

February 18, 2022

*Delivered via Trackable Overnight Delivery*

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Assessment Section, UST Management Division  
Bureau of Land and Waste Management  
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Subject: Third 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 Third Trimester 2021 Monitoring Report presents a summary of the work performed at the Lewis Drive Remediation Site in Belton, South Carolina, between August 1, 2021, and November 30, 2021. The activities conducted during the third trimester monitoring event (November event) included comprehensive 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, 2021a) 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 September 2021. Surface water locations were also gauged and sampled in August 2021 and October 2021 during monthly surface water sampling events. Comprehensive gauging that included product recovery features (recovery sumps and wells) was conducted during the November trimester event. During the November 2021 event, the majority of residuum monitoring wells and nearly all recovery features (with the exception of RW-09) 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 November 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 November 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 third 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-approved, 55-gallon steel drum for offsite disposal. No product was observed or measured from any canisters or absorbent socks during this event. 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 November 2021, for the second 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 with the exception of October 2021, due to an oversight by field personnel. 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 7 of the 13 locations sampled: SW-01, SW-02, SW-04, SW-07, SW-12, 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 [ $\mu\text{g/L}$ ]; DHEC, 2014) and was isolated to SW-02 during each event of this reporting period and SW-04 in October 2021. Surface water sample results are summarized in Table 4A; historical data for surface water samples are summarized in Table 4B. BTEX trends for surface water sampling locations SW-01, SW-02, SW-04, SW-12, and SW-13 are presented in Attachment B. The trend graphs for locations SW-01 and SW-12 show a data gap at the beginning of 2021 and periodically throughout the year 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 third trimester. Gauging was performed at select wells during the September 2021 mid-trimester event, and more comprehensive gauging was conducted during the November 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 third trimester demonstrate continued decreases in dissolved concentrations of hydrocarbons at MW-13/13B and MW-50B (Hayfield Zone) and at MW-12B, and MW-39 (BCPZ). Areas showing increased concentrations during the November 2021 event are localized to the Hayfield Zone (MW-07, MW-09, and MW-18), BCPZ (MW-38), and CCPZ (MW-20, MW-46, 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 was completed between August and October 2021 as described by Jacobs in the *Corrective Action Plan Addendum #2* submitted on May 24, 2021 (Jacobs, 2021b) and approved by DHEC in correspondence dated June 29, 2021 (DHEC, 2021b) to address the increased hydrocarbon concentrations in the BCPZ and CCPZ areas. The HAS expansion is expected to be operational by the second quarter of 2022. 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-13B and 50B in the Hayfield Zone.

Although site-specific groundwater cleanup targets have not been established, groundwater analytical results are screened against the risk-based screening levels listed in the South Carolina *Quality Assurance Program Plan for the Underground Storage Tank Management Division*, Table D1 (DHEC UST Management Division, 2016), referred to as Target Screening Levels (TSLs). The results for the third 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 third 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 sidegradient 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 remained nondetect for two consecutive trimester events. MW-15B shows stable exceedances of benzene and MTBE since the last trimester. The upgradient expansion vertical 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. BTEX concentrations in MW-38 increased during this reporting period but have shown overall stable concentrations in 2021. Expansion of the AS system at Browns Creek to address select wells that are not currently under the direct influence of the AS system was conducted during this reporting period to address dissolved hydrocarbon concentrations in the BCPZ.
- Downgradient monitoring well MW-39 showed an increase in BTEX constituents during the first half of 2021, but these concentrations decreased and were nondetect in July and November 2021. Only MTBE currently exceeds its TSL.

## 3.2 Cupboard Creek Protection Zone

Dissolved concentrations in the CCPZ during the third trimester have decreased or stabilized in the residuum and bedrock wells with the exception of MW-20, MW-46, and MW-58. MW-19 was not sampled due to insufficient water. The only TSL exceedances in this zone during the third trimester are for benzene and MTBE, with the exception of MW-20.

- MW-20 is within the influence of the AS system and has shown an increase in BTEX exceedances during the third trimester with each constituent exceeding its respective TSL.
- MW-23 is downgradient and outside of the AS system's radius of influence and has shown a decrease in BTEX concentrations since the last trimester event with only benzene above its TSL. Benzene has shown a 61.6 percent decrease since July 2021.
- BTEX concentrations at monitoring wells MW-46 and MW-56 have been nondetect or below TSLs since November 2020 and March 2020, respectively. However, during this third trimester reporting period, benzene increased to just slightly over its TSL with a concentration of 6.11 µg/L in MW-46. Both MW-46 and MW-56 have an exceedance for MTBE with concentrations increasing since July 2021.
- Concentrations at MW-57 were stable during the third 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 remained nondetect or below TSLs during the 2021 sampling events.
- 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, dissolved hydrocarbon concentrations at MW-59, MW-61B, MW-62, and MW-63 have been nondetect or below TSLs with the exception of MW-58. MW-58 shows exceedances for benzene and MTBE with benzene concentrations slowly increasing since May 2021 and MTBE concentrations remaining stable.
- Constituents were nondetect in downgradient monitoring wells MW-23B, MW-26, MW-26B, and MW-29.
- Expansion of the AS system at Cupboard Creek to address dissolved hydrocarbon concentrations in the CCPZ in areas not directly influenced by the current AS system was conducted during this reporting period. The AS expansion is scheduled to be operational in the second quarter of 2022.

### 3.3 Hayfield Zone

In November 2021, 17 of the 27 Hayfield Zone residuum 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 third trimester, the following locations showed increased dissolved hydrocarbon concentrations – MW-07, MW-09, MW-13B, MW-18, and MW-50B. Only MW-09 and MW-18 are within the AS system radius of influence. MW-13 and MW-14 have both shown decreases in concentrations during this reporting period with only MW-13 showing an exceedance for benzene. MW-45 has shown stable benzene exceedance concentrations since July 2021. 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 in 2021 with benzene, ethylbenzene, and toluene exceeding their respective TSLs.
- MW-09 is within the AS system radius of influence and has shown decreases in dissolved hydrocarbon concentrations since March 2021 but an increase during this latest reporting period. Prior to the HAS shutdown in October 2020, MW-09 concentrations were below TSLs for constituents analyzed; however, as of November 2021 ethylbenzene and naphthalene are above their respective TSLs for MW-09.
- Benzene concentrations at MW-13 (downgradient of the Hayfield Zone AS system) still exceed the TSL but have continued to decrease with a 78.8 percent reduction since the last trimester event.
- BTEX concentrations have decreased by an order of magnitude in MW-14, which is downgradient of the Hayfield Zone AS system, during this reporting period with concentrations either nondetect or below TSLs.

- MW-18 is within the AS system area of influence. MW-18 has shown an increase in concentrations with benzene, MTBE, and naphthalene exceeding their respective TSLs.
- Benzene exceedance concentrations are stable in MW-45 since the previous reporting period with a detection above the TSL of 21.1 µg/L during November 2021. However, the expansion of the HAS system, downgradient of MW-45, is intended to address these concentrations.
- Dissolved concentrations were above TSLs in 4 of the 9 bedrock wells that are outside the AS system radius of influence, sampled during this reporting period, with benzene concentrations ranging from 9.59 µg/L (MW-14B) to 3,720 µg/L (MW-17B) in November 2021. All other bedrock wells in the Hayfield Zone were nondetect or below TSLs during the third trimester.
  - MW-17B, which is upgradient of the Cupboard Creek AS curtain, has shown stable BTEX concentrations during the third trimester with benzene, toluene, and MTBE exceeding their respective TSLs.
  - Benzene concentrations in MW-13B decreased during the second trimester event but have since rebounded during the third trimester event by an order of magnitude. Benzene still shows an overall decrease of 59 percent from a year ago in November 2020. Benzene and MTBE both exceed their respective TSLs. Ethylbenzene, toluene, and total xylenes remain below their respective TSLs. The expansion of the HAS system, downgradient of MW-13/MW-13B, was conducted during this reporting period and is intended to address these concentrations and serve as a treatment barrier for downgradient waterbodies such as Browns Creek.
  - Dissolved concentrations of hydrocarbons decreased by an order of magnitude in MW-14B since the last trimester event with a detection just slightly above its TSL at 9.59 µg/L. The expansion of the HAS system, downgradient of MW-14/MW-14B, was conducted during this reporting period and is intended to address these concentrations and serve as a treatment barrier for downgradient waterbodies such as Browns Creek.
  - Benzene concentrations in MW-50B have doubled since the last trimester event with benzene and MTBE above their respective TSLs. The expansion of the HAS system, downgradient of MW-50B, was conducted during this reporting period and is intended to address these concentrations and serve as a treatment barrier for downgradient waterbodies such as Browns Creek.

### 3.4 Shallow Bedrock Zone

The residuum and bedrock wells in the SBZ have been nondetect or below TSLs for the third 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 MW-11 area and downgradient of MW-11 (Figure 3A).

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

The average runtime for the AS system during the third trimester event was approximately 96 percent. Air compressor downtime during this reporting period was associated with routine maintenance visits and sampling, compressors not holding pressure and loading/unloading correctly, and power interruptions due to a storm in the area.

Approximately 18 days of planned downtime associated with routine maintenance visits and shutoff of the surface aerators for 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 neither holding pressure nor loading and unloading correctly, which contributed to 2 days of unplanned downtime due to faulty input/output (I/O) boards. The compressor #1 I/O board and starter armatures were replaced and are operating. The system was also shut down by power interruptions during a storm and could not be restarted remotely, resulting in another 5 days of unplanned downtime.

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 12 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 4.40 scfm each during this reporting period.
- 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 8.97 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 August through November 2021:

- Three new horizontal sparging wells (HAS-4 and HAS-5 in BCPZ and HAS-6 in CCPZ) were installed between August and October 2021 to expand the existing AS network (Figure 4). The objective of the new HAS wells is to expand and enhance the existing sparging network in both areas. All wells were installed using horizontal directional drilling methods. HAS-4 and HAS-5 were pulled into a single double-ended borehole (approximately 10 inches in diameter), with the drill rig staged at the HAS-5 wellhead location. HAS-6 was installed in a single blind-end borehole (approximately 8 inches in diameter).

- In August 2021, approximately 6 tons of soil cuttings generated during advancement of exploratory borings, and mud from horizontal and soil exploratory drilling, were placed in a roll-off container equipped with a liner and cover. On August 31, 2021, the roll-off container was transported by HEPACO, LLC, for disposal to the Upstate Regional MSW Landfill in Enoree, South Carolina. See Attachment E for the waste profile and waste manifest.
- In October 2021, approximately 49.33 tons of soil generated during horizontal drilling activities was placed in roll-off containers equipped with liners and covers. Five roll-off containers were transported by HEPACO, LLC, over multiple days (October 4, 5, and 21) for disposal to the Upstate Regional MSW Landfill in Enoree, South Carolina. See Attachment E for the waste profile and waste manifest.

## 6. Summary of Findings

The following conclusions are based on site work performed during the third trimester reporting period between August 1, 2021, and November 30, 2021:

- Product thickness values have declined to nondetect in both recovery and nonrecovery features across the site. Of the 100 monitoring features gauged during the November 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 November 2021 event, 68.2 percent of the wells were nondetect or below TSLs for constituents analyzed. Dissolved hydrocarbon concentrations in MW-12B (BCPZ) have remained nondetect for two consecutive trimester events. Benzene concentrations in MW-23 (CCPZ) have shown a 61.6 percent decrease since July 2021. Additionally, the wells installed in 2021 in the CCPZ have shown concentrations below the TSL or nondetect with the exception of MW-58. In the Hayfield Zone, MW-14 and MW-14B, which are outside the AS radius of influence, have both shown BTEX concentrations reduced by one order of magnitude, while benzene concentrations in MW-13 (downgradient of the Hayfield Zone AS system) have continued to decrease with a 78.8 percent reduction since the last trimester event.

Since oxidant injections were conducted in the BCPZ and CCPZ areas 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, only MW-46 (CCPZ) and MW-38 (BCPZ) have shown increases in benzene concentrations during this reporting period. Additionally, since installation of CCPZ downgradient monitoring wells MW-58, MW-59, MW-62, and MW-63 and bedrock well MW-61B in the summer of 2021, only MW-58 shows exceedances of benzene and MTBE. An expansion of the HAS system was installed during this reporting period as approved by DHEC in correspondence dated June 29, 2021 (DHEC, 2021b) to address hydrocarbon concentrations in these two areas and is expected to be operational by the second quarter of 2022. 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 Zone locations, both within the radius of influence (MW-09 and MW-18) and outside the radius of influence to the southwest and east of the Hayfield HAS system (locations MW-07, MW-13B, and MW-50B), that have shown an increase in dissolved hydrocarbon concentrations during the third trimester. An expansion of the HAS system, downgradient of MW-14/MW-14B, was installed during this reporting period and is expected to be operational by the second quarter of 2022.

- Hayfield Zone remediation has resulted in the majority of the TSL exceedances located outside the AS system radius of influence, except for MW-09 and MW-18 respectively exceeding their TSL for naphthalene (MW-09), and benzene, 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 waterbodies 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 during each event of this reporting period and SW-04 in October 2021.
- The AS system was operating at approximately 96 percent for the reporting period. Operating flows in the stream aerators and VAS wells were maintained at approximately 88 percent and 70 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 January 1, 2022, to December 31, 2022, as approved by DHEC in correspondence dated November 12, 2021 (DHEC, 2022). 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.
- Three horizontal sparging wells (HAS-4, HAS-5, and HAS-6) were installed between August and October 2021. To complete the system expansion, approximately 560 feet of conveyance piping will be installed and connected to the existing system compound. A new valve box (Figure 4) will be installed, adjacent to the existing AS system compound and connected to the conveyance piping. Gate valves inside the valve box will allow all or a portion of air flow originally routed to the Hayfield Zone to be redirected to the new BCPZ and CCPZ wells. Survey of the new HAS wells and completion of the system expansion is planned for the first quarter of 2022.
- A permit-to-operate request for HAS-4, HAS-5, and HAS-6 will be submitted to the Underground Injection Control Program prior to system startup.
- A Sparging Optimization Plan will be developed for HAS-4, HAS-5, and HAS-6 prior to system startup to outline the startup and ongoing procedures for the new biosparging wells. Design flow rates for HAS-4, HAS-5, and HAS-6 will range from 0.5-1.0 cubic foot per minute per foot screen (similar to Hayfield Zone horizontal well flow rates), and the existing air compressors and manifold system will be used.

- The Conceptual Site Model (CH2M, 2015) will be updated to include data from the subsequent site assessment and remediation activities. Activities included bedrock sparging testing, and the installation of monitoring wells, soil borings, and biosparging wells.

## 8. References

CH2M HILL Engineers, Inc. (CH2M). 2015. *Site Assessment Report*. September.

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). 2020c. *Review of Request to Conduct Shallow Bedrock Zone Air Sparge Test and Notification of Planned Horizontal Well Sparging Shutdown to Monitor Rebound. Lewis Drive Remediation Site, Plantation Pipe Line Company, Belton, South Carolina. Site ID Number 18693, "Kinder Morgan Belton Pipeline Release."* September 28.

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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.



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

February 18, 2022  
Date

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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, Third Trimester 2021  
Table 4B – Analytical Results for Surface Water, Historical  
Table 5A – Analytical Results for Groundwater, Third Trimester 2021  
Table 5B – Analytical Results for Groundwater, Historical

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, September and November 2021  
Figure 3B – Groundwater Analytical Results in Bedrock Aquifer, September and November 2021  
Figure 4 – Air Sparge System Expansion Layout



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Attachment A – Product Thickness Trends

Attachment B – Surface Water Analytical Trends

Attachment C – Groundwater Analytical Trends

Attachment D – Laboratory Analytical Reports

Attachment E – 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.)
8/24/2021	No signs of distressed vegetation or change since last inspection.	No signs of distressed vegetation; high water levels to the east from beaver activity.	No signs of distressed vegetation or change since last inspection.	No signs of distressed vegetation or change since last inspection.	No signs of distressed vegetation or change since last inspection.	No signs of distressed vegetation or change since last inspection.
9/17/2021	Recent horizontal drilling in area. One area of 'daylighting' still needs to be addressed.	Horizontal drilling taking place. Browns Creek remains undisturbed. Conditions good.	Conditions good.	Conditions good.	Conditions good. Grown up with kudzu.	Conditions good. Grown up with kudzu.
11/16/2021	No changes to site conditions.	Elevated water levels from beaver activity.	No changes to site conditions.	Signs of motor traffic driving across property.	No changes to site conditions	No changes to site conditions.

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)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)	Notes
MW-01	11/17/2021		10.15	0	853.0653	850.2458	842.9153	
MW-01B	11/17/2021		10.52	0	852.9893	850.4548	842.4693	
MW-04	11/17/2021		12.63	0	844.4195	844.5139	831.7895	
MW-06	11/17/2021		12.62	0	852.9241	852.9822	840.3041	
MW-06B	11/17/2021		12.38	0	852.57	852.42	840.19	
MW-07	11/17/2021		11.93	0	853.0165	853.0203	841.0865	
MW-09	11/17/2021		8.18	0	843.632	843.721	835.452	
MW-09B	11/17/2021		10.62	0	843.92	843.71	833.3	
MW-11	11/17/2021		10.1	0	855.6293	852.3603	845.5293	possible sheen on probe
MW-12	11/17/2021		13.07	0	834.5326	832.2022	821.4626	has troll
MW-12B	11/17/2021		13.39	0	834.9765	832.2594	821.5865	
MW-13	11/17/2021		20.99	0	848.8442	845.9266	827.8542	
MW-13B	11/17/2021		21.67	0	849.8226	847.1858	828.1526	
MW-14	11/17/2021		15.8	0	838.703	836.4723	822.903	
MW-14B	11/17/2021		16.88	0	840.2004	837.1165	823.3204	
MW-15	11/17/2021		10.4	0	831.0308	828.6784	820.6308	
MW-15B	11/17/2021		14.16	0	831.2854	828.6578	817.1254	
MW-17	11/17/2021		11.19	0	855.3467	855.3206	DRY	DRY, unable to sample
MW-17B	11/17/2021		14.22	0	855.3697	855.373	841.1497	light sheen on interface probe
MW-18	11/17/2021		13.34	0	846.8852	846.8221	833.5452	
MW-19	11/16/2021		9.25	0	853.9354	851.2326	844.6854	
MW-20	11/16/2021		10.24	0	852.8853	853.0717	842.6453	
MW-21	11/16/2021		14.5	0	855.7672	855.6813	841.2672	
MW-22	11/17/2021		9.98	0	854.6018	854.6217	844.6218	
MW-23	11/17/2021		8.43	0	849.569	846.6621	841.139	
MW-23B	11/17/2021		8.23	0	849.6873	846.8071	841.4573	
MW-24	11/17/2021		2.59	0	817.9204	815.7205	815.3304	
MW-24B	11/17/2021		3.57	0	818.7153	815.8289	815.1453	
MW-25	11/17/2021		7.31	0	826.1804	823.4635	818.8704	has troll
MW-25B	11/17/2021		2.54	0	823.8056	822.5878	821.2656	
MW-26	11/17/2021		4.67	0	847.5644	844.762	842.8944	
MW-26B	11/17/2021		8.44	0	847.8085	844.8059	839.3685	
MW-27	11/17/2021		25.21	0	854.1116	854.2167	828.9016	
MW-27B	11/17/2021		27.56	0	857.1394	854.2667	829.5794	
MW-28	11/17/2021		21.72	0	844.3146	841.4919	822.5946	
MW-29	11/16/2021		8.31	0	852.1964	852.0694	843.8864	
MW-32	11/17/2021		14.89	0	842.9284	839.8145	828.0384	

**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)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)	Notes
MW-33T	11/17/2021		27.17	0	849.1054	846.152	821.9354	
MW-35	11/17/2021		8.66	0	829.404	826.2151	820.744	
MW-36	11/17/2021		17.25	0	858.4668	858.6614	841.2168	
MW-36B	11/17/2021		16.91	0	858.1513	858.4855	841.2413	
MW-37	11/17/2021		2.81	0	813.92	810.93	811.11	
MW-38	11/17/2021		0.08	0	813.28	810.49	813.2	
MW-38B	11/17/2021		3.15	0	815.87	813.23	812.72	
MW-39	11/17/2021		3.56	0	819.9	816.92	816.34	
MW-40	11/17/2021		1.06	0	817.79	814.75	816.73	
MW-41	11/17/2021		3.25	0	819.68	816.67	816.43	
MW-42	11/17/2021		4.04	0	820.33	817.31	816.29	
MW-45	11/16/2021		12.09	0	852.47	852.393	840.38	
MW-45B	11/16/2021		13.3	0	852.846	852.687	839.546	
MW-46	11/16/2021		7.04	0	845.47	842.43	838.43	
MW-47	11/17/2021		19.02	0	842.98	839.89	823.96	
MW-48B	11/17/2021		16.99	0	832.34	829.53	815.35	
MW-50B	11/17/2021		21.24	0	850.34	847.11	829.1	
MW-51	11/17/2021		17.74	0	831.92	828.77	814.18	
MW-52	11/17/2021		16.19	0	830.09	826.72	813.9073	
MW-53	11/17/2021		12.09	0	837.37	837.24	825.28	
MW-54	11/17/2021		14.83	0	840.79	840.83	825.96	
MW-55	11/17/2021		18.21	0	859.71	859.84	841.5	
MW-56	11/16/2021		6.03	0	843.94	840.71	837.91	
MW-57	11/16/2021		7.75	0	845.63	842.5	837.88	
MW-58	11/17/2021		1.5	0	838.78	838.88	837.28	
MW-59	11/17/2021		0.6	0	837.46	837.69	836.86	
MW-60	11/16/2021		5.99	0	844.88	841.95	838.89	
MW-61B	11/17/2021		5.06	0	836.98	837.18	831.92	
MW-62	11/17/2021		2.42	0	839.27	839.37	836.85	
MW-63	11/17/2021		4.45	0	841.72	841.96	837.27	
RS-04	11/17/2021		9.7	0	851.47	850.3582	841.77	
RS-06	11/17/2021		10.85	0	849.47	848.2458	838.62	
RS-07	11/16/2021		11.71	0	855.083	854.0618	843.373	
RS-08	11/16/2021		11	0	854.24	852.65	843.24	
RS-09	11/17/2021		11.11	0	847.6	846.7547	836.49	
RS-10	11/17/2021		9.68	0	847.42	846.2808	837.74	
RS-11	11/17/2021		9	0	847.44	846.3456	838.44	

**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)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)	Notes
RS-12	11/17/2021		9.29	0	847.74	846.5831	838.45	
RS-13	11/17/2021		10.59	0	845.98	845.39	835.39	
RS-15	11/17/2021		8.16	0	846.77	845.26	838.61	
RS-16	11/17/2021		9.35	0	845.44	844.5564	836.09	
RS-17	11/17/2021		6.12	0	844.22	843.2901	DRY	DRY, unable to sample
RS-18	11/17/2021		11.42	0	847.89	846.8236	836.47	
RS-20	11/17/2021		10.28	0	842.69	841.7277	DRY	DRY, unable to sample
RT-1A	11/16/2021		12	0	854.06	852.863	842.06	
RT-1B	11/16/2021		11.35	0	854.15	853.2903	842.8	
RT-1C	11/16/2021		11.41	0	854.55	853.5465	843.14	
RW-01	11/17/2021		10.43	0	851.9241	849.4864	841.4941	
RW-06	11/17/2021		25.65	0	846.2084	844.2137	820.5584	
RW-08	11/17/2021		15.11	0	835.478	833.4564	820.368	
RW-09	11/17/2021		NM	0	835.1231	831.1326	NM	key not on site
RW-11	11/16/2021		NM	0	852.9675	851.0263	NM	key not on site
RW-12	11/16/2021		NM	0	854.4858	851.6398	NM	under high pressure
RW-14	11/17/2021		9.24	0	827.5403	826.2492	818.3003	
SW-01	11/16/2021		NM	0		812.82	NM	WTL too high to gauge
SW-02	11/16/2021		-2.05	0		808.65	810.7	
SW-03	11/16/2021		-1.9	0		815.09	816.99	
SW-05	11/16/2021		DRY	0		838.75	DRY	DRY
SW-08	11/16/2021		-0.95	0		802.04	802.99	
SW-10	11/16/2021		-0.54	0		778.09	778.63	

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)	Month 23 Volume Recovered (gal)	Total Recovered to Date (gal)	Notes
Date	3/23/2021	7/12/2021	11/17/2021		
<b>Product Skimmers</b>					
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	-	<b>0.008</b>	
RW-03	0.016	0.008	-	<b>0.024</b>	
RW-04	-	-	-	-	
RW-05	-	-	-	-	
RW-07	-	-	-	-	
RW-08	-	-	-	-	Removed skimmer from RW-08 - third quarter 2020
RW-15	-	-	-	-	
RW-10	-	-	-	-	
<b>Petroleum-Absorbent Socks</b>					
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
<b>Total:</b>	<b>0.016</b>	<b>0.016</b>	<b>-</b>	<b>0.032</b>	

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, Third 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	SW01-082421	8/24/2021	µg/L	1	U	1	U	3.09		2	U	1	U	5	U	1	U
	SW01-091721	9/17/2021	µg/L	Water level too high.													
	SW01-102121	10/21/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW01-111621	11/16/2021	µg/L	1	UJ	1	U	1	U	2	U	1	U	5	U	1	U
SW-02	SW02-082421	8/24/2021	µg/L	8.59		1	U	1	U	2	U	1	U	5	U	1.54	
	SW02-092221	9/22/2021	µg/L	4.54		1	U	1	U	2	U	1	U	5	U	2.25	
	SW02-102121	10/21/2021	µg/L	5.27		1	U	1	U	2	U	1	U	5	U	1.98	
	SW02-111621	11/16/2021	µg/L	24.1	J	1	U	1	U	2	U	2.42		5	U	2.02	
SW-03	SW03-082421	8/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-091721	9/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-102121	10/21/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-111621	11/16/2021	µg/L	1	UJ	1	U	1	U	2	U	1	U	5	U	1	U
SW-04	SW04-082421	8/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW04-092221	9/22/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	2.12	
	SW04-102121	10/21/2021	µg/L	9.47		1	U	1	U	2	U	1.17		5	U	2.07	
	SW04-111621	11/16/2021	µg/L	1	UJ	1	U	1	U	2	U	1	U	5	U	1.03	
SW-05	--	8/24/2021	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/22/2021	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	10/21/2021	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	11/16/2021	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
SW-07	SW07-082421	8/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-092221	9/22/2021	µg/L	1	U	1	U	1.79		2	U	1	U	5	U	1	U
	SW07-102121	10/21/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-111621	11/16/2021	µg/L	1	UJ	1	U	1	U	2	U	1	U	5	U	1	U
SW-08	SW08-082421	8/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-091721	9/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-102121	10/21/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-111621	11/16/2021	µg/L	1	UJ	1	U	1	U	2	U	1	U	5	U	1	U
SW-09	SW09-082421	8/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-091721	9/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	UJ	1	U
	SW09-102121	10/21/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-111621	11/16/2021	µg/L	1	UJ	1	U	1	U	2	U	1	U	5	U	1	U
SW-10	SW10-082421	8/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-091721	9/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	UJ	1	U
	SW10-102121	10/21/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-111621	11/16/2021	µg/L	1	UJ	1	U	1	U	2	U	1	U	5	U	1	U

**Table 4A. Analytical Results for Surface Water, Third 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	<sup>a</sup>	530	<sup>a</sup>	1,000	<sup>a</sup>	NA	<sup>b</sup>	NA	<sup>b</sup>	NA	<sup>b</sup>	NA	<sup>b</sup>
SW-11	SW11-082421	8/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-091721	9/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-102121	10/21/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-111621	11/16/2021	µg/L	1	UJ	1	U	1	U	2	U	1	U	5	U	1	U
SW-12	SW12-082421	8/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-091721	9/17/2021	µg/L	Water level too high.													
	SW12-102121	10/21/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-111621	11/16/2021	µg/L	1.03	J	1	U	1	U	2	U	1	U	5	U	1	U
SW-13	SW13-082421	8/24/2021	µg/L	1	U	1	U	1.31		2	U	1	U	5	U	2.54	
	SW13-092221	9/22/2021	µg/L	1	U	1	U	3.79		2	U	1	U	5	U	4.84	
	SW13-102121	10/21/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	2.29	
	SW13-111621	11/16/2021	µg/L	1	UJ	1	U	1	U	2	U	1	U	5	U	2.82	
SW-14	SW14-082421	8/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-091721	9/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	2.01	
	SW14-102121	10/21/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	UJ	1.03	
	SW14-111621	11/16/2021	µg/L	1	UJ	1	U	1	U	2	U	1	U	5	U	1	U

Notes:

<sup>a</sup> 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.

<sup>b</sup> 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 <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW01-030215	3/2/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW01-031115	3/11/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW01-031815	3/18/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW01-033115	3/31/2015	µg/L	5	U <sup>c</sup>	5	U	17.6		10	U	5	U	5	U	NA	
	SW01-042215	4/22/2015	µg/L	5	U <sup>c</sup>	5	U	14.9		10	U	5	U	5	U	NA	
	SW01-050715	5/7/2015	µg/L	5	U <sup>c</sup>	5	U	7.0		10	U	5	U	5	U	NA	
	SW01-051915	5/19/2015	µg/L	5	U <sup>c</sup>	5	U	8.8		10.6		6.4		5	U	NA	
	SW01-060315	6/3/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW01-061815	6/18/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW01-071515	7/15/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW01-081315	8/13/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW01-092415	9/24/2015	µg/L	5	U <sup>c</sup>	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	
	SW01-071817	7/18/2017	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-01	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	3.09		2	U	1	U	5	U	1	U
	SW01-121720	12/17/2020	µg/L							Water level too high.							
	SW01-012021	1/20/2021	µg/L							Water level too high.							
	SW01-022421	2/24/2021	µg/L							Water level too high.							
	SW01-032421	3/24/2021	µg/L							Water level too high.							
	SW01-041521	4/15/2021	µg/L							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	<sup>a</sup>	530	<sup>a</sup>	1,000	<sup>a</sup>	NA	<sup>b</sup>	NA	<sup>b</sup>	NA	<sup>b</sup>	NA	<sup>b</sup>
SW-01	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.													
	SW01-082421	8/24/2021	µg/L	1	U	1	U	3.09		2	U	1	U	5	U	1	U
	SW01-091721	9/17/2021	µg/L	Water level too high.													
	SW01-102121	10/21/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW01-111621	11/16/2021	µg/L	1	UJ	1	U	1	U	2	U	1	U	5	U	1	U
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 <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-030215	3/2/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-031115	3/11/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-031815	3/18/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-033115	3/31/2015	µg/L	5	U <sup>c</sup>	5	U	6.0		10	U	5	U	5	U	NA	
	SW02-042215	4/22/2015	µg/L	5	U <sup>c</sup>	5	U	13.0		10	U	5	U	5	U	NA	
	SW02-050715	5/7/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-051915	5/19/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-060315	6/3/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-061815	6/18/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-071515	7/15/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-081315	8/13/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-092415	9/24/2015	µg/L	5	U <sup>c</sup>	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	

**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	SW02-032117	3/21/2017	µg/L	8.42		1	U	2.45		2.48		2.68		5	U	NA	
	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	
	SW02-082421	8/24/2021	µg/L	8.59		1	U	1	U	2	U	1	U	5	U	1.54	
	SW02-092221	9/22/2021	µg/L	4.54		1	U	1	U	2	U	1	U	5	U	2.25	
	SW02-102121	10/21/2021	µg/L	5.27		1	U	1	U	2	U	1	U	5	U	1.98	
	SW02-111621	11/16/2021	µg/L	24.1	J	1	U	1	U	2	U	2.42		5	U	2.02	
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 <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-030215	3/2/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-031115	3/11/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-031815	3/18/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-033115	3/31/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-042215	4/22/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-050715	5/7/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-051915	5/19/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-060315	6/3/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-061815	6/18/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-071515	7/15/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-081315	8/13/2015	µg/L	5	U <sup>c</sup>	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	

**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	SW03-092916	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	
	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

**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	SW03-050420	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	
	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
	SW03-082421	8/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-091721	9/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-102121	10/21/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-111621	11/16/2021	µg/L	1	UJ	1	U	1	U	2	U	1	U	5	U	1	U
SW-04	SW-DOWNGRADIANT	1/20/2015	µg/L	95		27		310		110		63		94		2.7	
	SW04-022515	2/25/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-030215	3/2/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-031115	3/11/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-031815	3/18/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-033115	3/31/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-042215	4/22/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-050715	5/7/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-051915	5/19/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-060315	6/3/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-061815	6/18/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-071515	7/15/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-081315	8/13/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-092415	9/24/2015	µg/L	5	U <sup>c</sup>	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	

**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	SW04-042716	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	
	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	



**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	SW04-110519	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
	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
	SW04-082421	8/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW04-092221	9/22/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	2.12	
	SW04-102121	10/21/2021	µg/L	9.47		1	U	1	U	2	U	1.17		5	U	2.07	
	SW04-111621	11/16/2021	µg/L	1	UJ	1	U	1	U	2	U	1	U	5	U	1.03	
SW-05	SW05-022515	2/25/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW05-030215	3/2/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW05-031115	3/11/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW05-031815	3/18/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW05-033115	3/31/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW05-042215	4/22/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW05-050715	5/7/2015	µg/L	5	U <sup>c</sup>	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	

**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	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	
	--	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

**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	<sup>a</sup>	530	<sup>a</sup>	1,000	<sup>a</sup>	NA	<sup>b</sup>	NA	<sup>b</sup>	NA	<sup>b</sup>	NA	<sup>b</sup>
SW-05	--	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	
	--	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	
	--	8/24/2021	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/22/2021	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	10/21/2021	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	11/16/2021	--	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 <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW06-030215	3/2/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW06-031115	3/11/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW06-031815	3/18/2015	µg/L	5	U <sup>c</sup>	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 <sup>c</sup>	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	

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*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	<sup>a</sup>	530	<sup>a</sup>	1,000	<sup>a</sup>	NA	<sup>b</sup>	NA	<sup>b</sup>	NA	<sup>b</sup>	NA	<sup>b</sup>
SW-06	--	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	
	--	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	

**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	<sup>a</sup>	530	<sup>a</sup>	1,000	<sup>a</sup>	NA	<sup>b</sup>	NA	<sup>b</sup>	NA	<sup>b</sup>	NA	<sup>b</sup>
SW-06	--	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 <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA
	SW07-030215	3/2/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA
	SW07-031115	3/11/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA
	SW07-031815	3/18/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA
	SW07-033115	3/31/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA
	SW07-042215	4/22/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA
	SW07-050715	5/7/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA
	SW07-051915	5/19/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA
	SW07-060315	6/3/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA
	SW07-061815	6/18/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA
	SW07-071515	7/15/2015	µg/L	5	U <sup>c</sup>	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

**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	SW07-071817	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
	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
	SW07-022421	2/24/2021	µg/L	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

**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	SW07-051821	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
	SW07-082421	8/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-092221	9/22/2021	µg/L	1	U	1	U	1.79		2	U	1	U	5	U	1	U
	SW07-102121	10/21/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-111621	11/16/2021	µg/L	1	UJ	1	U	1	U	2	U	1	U	5	U	1	U
SW-08	SW08-022515	2/25/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-030215	3/2/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-031115	3/11/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-031815	3/18/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-033115	3/31/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-042215	4/22/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-050715	5/7/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-051915	5/19/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-060315	6/3/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-061815	6/18/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-071515	7/15/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-081315	8/13/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-092415	9/24/2015	µg/L	5	U <sup>c</sup>	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	

**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	SW08-033017	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
	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	
	SW08-012021	1/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.24	



**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	SW08-022421	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
	SW08-082421	8/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-091721	9/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-102121	10/21/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-111621	11/16/2021	µg/L	1	UJ	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-122021	12/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.35	
SW-09	SW09-022515	2/25/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-030215	3/2/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-031115	3/11/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-031815	3/18/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-033115	3/31/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-042215	4/22/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-050715	5/7/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-051915	5/19/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-060315	6/3/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-061815	6/18/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-071515	7/15/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-081315	8/13/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-092415	9/24/2015	µg/L	5	U <sup>c</sup>	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	

**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	SW09-012017	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	
	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

**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	SW09-091520	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
	SW09-082421	8/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-091721	9/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-102121	10/21/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-111621	11/16/2021	µg/L	1	UJ	1	U	1	U	2	U	1	U	5	U	1	U
SW-10	SW10-022515	2/25/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-030215	3/2/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-031115	3/11/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-031815	3/18/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-033115	3/31/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-042215	4/22/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-050715	5/7/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-051915	5/19/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-060315	6/3/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-061815	6/18/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-071515	7/15/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-081315	8/13/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-092415	9/24/2015	µg/L	5	U <sup>c</sup>	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	

**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	SW10-092916	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	
	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

**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	SW10-050420	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
	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
	SW10-082421	8/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-091721	9/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	UJ	1	U
	SW10-102121	10/21/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-111621	11/16/2021	µg/L	1	UJ	1	U	1	U	2	U	1	U	5	U	1	U
SW-11	SW11-022515	2/25/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-030215	3/2/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-031115	3/11/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-031815	3/18/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-033115	3/31/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-042215	4/22/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-050715	5/7/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-051915	5/19/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-060315	6/3/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-061815	6/18/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-071515	7/15/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-081315	8/13/2015	µg/L	5	U <sup>c</sup>	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-092415	9/24/2015	µg/L	5	U <sup>c</sup>	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	

**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	SW11-050916	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	
	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

**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	SW11-010820	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
	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
	SW11-082421	8/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-091721	9/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-102121	10/21/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-111621	11/16/2021	µg/L	1	UJ	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	

**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	SW12-120517	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
	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
	SW12-012021	1/20/2021	µg/L	Water level too high.													
	SW12-022421	2/24/2021	µg/L	Water level too high.													
	SW12-032421	3/24/2021	µg/L	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



**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	SW12-071421	7/14/2021	µg/L	Water level too high.													
	SW12-082421	8/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-091721	9/17/2021	µg/L	Water level too high.													
	SW12-102121	10/21/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-111621	11/16/2021	µg/L	1.03	J	1	U	1	U	2	U	1	U	5	U	1	U
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	
	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
	SW13-091819	9/18/2019	--	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-13	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	
	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	
	SW13-082421	8/24/2021	µg/L	1	U	1	U	1.31		2	U	1	U	5	U	2.54	
	SW13-092221	9/22/2021	µg/L	1	U	1	U	3.79		2	U	1	U	5	U	4.84	
	SW13-102121	10/21/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	2.29	
	SW13-111621	11/16/2021	µg/L	1	UJ	1	U	1	U	2	U	1	U	5	U	2.82	
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

**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	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	
	SW14-121720	12/17/2020	µg/L	No property access.													
	SW14-012021	1/20/2021	µg/L	No property access.													
	SW14-022421	2/24/2021	µg/L	No property access.													
	SW14-032421	3/24/2021	µg/L	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	
	SW14-082421	8/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-091721	9/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	2.01	
	SW14-102121	10/21/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.03	
	SW14-111621	11/16/2021	µg/L	1	UJ	1	U	1	U	2	U	1	U	5	U	1	U
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	

**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-01	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
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	

**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	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	
	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	

**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):	<b>2.2</b>	<sup>a</sup>	<b>530</b>	<sup>a</sup>	<b>1,000</b>	<sup>a</sup>	<b>NA</b>	<sup>b</sup>	<b>NA</b>	<sup>b</sup>	<b>NA</b>	<sup>b</sup>	<b>NA</b>	<sup>b</sup>
FP-03	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

Notes:

<sup>a</sup> 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.

<sup>b</sup> Screening levels for these analytes are not specified in DHEC R. 61-68.

<sup>c</sup> The analyte was analyzed for, but was not detected above the laboratory reporting/quantitation limit. However, the laboratory reporting/quantitation limit is above the screening criteria.

The actual absence or presence of this analyte between the screening criteria and the laboratory reporting/quantitation limit 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, Third 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 <sup>a</sup> :			µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05
MW-01	MW-01-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-01B	MW-01B-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-02	--	11/17/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS
MW-02B	--	11/17/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS
MW-03	--	11/17/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS
MW-04	MW-04-111821	11/18/2021	µg/L	1	U	1	U	1	UJ	3	U	1	U	1	U	5	U	--
MW-05	--	11/17/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS
MW-06	--	11/17/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS
MW-06B	MW-06B-111821	11/18/2021	µg/L	1	U	1	U	2.11	J	3	U	1	U	1	U	5	U	--
MW-07	MW-07-091721	9/17/2021	µg/L	602		496		1,280		3,100		10	UJ <sup>b</sup>	10	U	57.7		--
	MW-07-111821	11/18/2021	µg/L	617		916		1,330		4,860		10	U <sup>b</sup>	10	U	103		--
MW-08	--	11/17/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS
MW-09	MW-09-111821	11/18/2021	µg/L	5	U	849		422	J	7,100		5	U	5	U	236		--
MW-09B	MW-09B-111821	11/18/2021	µg/L	1	U	1.23		3.78	J	7.58		1	U	1	U	5	U	--
MW-10	--	11/17/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS
MW-11	MW-11-111721	11/17/2021	µg/L	2,720		2,950		12,000		15,000		250	U <sup>b</sup>	250	U <sup>b</sup>	1,250	U <sup>b</sup>	--
MW-12	MW-12-111821	11/18/2021	µg/L	3.00		1	U	1	U	6.72		1	U	1	U	5	U	--
MW-12B	MW-12B-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-13	MW-13-111821	11/18/2021	µg/L	16.9		23.9		10.0	UJ	223		10	U <sup>b</sup>	10	U	50	U <sup>b</sup>	--
MW-13B	MW-13B-111821	11/18/2021	µg/L	821		11.8		21.4	J	40.0		5	U	161		25	U	--
MW-14	MW-14-111821	11/18/2021	µg/L	1	U	1	U	1	UJ	3	U	1	U	2.76		5	U	--
MW-14B	MW-14B-111821	11/18/2021	µg/L	9.59		1	U	1	U	3.42		1	U	15.3		5	U	--
MW-15	MW-15-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-15B	MW-15B-091721	9/17/2021	µg/L	1,420		50	U	200		812		50	UJ <sup>b</sup>	115		250	U <sup>b</sup>	--
	MW-15B-111821	11/18/2021	µg/L	1,440		50	U	176		794		50	U <sup>b</sup>	137		250	U <sup>b</sup>	--
MW-16	--	11/17/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS
MW-17	--	11/18/2021	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
MW-17B	MW-17B-091721	9/17/2021	µg/L	5,010		857		2,250		4,440		100	UJ <sup>b</sup>	215		500	U <sup>b</sup>	--
	MW-17B-111821	11/18/2021	µg/L	3,720		313		1,540	J	3,270		100	U <sup>b</sup>	254		500	U <sup>b</sup>	--
MW-18	MW-18-111821	11/18/2021	µg/L	39.9		3.83		312		37.2		10	U <sup>b</sup>	80.2		64.4		--
MW-19	--	11/18/2021	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
MW-20	MW-20-091721	9/17/2021	µg/L	4,890		738		8,850		7,990		250	UJ <sup>b</sup>	250	U <sup>b</sup>	1250	U <sup>b</sup>	--
	MW-20-111821	11/18/2021	µg/L	6,340		1,010		10,000		11,100		250	U <sup>b</sup>	250	U <sup>b</sup>	1250	U <sup>b</sup>	--
MW-21	MW-21-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1.71		5	U	--
MW-22	--	11/18/2021	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW

**Table 5A. Analytical Results for Groundwater, Third 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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-23	MW-23-091721	9/17/2021	µg/L	4,730	779	4,550	4,530	25	U <sup>b</sup>	55.4	125	UJ <sup>b</sup>	--					
	MW-23-111821	11/18/2021	µg/L	1,160	25	U	250	450	25	U <sup>b</sup>	26.1	125	U <sup>b</sup>	--				
MW-23B	MW-23B-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-24	MW-24-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-24B	MW-24B-111821	11/18/2021	µg/L	1.79	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-25	MW-25-111721	11/17/2021	µg/L	2.48	1	U	1	U	3	U	1	U	1.06	5	U	--		
MW-25B	MW-25B-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-26	MW-26-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-26B	MW-26B-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-27	MW-27-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-27B	MW-27B-111721	11/17/2021	µg/L	1	U	1.27	2.23	9.36	1	U	1	U	1	U	5	U	--	
MW-28	MW-28-111721	11/17/2021	µg/L	1.18	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-29	MW-29-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-30	--	11/17/2021	µg/L	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	
MW-31	--	11/17/2021	µg/L	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	
MW-32	MW-32-111821	11/18/2021	µg/L	1	U	1	U	1	UJ	3	U	1	U	1	U	5	U	--
MW-33T	MW-33T-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-34	--	11/17/2021	µg/L	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	
MW-35	MW-35-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-36	MW-36-091721	9/17/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	2.05	5	U	--	
	MW-36-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1.52	5	U	--	
MW-36B	MW-36B-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-37	MW-37-091721	9/17/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	5.55	5	U	--	
	MW-37-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	8.79	5	U	--	
MW-38	MW-38-091721	9/17/2021	µg/L	1,110	5	U	5.06	122	5	U	165	25	U	--				
	MW-38-111821	11/18/2021	µg/L	1,190	50	U	50	150	U	50	U <sup>b</sup>	171	250	U <sup>b</sup>	--			
MW-38B	MW-38B-091721	9/17/2021	µg/L	2,960	50	U	50	189	50	U <sup>b</sup>	193	250	U <sup>b</sup>	--				
	MW-38B-111821	11/18/2021	µg/L	3,380	50	U	50	192	50	U <sup>b</sup>	187	250	UJ <sup>b</sup>	--				
MW-39	MW-39-091721	9/17/2021	µg/L	1.27	1	U	1	3	U	1	U	76.1	5	U	--			
	MW-39-111821	11/18/2021	µg/L	1	U	1	U	3	U	1	U	77.2	5	U	--			
MW-40	--	9/17/2021	µg/L	No access. Water level too high.														
	MW-40-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	5.83	5	U	--	
MW-41	MW-41-091721	9/17/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1	U	5	U	--
	MW-41-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-42	MW-42-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--



**Table 5A. Analytical Results for Groundwater, Third 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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-43	--	11/17/2021	µg/L	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS					
MW-43B	--	11/17/2021	µg/L	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS					
MW-44	--	11/17/2021	µg/L	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS					
MW-44B	--	11/17/2021	µg/L	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS					
MW-45	MW-45-091721	9/17/2021	µg/L	45.1	2.39	8.21	19.5	1	UJ	56.2	5	U	--					
	MW-45-111821	11/18/2021	µg/L	21.1	1	U	1	U	3	U	1	U	42.4	5	U	--		
MW-45B	MW-45B-111821	11/18/2021	µg/L	1	U	1	U	1.07	3	U	1	U	1	U	5	U	--	
MW-46	MW-46-111821	11/18/2021	µg/L	6.11	1	U	1	U	3	U	1	U	81.8	5	U	--		
MW-47	MW-47-111821	11/18/2021	µg/L	1	U	1	U	1	UJ	3	U	1	U	1	U	5	U	--
MW-48B	MW-48B-111821	11/18/2021	µg/L	1	U	1	U	1	UJ	3	U	1	U	1	U	5	U	--
MW-49	--	11/17/2021	µg/L	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	
MW-50B	MW-50B-111821	11/18/2021	µg/L	1340	20	U	20	UJ	60	U	20	U <sup>b</sup>	157	100	U <sup>b</sup>	--		
MW-51	MW-51-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	6.16	5	U	--	
MW-52	MW-52-111821	11/18/2021	µg/L	1	U	1	U	1	UJ	3	U	1	U	1	U	5	U	--
MW-53	MW-53-111821	11/18/2021	µg/L	1	U	1	U	1	UJ	3	U	1	U	1	U	5	U	--
MW-54	MW-54-111821	11/18/2021	µg/L	1	U	1	U	1	UJ	3	U	1	U	1	U	5	U	--
MW-55	MW-55-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-56	MW-56-091721	9/17/2021	µg/L	81.4	1	U	1	U	11.3	1	UJ	122	J	5	U	--		
	MW-56-111821	11/18/2021	µg/L	4.65	1	U	1	U	3	U	1	U	124	5	U	--		
MW-57	MW-57-091721	9/17/2021	µg/L	76.4	1	U	1	U	3.21	1	UJ	67.7	5	U	--			
	MW-57-111821	11/18/2021	µg/L	51.0	1	U	1	U	3	U	1	U	74.1	5	UJ	--		
MW-58	MW-58-091721	9/17/2021	µg/L	98.3	1	U	1	U	3	U	1	UJ	63.5	5	U	--		
	MW-58-111721	11/17/2021	µg/L	197	1	U	1	U	3	U	1	U	64.4	5	U	--		
MW-59	MW-59-091721	9/17/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	2.35	5	U	--	
	MW-59-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	3.14	5	U	--	
MW-60	MW-60-091721	9/17/2021	µg/L	3.29	1	U	1	U	3	U	1	UJ	2.25	5	U	--		
	MW-60-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-61B	MW-61B-091721	9/17/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1	U	5	U	--
	MW-61B-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-62	MW-62-091721	9/17/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1	U	5	U	--
	MW-62-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-63	MW-63-091721	9/17/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1.95	5	U	--	
	MW-63-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	2.64	5	U	--	

**Table 5A. Analytical Results for Groundwater, Third 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 <sup>a</sup> :	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05				

Notes:

<sup>a</sup> 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.

<sup>b</sup> 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 <sup>a</sup> :			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 <sup>b</sup>	5	U	5	U	10	U	5	U <sup>b</sup>	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	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-01-111721	11/17/2021	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 <sup>b</sup>	5	U	5	U	10	U	5	U <sup>b</sup>	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	--	
	MW-01B-032421	3/24/2021	µg/L	1.19		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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
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-01B-111721	11/17/2021	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 <sup>b</sup>	171		74.7		0.02	U
	MW-02-012616	1/26/2016	µg/L	9,500		1,160		25,000		6,310		50	U <sup>b</sup>	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 <sup>b</sup>	250	U <sup>b</sup>	1,250	U <sup>b</sup>	--	
	MW-02-090817	9/8/2017	µg/L	2,340		181		7,120		8,510		50	U <sup>b</sup>	50	U <sup>b</sup>	389		--	
	MW-02-100417	10/4/2017	µg/L	3,510		306		11,900		11,200		50	U <sup>b</sup>	53.9		250	U <sup>b</sup>	--	
	MW-02-110817	11/8/2017	µg/L	850		100	U	1,370		3,520		100	U <sup>b</sup>	100	U <sup>b</sup>	500	U <sup>b</sup>	--	
	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 <sup>b</sup>	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	
	--	11/17/2021	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 <sup>b</sup>	5	U	5	U	10	U	5	U <sup>b</sup>	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	--	
	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	--	

**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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-02B	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	
	--	11/17/2021	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 <sup>b</sup>	5	U	5	U	10	U	5	U <sup>b</sup>	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	
	--	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	
	--	11/17/2021	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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-04	MW-04-072815	7/28/2015	µg/L	5	U <sup>b</sup>	5	U	5	U	10	U	5	U <sup>b</sup>	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-04-111821	11/18/2021	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 <sup>b</sup>	5	U	5	U	10	U	5	U <sup>b</sup>	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	--	
	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	--	

**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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-05	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	
	--	11/17/2021	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 <sup>b</sup>	5	U	5	U	10	U	5	U <sup>b</sup>	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	
	--	11/17/2021	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	<b>3.63</b>		3	U	1	U	1	U	5	U	--	
	MW-06B-060718	6/7/2018	µg/L	1	U	1	U	<b>4.69</b>		3	U	1	U	1	U	5	U	--	
	MW-06B-091318	9/13/2018	µg/L	1	U	1	U	<b>1.17</b>		3	U	1	U	1	U	5	U	--	
	MW-06B-120618	12/6/2018	µg/L	1	U	1	U	<b>1.89</b>		3	U	1	U	1	U	5	U	--	
	MW-06B-030719	3/7/2019	µg/L	1	U	1	U	<b>1.42</b>		3	U	1	U	1	U	5	U	--	
	MW-06B-060419	6/4/2019	µg/L	1	U	1	U	<b>4.53</b>		3	U	1	U	1	U	5	U	--	
	MW-06B-091819	9/18/2019	µg/L	1	U	1	U	<b>3.52</b>		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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-06B	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-06B-111821	11/18/2021	µg/L	1	U	1	U	2.11	J	3	U	1	U	1	U	5	U	--	
MW-07	--	7/27/2015	--	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 <sup>b</sup>	40	U <sup>b</sup>	40	U <sup>b</sup>	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 <sup>b</sup>	250	U <sup>b</sup>	1,250	U <sup>b</sup>	--	
	--	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 <sup>b</sup>	50	U <sup>b</sup>	250	U <sup>b</sup>	--	
	--	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 <sup>b</sup>	250	U <sup>b</sup>	1,250	U <sup>b</sup>	--	
	--	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 <sup>b</sup>	100	U <sup>b</sup>	500	U <sup>b</sup>	--	
	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 <sup>b</sup>	50	U <sup>b</sup>	250	U <sup>b</sup>	--	
	MW-07-091919	9/19/2019	µg/L	1,580		148		2,550		2,160		50	U <sup>b</sup>	50	U <sup>b</sup>	250	U <sup>b</sup>	--	
	--	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	
	MW-07-021320	2/13/2020	µg/L	487		463		3,100		5,530		100	U <sup>b</sup>	100	U <sup>b</sup>	500	U <sup>b</sup>	--	
	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 <sup>b</sup>	25	U <sup>b</sup>	125	U <sup>b</sup>	--	
	MW-07-032621	3/26/2021	µg/L	16.5		37.0		19.9		346		10	U <sup>b</sup>	10	U	50	U <sup>b</sup>	--	



**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								
		<b>RBSL<sup>a</sup>:</b>	<b>µg/L</b>	<b>5.0</b>	<b>700</b>	<b>1,000</b>	<b>10,000</b>	<b>5.0</b>	<b>40</b>	<b>25</b>	<b>0.05</b>								
MW-07	MW-07-051921	5/19/2021	µg/L	99.4	251	165	1,820	10	U <sup>b</sup>	10	U	50	UJ <sup>b</sup>	--					
	MW-07-071321	7/13/2021	µg/L	474	266	932	2,080	10	UJ <sup>b</sup>	10	U	50	UJ <sup>b</sup>	--					
	MW-07-091721	9/17/2021	µg/L	602	496	1,280	3,100	10	UJ <sup>b</sup>	10	U	57.7		--					
	MW-07-111821	11/18/2021	µg/L	617	916	1,330	4,860	10	U <sup>b</sup>	10	U	103		--					
MW-08	MW-08-072815	7/28/2015	µg/L	5	U <sup>b</sup>	5	U	5	U	10	U	5	U <sup>b</sup>	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	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	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	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	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	--	
	--	11/17/2021	µg/L	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS		
MW-09	--	7/27/2015	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	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	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	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 <sup>b</sup>	200	U <sup>b</sup>	1,000	U <sup>b</sup>	--					
	--	9/5/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	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	--					
	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	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	--		

**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 <sup>a</sup> : µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-09	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-09-111821	11/18/2021	µg/L	5	U	849		422	J	7,100		5	U	5	U	236	--		
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-09B-111821	11/18/2021	µg/L	1	U	1.23		3.78	J	7.58		1	U	1	U	5	U		
MW-10	MW-10-072815	7/28/2015	µg/L	5	U <sup>b</sup>	5	U	5	U	10	U	5	U <sup>b</sup>	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	--	
	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	--	

**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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-10	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	
	--	11/17/2021	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	<b>10,600</b>		<b>948</b>		<b>24,400</b>		<b>4,700</b>		10	U <sup>b</sup>	<b>432</b>		<b>123</b>		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	<b>10,900</b>		<b>2,140</b>		<b>29,600</b>		<b>11,700</b>		100	U <sup>b</sup>	<b>147</b>		500	U <sup>b</sup>	--	
	--	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	<b>8,260</b>		<b>1,990</b>		<b>30,300</b>		<b>11,900</b>		200	U <sup>b</sup>	200	U <sup>b</sup>	1,000	U <sup>b</sup>	--	
	MW-11-060519	6/5/2019	µg/L	<b>6,940</b>		<b>1,660</b>		<b>22,500</b>		<b>9,020</b>		200	U <sup>b</sup>	200	U <sup>b</sup>	1,000	U <sup>b</sup>	--	
	MW-11-091919	9/19/2019	µg/L	<b>7,950</b>		<b>2,570</b>		<b>33,700</b>		<b>14,300</b>		500	U <sup>b</sup>	500	U <sup>b</sup>	2,500	U <sup>b</sup>	--	
	--	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	<b>4,790</b>		<b>2,170</b>		<b>29,200</b>		<b>12,600</b>		500	U <sup>b</sup>	500	U <sup>b</sup>	2,500	U <sup>b</sup>	--	
	MW-11-031220	3/12/2020	µg/L	<b>6,220</b>		<b>2,790</b>		<b>31,700</b>		<b>16,000</b>		250	U <sup>b</sup>	250	U <sup>b</sup>	1,250	U <sup>b</sup>	--	
	--	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	<b>4,540</b>		<b>2,210</b>		<b>30,300</b>		<b>13,900</b>		250	U <sup>b</sup>	250	U <sup>b</sup>	1,250	U <sup>b</sup>	--	
	MW-11-091620	9/16/2020	µg/L	<b>4,470</b>		<b>2,900</b>		<b>29,800</b>		<b>16,900</b>		250	U <sup>b</sup>	250	U <sup>b</sup>	1,250	U <sup>b</sup>	--	
	MW-11-111120	11/11/2020	µg/L	<b>2,990</b>		<b>1,720</b>		<b>16,300</b>		<b>9,660</b>		250	U <sup>b</sup>	250	U <sup>b</sup>	1,250	U <sup>b</sup>	--	
	MW-11-012021	1/20/2021	µg/L	<b>2,600</b>		<b>2,600</b>		<b>16,400</b>		<b>14,400</b>		250	U <sup>b</sup>	250	U <sup>b</sup>	1,250	U <sup>b</sup>	--	
	MW-11-032521	3/25/2021	µg/L	<b>3,300</b>		<b>2,320</b>		<b>11,300</b>		<b>12,600</b>		250	U <sup>b</sup>	250	U <sup>b</sup>	1,250	U <sup>b</sup>	--	
	MW-11-071421	7/14/2021	µg/L	<b>2,460</b>		<b>2,340</b>		<b>11,700</b>		<b>13,000</b>		250	U <sup>b</sup>	250	U <sup>b</sup>	1,250	U <sup>b</sup>	--	
	MW-11-111721	11/17/2021	µg/L	<b>2,720</b>		<b>2,950</b>		<b>12,000</b>		<b>15,000</b>		250	U <sup>b</sup>	250	U <sup>b</sup>	1,250	U <sup>b</sup>	--	
MW-12	MW-12-072815	7/28/2015	µg/L	<b>51.3</b>		<b>5</b>	U	<b>22.9</b>		<b>39.2</b>		<b>5</b>	U <sup>b</sup>	<b>5</b>	U	<b>5</b>	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	

**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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05				
MW-12	--	3/20/2017	--	NS-FP	NS-FP	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	NS-FP	NS-FP		
	--	4/6/2017	--	NS-FP	NS-FP	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 <sup>b</sup>	50	U <sup>b</sup>	250	U <sup>b</sup>	--	
	MW-12-090817	9/8/2017	µg/L	648	436	3,470	4,440	100	U <sup>b</sup>	100	U <sup>b</sup>	500	U <sup>b</sup>	--	
	MW-12-120617	12/6/2017	µg/L	367	137	1,540	4,660	10	U <sup>b</sup>	10	U	54.4		--	
	MW-12-030818	3/8/2018	µg/L	486	25.2	1,880	1,980	10	U <sup>b</sup>	10	U	50	U <sup>b</sup>	--	
	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	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	3.94	4.86	1	U	1	U	5	U	--
	MW-12-060519	6/5/2019	µg/L	1	U	1	U	3	U	1	U	5	U	--	
	MW-12-091919	9/19/2019	µg/L	1	U	1	U	3	U	1	U	5	U	--	
	MW-12-121719	12/17/2019	µg/L	1	U	1	U	3	U	1	U	5	U	--	
	MW-12-031020	3/10/2020	µg/L	1	U	1	U	3	U	1	U	5	U	--	
	MW-12-070820	7/8/2020	µg/L	1	U	1	U	3	U	1	U	5	U	--	
	MW-12-111220	11/12/2020	µg/L	1	U	1	U	3	U	1	U	5	U	--	
	MW-12-032521	3/25/2021	µg/L	1	U	1	U	3	U	1	U	5	U	--	
	MW-12-071421	7/14/2021	µg/L	1	U	1	U	6.52	1	U	1	5	U	--	
	MW-12-111821	11/18/2021	µg/L	3.00	1	U	1	6.72	1	U	1	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	--	
	MW-12B-031417	3/14/2017	µg/L	1	U	1	U	3	U	1	U	5	U	--	
	MW-12B-032017	3/20/2017	µg/L	1	U	1	U	3	U	1	U	5	U	--	
	MW-12B-033117	3/31/2017	µg/L	1	U	1	U	3	U	1	U	5	U	--	
	MW-12B-040617	4/6/2017	µg/L	1	U	1	U	3	U	1	U	5	U	--	
	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	3	U	1	U	5	U	--	
	MW-12B-030818	3/8/2018	µg/L	3.06	1	U	1	3	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	15.2	5	U	5	U	25	U	--	
	MW-12B-082219	8/22/2019	µg/L	27.0	3.54	1	3	U	1	U	1	5.94		--	
	MW-12B-091919	9/19/2019	µg/L	23.1	2.33	1	3	U	1	U	1	5	U	--	
	MW-12B-110619	11/6/2019	µg/L	2.73	1	U	1	3	U	1	U	5	U	--	
	MW-12B-122019	12/20/2019	µg/L	1.09	1	U	1	3	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 <sup>a</sup> :	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05					
MW-12B	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	5	U	--	
	MW-12B-012021	1/20/2021	µg/L	3.89	1	U	1	U	3	U	1	U	5	U	--	
	MW-12B-032521	3/25/2021	µg/L	4.50	1	U	1	U	3	U	1	U	5	U	--	
	MW-12B-071421	7/14/2021	µg/L	1	U	1	U	3	U	1	U	1	5	U	--	
	MW-12B-111821	11/18/2021	µg/L	1	U	1	U	3	U	1	U	1	5	U	--	
MW-13	--	7/27/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	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	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	5	U	--	
	--	9/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	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	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	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	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	NS-IW	NS-IW	NS-IW	NS-IW	
	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	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 <sup>b</sup>	50	U <sup>b</sup>	250	U <sup>b</sup>	--		
	MW-13-091520	9/15/2020	µg/L	4,510	349	380	1,710	50	U <sup>b</sup>	50	U <sup>b</sup>	250	U <sup>b</sup>	--		
	--	11/10/2020	--	NS-IW	NS-IW	NS-IW	NS-IW	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 <sup>b</sup>	10	U	50	U <sup>b</sup>	--		
	MW-13-032621	3/26/2021	µg/L	209	10	U	65.1	147	10	U <sup>b</sup>	10	U	50	U <sup>b</sup>	--	
	MW-13-071421	7/14/2021	µg/L	79.7	19.9	10.0	270	10	U <sup>b</sup>	10	U	50	U <sup>b</sup>	--		
	MW-13-111821	11/18/2021	µg/L	16.9	23.9	10.0	223	10	U <sup>b</sup>	10	U	50	U <sup>b</sup>	--		
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 <sup>b</sup>	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	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	--				

**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								
		<b>RBSL<sup>a</sup>:</b>	<b>µg/L</b>	<b>5.0</b>	<b>700</b>	<b>1,000</b>	<b>10,000</b>	<b>5.0</b>	<b>40</b>	<b>25</b>	<b>0.05</b>								
MW-13B	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 <sup>b</sup>	--					
	MW-13B-031120	3/11/2020	µg/L	4,690	217	8,870	1,530	20	U <sup>b</sup>	20	U	100	U <sup>b</sup>	--					
	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 <sup>b</sup>	192	250	U <sup>b</sup>	--				
	MW-13B-091820	9/18/2020	µg/L	3,270	52.1	69.7	150	U	50	U <sup>b</sup>	199	250	U <sup>b</sup>	--					
	MW-13B-111220	11/12/2020	µg/L	2,000	56.3	67.6	150	U	50	U <sup>b</sup>	178	250	U <sup>b</sup>	--					
	MW-13B-012021	1/20/2021	µg/L	1,210	50	U	51.5	150	U	50	U <sup>b</sup>	157	250	U <sup>b</sup>	--				
	MW-13B-032621	3/26/2021	µg/L	1,060	50	U	67.5	152	50	U <sup>b</sup>	186	250	U <sup>b</sup>	--					
	MW-13B-071421	7/14/2021	µg/L	8.50	5	U	5	U	15	U	5	U	178	25	U	--			
	MW-13B-111821	11/18/2021	µg/L	821	11.8	21.4	J	40.0	5	U	161	25	U	--					
MW-14	MW-14-072815	7/28/2015	µg/L	5	U <sup>b</sup>	5	U	5	U	10	U	5	U <sup>b</sup>	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	--	
	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-14-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	2.76	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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05						
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	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-14B-111821	11/18/2021	µg/L	9.59	1	U	1	U	3.42	1	U	15.3	5	U	--		
MW-15	MW-15-080415	8/4/2015	µg/L	5	U <sup>b</sup>	5	U	5	U	10	U	5	U <sup>b</sup>	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	0.02	U
	MW-15-120716	12/7/2016	µg/L	3,680	139		422		2,280	25	U <sup>b</sup>	188	43.8		--		
	MW-15-031417	3/14/2017	µg/L	1,960	72.1		324		1,320	25	U <sup>b</sup>	161	125	U <sup>b</sup>	--		
	MW-15-032017	3/20/2017	µg/L	3,390	103		505		2,460	50	U <sup>b</sup>	194	250	U <sup>b</sup>	--		
	MW-15-033117	3/31/2017	µg/L	2,850	65.4		444		1,860	20	U <sup>b</sup>	221	100	U <sup>b</sup>	--		
	MW-15-040617	4/6/2017	µg/L	1,790	60.6		465		886	25	U <sup>b</sup>	181	125	U <sup>b</sup>	--		
	MW-15-062817	6/28/2017	µg/L	72.7	25	U	28.8		110	25	U <sup>b</sup>	91.8	125	U <sup>b</sup>	--		
	MW-15-090817	9/8/2017	µg/L	454	24.0		567		338	5	U <sup>b</sup>	193	25	U <sup>b</sup>	--		
	MW-15-120617	12/6/2017	µg/L	1	U	1	U	U	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	U	3	U	1	U	15.9	5	U	--	
	MW-15-030619	3/6/2019	µg/L	1	U	1	U	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	U	3	U	1	U	3.33	5	U	--	
	MW-15-031020	3/10/2020	µg/L	1	U	1	U	U	3	U	1	U	4.19	5	U	--	
	MW-15-070820	7/8/2020	µg/L	1	U	1	U	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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-15	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-15-111821	11/18/2021	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 <sup>b</sup>	5	U	5	U	10	U	5	U <sup>b</sup>	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 <sup>b</sup>	26.7		5		--	
	MW-15B-031417	3/14/2017	µg/L	2,160		248		4,580		1,500		100	U <sup>b</sup>	118		500	U <sup>b</sup>	--	
	MW-15B-032017	3/20/2017	µg/L	615		88.6		1,270		555		25	U <sup>b</sup>	67.5		125	U <sup>b</sup>	--	
	MW-15B-033117	3/31/2017	µg/L	1,630		205		3,240		1,180		50	U <sup>b</sup>	115		250	U <sup>b</sup>	--	
	MW-15B-040617	4/6/2017	µg/L	1,020		132		2,020		789		25	U <sup>b</sup>	84.7		125	U <sup>b</sup>	--	
	MW-15B-062817	6/28/2017	µg/L	1,510		145		3,520		1,280		100	U <sup>b</sup>	100	U <sup>b</sup>	500	U <sup>b</sup>	--	
	MW-15B-090817	9/8/2017	µg/L	1,820		164		3,560		1,210		50	U <sup>b</sup>	133		250	U <sup>b</sup>	--	
	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 <sup>b</sup>	93.2		125	U <sup>b</sup>	--	
	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		--	
	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 <sup>b</sup>	98.0		50	U <sup>b</sup>	--	
	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 <sup>b</sup>	188		500	U <sup>b</sup>	--	
	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 <sup>b</sup>	212		50	U <sup>b</sup>	--	
	MW-15B-021320	2/13/2020	µg/L	4,680		212		1,830		2,080		10	U <sup>b</sup>	208		57.8		--	
	MW-15B-031120	3/11/2020	µg/L	4,380		211		1,620		2,080		100	U <sup>b</sup>	260		500	U <sup>b</sup>	--	
	MW-15B-050620	5/6/2020	µg/L	2,510		136		1,050		1,630		20	U <sup>b</sup>	167		100	U <sup>b</sup>	--	
	MW-15B-072220	7/22/2020	µg/L	4,130		201		1,270		2,090		20	U <sup>b</sup>	206		100	U <sup>b</sup>	--	
	MW-15B-091820	9/18/2020	µg/L	6,310		327		1,670		2,560		200	U <sup>b</sup>	200	U <sup>b</sup>	1000	U <sup>b</sup>	--	
	MW-15B-111220	11/12/2020	µg/L	4,230		237		1,130		2,180		200	U <sup>b</sup>	200	U <sup>b</sup>	1000	U <sup>b</sup>	--	
	MW-15B-012021	1/20/2021	µg/L	3,750		200	U	995		1,830		200	U <sup>b</sup>	200	U <sup>b</sup>	1000	U <sup>b</sup>	--	
	MW-15B-032521	3/25/2021	µg/L	2,100		50	U	385		1,230		50	U <sup>b</sup>	148		250	U <sup>b</sup>	--	
	MW-15B-051921	5/19/2021	µg/L	2,590		50	U	459		1,240		50	U <sup>b</sup>	148		250	UJ <sup>b</sup>	--	
	MW-15B-071421	7/14/2021	µg/L	1,600		50	U	229		861		50	U <sup>b</sup>	129		250	U <sup>b</sup>	--	
	MW-15B-091721	9/17/2021	µg/L	1,420		50	U	200		812		50	UJ <sup>b</sup>	115		250	U <sup>b</sup>	--	
	MW-15B-111821	11/18/2021	µg/L	1,440		50	U	176		794		50	U <sup>b</sup>	137		250	U <sup>b</sup>	--	



**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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05						
MW-16	--	7/27/2015	--	NS-FP	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	NS-FP					
	--	11/28/2016	--	NS-FP	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 <sup>b</sup>	1,740	2,500	U <sup>b</sup>	--				
	--	9/5/2017	--	NS-FP	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	NS-FP					
	MW-16-030718	3/7/2018	µg/L	130	295	1,370	2,470	10	U <sup>b</sup>	132	618	--					
	--	6/4/2018	--	NS-FP	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	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	NS-SS	NS-SS				
	--	11/10/2020	--	NS-SS	NS-SS	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	NS	NS				
	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	NS-SS	NS-SS				
	--	11/17/2021	--	NS-SS	NS-SS	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	NS-IW	NS-IW				
	--	1/19/2016	--	NS-FP	NS-FP	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	NS-IW	NS-IW				
	--	3/13/2017	--	NS-IW	NS-IW	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	NS-IW	NS-IW				
	--	3/31/2017	--	NS-IW	NS-IW	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	NS-IW	NS-IW				
	--	6/26/2017	--	NS-IW	NS-IW	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	NS-IW	NS-IW				
	--	12/4/2017	--	NS-IW	NS-IW	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	NS-IW	NS-IW				
	--	6/4/2018	--	NS-IW	NS-IW	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	NS-IW	NS-IW				
	--	12/3/2018	--	NS-IW	NS-IW	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	NS-IW	NS-IW				
	--	12/16/2019	--	NS-IW	NS-IW	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 <sup>a</sup> :	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05				
MW-17	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	U 5.46	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-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				
	--	11/18/2021	--	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 <sup>b</sup> 954	112	--				
	MW-17B-031317	3/13/2017	µg/L	7,350	770	14,100	4,510	200	U <sup>b</sup> 944	1,000	U <sup>b</sup> --				
	MW-17B-032017	3/20/2017	µg/L	10,700	1,360	21,400	7,910	323	U <sup>b</sup> 1,210	1,000	U <sup>b</sup> --				
	MW-17B-033117	3/31/2017	µg/L	9,190	900	17,500	5,910	100	U <sup>b</sup> 1,200	500	U <sup>b</sup> --				
	MW-17B-040617	4/6/2017	µg/L	7,780	833	14,900	5,330	200	U <sup>b</sup> 991	1,000	U <sup>b</sup> --				
	MW-17B-062817	6/28/2017	µg/L	11,200	704	21,600	5,650	200	U <sup>b</sup> 1,150	1,000	U <sup>b</sup> --				
	MW-17B-090817	9/8/2017	µg/L	11,400	1,240	23,900	8,460	20	U <sup>b</sup> 1,330	201	--				
	MW-17B-120717	12/7/2017	µg/L	10,600	1,060	14,900	9,210	10	U <sup>b</sup> 1,140	178	--				
	MW-17B-030718	3/7/2018	µg/L	8,830	1,110	20,200	8,220	50	U <sup>b</sup> 960	250	U <sup>b</sup> --				
	MW-17B-060718	6/7/2018	µg/L	8,910	1,250	20,200	9,130	20	U <sup>b</sup> 1,230	206	--				
	MW-17B-080218	8/2/2018	µg/L	9,470	1,190	23,200	8,530	200	U <sup>b</sup> 863	1,000	U <sup>b</sup> --				
	MW-17B-091118	9/11/2018	µg/L	8,180	1,370	20,200	9,660	50	U <sup>b</sup> 832	250	U <sup>b</sup> --				
	MW-17B-110218	11/2/2018	µg/L	7,770	1,080	12,700	7,380	20	U <sup>b</sup> 841	113	--				
	MW-17B-120518	12/5/2018	µg/L	6,860	1,010	24,400	8,550	50	U <sup>b</sup> 690	250	U <sup>b</sup> --				
	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 <sup>b</sup> 308	261	--				
	MW-17B-051419	5/14/2019	µg/L	7,320	1,040	18,500	8,370	25	U <sup>b</sup> 256	201	--				
	MW-17B-060519	6/5/2019	µg/L	7,390	1,220	16,600	8,370	200	U <sup>b</sup> 312	1,000	U <sup>b</sup> --				
	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 <sup>b</sup> 665	195	--				
	MW-17B-110719	11/7/2019	µg/L	7,080	1,080	8,130	6,130	500	U <sup>b</sup> 500	U <sup>b</sup> 2,500	U <sup>b</sup> --				
	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 <sup>b</sup> 372	500	U <sup>b</sup> --				
	MW-17B-031220	3/12/2020	µg/L	6,600	1,230	12,800	8,550	250	U <sup>b</sup> 417	1,250	U <sup>b</sup> --				
	--	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 <sup>b</sup> 250	U <sup>b</sup> 1,250	U <sup>b</sup> --				
	MW-17B-091620	9/16/2020	µg/L	6,130	1,450	15,300	9,710	250	U <sup>b</sup> 250	U <sup>b</sup> 1,250	U <sup>b</sup> --				
	MW-17B-111120	11/11/2020	µg/L	4,020	538	2,590	3,960	100	U <sup>b</sup> 326	500	U <sup>b</sup> --				
	MW-17B-012021	1/20/2021	µg/L	5,320	726	3,790	5,150	100	U <sup>b</sup> 341	500	U <sup>b</sup> --				
	MW-17B-032521	3/25/2021	µg/L	4,660	906	3,590	5,810	100	UJ <sup>b</sup> 263	500	U <sup>b</sup> --				
	MW-17B-051921	5/19/2021	µg/L	4,340	644	2,140	3,780	100	U <sup>b</sup> 287	500	UJ <sup>b</sup> --				
	MW-17B-071421	7/14/2021	µg/L	3,990	523	1,550	3,210	100	U <sup>b</sup> 249	500	U <sup>b</sup> --				

**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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05		
MW-17B	MW-17B-091721	9/17/2021	µg/L	5,010	857	2,250	4,440	100	UJ <sup>b</sup>	215	500	U <sup>b</sup>	--
	MW-17B-111821	11/18/2021	µg/L	3,720	313	1,540	J 3,270	100	U <sup>b</sup>	254	500	U <sup>b</sup>	--
MW-18	--	7/27/2015	--	NS-FP	NS-FP	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	NS-FP	NS-FP
	--	11/28/2016	--	NS-FP	NS-FP	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	NS-FP	NS-FP
	--	9/5/2017	--	NS-FP	NS-FP	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	NS-FP	NS-FP
	--	3/5/2018	--	NS-FP	NS-FP	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	NS-FP	NS-FP
	--	9/11/2018	--	NS-FP	NS-FP	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	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		--
	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-18-111821	11/18/2021	µg/L	39.9	3.83	312	37.2	10	U <sup>b</sup>	80.2	64.4		--
MW-19	--	7/27/2015	--	NS-FP	NS-FP	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	NS-IW	NS-IW
	--	3/13/2017	--	NS-IW	NS-IW	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	NS-IW	NS-IW
	--	3/31/2017	--	NS-IW	NS-IW	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 <sup>b</sup>	250	U <sup>b</sup> 1,250	U <sup>b</sup>	--
	MW-19-062917	6/29/2017	µg/L	9,410	683	27,200	9,580	200	U <sup>b</sup>	320	1,000	U <sup>b</sup>	--
	--	9/5/2017	--	NS-IW	NS-IW	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	NS-IW	NS-IW
	--	3/5/2018	--	NS-IW	NS-IW	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 <sup>b</sup>	--
	MW-19-071318	7/13/2018	µg/L	1	U 1	U 1	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	30.4	5	U	5	U 25	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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-19	--	9/16/2019	--	NS-IW	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	--	
	--	11/18/2021	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW				
MW-20	--	7/27/2015	--	NS-FP	NS-FP	NS-FP	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	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	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	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	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	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	NS-FP	NS-FP	NS-FP				
	--	5/4/2017	--	NS-FP	NS-FP	NS-FP	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	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	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	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	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	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	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	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	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	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	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	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	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	NS-FP	NS-FP	NS-FP				
	MW-20-071218	7/12/2018	µg/L	5,740	1,350	18,100	14,500	100	U <sup>b</sup>	351	500	U <sup>b</sup>	--					
	--	9/10/2018	--	NS-FP	NS-FP	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	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 <sup>b</sup>	187	500	U <sup>b</sup>	--					
	MW-20-051519	5/15/2019	µg/L	4,180	758	8,970	7,620	100	U <sup>b</sup>	105	636	--						
	MW-20-060519	6/5/2019	µg/L	11,200	1,460	22,800	10,200	50	U <sup>b</sup>	174	437	--						
	MW-20-082019	8/20/2019	µg/L	7,920	1,160	15,900	10,300	100	U <sup>b</sup>	238	500	U <sup>b</sup>	--					
	--	9/16/2019	--	NS-FP	NS-FP	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	NS-FP	NS-FP					

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*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								
		<b>RBSL<sup>a</sup>:</b>	<b>µg/L</b>	<b>5.0</b>	<b>700</b>	<b>1,000</b>	<b>10,000</b>	<b>5.0</b>	<b>40</b>	<b>25</b>	<b>0.05</b>								
MW-20	MW-20-121719	12/17/2019	µg/L	9,710	1,600	28,500	10,000	100	U <sup>b</sup>	100	U <sup>b</sup>	500	U <sup>b</sup>	--					
	MW-20-021220	2/12/2020	µg/L	7,420	1,410	24,200	8,710	200	U <sup>b</sup>	200	U <sup>b</sup>	1000	U <sup>b</sup>	--					
	MW-20-031220	3/12/2020	µg/L	6,790	1,360	20,100	9,680	250	U <sup>b</sup>	250	U <sup>b</sup>	1250	U <sup>b</sup>	--					
	--	5/4/2020	--	NS	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 <sup>b</sup>	250	U <sup>b</sup>	1250	U <sup>b</sup>	--					
	MW-20-091620	9/16/2020	µg/L	8,370	1,530	23,900	9,940	250	U <sup>b</sup>	250	U <sup>b</sup>	1250	U <sup>b</sup>	--					
	MW-20-111120	11/11/2020	µg/L	4,610	1,230	12,900	9,030	250	U <sup>b</sup>	250	U <sup>b</sup>	1250	U <sup>b</sup>	--					
	MW-20-012021	1/20/2021	µg/L	3,070	897	10,900	8,620	250	U <sup>b</sup>	250	U <sup>b</sup>	1250	U <sup>b</sup>	--					
	MW-20-032421	3/24/2021	µg/L	4,730	1,270	13,100	11,200	250	U <sup>b</sup>	250	U <sup>b</sup>	1250	U <sup>b</sup>	--					
	MW-20-051921	5/19/2021	µg/L	4,480	867	10,900	7,890	250	U <sup>b</sup>	250	U <sup>b</sup>	1250	UJ <sup>b</sup>	--					
	MW-20-071421	7/14/2021	µg/L	4,400	745	9,330	7,030	250	U <sup>b</sup>	250	U <sup>b</sup>	1250	U <sup>b</sup>	--					
	MW-20-091721	9/17/2021	µg/L	4,890	738	8,850	7,990	250	UJ <sup>b</sup>	250	U <sup>b</sup>	1250	U <sup>b</sup>	--					
	MW-20-111821	11/18/2021	µg/L	6,340	1,010	10,000	11,100	250	U <sup>b</sup>	250	U <sup>b</sup>	1250	U <sup>b</sup>	--					
MW-21	MW-21-072715	7/27/2015	µg/L	5	U <sup>b</sup>	5	U	5	U	10	U	5	U <sup>b</sup>	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	<b>2.77</b>		5	U	--	
	MW-21-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	<b>1.20</b>		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	<b>2.15</b>		5	U	--	
	MW-21-071521	7/15/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	<b>2.23</b>		5	U	--	
	MW-21-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	<b>1.71</b>		5	U	--	
MW-22	--	7/27/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	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	1	U	1	U	0.02	U

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*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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-22	--	11/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	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	NS-IW	NS-IW	NS-IW	NS-IW			
	MW-22-062917	6/29/2017	µg/L	234	10	U	125	30	U	10	U <sup>b</sup>	10	U	50	U <sup>b</sup>	--		
	--	7/17/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	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	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	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	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	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	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	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	NS-IW	NS-IW	NS-IW	NS-IW			
	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	3	U	1	U	1	U	5	U	--	
	MW-22-091318	9/13/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-22-120518	12/5/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-22-030519	3/5/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-22-060519	6/5/2019	µg/L	1	U	1	U	1	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	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		
	MW-22-121819	12/18/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-22-031220	3/12/2020	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-22-070820	7/8/2020	µg/L	1	U	1	U	1	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	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		
	MW-22-032421	3/24/2021	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-22-071421	7/14/2021	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	--	11/18/2021	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		
MW-23	MW-23-072715	7/27/2015	µg/L	5	U <sup>b</sup>	5	U	7.50	10	U	5	U <sup>b</sup>	5	U	5	U	0.02	U
	MW-23-012016	1/20/2016	µg/L	1	U	1	U	1	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 <sup>b</sup>	46.4		5.90		--	
	MW-23-031317	3/13/2017	µg/L	709		5	U	23.1	548		5	U <sup>b</sup>	127		25	U <sup>b</sup>	--	
	MW-23-032017	3/20/2017	µg/L	642		10	U	12.7	579		10	U <sup>b</sup>	108		50	U <sup>b</sup>	--	
	MW-23-033117	3/31/2017	µg/L	685		10	U	16.5	624		10	U <sup>b</sup>	130		50	U <sup>b</sup>	--	
	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	117		10	U <sup>b</sup>	19.1		5	U	--	
	MW-23-071717	7/17/2017	µg/L	1.20		1	U	1	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 <sup>b</sup>	141		25	U <sup>b</sup>	--	

**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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-23	MW-23-100417	10/4/2017	µg/L	703		10	U	17.5		515		10	U <sup>b</sup>	90.1		50	U <sup>b</sup>	--	
	MW-23-110817	11/8/2017	µg/L	788		10	U	21.5		580		10	U <sup>b</sup>	118		50	U <sup>b</sup>	--	
	MW-23-120617	12/6/2017	µg/L	693		10	U	17.0		408		10	U <sup>b</sup>	99.5		50	U <sup>b</sup>	--	
	MW-23-010918	1/9/2018	µg/L	127		10	U	10	U	137		10	U <sup>b</sup>	69.6		50	U <sup>b</sup>	--	
	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	--	
	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 <sup>b</sup>	88.7		50	U <sup>b</sup>	--	
	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 <sup>b</sup>	41.7		100	U <sup>b</sup>	--	
	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 <sup>b</sup>	36.3		100	U <sup>b</sup>	--	
	MW-23-031120	3/11/2020	µg/L	349		20	U	20	U	153		20	U <sup>b</sup>	41.0		100	U <sup>b</sup>	--	
	MW-23-050620	5/6/2020	µg/L	1,660		119		1,220		1,430		20	U <sup>b</sup>	25.0		100	U <sup>b</sup>	--	
	MW-23-070920	7/9/2020	µg/L	3,490		239		3,780		2,240		20	U <sup>b</sup>	56.9		100	U <sup>b</sup>	--	
	MW-23-091520	9/15/2020	µg/L	6,380		637		10,100		4,120		20	U <sup>b</sup>	186		100	U <sup>b</sup>	--	
	MW-23-111120	11/11/2020	µg/L	3,290		353		3,430		2,470		20	U <sup>b</sup>	85.1		100	U <sup>b</sup>	--	
	MW-23-012021	1/20/2021	µg/L	1,270		100	U	100	U	359		100	U <sup>b</sup>	100	U <sup>b</sup>	500	U <sup>b</sup>	--	
	MW-23-032421	3/24/2021	µg/L	2,140		153		945		1,380		25	U <sup>b</sup>	25	U	125	U <sup>b</sup>	--	
	MW-23-051921	5/19/2021	µg/L	3,320		367		2,410		2,130		25	U <sup>b</sup>	55.7		125	U <sup>b</sup>	--	
	MW-23-071321	7/13/2021	µg/L	3,020		295		2,100		1,700		25	U <sup>b</sup>	41.2		125	U <sup>b</sup>	--	
	MW-23-091721	9/17/2021	µg/L	4,730		779		4,550		4,530		25	U <sup>b</sup>	55.4		125	U <sup>b</sup>	--	
	MW-23-111821	11/18/2021	µg/L	1,160		25	U	250		450		25	U <sup>b</sup>	26.1		125	U <sup>b</sup>	--	
MW-23B	MW-23B-080515	8/5/2015	µg/L	5	U <sup>b</sup>	5	U	7.00		10	U	5	U <sup>b</sup>	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	--	

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*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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-23B	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	--	
	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-23B-111821	11/18/2021	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 <sup>b</sup>	5	U	5	U	10	U	5	U <sup>b</sup>	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-24-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	



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Location	Sample ID	Sample Date	Units	Analyte															
				Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB								
RBSL <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-24B	MW-24B-080515	8/5/2015	µg/L	5	U <sup>b</sup>	5	U	5	U	10	U	5	U <sup>b</sup>	5	U	5	U	0.02	U
	MW-24B-012616	1/26/2016	µg/L	1	U	1	U	<b>3.30</b>		<b>6.80</b>		1	U	1	U	1	U	0.019	U
	MW-24B-120716	12/7/2016	µg/L	1	U	1	U	<b>2.90</b>		<b>1.60</b>		1	U	1	U	1	U	--	
	MW-24B-062817	6/28/2017	µg/L	<b>28.9</b>		<b>3.89</b>		<b>1.77</b>		<b>20.7</b>		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	--	
	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-24B-111821	11/18/2021	µg/L	<b>1.79</b>		1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-25	MW-25-012716	1/27/2016	µg/L	<b>101</b>		1	U	1	U	<b>115</b>		1	U	1	U	<b>1.80</b>		0.02	U
	MW-25-012716	12/1/2016	µg/L	<b>675</b>		<b>30.2</b>		<b>15.3</b>		<b>619</b>		5	U <sup>b</sup>	<b>5.90</b>		<b>29.7</b>		--	
	MW-25-031417	3/14/2017	µg/L	<b>627</b>		<b>28.6</b>		<b>10.1</b>		<b>668</b>		10	U <sup>b</sup>	10	U	50	U <sup>b</sup>	--	
	MW-25-032017	3/20/2017	µg/L	<b>604</b>		<b>20.4</b>		20	U	<b>680</b>		20	U <sup>b</sup>	20	U	100	U <sup>b</sup>	--	
	MW-25-033117	3/31/2017	µg/L	<b>673</b>		<b>30.1</b>		<b>12.0</b>		<b>736</b>		10	U <sup>b</sup>	10	U	50	U <sup>b</sup>	--	
	MW-25-040617	4/6/2017	µg/L	<b>558</b>		<b>24.3</b>		10	U	<b>682</b>		10	U <sup>b</sup>	10	U	50	U <sup>b</sup>	--	
	MW-25-050317	5/3/2017	µg/L	<b>519</b>		<b>49.3</b>		<b>10.1</b>		<b>614</b>		1	U	1	U	<b>43.2</b>		--	
	MW-25-062817	6/28/2017	µg/L	<b>431</b>		<b>34.8</b>		10	U	<b>520</b>		10	U <sup>b</sup>	10	U	50	U <sup>b</sup>	--	
	MW-25-071717	7/17/2017	µg/L	<b>230</b>		<b>13.4</b>		10	U	<b>264</b>		10	U <sup>b</sup>	10	U	50	U <sup>b</sup>	--	
	MW-25-080117	8/1/2017	µg/L	<b>234</b>		<b>14.4</b>		10	U	<b>277</b>		10	U <sup>b</sup>	10	U	50	U <sup>b</sup>	--	
	MW-25-090817	9/8/2017	µg/L	<b>200</b>		<b>12.2</b>		<b>1.27</b>		<b>214</b>		1	U	1	U	<b>10.6</b>		--	
	MW-25-100417	10/4/2017	µg/L	<b>173</b>		<b>16.2</b>		<b>1.73</b>		<b>276</b>		1	U	<b>1.10</b>		<b>6.77</b>		--	
	MW-25-110817	11/8/2017	µg/L	<b>82.9</b>		<b>7.21</b>		1	U	<b>143</b>		1	U	1	U	<b>7.74</b>		--	
	MW-25-120617	12/6/2017	µg/L	<b>23.8</b>		<b>1.84</b>		1	U	<b>60.5</b>		1	U	1	U	5	U	--	
	MW-25-010918	1/9/2018	µg/L	<b>72.0</b>		<b>2.74</b>		1	U	<b>111</b>		1	U	1	U	5	U	--	
	MW-25-020618	2/6/2018	µg/L	<b>10.8</b>		1	U	1	U	<b>19.3</b>		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	--	

**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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-25	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	--	
	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-25-111721	11/17/2021	µg/L	<b>2.48</b>		1	U	1	U	3	U	1	U	<b>1.06</b>		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	<b>1.12</b>		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-070820	7/8/2020	µg/L	<b>1.38</b>		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-111220	11/12/2020	µg/L	<b>3.77</b>		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-032521	3/25/2021	µg/L	<b>1.44</b>		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-071421	7/14/2021	µg/L	<b>2.29</b>		1	U	1	U	3	U	1	U	<b>1.05</b>		5	U	--	
	MW-25B-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	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	<b>2.30</b>		1	U	1	U	1	U	1	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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-26	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	--	
	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-26-111821	11/18/2021	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	--	

**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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-26B	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	--	
	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-26B-111821	11/18/2021	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-27-111721	11/17/2021	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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-27B	MW-27B-051216	5/12/2016	µg/L	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	--	
	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-27B-111721	11/17/2021	µg/L	1	U	1.27		2.23		9.36		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 <sup>b</sup>	50	U <sup>b</sup>	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	--

**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 <sup>a</sup> :	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-28	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	--	
	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	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-28-111721	11/17/2021	µg/L	1.18	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	--	

**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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-29	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	U	--
	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	--
	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	U	1	U	5	U	--
	MW-29-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	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
	--	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 <sup>b</sup>	25	U	125	U <sup>b</sup>	--
	MW-30-071717	7/17/2017	µg/L	922		25	U	2,050		1,320		25	U <sup>b</sup>	25	U	125	U <sup>b</sup>	--
	MW-30-080217	8/2/2017	µg/L	1,240		25.9		1,020		2,230		25	U <sup>b</sup>	25	U	125	U <sup>b</sup>	--
	--	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
	--	11/17/2021	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
	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	--

**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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-31	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	--	
	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	
	--	11/17/2021	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	<b>2.70</b>		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	--	



**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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-32	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	--	
	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-32-111821	11/18/2021	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-33T-111821	11/18/2021	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 <sup>b</sup>	157		50	U <sup>b</sup>	--	
	MW-34-032017	3/20/2017	µg/L	801		10.0	U	113		305		10	U <sup>b</sup>	149		50	U <sup>b</sup>	--	
	MW-34-033117	3/31/2017	µg/L	728		10.0	U	81.4		224		10	U <sup>b</sup>	152		50	U <sup>b</sup>	--	
	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 <sup>b</sup>	98.3		50	U <sup>b</sup>	--	
	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 <sup>b</sup>	151		50	U <sup>b</sup>	--	
	MW-34-110817	11/8/2017	µg/L	338		10	U	15.3		140		10	U <sup>b</sup>	266		50	U <sup>b</sup>	--	
	MW-34-120617	12/6/2017	µg/L	169		10	U	29.7		69.9		10	U <sup>b</sup>	218		50	U <sup>b</sup>	--	
	MW-34-010918	1/9/2018	µg/L	147		10	U	13.1		79.8		10	U <sup>b</sup>	246		50	U <sup>b</sup>	--	
	MW-34-020618	2/6/2018	µg/L	249		10	U	19.2		88.3		10	U <sup>b</sup>	191		50	U <sup>b</sup>	--	
	MW-34-030818	3/8/2018	µg/L	696		7.35		51.6		180		1	U	229		5.84		--	

**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						
		<b>RBSL<sup>a</sup>:</b>	<b>µg/L</b>	<b>5.0</b>	<b>700</b>	<b>1,000</b>	<b>10,000</b>	<b>5.0</b>	<b>40</b>	<b>25</b>	<b>0.05</b>						
MW-34	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 <sup>b</sup>	278	50	U <sup>b</sup>	--			
	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	--				
	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	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	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	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	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS
	--	11/17/2021	µg/L	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	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	0.02	U
	MW-35-120116	12/1/2016	µg/L	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

**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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-35	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	--	
	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-35-111821	11/18/2021	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 <sup>b</sup>	10	U	50	U <sup>b</sup>	--	
	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 <sup>b</sup>	20	U	100	U <sup>b</sup>	--	
	MW-36-091919	9/19/2019	µg/L	360		10	U	46.0		188		10	U <sup>b</sup>	10	U	50	U <sup>b</sup>	--	
	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 <sup>b</sup>	--	
	MW-36-031320	3/13/2020	µg/L	282		1	U	229		211		1	U	1	U	5	U <sup>b</sup>	--	
	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 <sup>b</sup>	10	U	50	U <sup>b</sup>	--	

**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 <sup>a</sup> :			µg/L	5.0	U	700	U	1,000	U	10,000	U	5.0	U	40	U	25	U	0.05	U
MW-36	MW-36-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	2.68	U	5	U	--	U
	--	1/19/2021	µg/L	No property access.															
	--	3/24/2021	µg/L	No property access.															
	MW-36-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1.94	U	5	U	--	U
	MW-36-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	2.06	U	5	U	--	U
	MW-36-091721	9/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	2.05	U	5	U	--	U
	MW-36-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1.52	U	5	U	--	U
MW-36B	MW-36B-051116	5/11/2016	µg/L	1	U	1	U	7.20	U	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	U	1	U	1	U	1	U	1	U	--	U
	MW-36B-062917	6/29/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	U
	MW-36B-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	U
	MW-36B-120717	12/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	U
	MW-36B-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	U
	MW-36B-060618	6/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	U
	MW-36B-091318	9/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	U
	MW-36B-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	U
	MW-36B-030719	3/7/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	U
	MW-36B-060419	6/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	U
	MW-36B-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	U
	MW-36B-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	U
	MW-36B-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	U
	MW-36B-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	U
	MW-36B-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	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	U	1	U	5	U	--	U
	MW-36B-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	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	--	U
	MW-37-062817	6/28/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1.44	U	5	U	--	U
	MW-37-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1.50	U	5	U	--	U
	MW-37-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	2.93	U	5	U	--	U
	MW-37-030818	3/8/2018	µg/L	1	U	1	U	1	U	3	U	1	U	3.71	U	5	U	--	U
	MW-37-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	5.06	U	5	U	--	U
	MW-37-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	4.30	U	5	U	--	U
	MW-37-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	U
	MW-37-021919	2/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	U
	MW-37-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	U
	MW-37-051519	5/15/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	U
	MW-37-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	U
	MW-37-071819	7/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-37	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	--
	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-37-091721	9/17/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	5.55		5	U	--
	MW-37-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	8.79		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 <sup>b</sup>	62.1		50	U <sup>b</sup>	--
	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		--

**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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05					
MW-38	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	--			
	MW-38-060519	6/5/2019	µg/L	950	100	U	100	300	U	100	U <sup>b</sup>	118	500	U <sup>b</sup>	--	
	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	279	10	U <sup>b</sup>	116	50	U <sup>b</sup>	--		
	MW-38-091719	9/17/2019	µg/L	40.2	10	U	10	30	U	10	U <sup>b</sup>	88.2	50	U <sup>b</sup>	--	
	MW-38-110519	11/5/2019	µg/L	7.33	1	U	1	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	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	178	10	U <sup>b</sup>	128	50	U <sup>b</sup>	--		
	MW-38-072220	7/22/2020	µg/L	3,610	20	U	20	620	20	U <sup>b</sup>	302	100	U <sup>b</sup>	--		
	MW-38-091520	9/15/2020	µg/L	5	U	5	U	15	U	5	U	110	25	U	--	
	MW-38-111220	11/12/2020	µg/L	1,690	20	U	20	305	20	U <sup>b</sup>	200	100	U <sup>b</sup>	--		
	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	25.8	5	U	82.3	25	U	--		
	MW-38-091721	9/17/2021	µg/L	1,110	5	U	5.06	122	5	U	165	25	U	--		
	MW-38-111821	11/18/2021	µg/L	1,190	50	U	50	150	U	50	U <sup>b</sup>	171	250	U <sup>b</sup>	--	
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	355	20	U <sup>b</sup>	181	100	U <sup>b</sup>	--		
	MW-38B-091520	9/15/2020	µg/L	3,680	20	U	20	467	20	U <sup>b</sup>	207	100	U <sup>b</sup>	--		
	MW-38B-111220	11/12/2020	µg/L	2,770	20	U	20	408	20	U <sup>b</sup>	222	100	U <sup>b</sup>	--		
	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	600	U	200	U <sup>b</sup>	200	U <sup>b</sup>	1,000	UJ <sup>b</sup>	--
	MW-38B-071421	7/14/2021	µg/L	2,550	50	U	50	182	50	U <sup>b</sup>	160	250	U <sup>b</sup>	--		
	MW-38B-091721	9/17/2021	µg/L	2,960	50	U	50	189	50	U <sup>b</sup>	193	250	U <sup>b</sup>	--		
	MW-38B-111821	11/18/2021	µg/L	3,380	50	U	50	192	50	U <sup>b</sup>	187	250	UJ <sup>b</sup>	--		
MW-39	MW-39-120716	12/7/2016	µg/L	6,320	682		1,290	3,650	50	U <sup>b</sup>	311	86.0	--			
	MW-39-031417	3/14/2017	µg/L	6,370	431		2,200	3,700	10	U <sup>b</sup>	199	117	--			
	MW-39-032017	3/20/2017	µg/L	7,340	704		2,990	4,050	100	U <sup>b</sup>	248	500	U <sup>b</sup>	--		
	MW-39-033117	3/31/2017	µg/L	7,540	899		3,140	4,400	50	U <sup>b</sup>	272	250	U <sup>b</sup>	--		
	MW-39-040617	4/6/2017	µg/L	6,180	754		3,280	3,860	50	U <sup>b</sup>	257	250	U <sup>b</sup>	--		
	MW-39-062817	6/28/2017	µg/L	5,470	58		3,360	3,900	20	U <sup>b</sup>	239	100	U <sup>b</sup>	--		
	MW-39-071717	7/17/2017	µg/L	4,690	100	U	3,760	4,580	100	U <sup>b</sup>	344	500	U <sup>b</sup>	--		
	MW-39-080117	8/1/2017	µg/L	4,630	100	U	2,880	4,740	100	U <sup>b</sup>	348	500	U <sup>b</sup>	--		
	MW-39-090817	9/8/2017	µg/L	3,380	10.7		1,040	2,740	1	U	376	15.6	--			

**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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05				
MW-39	MW-39-100417	10/4/2017	µg/L	1,560	50	U	365	1,350	50	U <sup>b</sup>	305	250	U <sup>b</sup>	--	
	MW-39-110817	11/8/2017	µg/L	878	50	U	123	368	50	U <sup>b</sup>	442	250	U <sup>b</sup>	--	
	MW-39-120617	12/6/2017	µg/L	345	50	U	69	150	50	U <sup>b</sup>	355	250	U <sup>b</sup>	--	
	MW-39-010918	1/9/2018	µg/L	23.8	5	U	5	15	5	U	370	25	U	--	
	MW-39-020618	2/6/2018	µg/L	46.9	5	U	5	15	5	U	263	25	U	--	
	MW-39-030818	3/8/2018	µg/L	1	U	1	U	3	U	1	U	304	5	U	--
	MW-39-040618	4/6/2018	µg/L	1.00	1	U	1	3	U	1	U	297	5	U	--
	MW-39-050318	5/3/2018	µg/L	10	U	10	U	30	U	10	U <sup>b</sup>	287	50	U <sup>b</sup>	--
	MW-39-060518	6/5/2018	µg/L	1	U	1	U	3	U	1	U	322	5	U	--
	MW-39-071218	7/12/2018	µg/L	1.00	1	U	1	3	U	1	U	244	5	U	--
	MW-39-091218	9/12/2018	µg/L	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	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	3	U	1	U	89.4	5	U	--
	MW-39-060519	6/5/2019	µg/L	1	U	1	U	3	U	1	U	156	5	U	--
	MW-39-081919	8/19/2019	µg/L	10.9	1	U	1	5.35	1	U	162	5	U	--	
	MW-39-091919	9/19/2019	µg/L	1.67	1	U	1	3	U	1	U	121	5	U	--
	MW-39-110419	11/4/2019	µg/L	14.3	1	U	1	7.75	1	U	114	5	U	--	
	MW-39-121819	12/18/2019	µg/L	8.47	1	U	1	7.49	1	U	114	5	U	--	
	MW-39-021120	2/11/2020	µg/L	2.28	1	U	1	5.04	1	U	123	5	U	--	
	MW-39-031020	3/10/2020	µg/L	1	U	1	U	3	U	1	U	124	5	U	--
	--	5/4/2020	--	NS	NS		NS	NS	NS	NS	NS	NS	NS	NS	
	MW-39-070820	7/8/2020	µg/L	3.38	1	U	1	3	U	1	U	87.0	5	U	--
	MW-39-091520	9/15/2020	µg/L	3.01	1	U	1	3	U	1	U	96.8	5	U	--
	MW-39-111220	11/12/2020	µg/L	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	15	U	5	U	75.8	25	U	--
	MW-39-071421	7/14/2021	µg/L	5	U	5	U	15	U	5	U	57.7	25	U	--
	MW-39-091721	9/17/2021	µg/L	1.27	1	U	1	3	U	1	U	76.1	5	U	--
	MW-39-111821	11/18/2021	µg/L	1	U	1	U	3	U	1	U	77.2	5	U	--
MW-40	MW-40-120716	12/7/2016	µg/L	6,730	588		7,460	3,390	50	U <sup>b</sup>	373	64.8		--	
	MW-40-031417	3/14/2017	µg/L	11,600	1,280		16,100	7,260	50	U <sup>b</sup>	691	250	U <sup>b</sup>	--	
	MW-40-032017	3/20/2017	µg/L	12,300	1,330		19,600	7,500	200	U <sup>b</sup>	654	1,000	U <sup>b</sup>	--	
	MW-40-033117	3/31/2017	µg/L	13,300	1,500		19,500	8,070	100	U <sup>b</sup>	727	500	U <sup>b</sup>	--	
	MW-40-040617	4/6/2017	µg/L	10,400	1,180		16,200	6,570	200	U <sup>b</sup>	650	1,000	U <sup>b</sup>	--	
	MW-40-062817	6/28/2017	µg/L	9,250	1,030		19,200	6,540	500	U <sup>b</sup>	590	2,500	U <sup>b</sup>	--	
	MW-40-071717	7/17/2017	µg/L	11,400	1,210		25,300	7,430	500	U <sup>b</sup>	727	2,500	U <sup>b</sup>	--	

**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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05					
MW-40	MW-40-080117	8/1/2017	µg/L	12,000	1,120	23,200	8,070	500	U <sup>b</sup>	631	2,500	U <sup>b</sup>	--			
	MW-40-090817	9/8/2017	µg/L	14,300	1,250	28,700	9,250	20	U <sup>b</sup>	716	219	--				
	MW-40-100417	10/4/2017	µg/L	13,800	1,000	U <sup>b</sup> 28,800	9,530	1,000	U <sup>b</sup>	1,000	U <sup>b</sup>	5,000	U <sup>b</sup>	--		
	MW-40-110817	11/8/2017	µg/L	13,500	1,000	U <sup>b</sup> 23,000	9,290	1,000	U <sup>b</sup>	1,000	U <sup>b</sup>	5,000	U <sup>b</sup>	--		
	MW-40-120617	12/6/2017	µg/L	14,300	1,000	U <sup>b</sup> 22,300	10,100	1,000	U <sup>b</sup>	1,000	U <sup>b</sup>	5,000	U <sup>b</sup>	--		
	MW-40-010918	1/9/2018	µg/L	12,400	773	22,300	10,200	200	U <sup>b</sup>	497	1,000	U <sup>b</sup>	--			
	MW-40-020618	2/6/2018	µg/L	11,100	777	20,300	9,350	200	U <sup>b</sup>	373	1,000	U <sup>b</sup>	--			
	MW-40-030818	3/8/2018	µg/L	8,450	498	14,500	7,580	50	U <sup>b</sup>	337	250	U <sup>b</sup>	--			
	MW-40-040618	4/6/2018	µg/L	6,710	212	8,350	5,460	100	U <sup>b</sup>	423	500	U <sup>b</sup>	--			
	MW-40-050318	5/3/2018	µg/L	2,890	100	U 3,490	3,350	100	U <sup>b</sup>	288	500	U <sup>b</sup>	--			
	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	3	U	1	U 36.2	5	U	--			
	MW-40-022019	2/20/2019	µg/L	2.68	1	U 1	3	U	1	U 7.34	5	U	--			
	MW-40-030619	3/6/2019	µg/L	1	U 1	U 1	3	U	1	U 3.73	5	U	--			
	MW-40-051419	5/14/2019	µg/L	1	U 1	U 1	3	U	1	U 2.12	5	U	--			
	MW-40-060519	6/5/2019	µg/L	1	U 1	U 1	3	U	1	U 1.81	5	U	--			
	MW-40-082119	8/21/2019	µg/L	2.56	1	U 1	3	U	1	U 1	5	U	--			
	MW-40-091919	9/19/2019	µg/L	4.50	1	U 3.17	3	U	1	U 1	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	NS	NS			
	MW-40-070920	7/9/2020	µg/L	1.24	1	U 1	3	U	1	U 17.2	5	U	--			
	MW-40-091620	9/16/2020	µg/L	1	U 1	U 1	3	U	1	U 25.0	5	U	--			
	MW-40-111220	11/12/2020	µg/L	1	U 1	U 1	3	U	1	U 37.9	5	U	--			
	MW-40-012021	1/20/2021	µg/L	1	U 1	U 1	3	U	1	U 17.3	5	U	--			
	MW-40-032421	3/24/2021	µg/L	1	U 1	U 1	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	3	U	1	U 11.7	5	U	--			
	--	9/17/2021	µg/L	No access. Water level too high.												
	MW-40-111721	11/17/2021	µg/L	1	U 1	U 1	3	U	1	U 5.83	5	U	--			
MW-41	MW-41-120716	12/7/2016	µg/L	212	2	U 2	155	2	U 6.70	5.60	--					
	MW-41-031417	3/14/2017	µg/L	469	1.78	1	275	1	U 4.34	18.1	--					
	MW-41-032017	3/20/2017	µg/L	424	2.62	1	342	1	U 1	16.9	--					



**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 <sup>a</sup> :	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05			
MW-41	MW-41-033117	3/31/2017	µg/L	449	5	5	343	5	5	U <sup>b</sup>	25	U <sup>b</sup>	--	
	MW-41-040617	4/6/2017	µg/L	470	2.06	1	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	10	260	10	U <sup>b</sup>	10	50	U <sup>b</sup>	--	
	MW-41-090817	9/8/2017	µg/L	189	1.51	1	90.0	1	U	3.74	5	U	--	
	MW-41-100417	10/4/2017	µg/L	93.5	1	1	59.9	1	U	1.84	5	U	--	
	MW-41-110817	11/8/2017	µg/L	99.6	1	1	56.6	1	U	2.46	5.68		--	
	MW-41-120617	12/6/2017	µg/L	27.6	1	1	11.1	1	U	1.62	5	U	--	
	MW-41-010918	1/9/2018	µg/L	2.06	1	1	3	1	U	1.43	5	U	--	
	MW-41-020618	2/6/2018	µg/L	1	U	1	3	U	1	U	5	U	--	
	MW-41-030818	3/8/2018	µg/L	1	U	1	3	U	1	U	5	U	--	
	MW-41-040618	4/6/2018	µg/L	1	U	1	3	U	1	U	5	U	--	
	MW-41-050318	5/3/2018	µg/L	1	U	1	3	U	1	U	5	U	--	
	MW-41-060518	6/5/2018	µg/L	1	U	1	3	U	1	U	5	U	--	
	MW-41-071218	7/12/2018	µg/L	1	U	1	3	U	1	U	5	U	--	
	MW-41-091218	9/12/2018	µg/L	1	U	1	3	U	1	U	5	U	--	
	MW-41-120618	12/6/2018	µg/L	1	U	1	3	U	1	U	5	U	--	
	MW-41-021919	2/19/2019	µg/L	1	U	1	3	U	1	U	5	U	--	
	MW-41-030619	3/6/2019	µg/L	1	U	1	3	U	1	U	5	U	--	
	MW-41-051519	5/15/2019	µg/L	1	U	1	3	U	1	U	5	U	--	
	MW-41-060519	6/5/2019	µg/L	1	U	1	3	U	1	U	5	U	--	
	MW-41-081919	8/19/2019	µg/L	1	U	1	3	U	1	U	5	U	--	
	MW-41-091919	9/19/2019	µg/L	1	U	1	3	U	1	U	5	U	--	
	MW-41-110419	11/4/2019	µg/L	1	U	1	3	U	1	U	5	U	--	
	MW-41-121819	12/18/2019	µg/L	1	U	1	3	U	1	U	5	U	--	
	MW-41-021120	2/11/2020	µg/L	1	U	1	3	U	1	U	5	U	--	
	MW-41-031020	3/10/2020	µg/L	1	U	1	3	U	1	U	5	U	--	
	--	5/4/2020	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	MW-41-070820	7/8/2020	µg/L	1	U	1	3	U	1	U	5	U	--	
	MW-41-091520	9/15/2020	µg/L	1	U	1	3	U	1	U	5	U	--	
	MW-41-111220	11/12/2020	µg/L	1	U	1	3	U	1	U	5	U	--	
	MW-41-012021	1/20/2021	µg/L	1	U	1	3	U	1	U	5	U	--	
	MW-41-032521	3/25/2021	µg/L	1	U	1	3	U	1	U	5	U	--	
	MW-41-051921	5/19/2021	µg/L	1	U	1	3	U	1	U	5	U	--	
	MW-41-071421	7/14/2021	µg/L	1	U	1	3	U	1	U	5	U	--	
	MW-41-091721	9/17/2021	µg/L	1	U	1	3	U	1	U	5	U	--	
	MW-41-111721	11/17/2021	µg/L	1	U	1	3	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 <sup>a</sup> :			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	3	U	1	U	1	U	5	U	--
	MW-42-091218	9/12/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-42-120618	12/6/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-42-030619	3/6/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-42-060519	6/5/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-42-091919	9/19/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-42-121819	12/18/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-42-031020	3/10/2020	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-42-070820	7/8/2020	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-42-111220	11/12/2020	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-42-032521	3/25/2021	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-42-071421	7/14/2021	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-42-111721	11/17/2021	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
MW-43	MW-43-110817	11/8/2017	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-43-120617	12/6/2017	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-43-010918	1/9/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-43-020618	2/6/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-43-030818	3/8/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-43-040618	4/6/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-43-050318	5/3/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-43-060618	6/6/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-43-071218	7/12/2018	µg/L	1	U	1	U	1	3	U	1	U	4.42	5	U	--	
	MW-43-091218	9/12/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-43-120618	12/6/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-43-030619	3/6/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-43-060519	6/5/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-43-091719	9/17/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-43-121819	12/18/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-43-031020	3/10/2020	µg/L	1	U	1	U	1	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	

**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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-43	--	11/10/2020	µg/L	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
	--	11/17/2021	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
	--	11/17/2021	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
	--	11/17/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS
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	--

**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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05						
MW-44B	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	3	U	1	U	1	U	5	U	--
	MW-44B-060518	6/5/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-44B-091118	9/11/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-44B-120518	12/5/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-44B-030519	3/5/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-44B-060419	6/4/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-44B-091919	9/19/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-44B-121719	12/17/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-44B-031220	3/12/2020	µg/L	1	U	1	U	1	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	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
	--	11/17/2021	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	3	U	1	U	1	U	5	U	--
	MW-45-071717	7/17/2017	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-45-080217	8/2/2017	µg/L	1	U	1	U	1	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	1	U	1	U	3.35		5	U	--
	MW-45-060718	6/7/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-45-071318	7/13/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-45-091318	9/13/2018	µg/L	1	U	1	U	1	3	U	1	U	46.3		5	U	--
	MW-45-120518	12/5/2018	µg/L	1	U	1	U	1	3	U	1	U	3.67		5	U	--
	MW-45-030519	3/5/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-45-060519	6/5/2019	µg/L	1	U	1	U	1	3	U	1	U	47.7		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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05					
MW-45	MW-45-091719	9/17/2019	µg/L	5.24	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		
	MW-45-021220	2/12/2020	µg/L	1	U	1	U	1	U	3	U	19.5	5	U	--	
	MW-45-031120	3/11/2020	µg/L	1	U	1	U	1	U	3	U	1.15	5	U	--	
	MW-45-050620	5/6/2020	µg/L	1	U	1	U	1	U	3	U	5.40	5	U	--	
	MW-45-070920	7/9/2020	µg/L	1	U	1	U	3.71		3	U	32.3	5	U	--	
	MW-45-091520	9/15/2020	µg/L	4.11		1	U	12.1		4.88	1	80.9	5	U	--	
	MW-45-111120	11/11/2020	µg/L	1	U	1	U	1	U	3	U	62.7	5	U	--	
	MW-45-012021	1/20/2021	µg/L	1	U	1	U	1	U	3.48	1	25.1	5	U	--	
	MW-45-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	8.88	5	U	--	
	MW-45-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	11.1	5	UJ	--	
	MW-45-071321	7/13/2021	µg/L	19.3		1	U	1	U	1	U	35.1	5	U	--	
	MW-45-091721	9/17/2021	µg/L	45.1		2.39		8.21		19.5	1	56.2	5	U	--	
	MW-45-111821	11/18/2021	µg/L	21.1		1	U	1	U	3	U	42.4	5	U	--	
MW-45B	MW-45B-031317	3/13/2017	µg/L	1	U	1	U	1	U	3	U	1	U	5	U	--
	MW-45B-032017	3/20/2017	µg/L	1	U	1	U	1	U	3	U	1	U	5	U	--
	MW-45B-033117	3/31/2017	µg/L	1	U	1	U	1	U	3	U	1	U	5	U	--
	MW-45B-040617	4/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	5	U	--
	MW-45B-062817	6/28/2017	µg/L	1	U	1	U	1.73		3	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	5	U	--
	MW-45B-030618	3/6/2018	µg/L	1	U	1	U	2.75		3	U	1	U	5	U	--
	MW-45B-060718	6/7/2018	µg/L	1	U	1	U	1.94		3	U	1	U	5	U	--
	MW-45B-091118	9/11/2018	µg/L	1	U	1	U	1.16		3	U	1	U	5	U	--
	MW-45B-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	5	U	--
	MW-45B-030519	3/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	5	U	--
	MW-45B-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	5	U	--
	MW-45B-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	5	U	--
	MW-45B-121719	12/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	5	U	--
	MW-45B-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	5	U	--
	MW-45B-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	5	U	--
	MW-45B-111120	11/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	5	U	--
	MW-45B-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	5	U	--
	MW-45B-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	5	U	--
	MW-45B-111821	11/18/2021	µg/L	1	U	1	U	1.07		3	U	1	U	5	U	--
MW-46	MW-46-120617	12/6/2017	µg/L	4.97		1	U	1	U	7.74	1	85.5	5	U	--	
	MW-46-030618	3/6/2018	µg/L	173		1.76		16.5		29.5	1	129	7.21		--	
	MW-46-060518	6/5/2018	µg/L	294		1	U	11.8		147	1	184	5	U	--	
	MW-46-080218	8/2/2018	µg/L	1,520		4.24		92.1		763	1	200	20.7		--	

**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 <sup>a</sup> :	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-46	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 <sup>b</sup>	278	50	U <sup>b</sup>	--				
	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	25	U <sup>b</sup>	191	125	U <sup>b</sup>	--				
	MW-46-091719	9/17/2019	µg/L	705	25	U	26.1	150	25	U <sup>b</sup>	175	125	U <sup>b</sup>	--				
	MW-46-110719	11/7/2019	µg/L	136	5	U	5	U	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-46-111821	11/18/2021	µg/L	6.11	1	U	1	U	3	U	1	U	81.8	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	--
	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-47-111821	11/18/2021	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	--	

**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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-48B	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		
	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-48B-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	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
	--	11/17/2021	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	--	
	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	--	

**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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05						
MW-50B	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 <sup>b</sup>	94.3	100	U <sup>b</sup>	--	
	MW-50B-111821	11/18/2021	µg/L	1340	20	U	20	UJ	60	U	20	U <sup>b</sup>	157	100	U <sup>b</sup>	--	
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	3	U	1	U	1	U	5	U	--
	MW-51-030619	3/6/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-51-051519	5/15/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-51-081919	8/19/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-51-110419	11/4/2019	µg/L	1	U	1	U	1	3	U	1	U	3.57	5	U	--	
	MW-51-021120	2/11/2020	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-51-070820	7/8/2020	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-51-111220	11/12/2020	µg/L	1	U	1	U	1	3	U	1	U	3.23	5	U	--	
	MW-51-032521	3/25/2021	µg/L	1	U	1	U	1	3	U	1	U	3.28	5	U	--	
	MW-51-071421	7/14/2021	µg/L	1	U	1	U	1	3	U	1	U	4.80	5	U	--	
	MW-51-111821	11/18/2021	µg/L	1	U	1	U	1	3	U	1	U	6.16	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	3	U	1	U	1	U	5	U	--
	MW-52-030619	3/6/2019	µg/L	1	U	1	U	1	3	U	1	U	1.32	5	U	--	
	MW-52-051519	5/15/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-52-081919	8/19/2019	µg/L	1	U	1	U	1	3	U	1	U	2.01	5	U	--	
	MW-52-110419	11/4/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-52-021120	2/11/2020	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-52-070820	7/8/2020	µg/L	1	U	1	U	1	3	U	1	U	1.76	5	U	--	
	MW-52-111220	11/12/2020	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-52-032621	3/26/2021	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-52-071421	7/14/2021	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-52-111821	11/18/2021	µg/L	1	U	1	U	1	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	3	U	1	U	1	U	5	U	--
	MW-53-030719	3/7/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-53-051519	5/15/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-53-081919	8/19/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-53-110419	11/4/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-53-021320	2/13/2020	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-53-070720	7/7/2020	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-53-111220	11/12/2020	µg/L	1	U	1	U	1	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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-53	--	3/23/2021	µg/L	NS	NS	NS	NS	NS	NS	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-53-111821	11/18/2021	µg/L	1	U	1	U	1	UJ	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-54-111821	11/18/2021	µg/L	1	U	1	U	1	UJ	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-55-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	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 <sup>b</sup>	134		50	U <sup>b</sup>	--
	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	--
	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	--

**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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-56	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-56-091721	9/17/2021	µg/L	81.4		1	U	1	U	11.3		1	UJ	122	J	5	U	--
	MW-56-111821	11/18/2021	µg/L	4.65		1	U	1	U	3	U	1	U	124		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 <sup>b</sup>	183		50	U <sup>b</sup>	--
	MW-57-091719	9/17/2019	µg/L	71.8		10	U	10	U	30	U	10	U <sup>b</sup>	74.6		50	U <sup>b</sup>	--
	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-57-091721	9/17/2021	µg/L	76.4		1	U	1	U	3.21		1	UJ	67.7		5	U	--
	MW-57-111821	11/18/2021	µg/L	51.0		1	U	1	U	3	U	1	U	74.1		5	UJ	--
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-58-091721	9/17/2021	µg/L	98.3		1	U	1	U	3	U	1	UJ	63.5		5	U	--
	MW-58-111721	11/17/2021	µg/L	197		1	U	1	U	3	U	1	U	64.4		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-59-091721	9/17/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	2.35		5	U	--
	MW-59-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	3.14		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 <sup>b</sup>	212		100	U <sup>b</sup>	--
	MW-60-111120	11/11/2020	µg/L	1.38		1	U	1	U	3	U	1	U	5.57		5	U	--
	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	--

**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 <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
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-60-091721	9/17/2021	µg/L	<b>3.29</b>		1	U	1	U	3	U	1	UJ	<b>2.25</b>		5	U	--
	MW-60-111821	11/18/2021	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-61B-091721	9/17/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1	U	5	U	--
	MW-61B-111721	11/17/2021	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-62-091721	9/17/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1	U	5	U	--
	MW-62-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-63	MW-63-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	<b>6.01</b>		5	UJ	--
	MW-63-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	<b>2.41</b>		5	U	--
	MW-63-091721	9/17/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	<b>1.95</b>		5	U	--
	MW-63-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	<b>2.64</b>		5	U	--

Notes:

<sup>a</sup> 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

<sup>b</sup> The analyte was analyzed for, but was not detected above the laboratory reporting/quantitation limit. However, the laboratory reporting/quantitation limit is above the screening criteria. The actual absence or presence of this analyte between the screening criteria and the laboratory reporting/quantitation limit 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

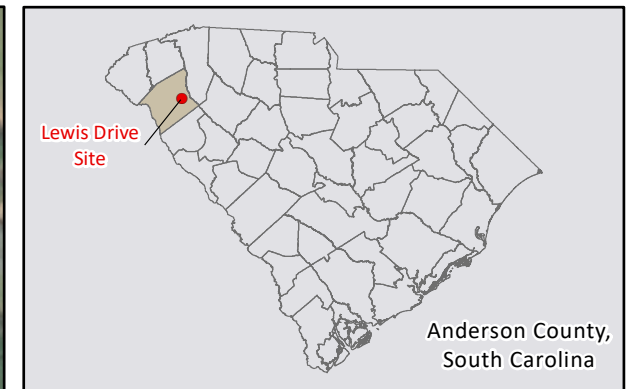
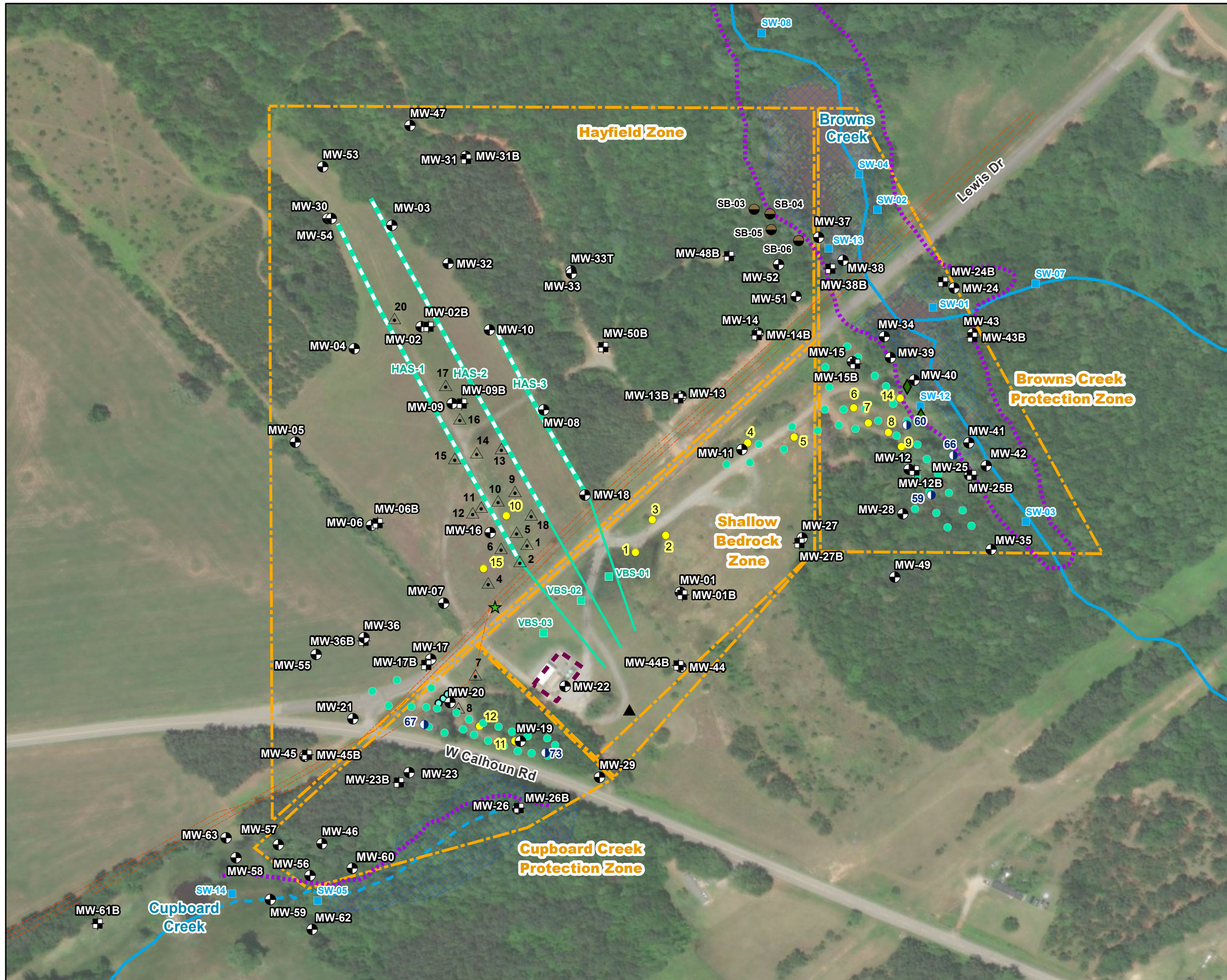
NS-PS = sample not collected due to the observation of product sheen in well

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

NS = not sampled

Figures



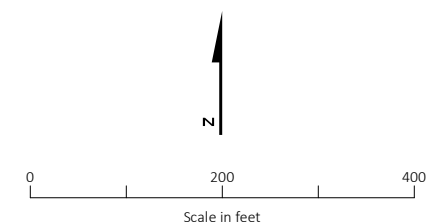


**LEGEND**

- ★ 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

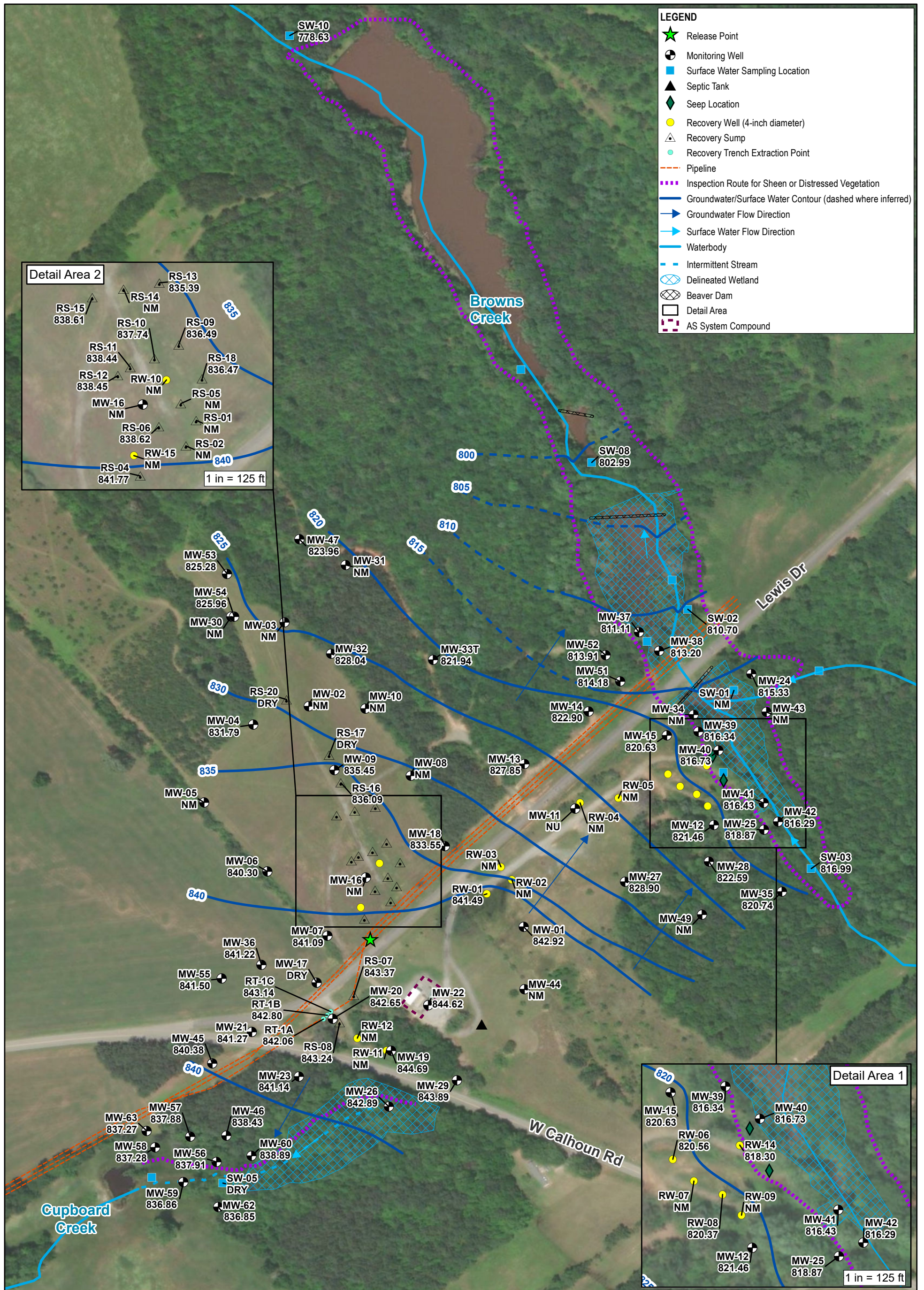
**Note:**  
 All quarterly wells will be sampled biannually.  
 All quarterly and biannual samples will be sampled annually.

**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)



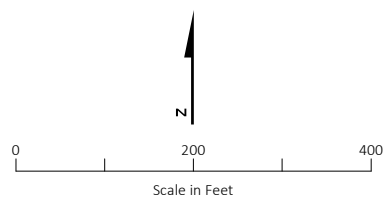
**Figure 1. Site Overview**  
 Lewis Drive Remediation Site  
 Belton, South Carolina  
 Site ID #18693 "Kinder Morgan Belton Pipeline Release"





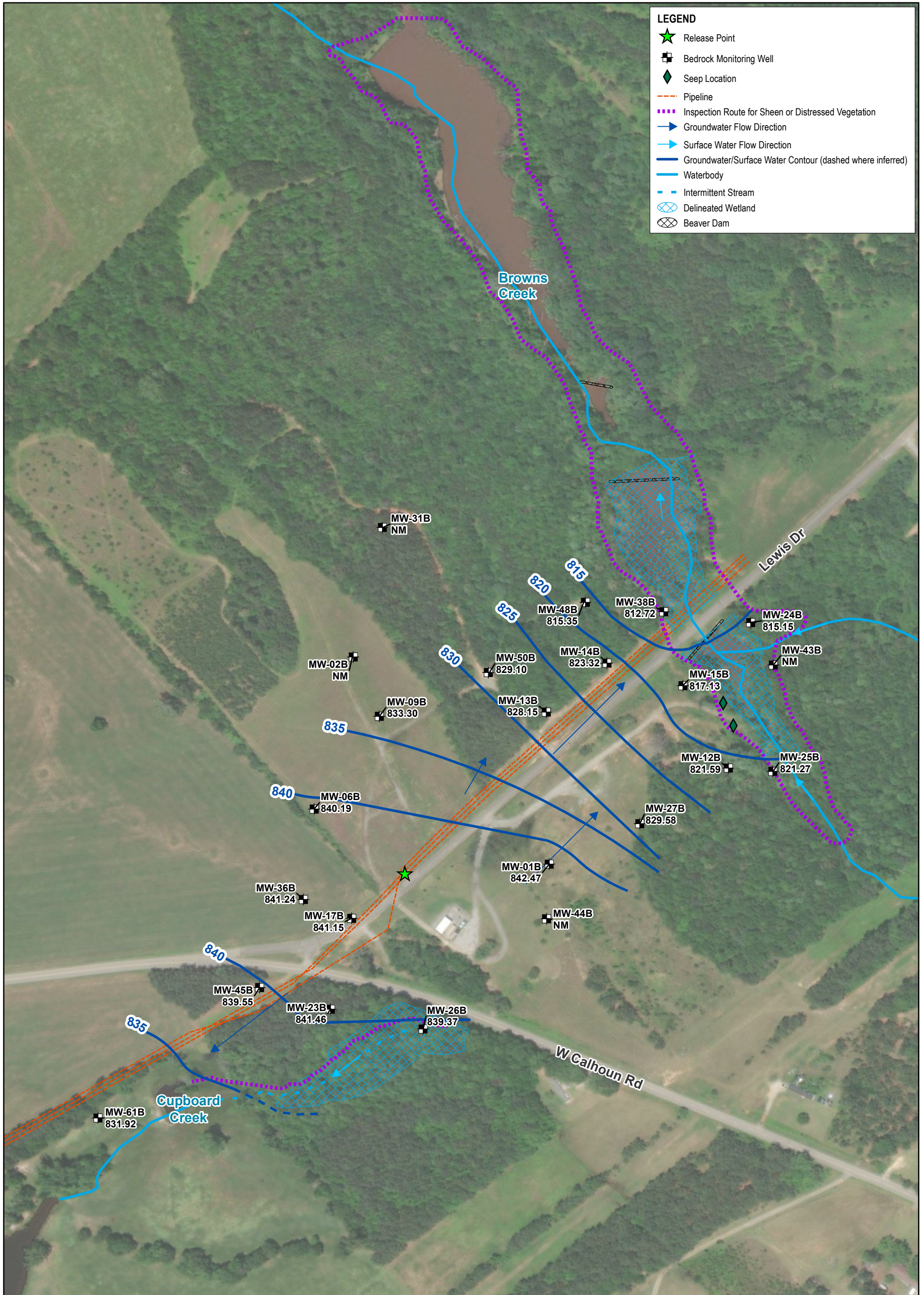
810.70 Corrected Groundwater Elevation as of November 16 and 17, 2021 in feet above mean sea level.  
 DRY Well was dry at time of gauging.  
 NM Not measured based on revised gauging schedule.  
 NU Not Used. The water level was not used for creation of the potentiometric surface map due to air sparge 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)

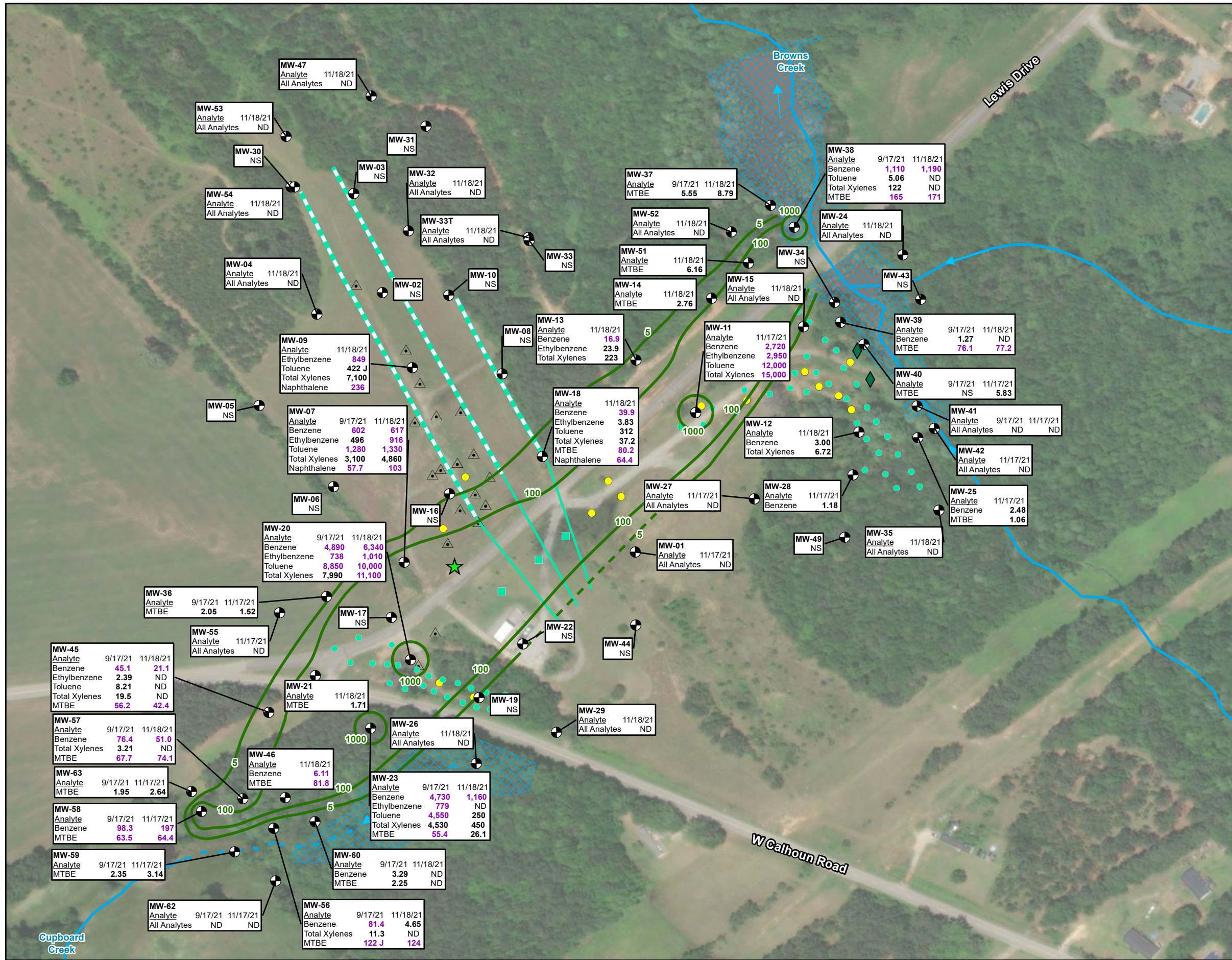


**Figure 2A. Residuum Groundwater and Surface Water Elevation Map**  
 Lewis Drive Remediation Site  
 Belton, South Carolina  
 Site ID #18693 "Kinder Morgan Belton Pipeline Release"









**LEGEND**

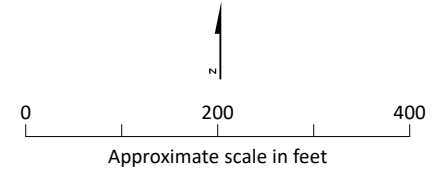
- ★ Release Point
- ⊙ Residuum Monitoring Well
- Vertical Bedrock Sparging Well
- Vertical Saprolite Sparging Well
- ◆ Seep Location
- Recovery Well (4-inch diameter)
- △ Recovery Sump
- Horizontal Sparging Well Riser
- Horizontal Sparging Well Screen
- Dissolved Benzene Plume Extent as of November 2021 (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. MW = monitoring well
7. ND = Groundwater was collected and analyzed, but no analytes were detected above the reported sample quantitation limit.
8. NS = Not sampled, additional information available in Table 5A of the *Third Trimester 2021 Monitoring Report, Lewis Drive Release, Belton, South Carolina*

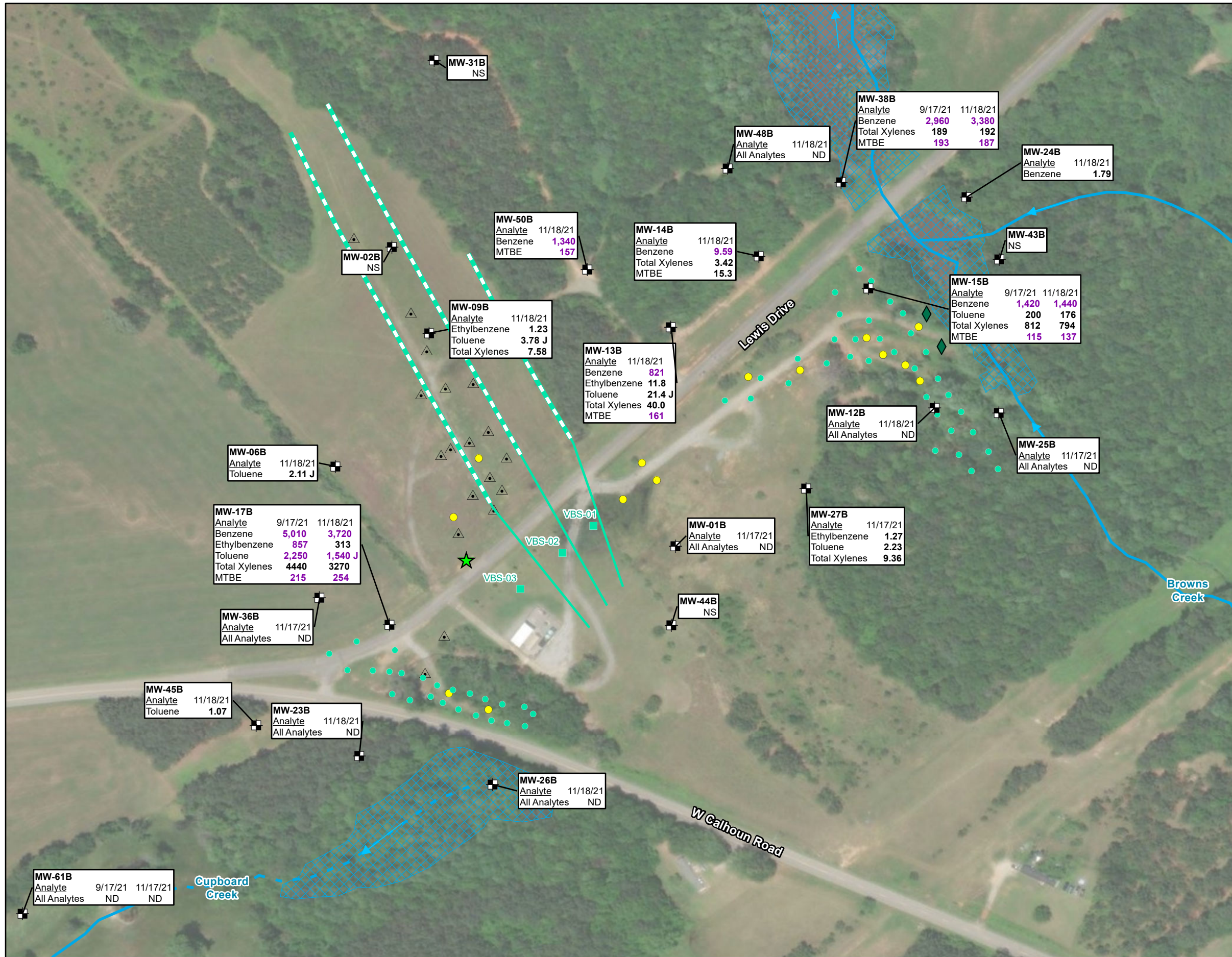
**Purple** indicates the analyte exceeded risk-based screening levels (RBSLs) identified in South Carolina Underground Storage Tank Management Division Programmatic Quality Assurance Program Plan Revision 3.1, Table D1 "RBSLs for Groundwater", February 2016.

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





**LEGEND**

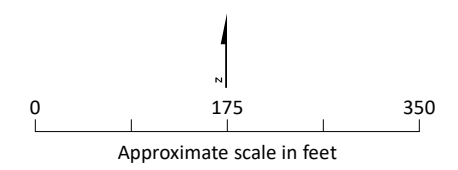
- ★ Release Point
- ⊠ Bedrock Monitoring Well
- Vertical Bedrock Sparing Well
- Vertical Saprolite Sparing Well
- ◆ Seep Location
- Recovery Well (4-inch diameter)
- △ Recovery Sump
- Surface Water Flow Direction
- Horizontal Sparing Well Riser
- Horizontal Sparing Well Screen
- Waterbody
- - - Intermittent 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. J = Estimated value.
6. MW = monitoring well
7. ND = Groundwater was collected and analyzed, but no analytes were detected above the reported sample quantitation limit.
8. NS = Not sampled, additional information available in Table 5A of the *Third 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, September and November 2021**  
 Lewis Drive Remediation Site  
 Belton, South Carolina  
 Site ID #18693 "Kinder Morgan Belton Pipeline Release"





- NOTES:**
- UPON COMPLETION OF CLEAN-UP ACTIVITIES, DISTURBED AREAS SHALL BE RETURNED TO PRE-DEVELOPED CONTOURS AND VEGETATED (GRASSED) CONDITIONS.
  - TOTAL DISTURBED ACREAGE: 31.9 ACRES

**LEGEND**

- EXISTING GROUND SURFACE
- UNDERGROUND ELECTRICAL
- UE — PROPERTY LINE
- DL — DL — LIMITS OF DISTURBANCE
- HORIZONTAL SPARGE WELL RISER 2017
- HORIZONTAL SPARGE WELL SCREEN 2017
- AIR SPARGE CONVEYANCE PIPING (VERTICAL WELLS) 2017
- AIR SPARGE CONVEYANCE PIPING (HORIZONTAL WELLS) 2021
- HORIZONTAL SPARGE WELL RISER 2021
- HORIZONTAL SPARGE WELL SCREEN 2021
- SEPTIC TANK
- ⊙ MW MONITORING WELL (INSTALLED)
- ⊙ RS RECOVERY SUMP (INSTALLED)
- ⊙ RW RECOVERY WELL (INSTALLED)
- ⊙ VAS VERTICAL SPARGE WELL (INSTALLED)
- ⊙ SB SOIL BORING
- ⊕ PB PRELIMINARY BORING FOR HORIZONTAL WELL INSTALLATION
- ⊙ OBC INJECTION BORINGS
- PROPOSED HORIZONTAL WELL ACCESS MANWAY (3 x 6 FT)
- PROPOSED VALVE BOX (6 x 6 FT)
- \* FRACOUT LOCATION
- ▨ CARBON TRENCH
- DRAINAGE PATHWAYS

NO.	DATE	DESCRIPTION	BY	CHK	APV
1	03/15/21	LOD ADDED FOR MW & SPARGE SYSTEM EXPANSION	FFC		SIL

AIR SPARGE SYSTEM EXPANSION LAYOUT

LEWIS DRIVE RELEASE CLEAN UP  
PRODUCTS (SE) PIPE LINE CORPORATION  
BELTON, ANDERSON COUNTY, SOUTH CAROLINA

PROJECT NUMBER  
KMLDOM22

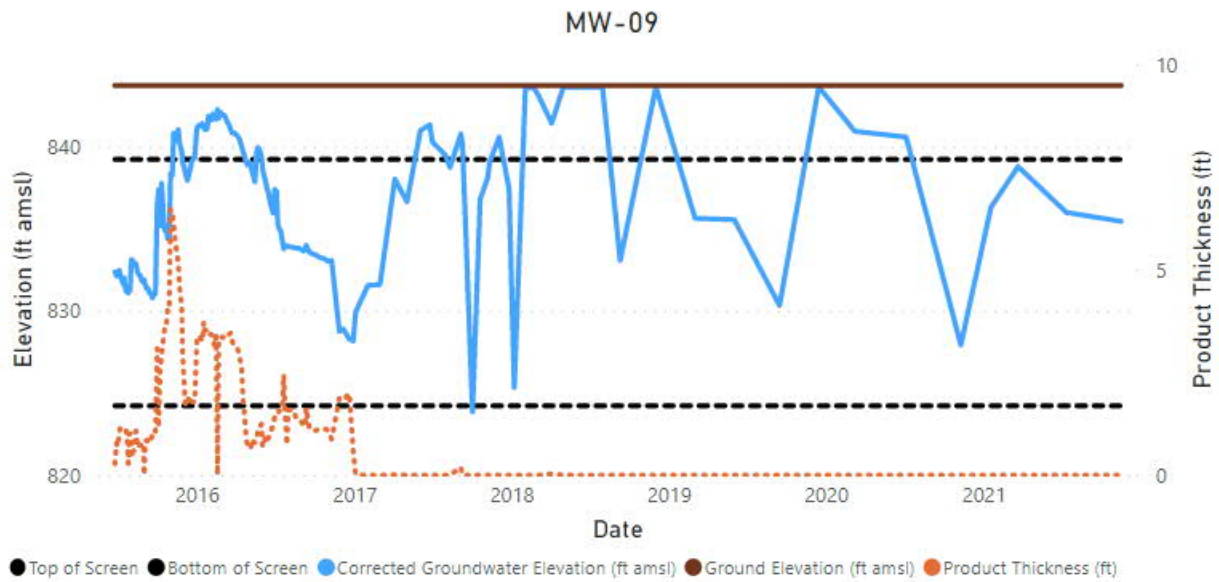
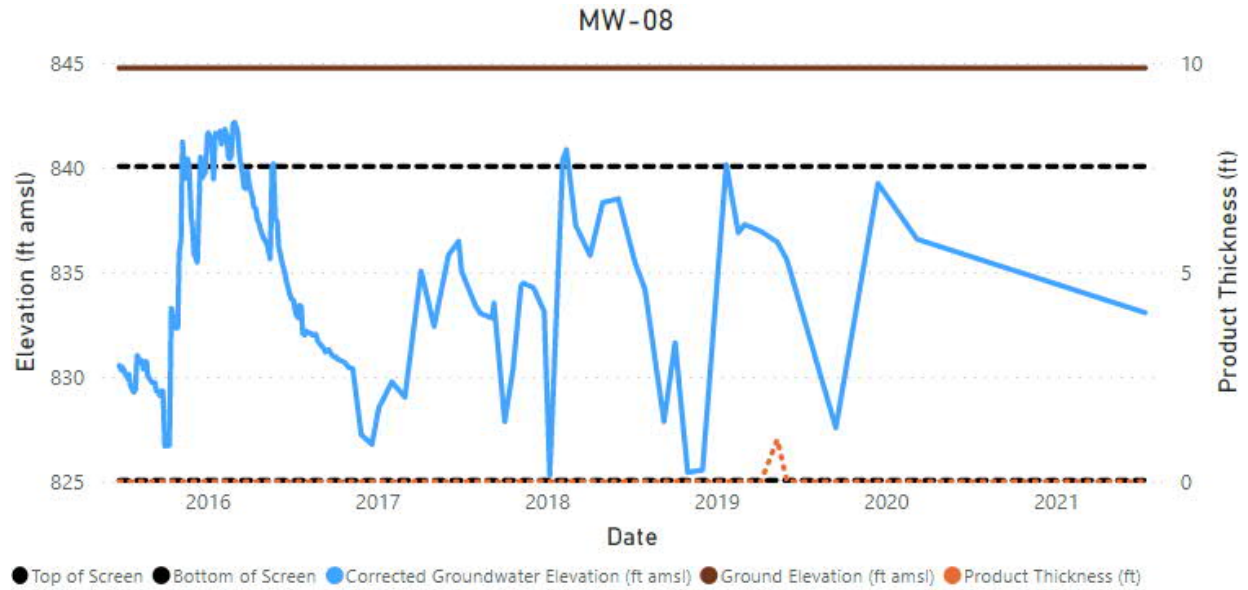
FIGURE 4

DRAWING PATH: P:\Alabama\SmallProjects\Lewis Drive Project\FIGURE-1.dwg

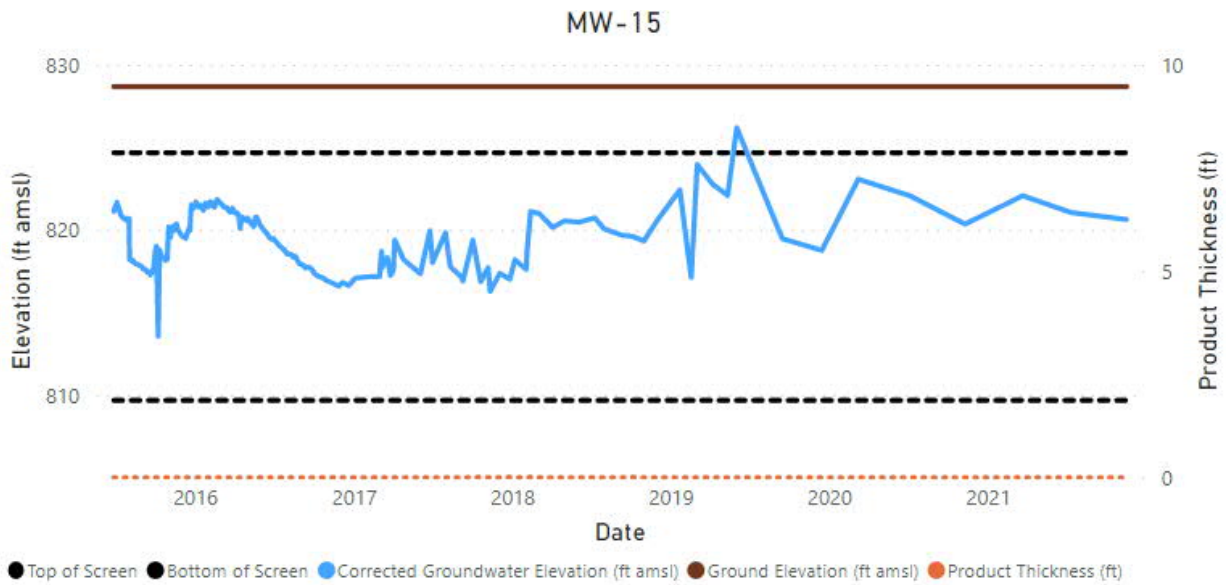
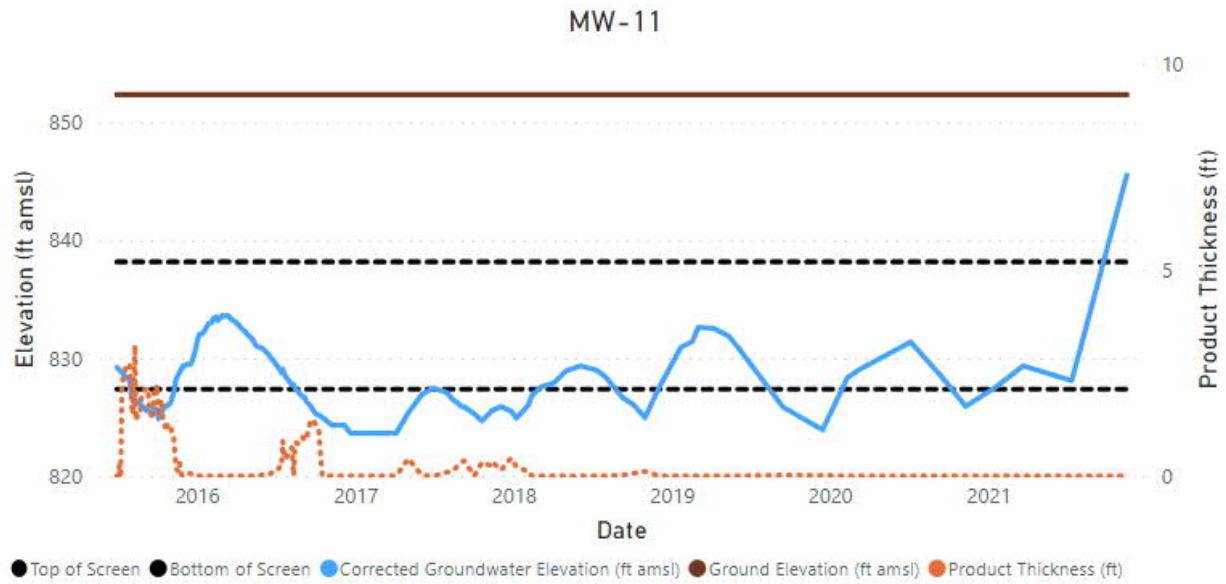


Attachment A  
Product Thickness Trends

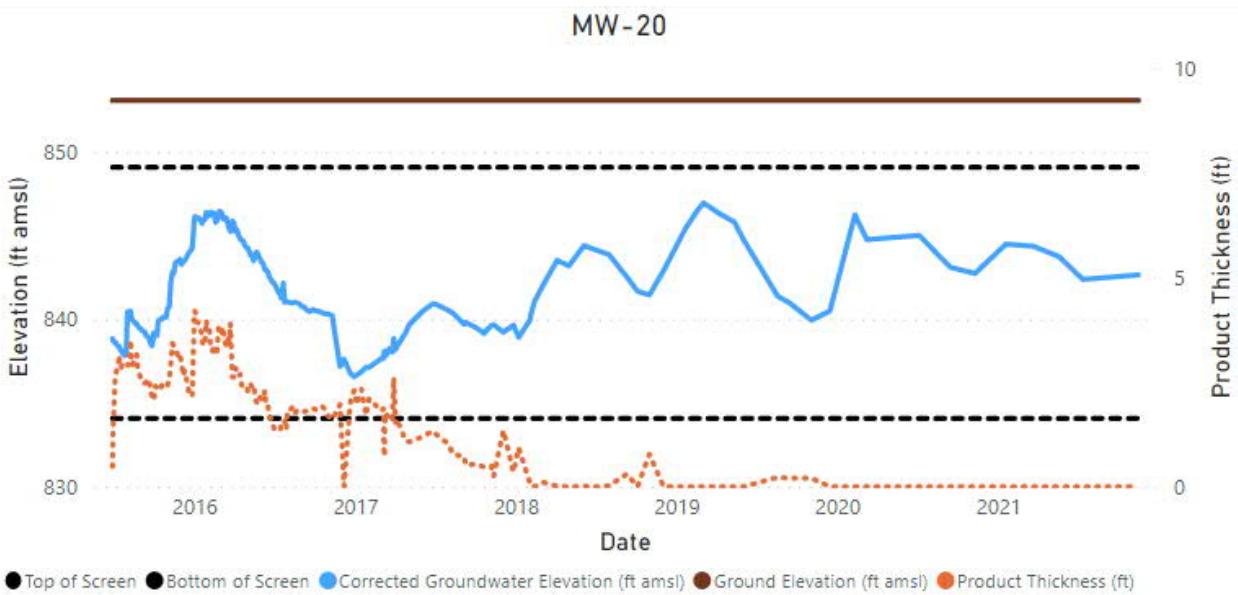
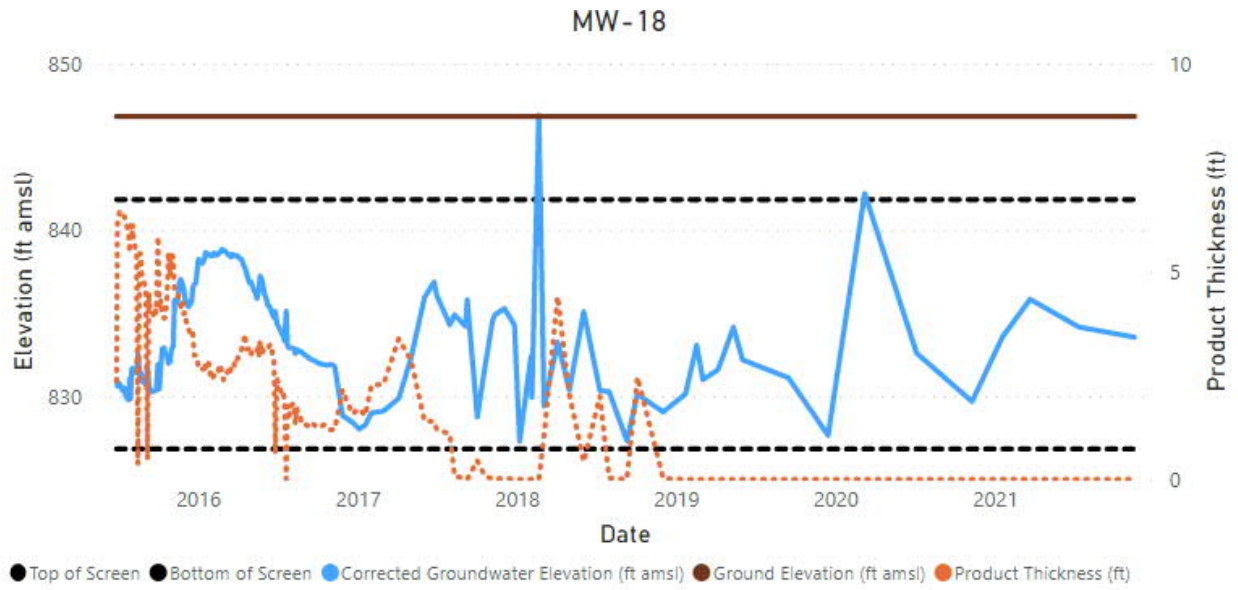
Attachment A – Product Thickness Trends



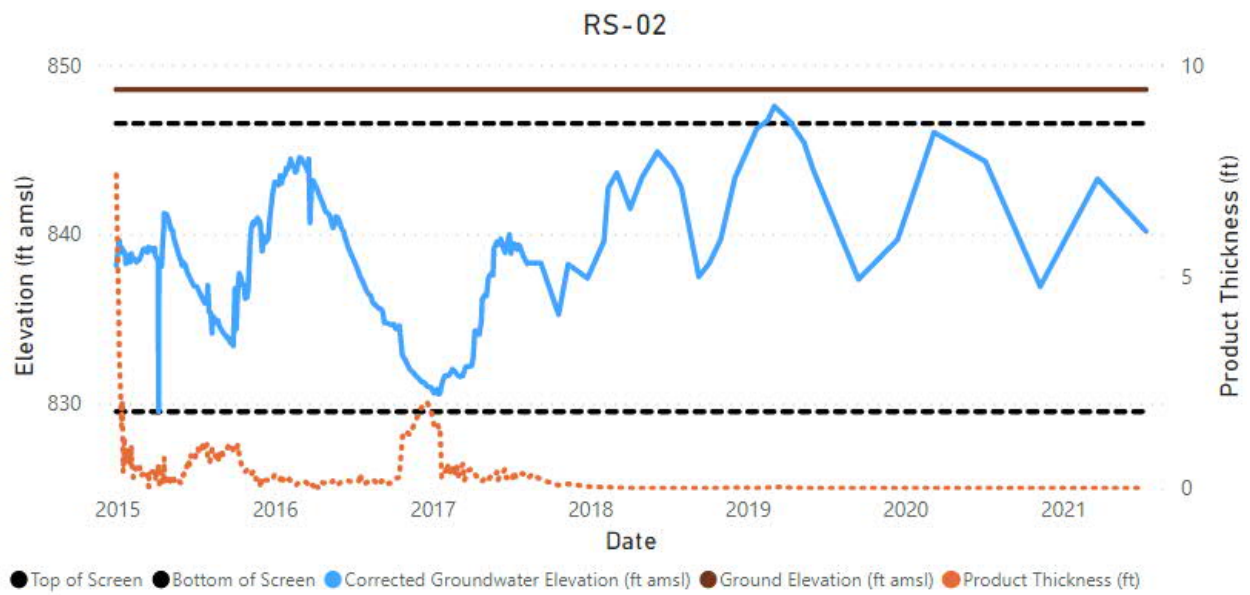
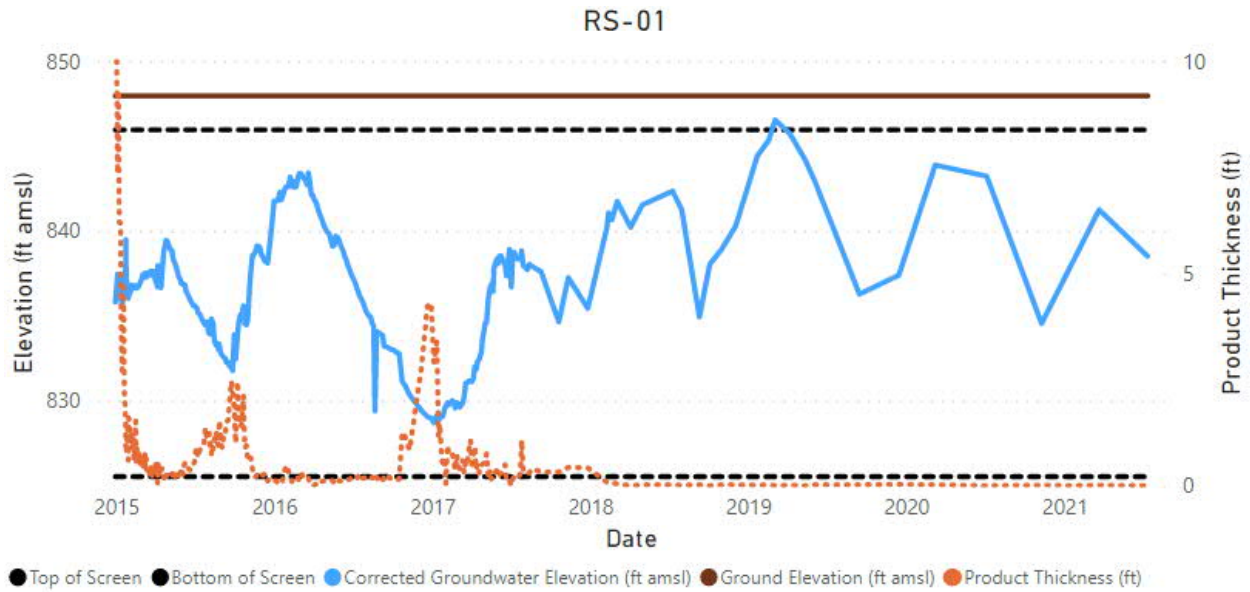
Attachment A – Product Thickness Trends



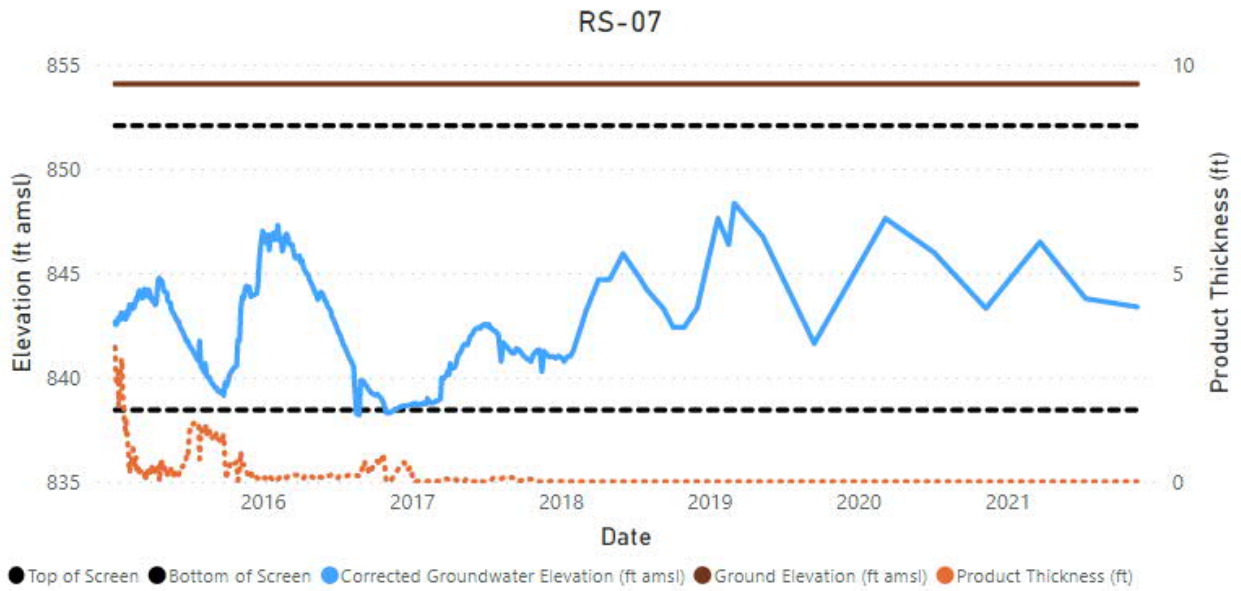
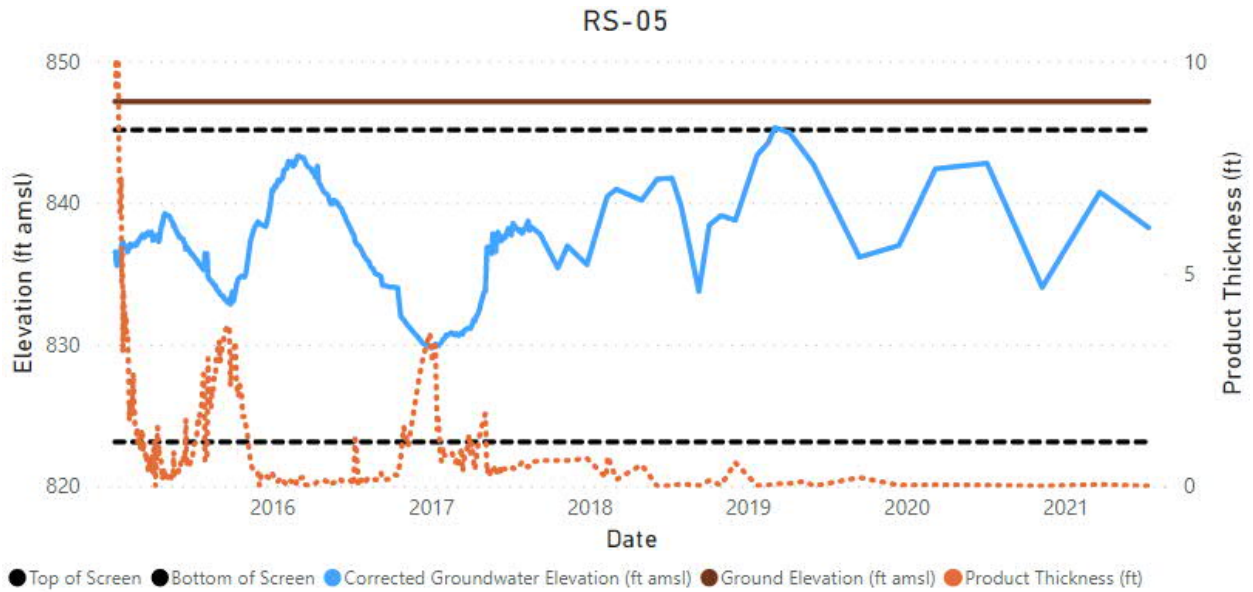
Attachment A – Product Thickness Trends



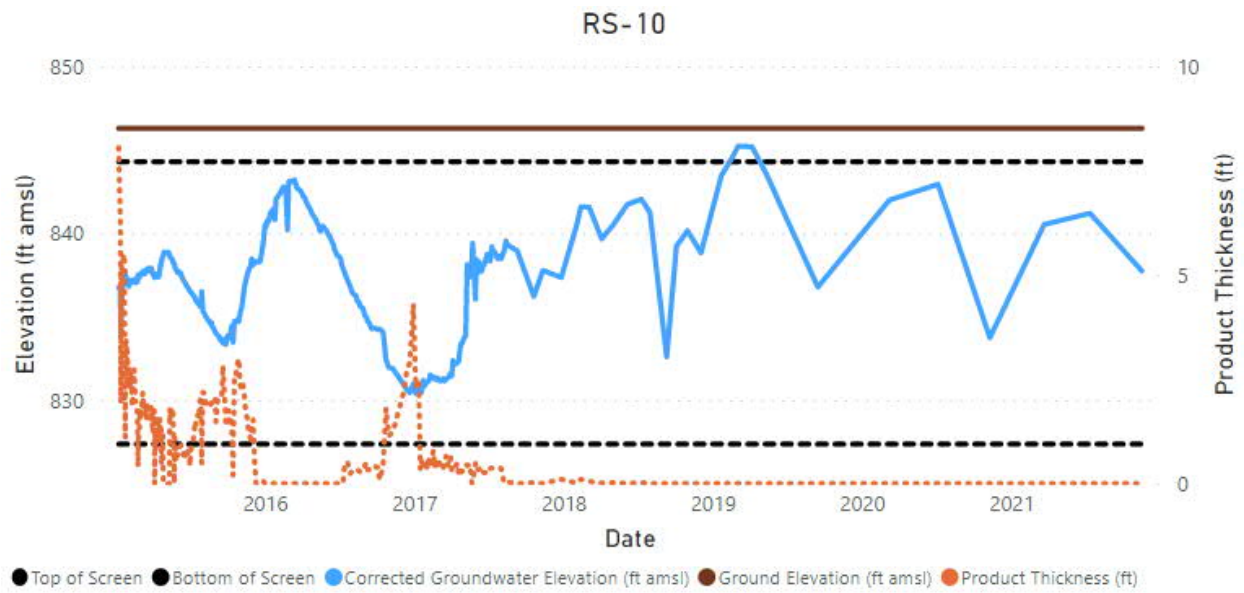
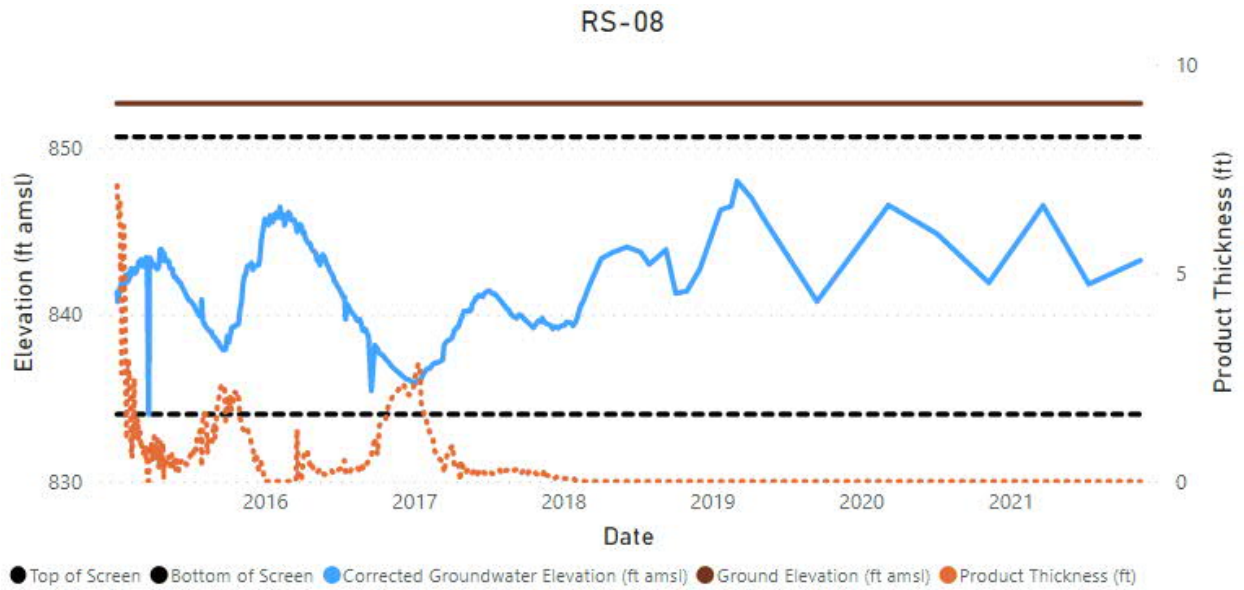
Attachment A – Product Thickness Trends



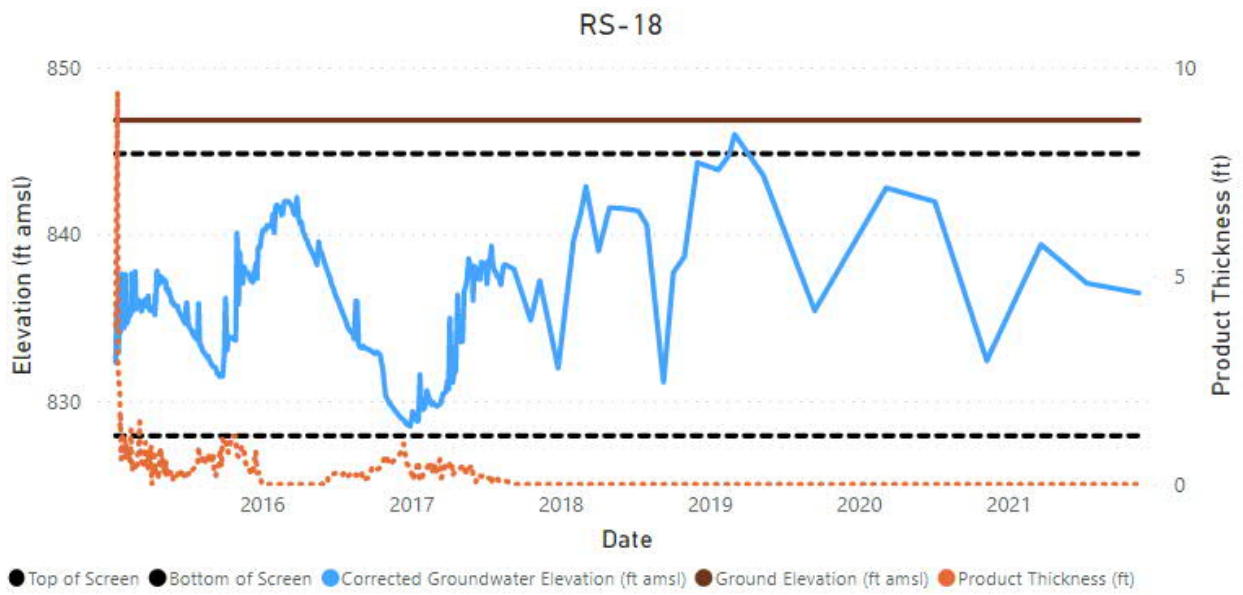
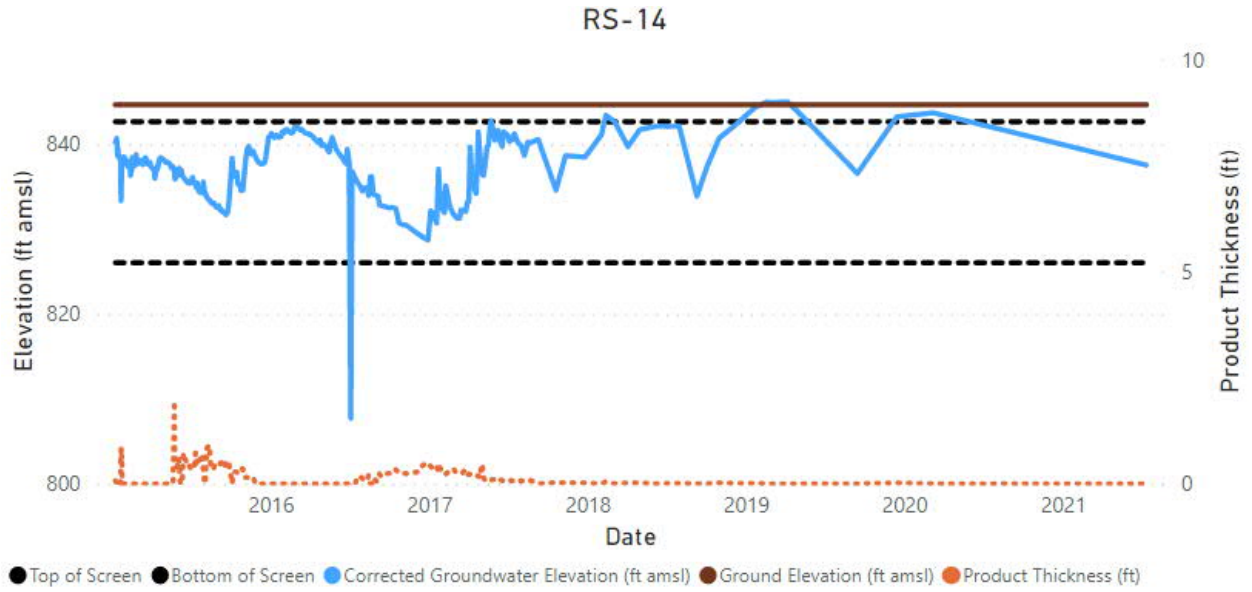
Attachment A – Product Thickness Trends



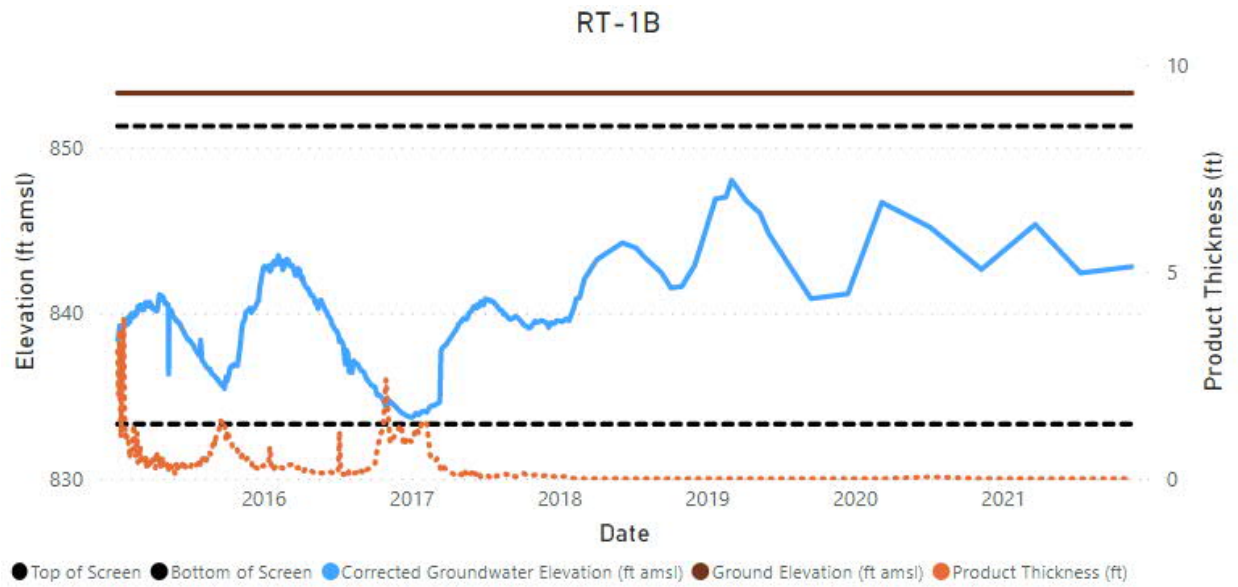
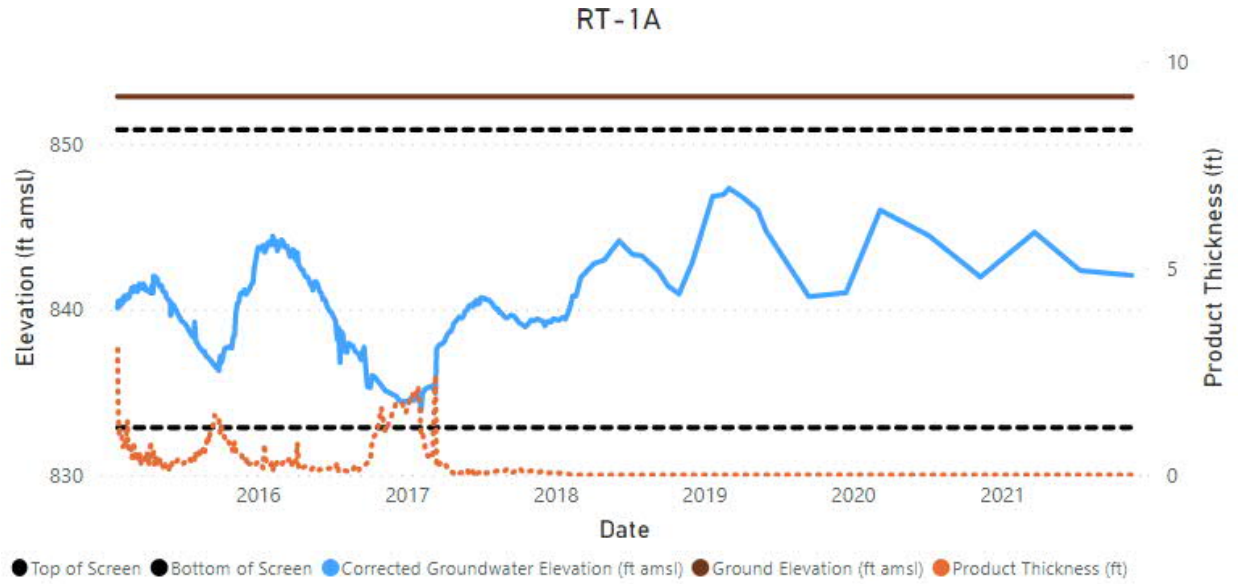


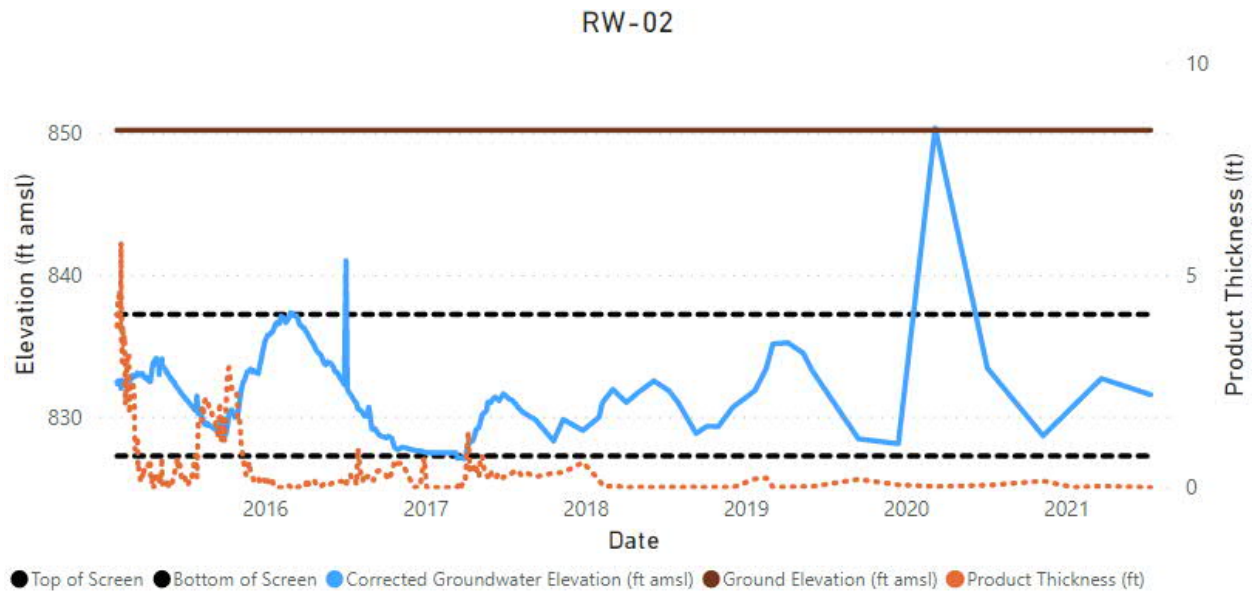
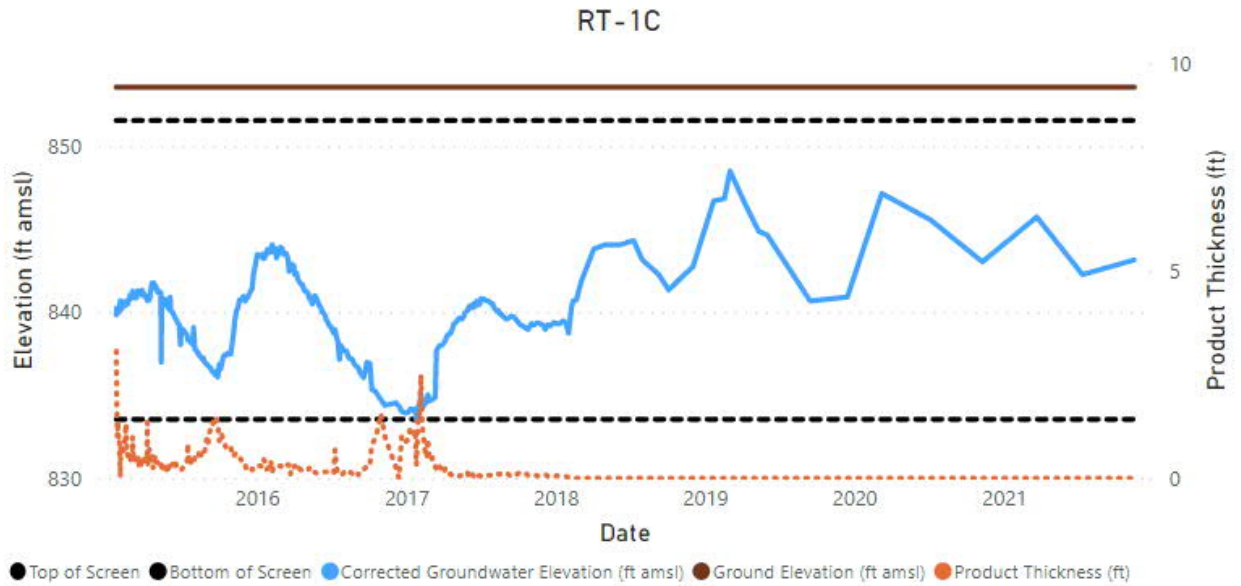


Attachment A – Product Thickness Trends

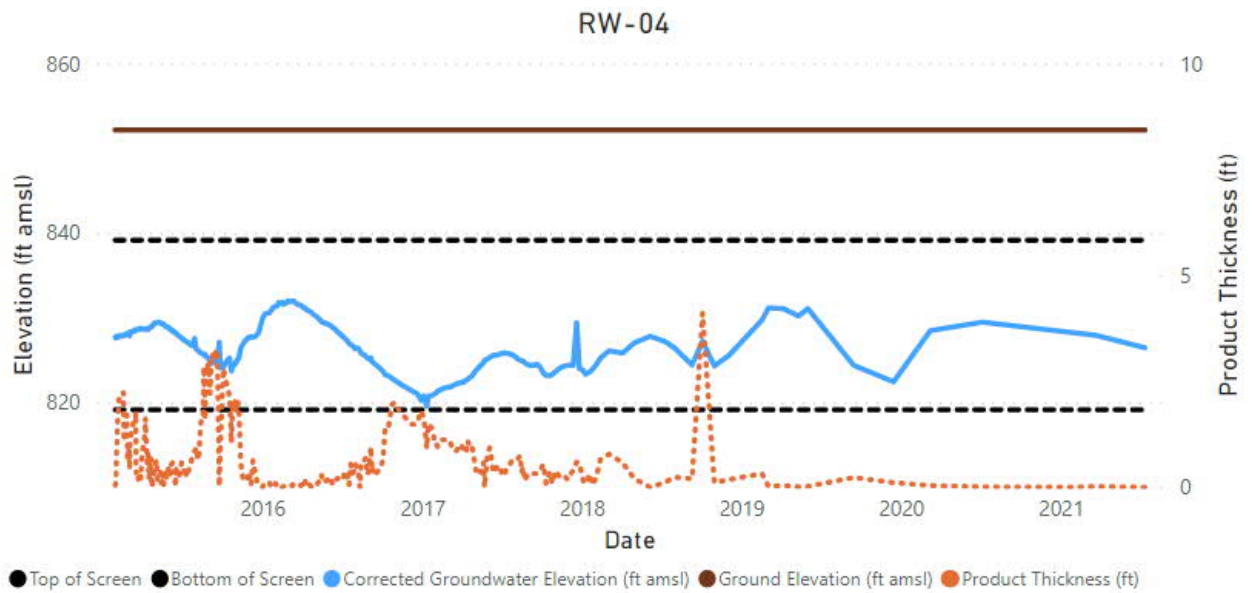
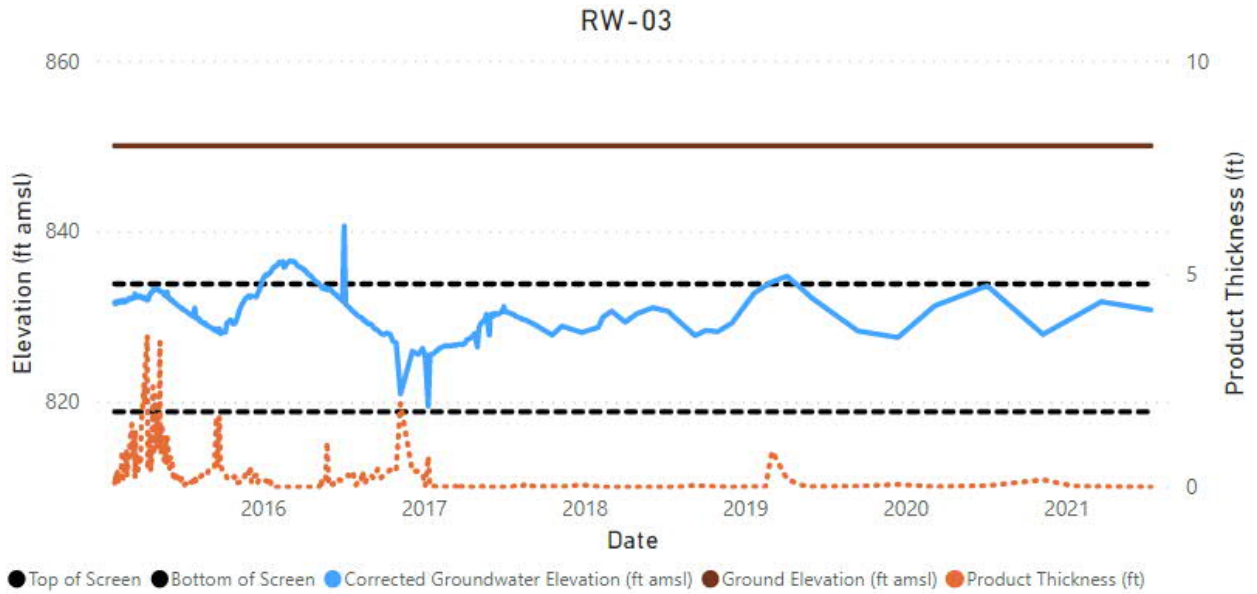


Attachment A – Product Thickness Trends



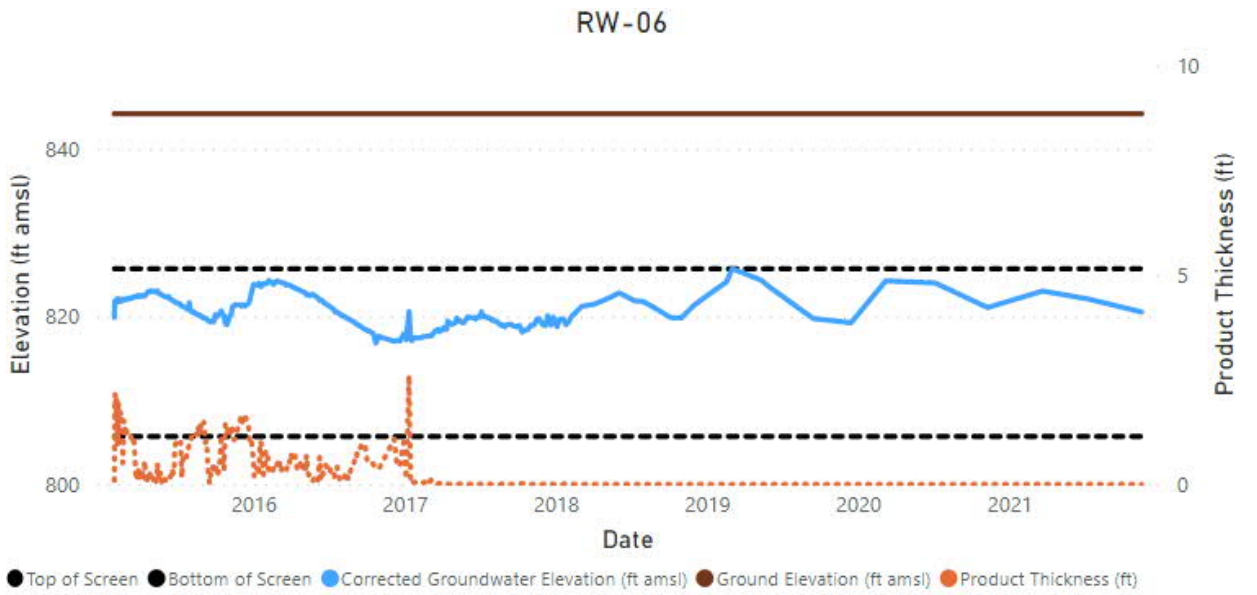
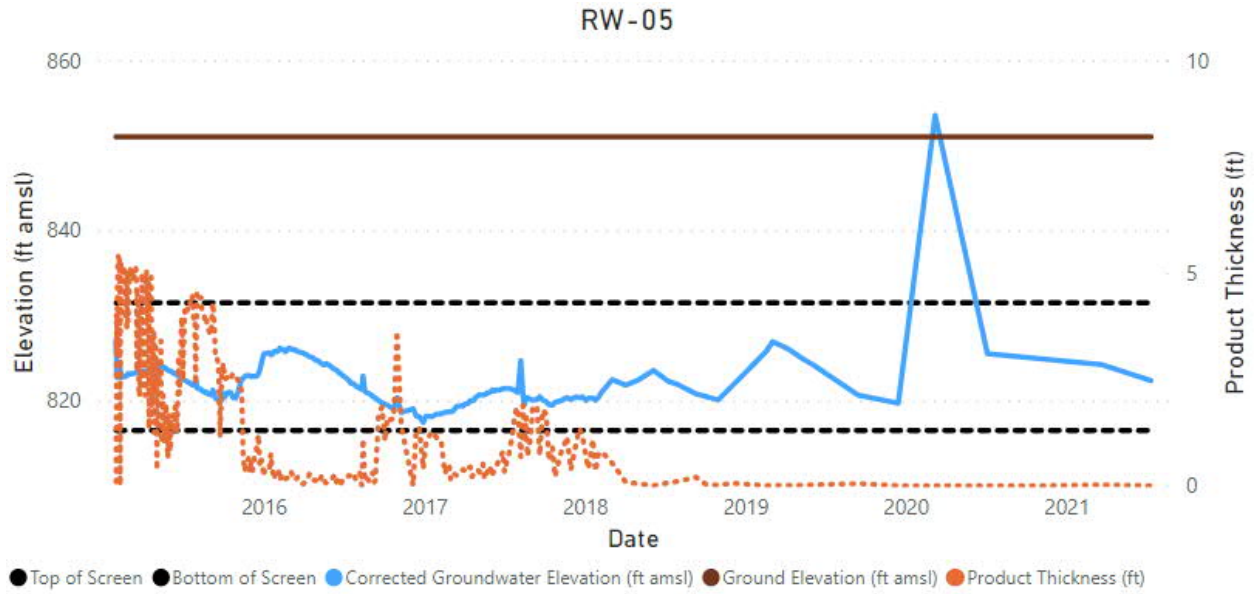


Attachment A – Product Thickness Trends

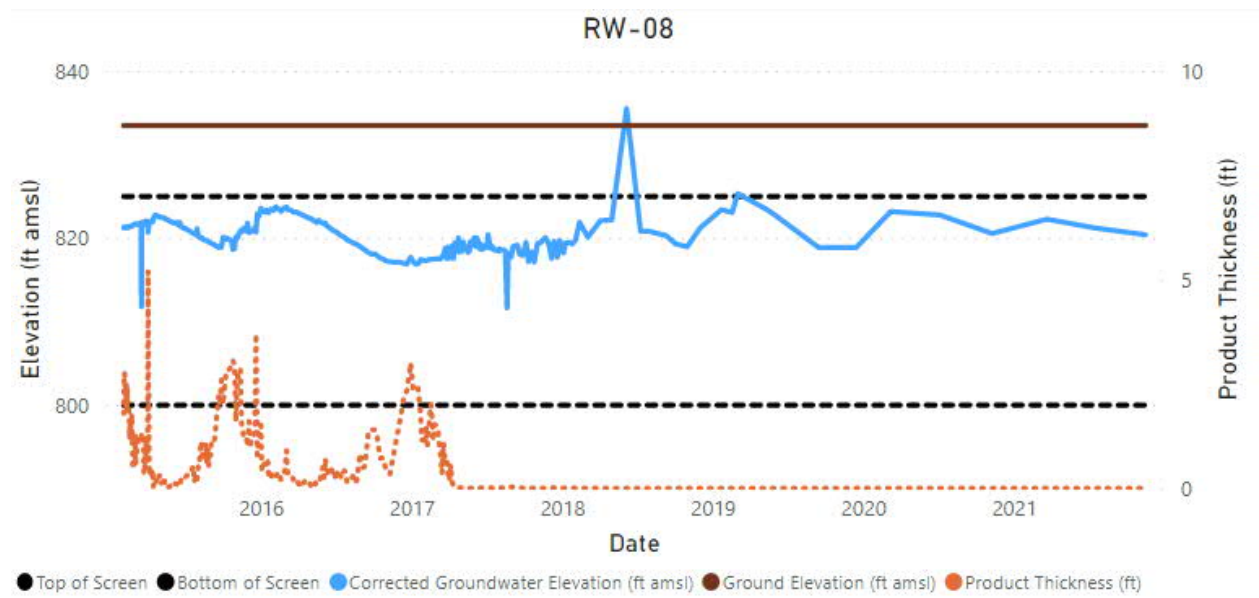
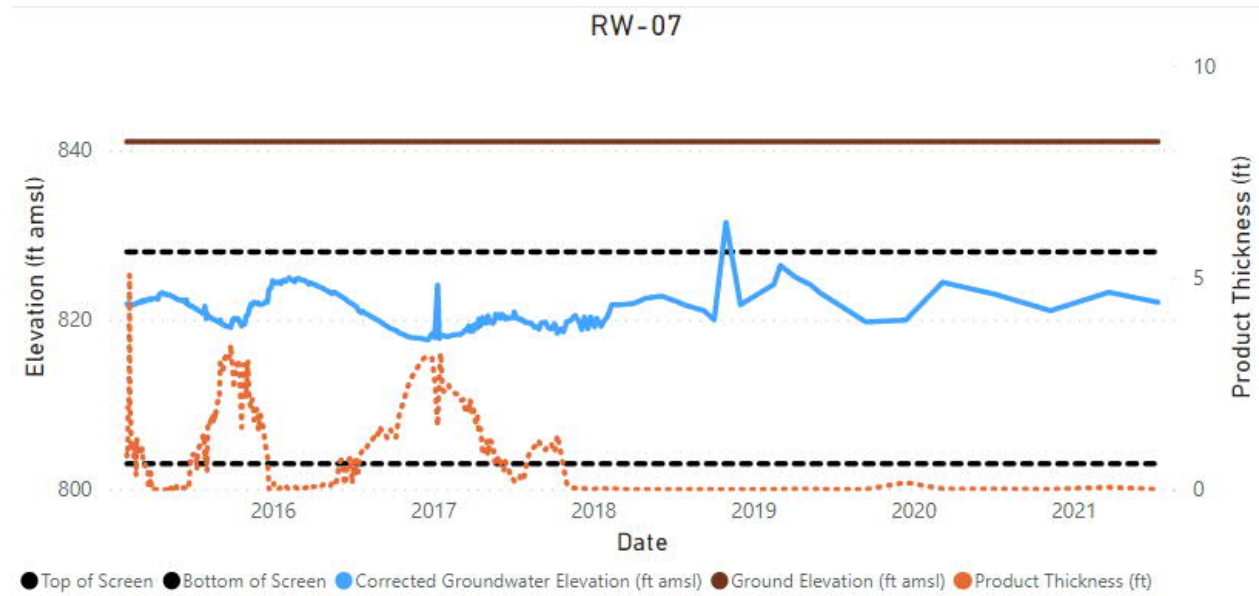




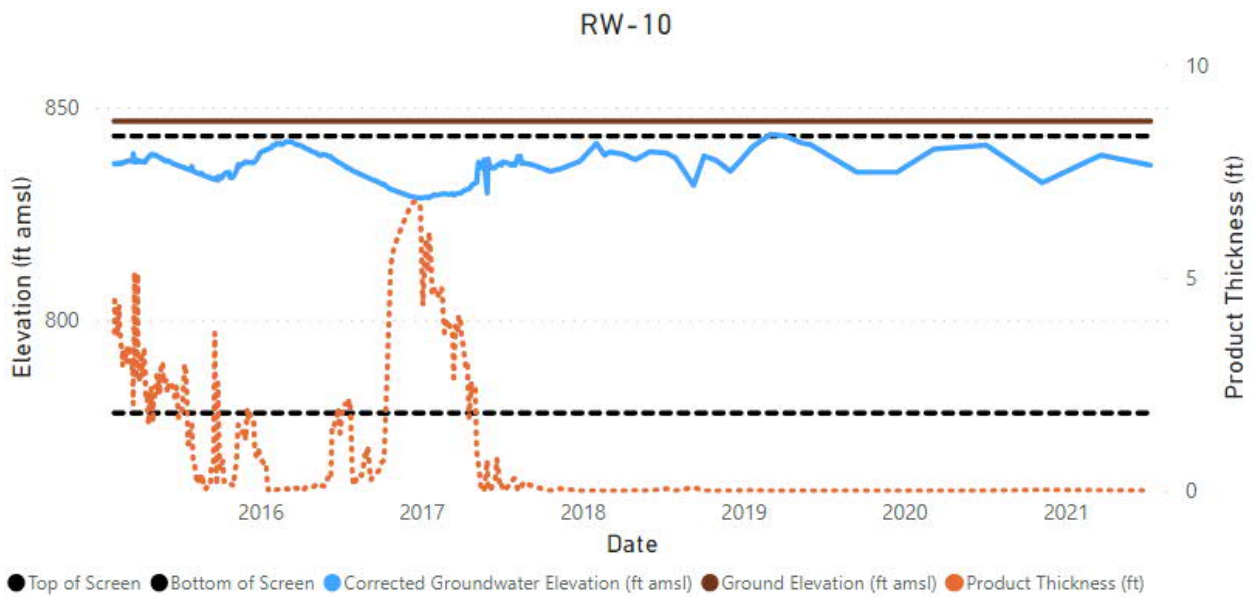
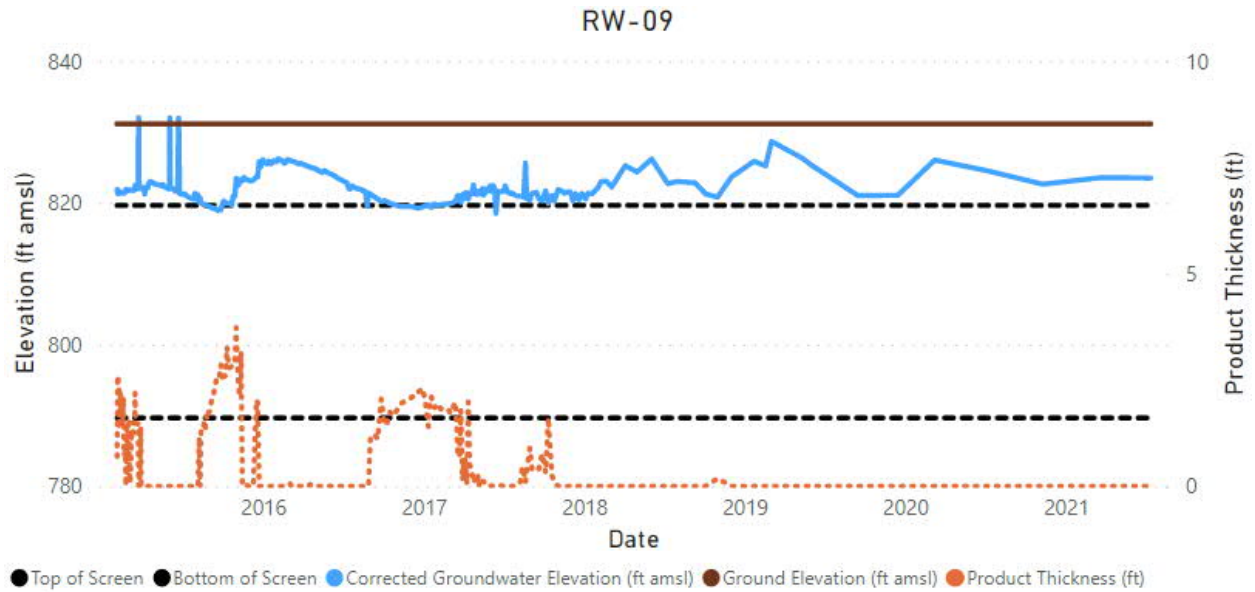
Attachment A – Product Thickness Trends



Attachment A – Product Thickness Trends



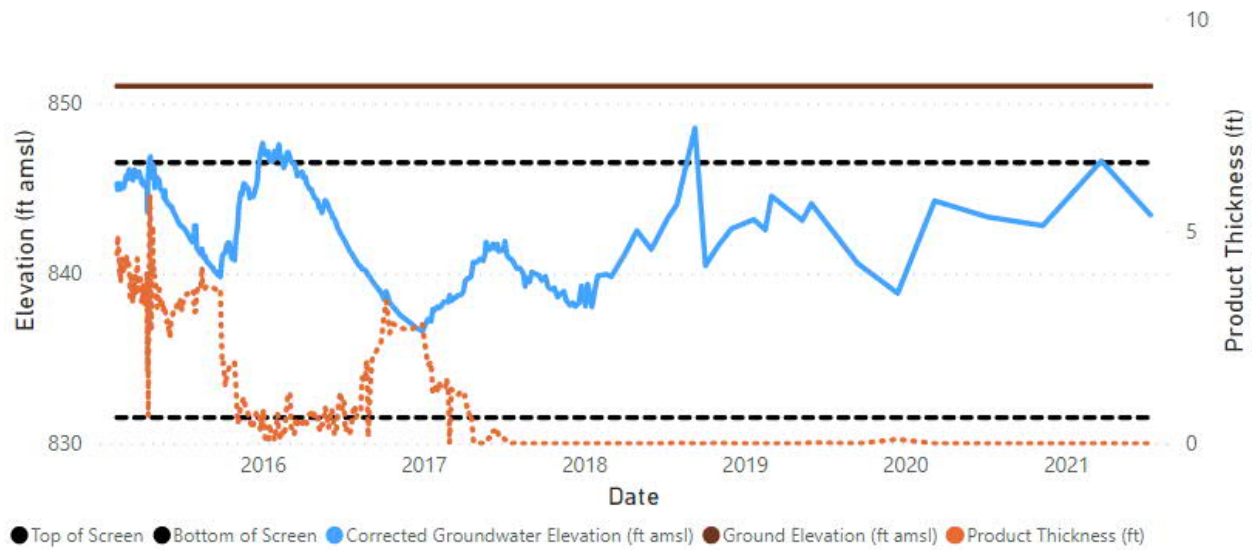
Attachment A – Product Thickness Trends



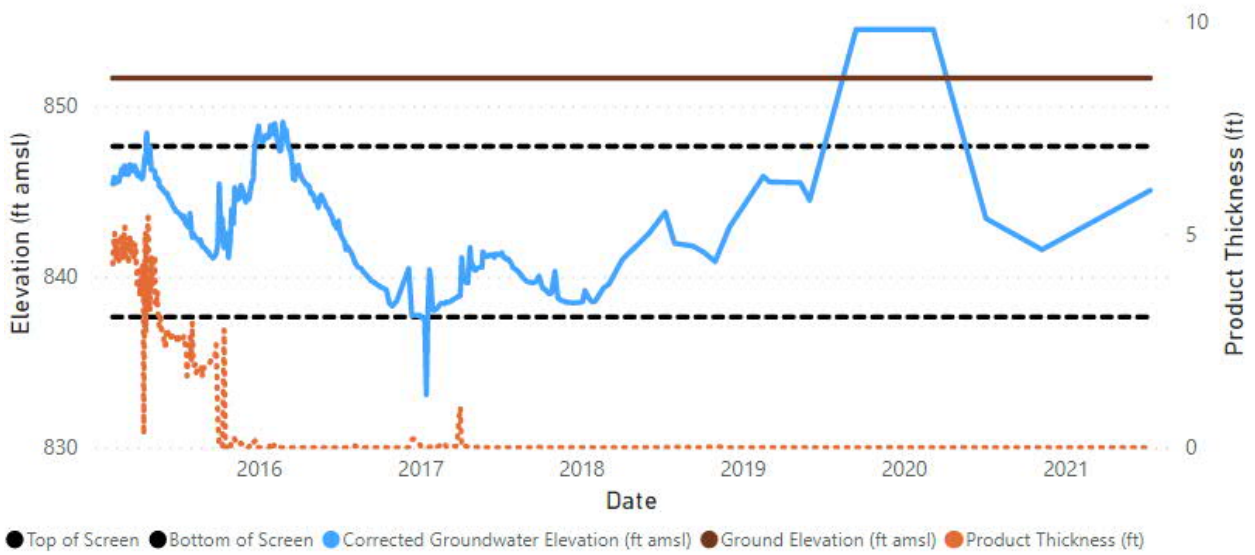


Attachment A – Product Thickness Trends

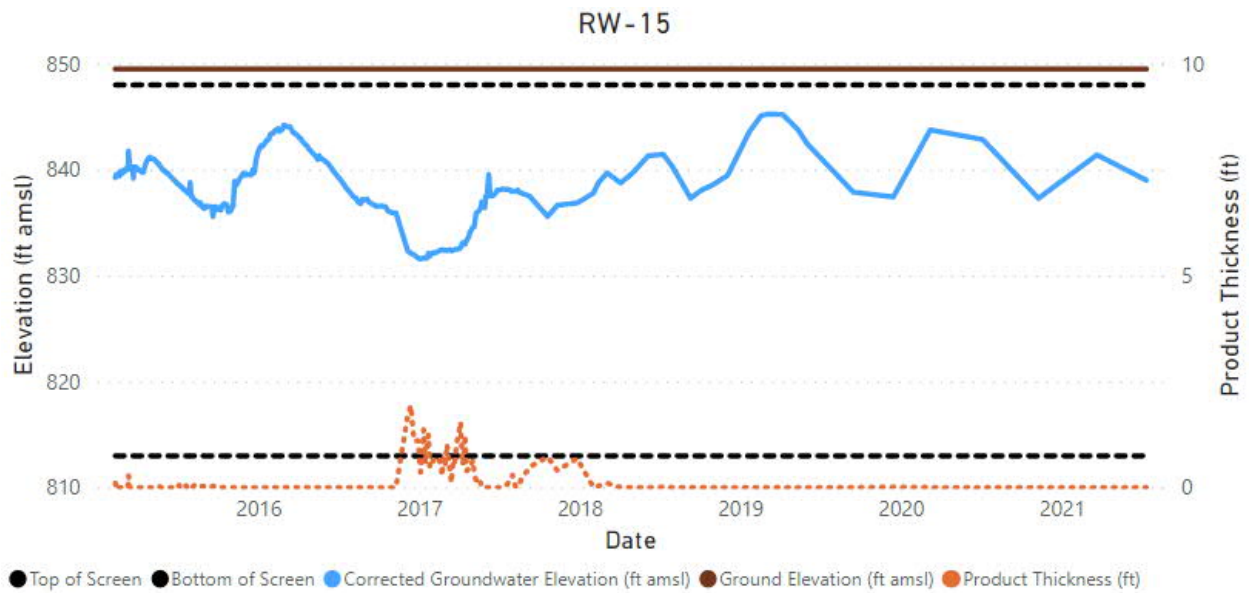
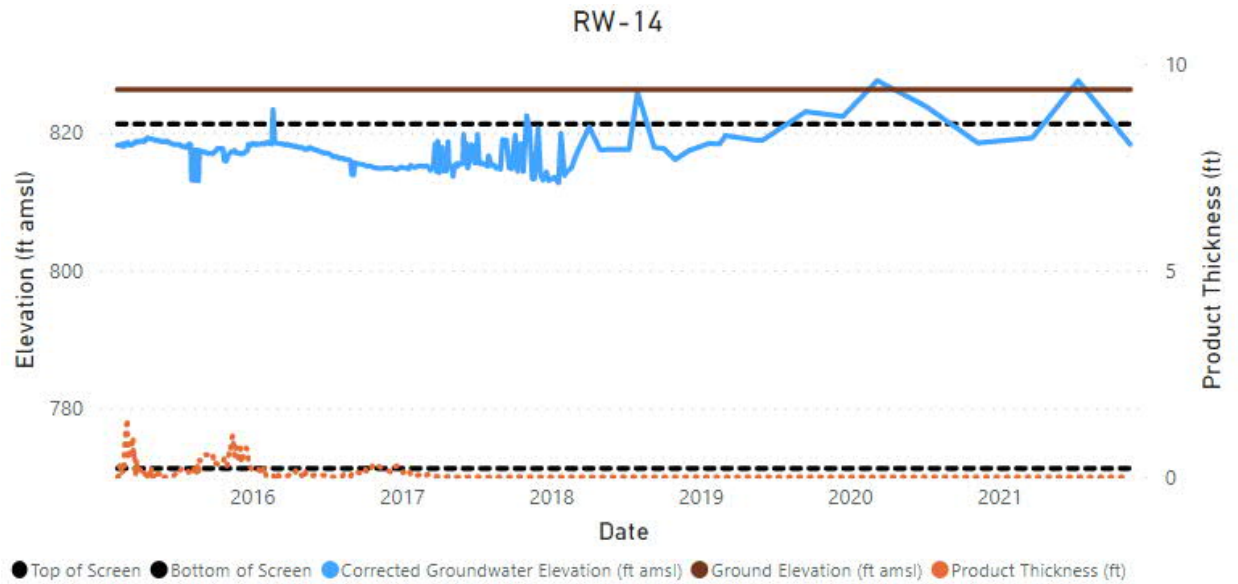
RW-11



RW-12



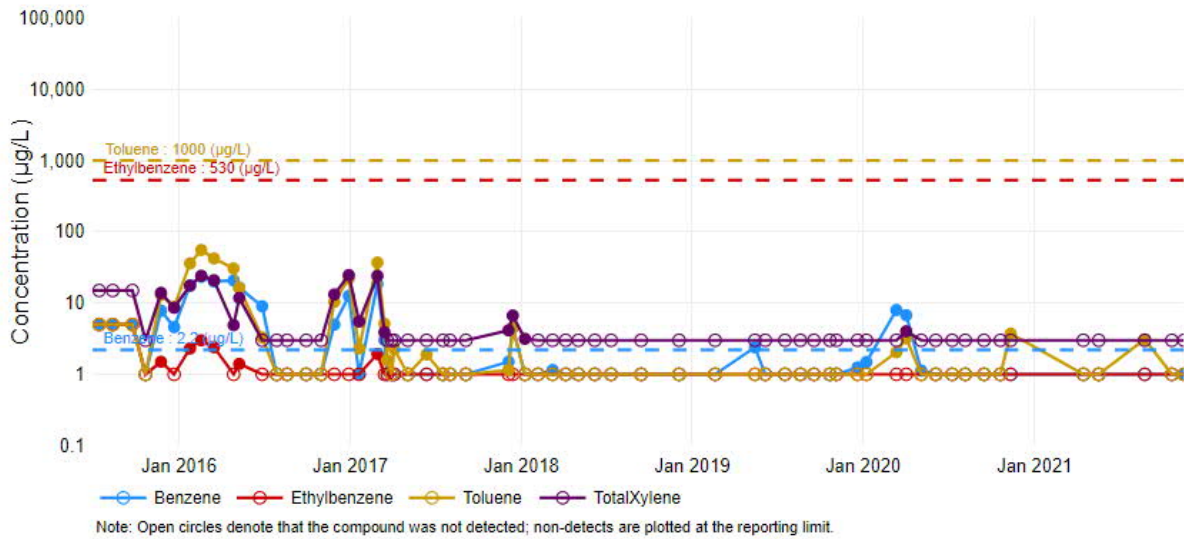
Attachment A – Product Thickness Trends



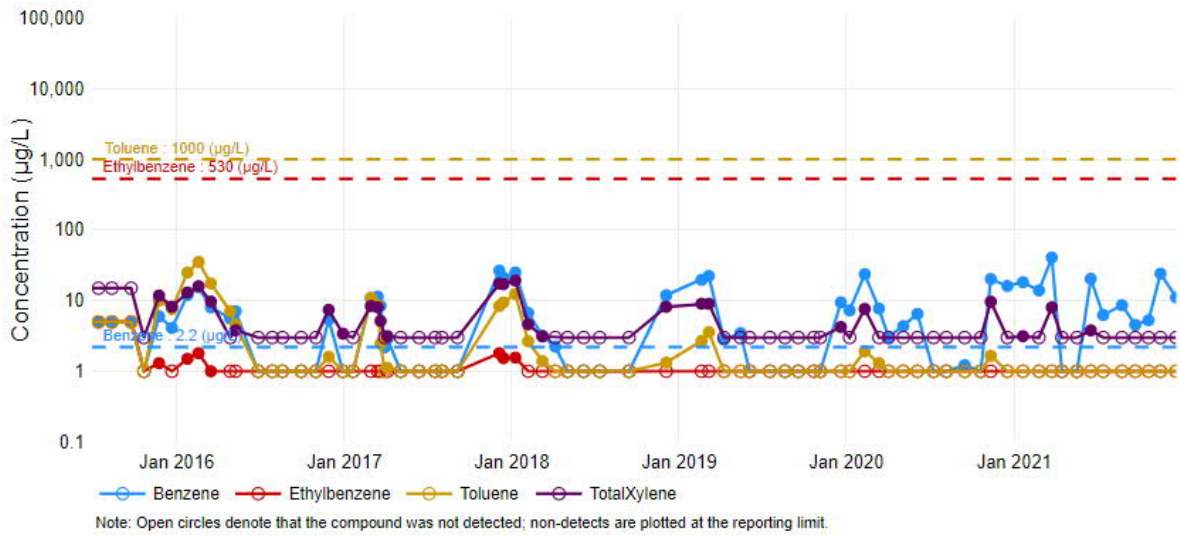
Attachment B  
Surface Water Analytical Trends

Attachment B – Surface Water Analytical Trends

SW-01

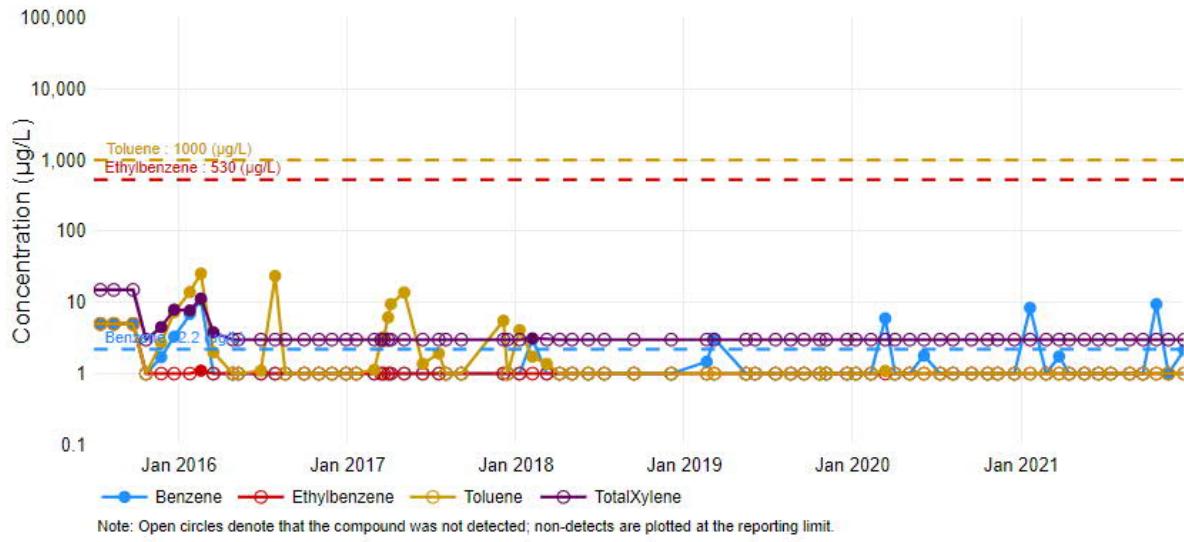


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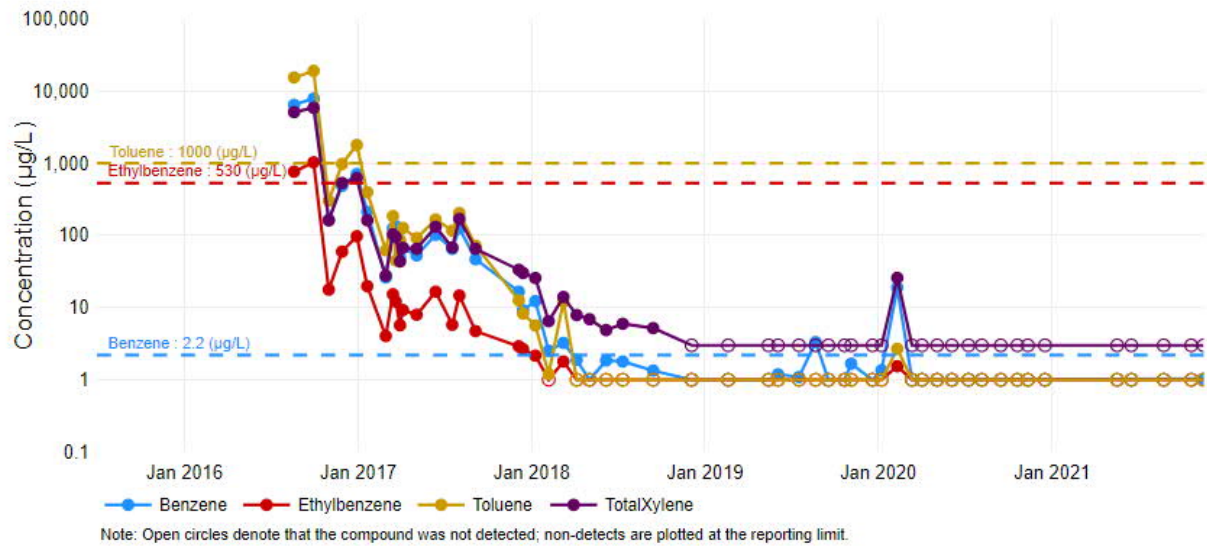


Attachment B – Surface Water Analytical Trends

SW-04

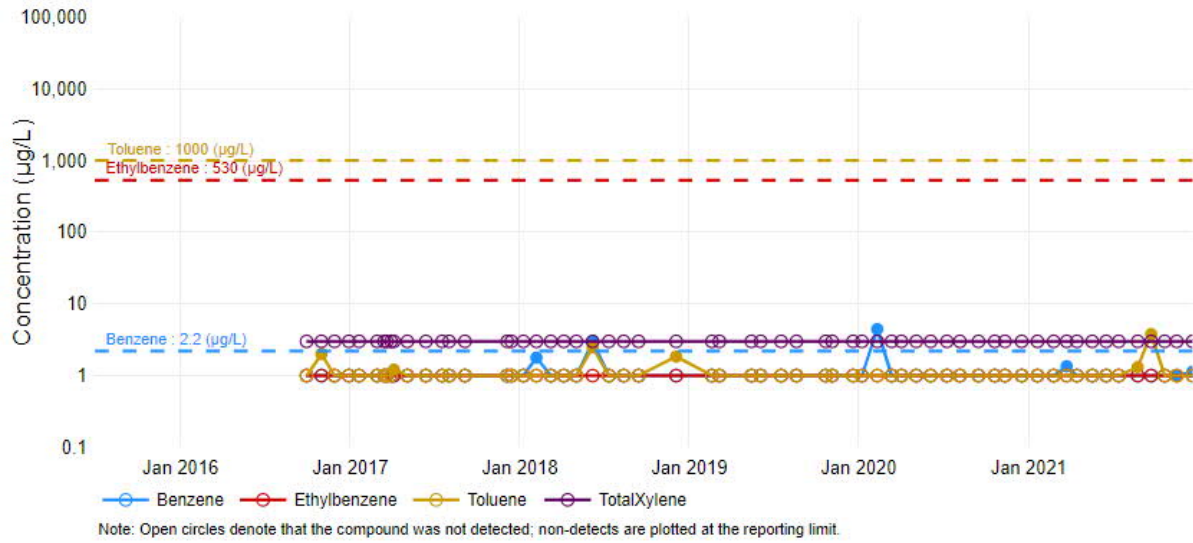


SW-12



Attachment B – Surface Water Analytical Trends

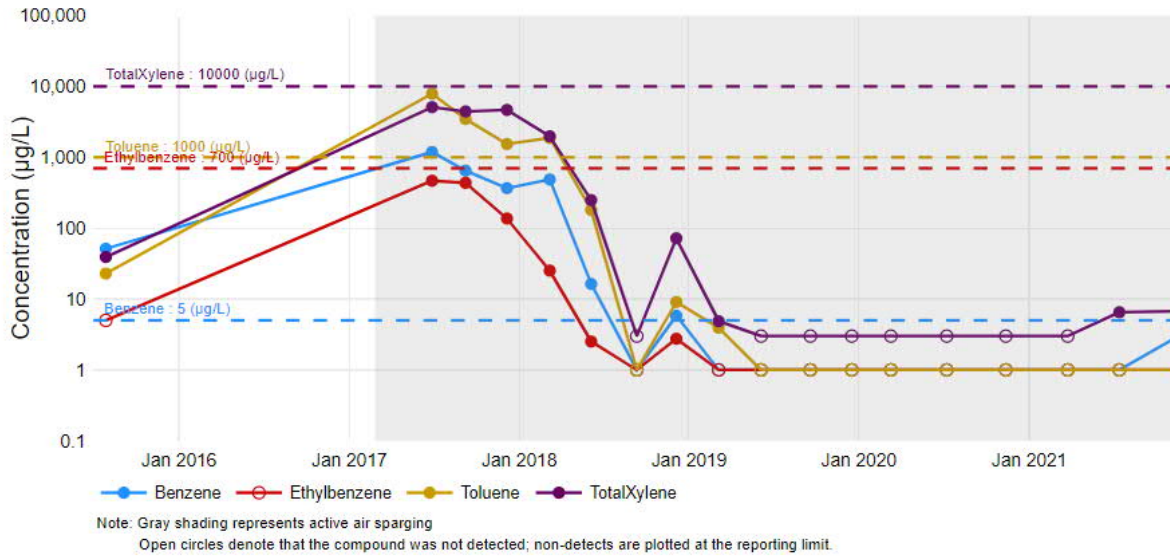
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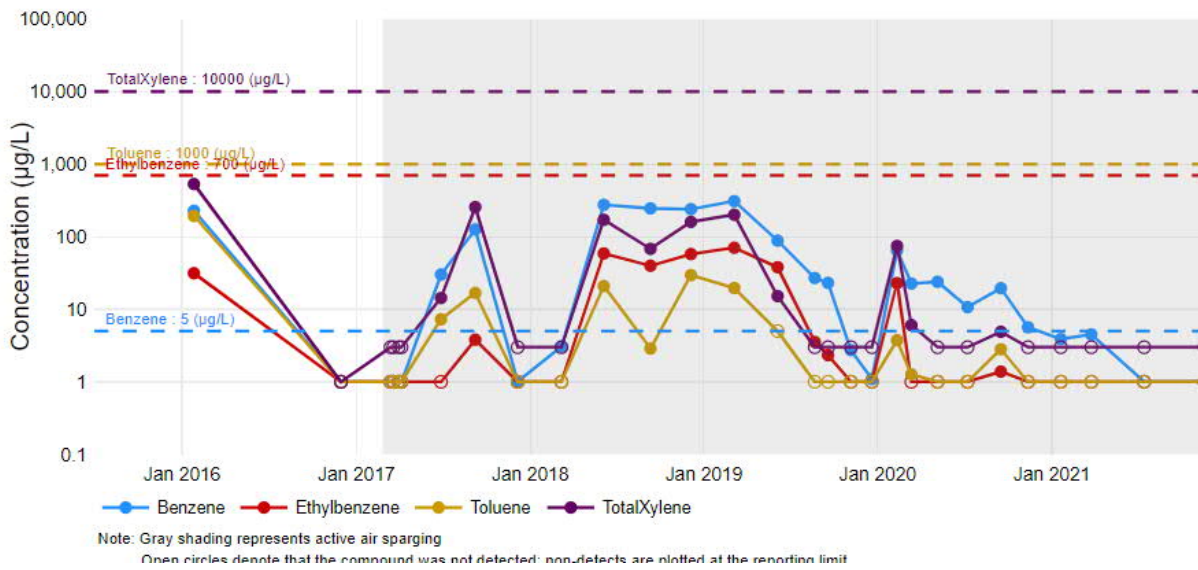
Attachment C  
Groundwater Analytical Trends

## Browns Creek Monitoring Well Trends

MW-12



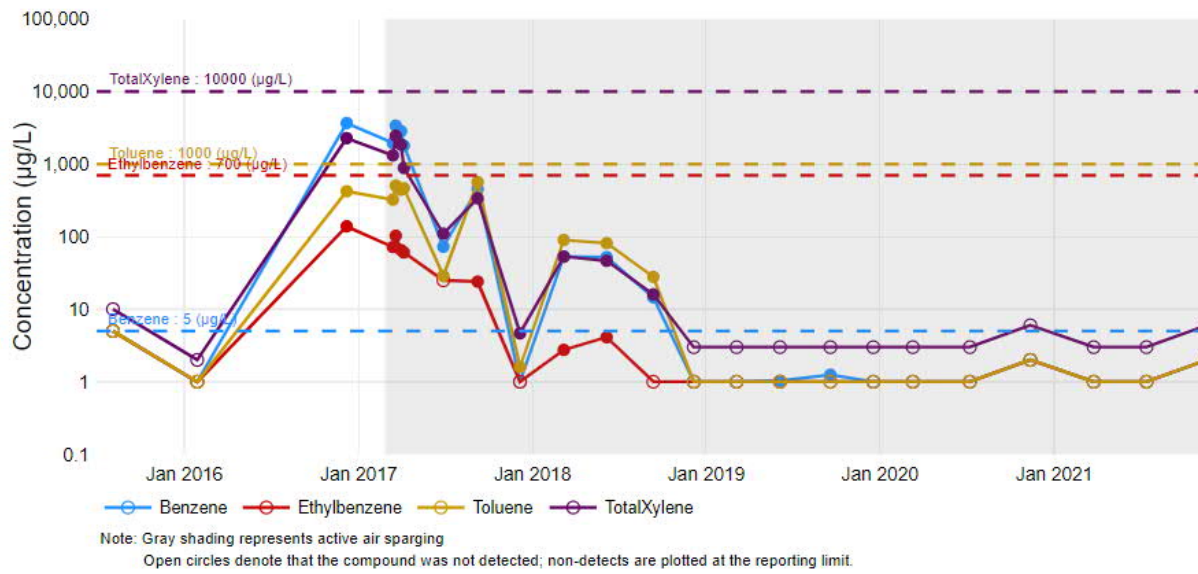
MW-12B



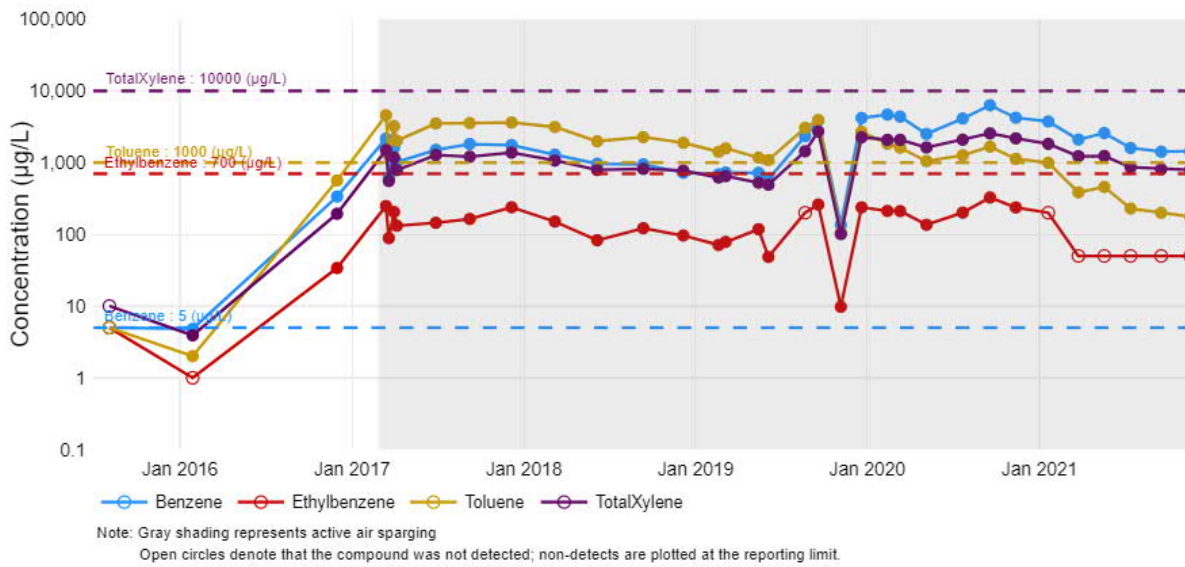


Attachment C – Groundwater Analytical Trends

MW-15

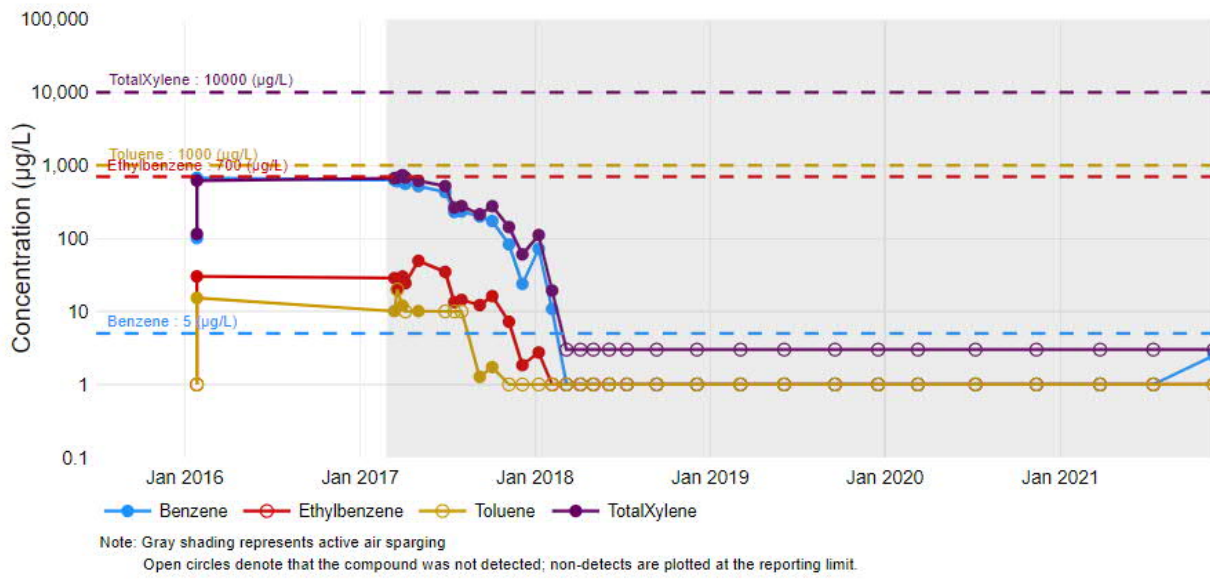


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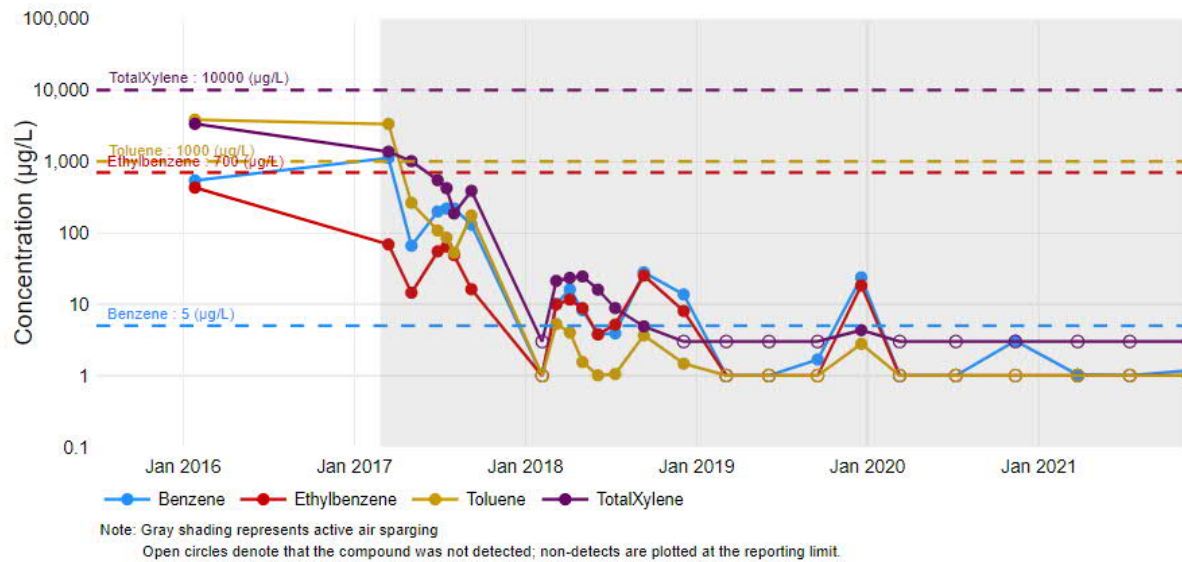


Attachment C – Groundwater Analytical Trends

MW-25

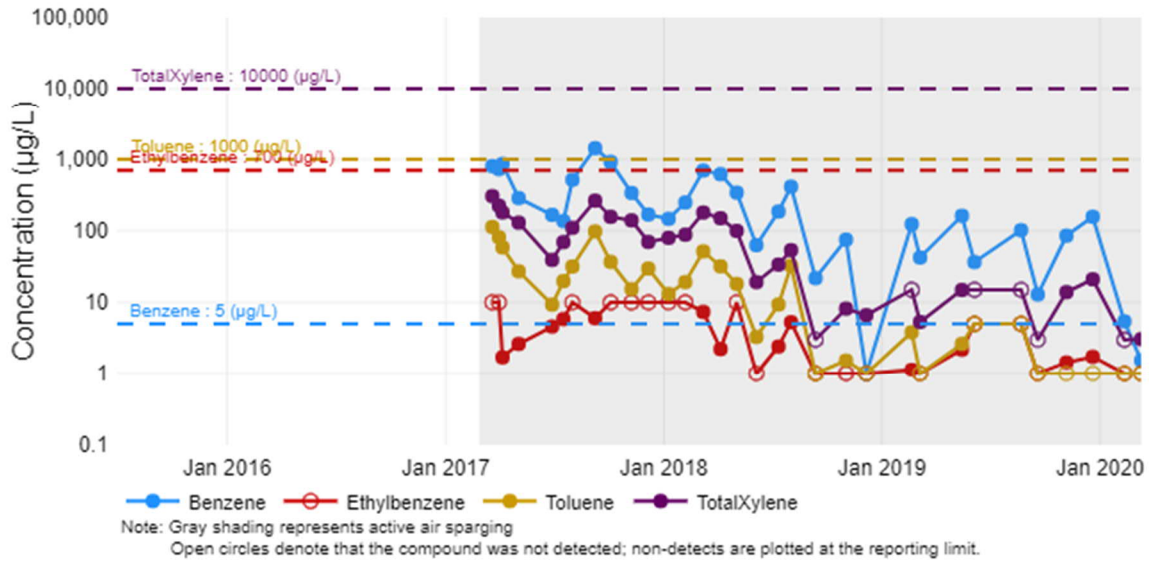


MW-28

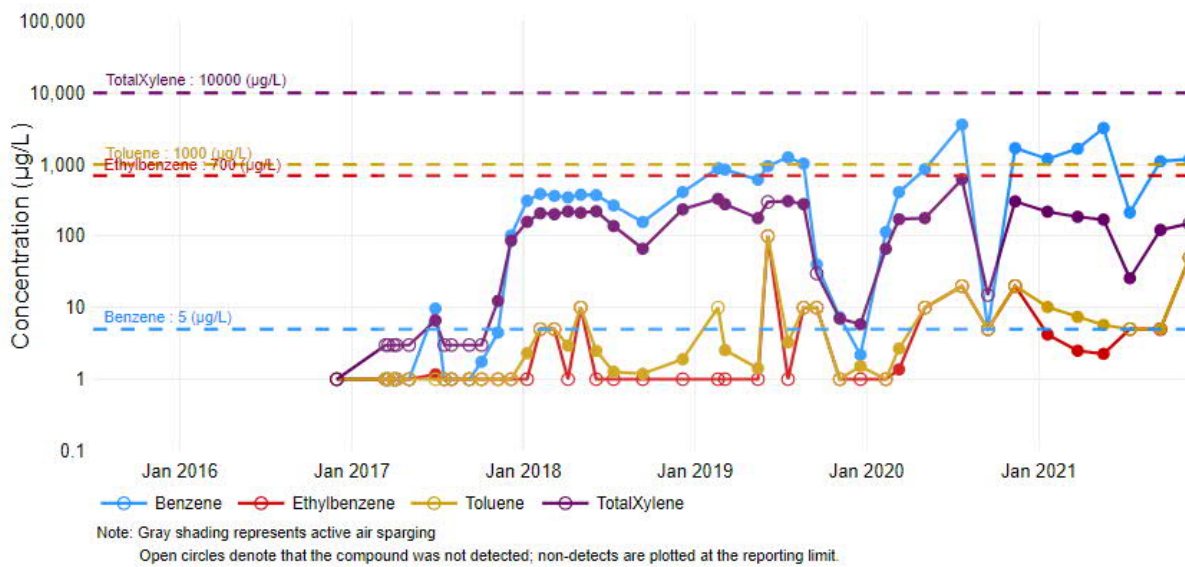


Attachment C – Groundwater Analytical Trends

MW-34

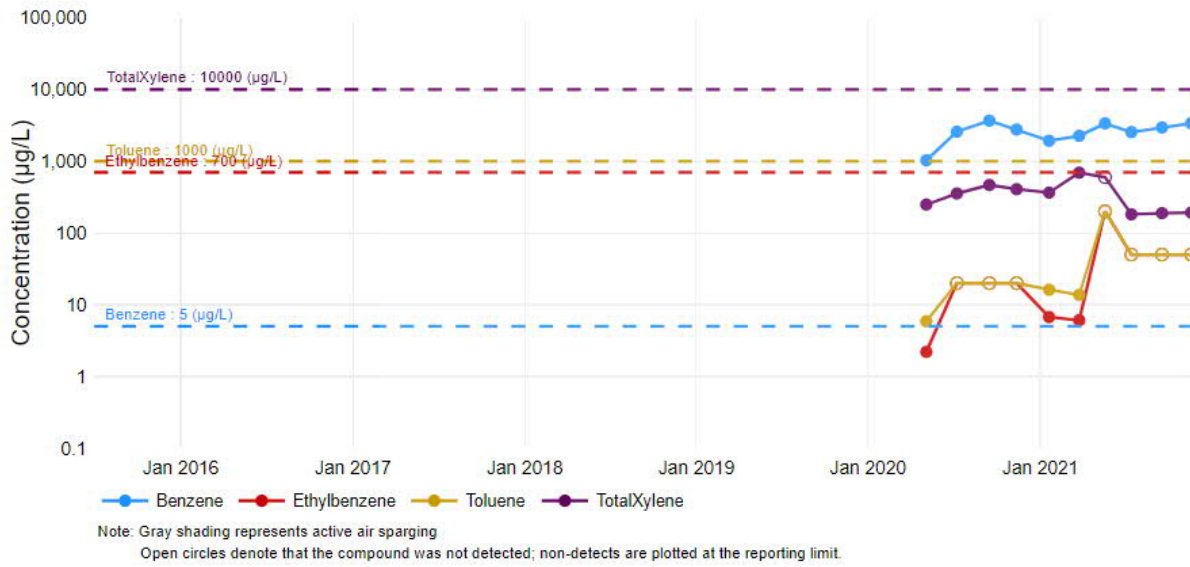


MW-38

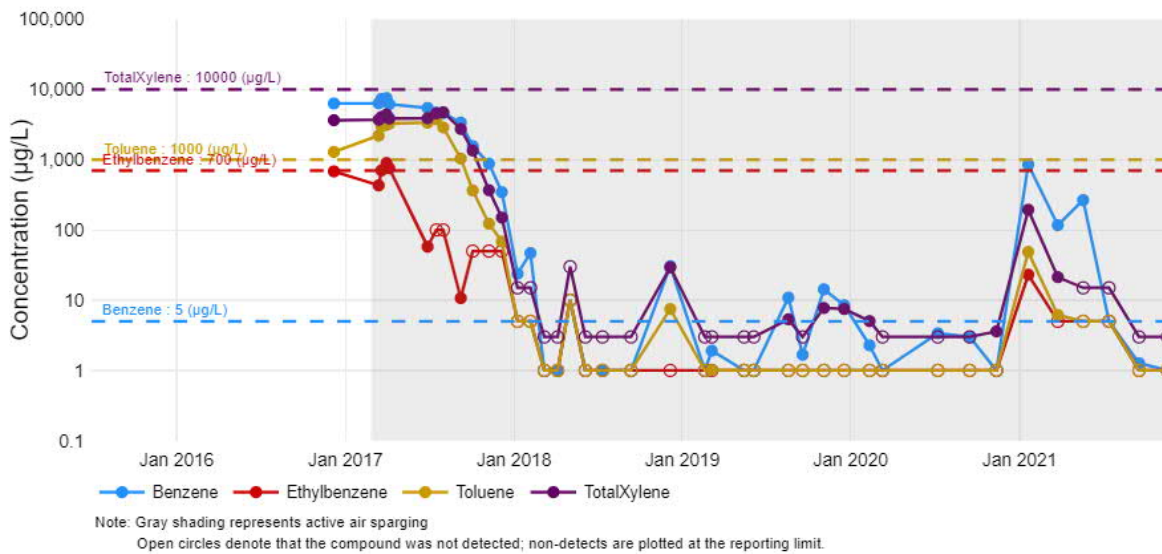


Attachment C – Groundwater Analytical Trends

MW-38B

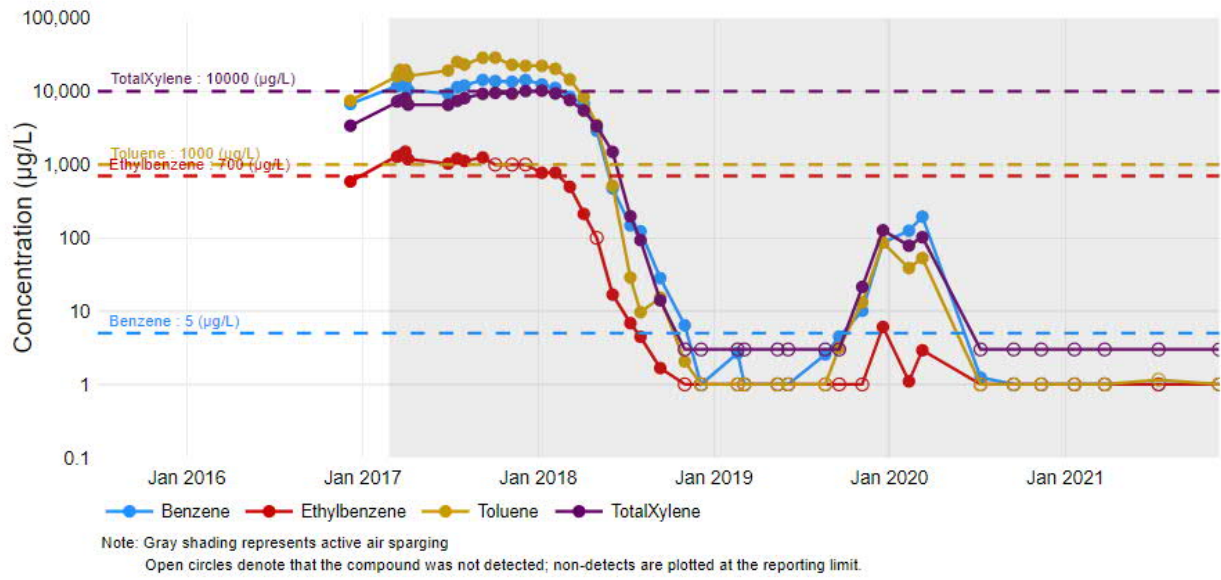


MW-39



Attachment C – Groundwater Analytical Trends

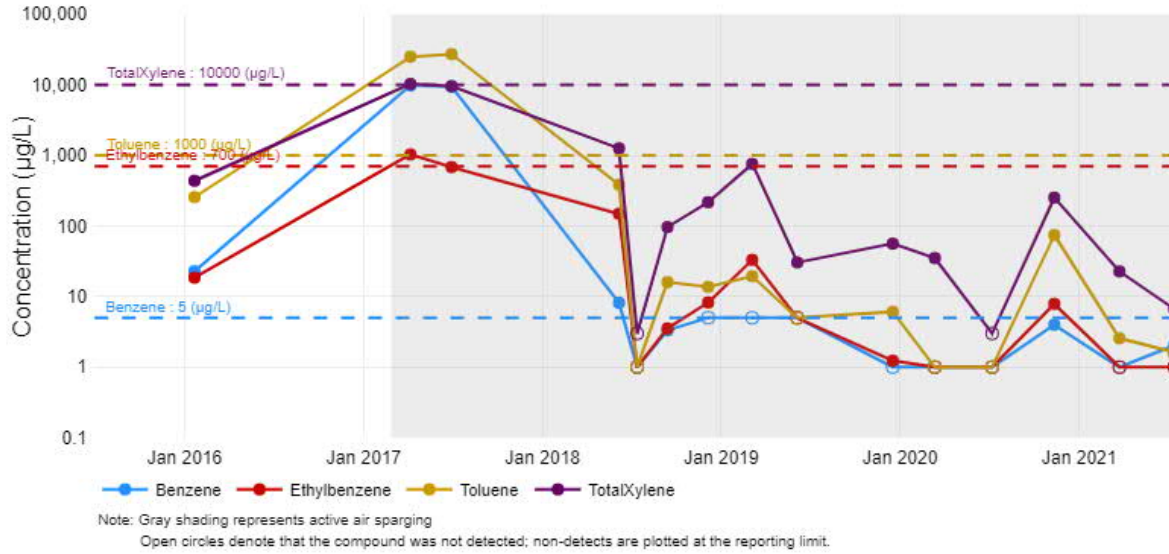
MW-40



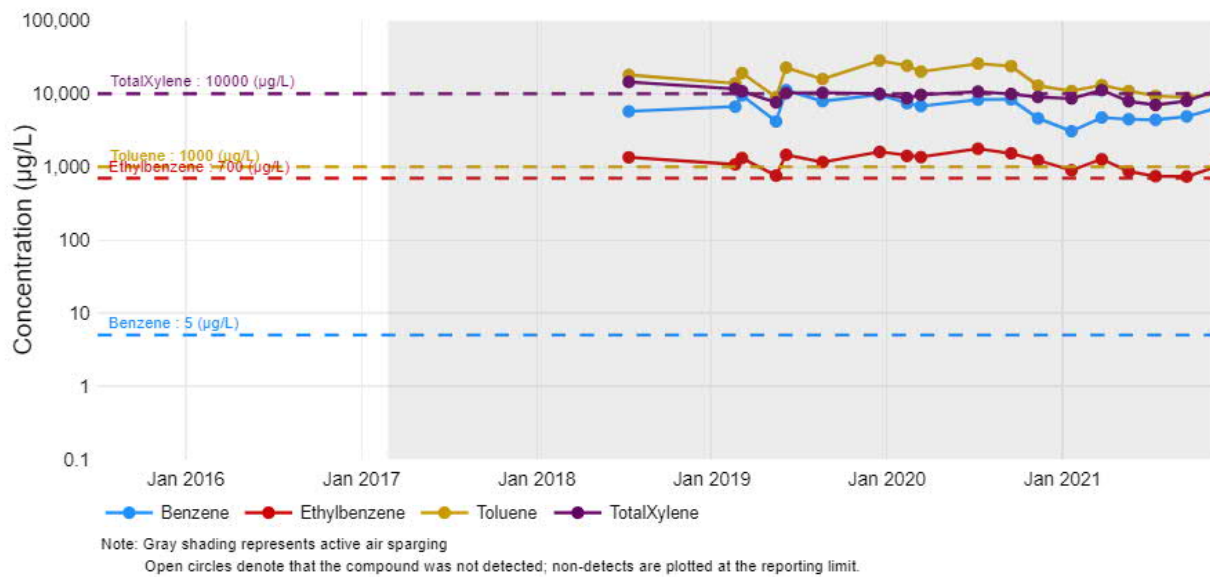


### Cupboard Creek Monitoring Well Trends

MW-19

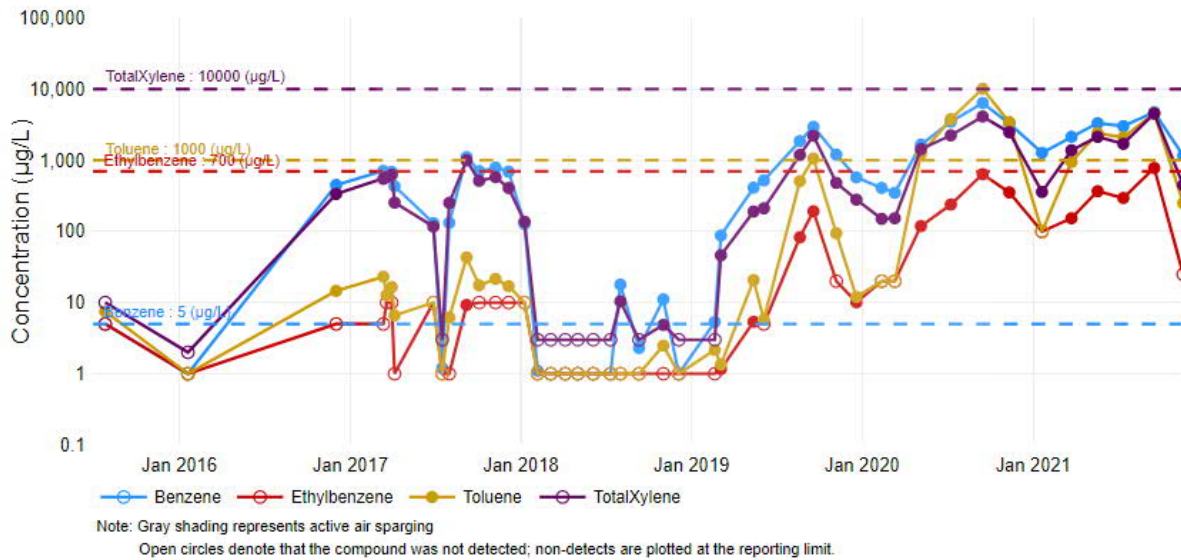


MW-20

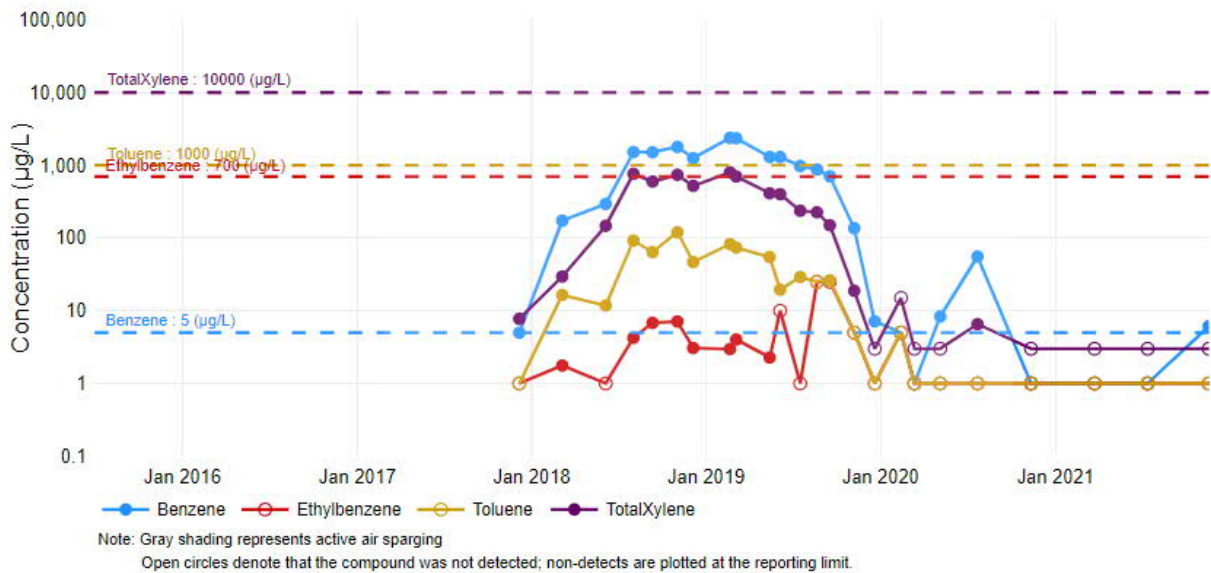


Attachment C – Groundwater Analytical Trends

MW-23

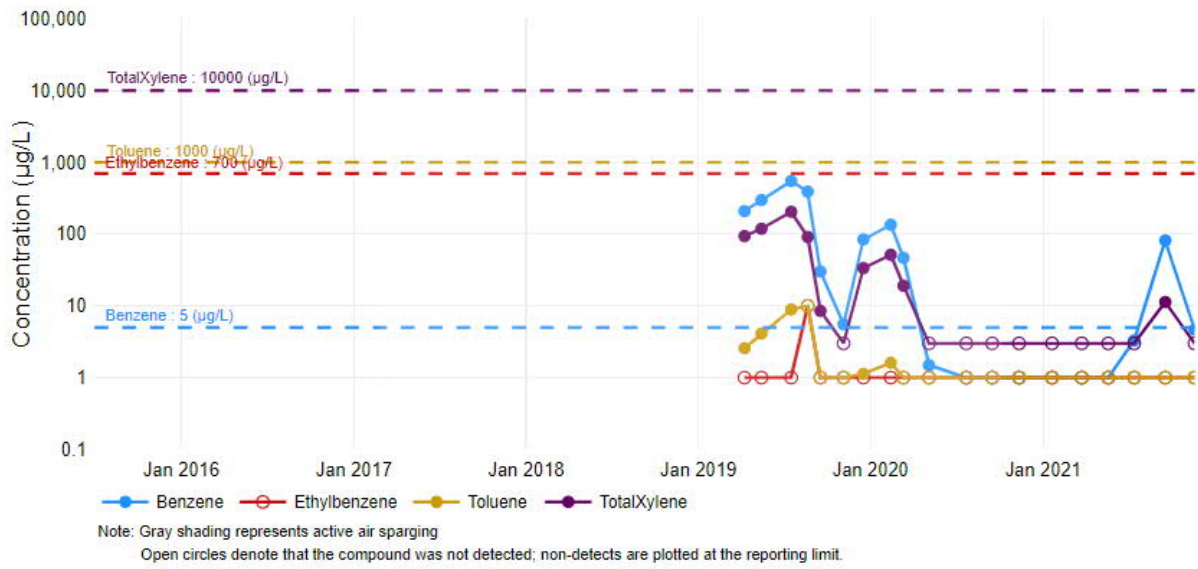


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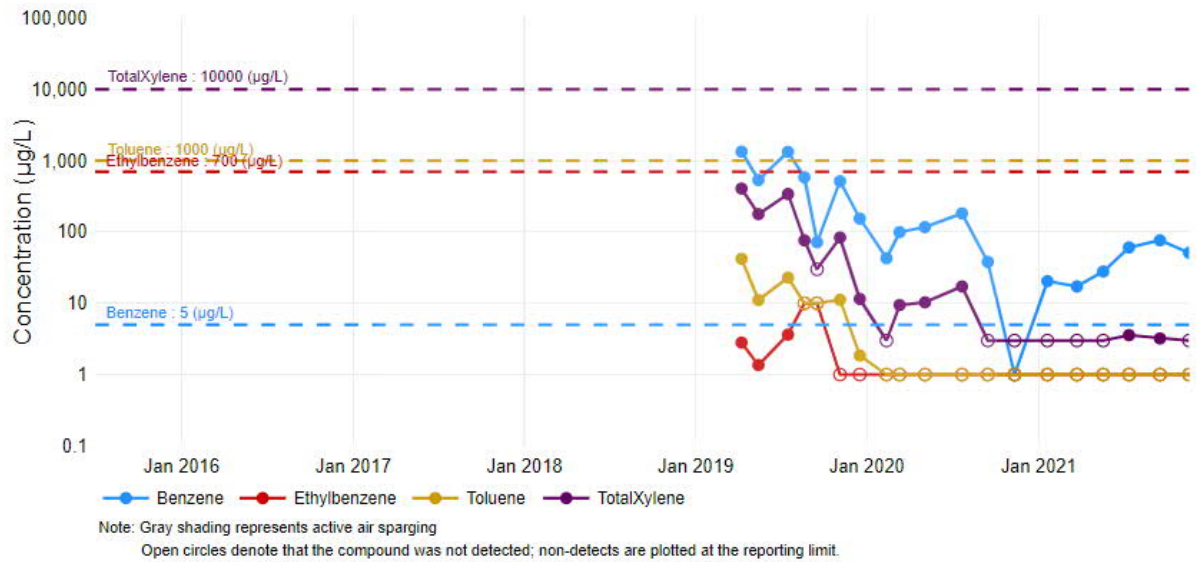


Attachment C – Groundwater Analytical Trends

MW-56



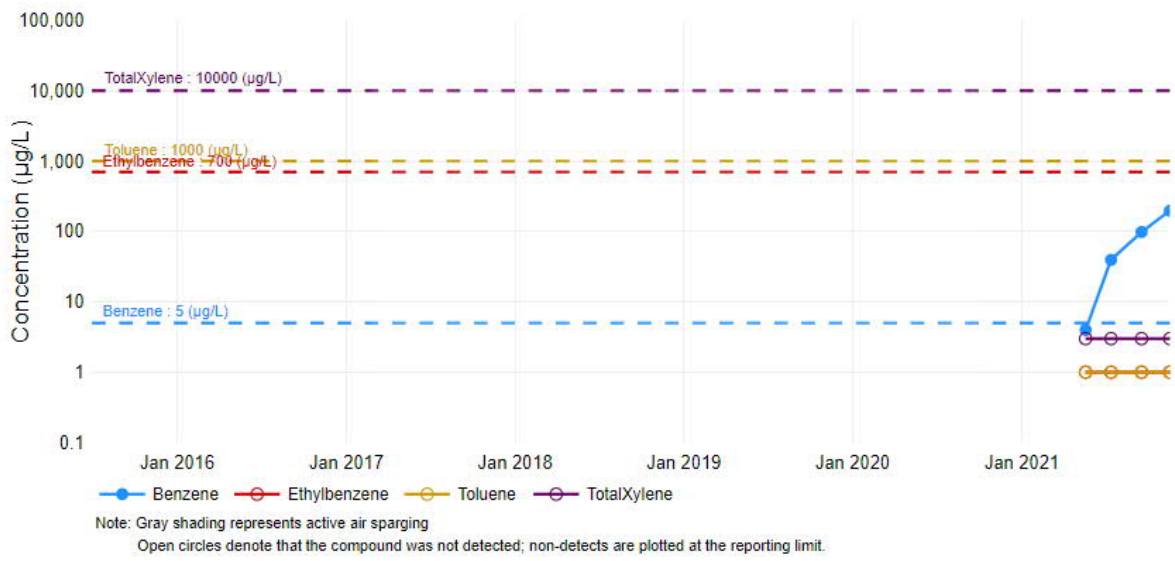
MW-57



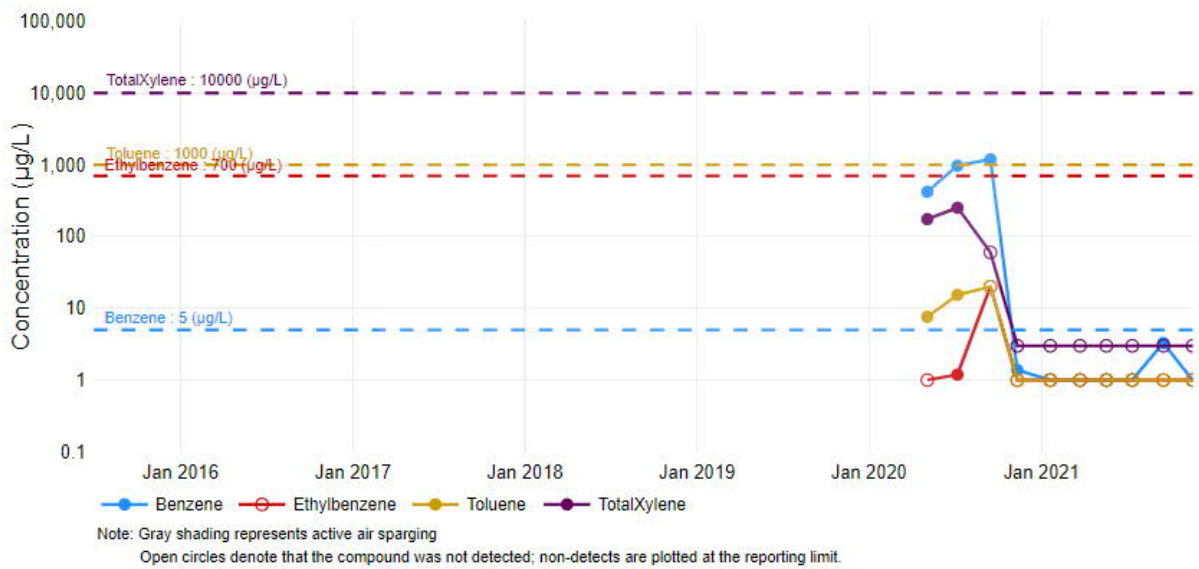


Attachment C – Groundwater Analytical Trends

MW-58

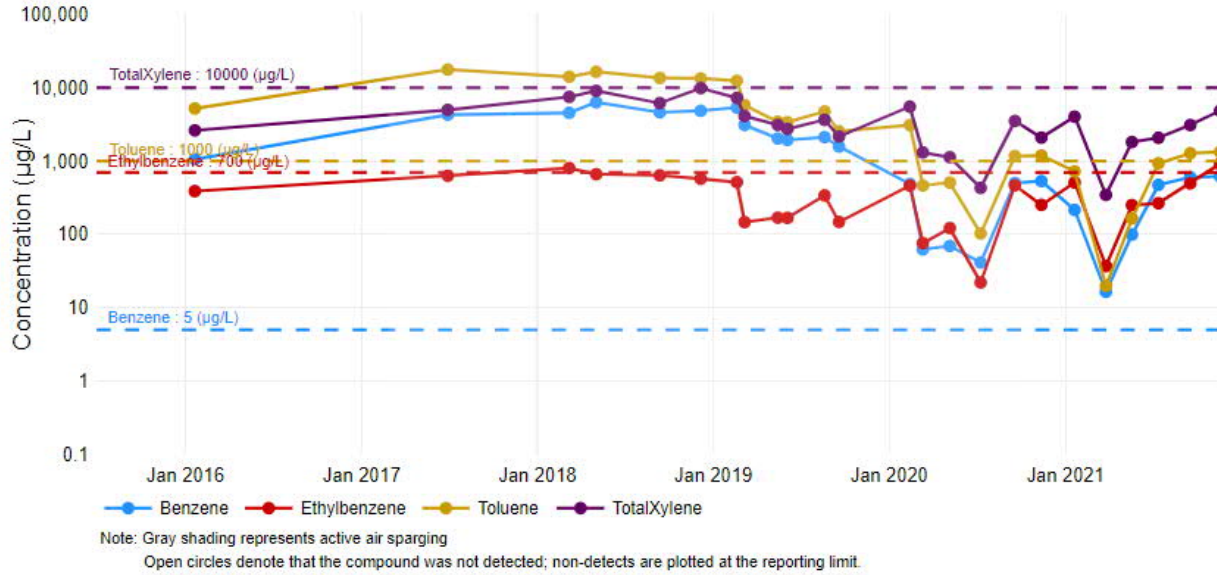


MW-60

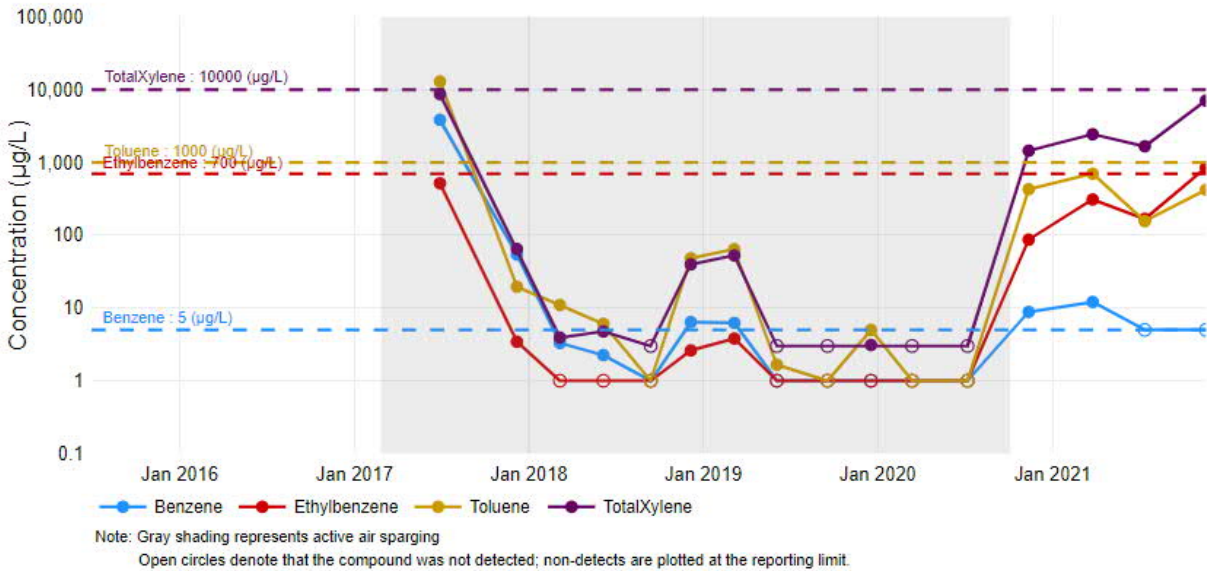


## Hayfield Monitoring Well Trends

MW-07

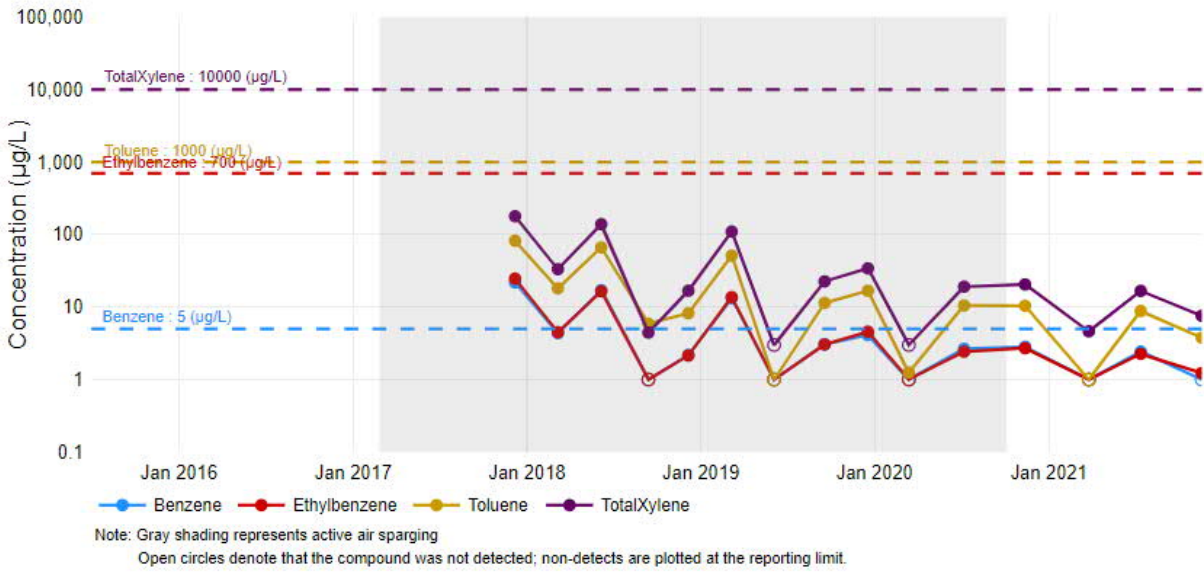


MW-09

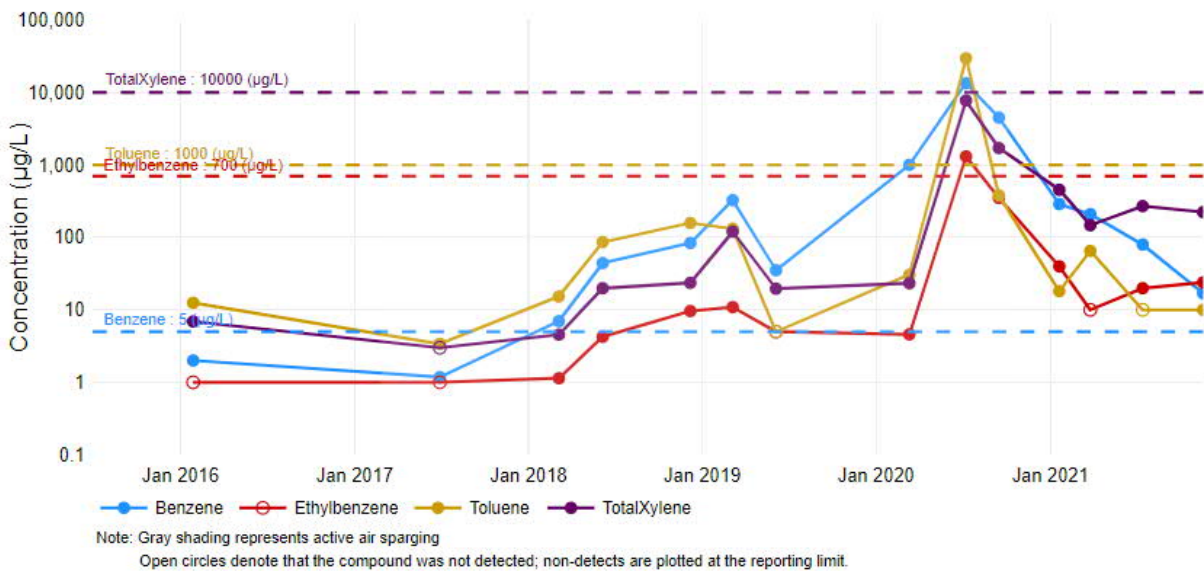


Attachment C – Groundwater Analytical Trends

MW-09B

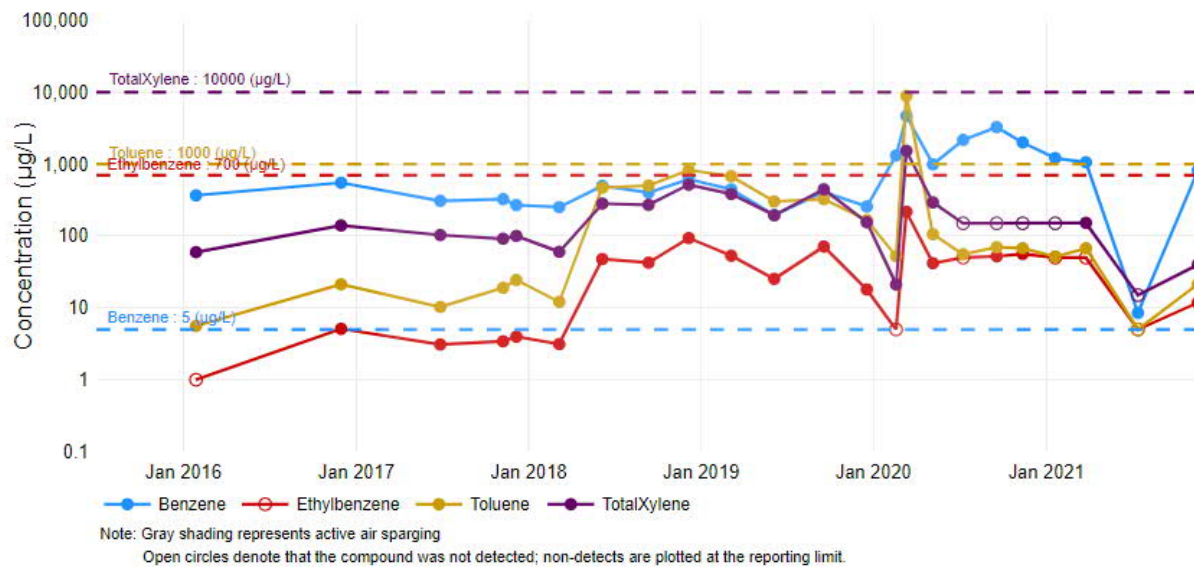


MW-13

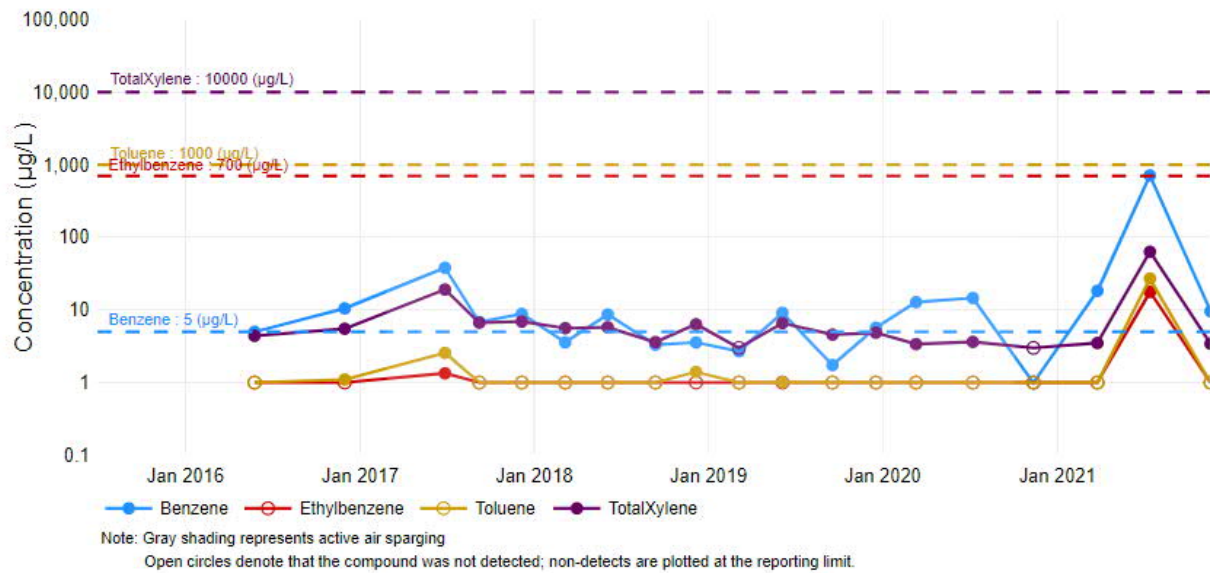


Attachment C – Groundwater Analytical Trends

MW-13B

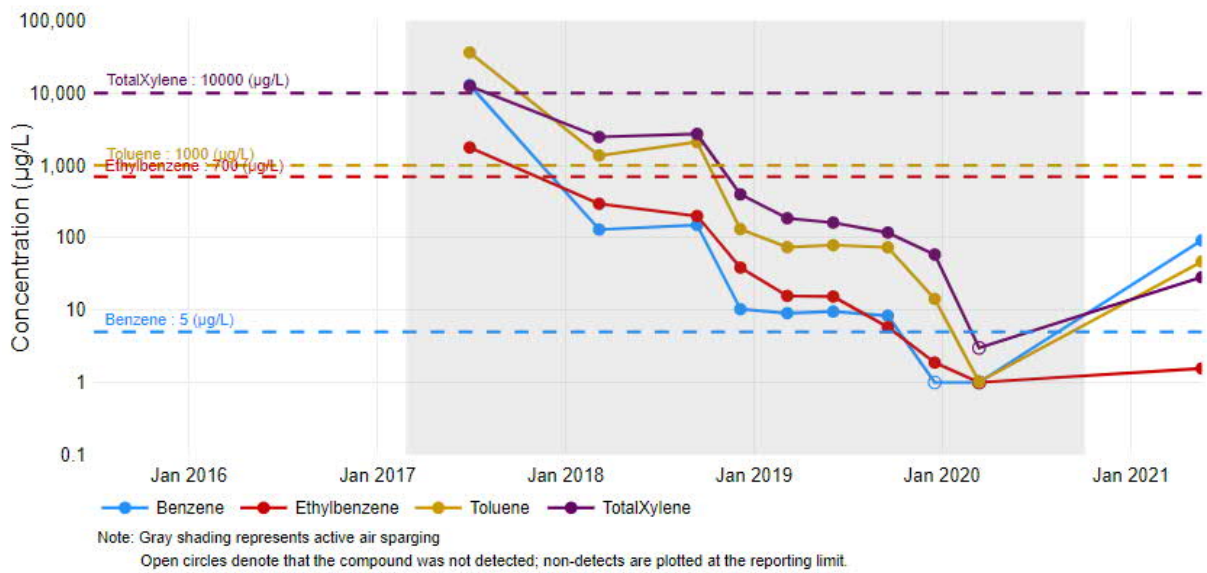


MW-14B

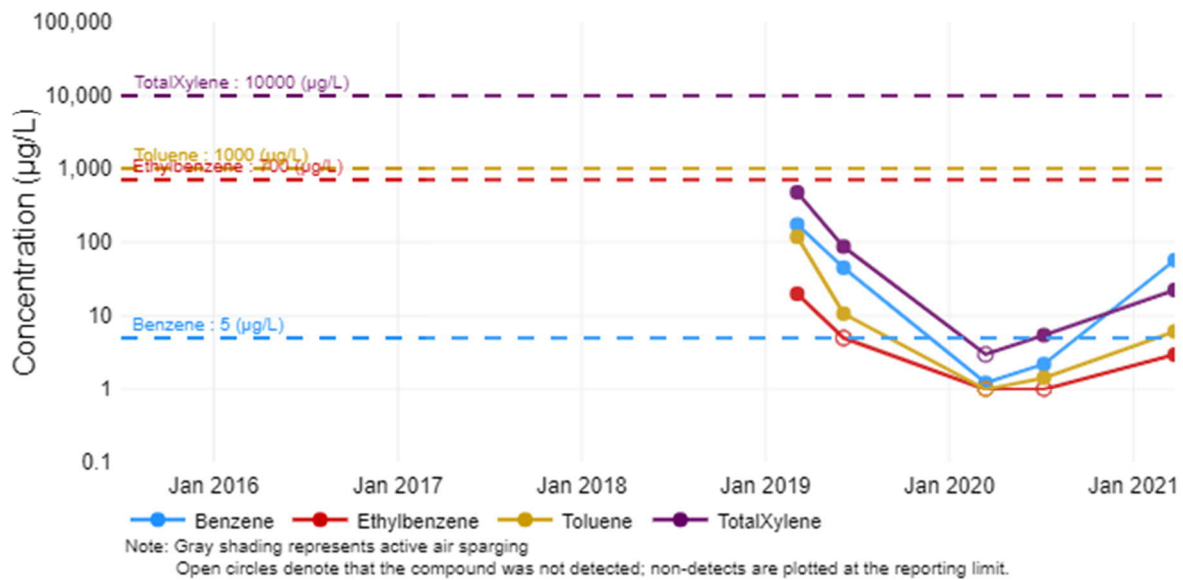


Attachment C – Groundwater Analytical Trends

MW-16



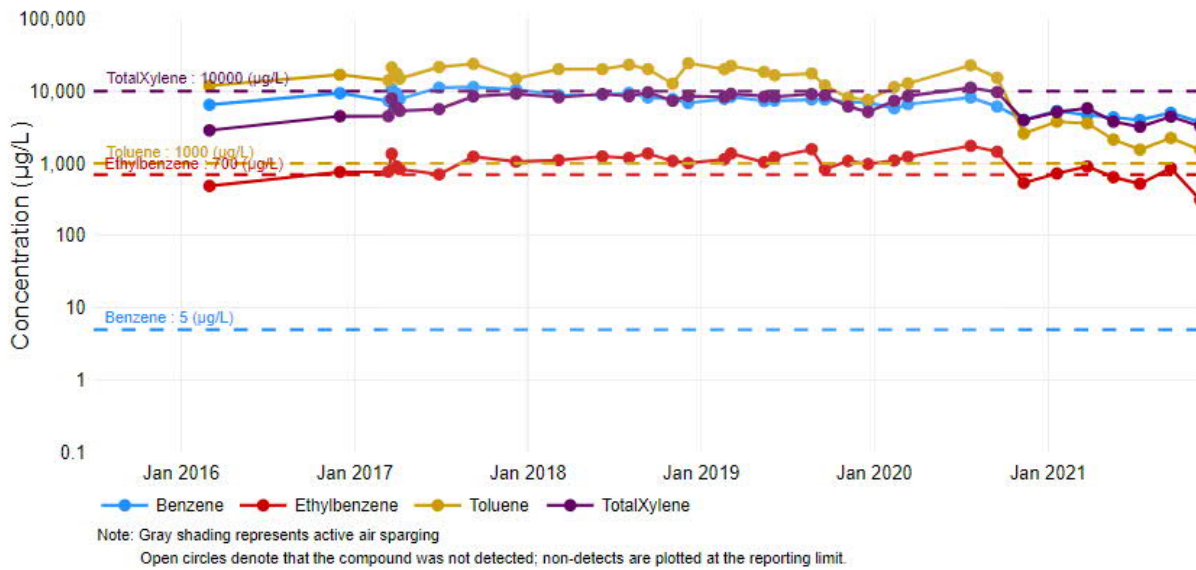
MW-17



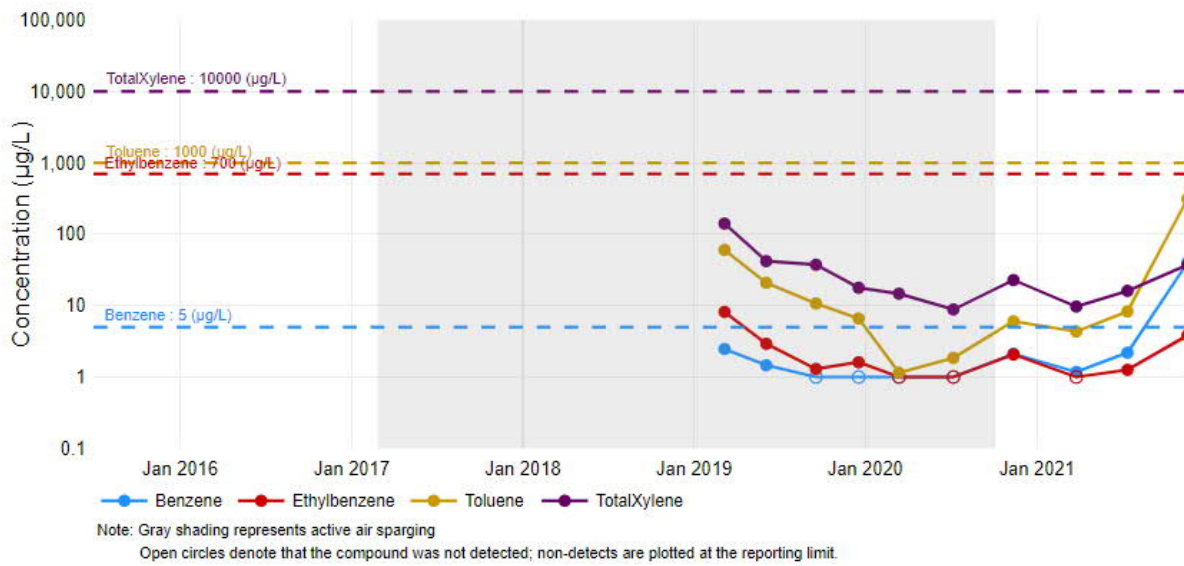


Attachment C – Groundwater Analytical Trends

MW-17B

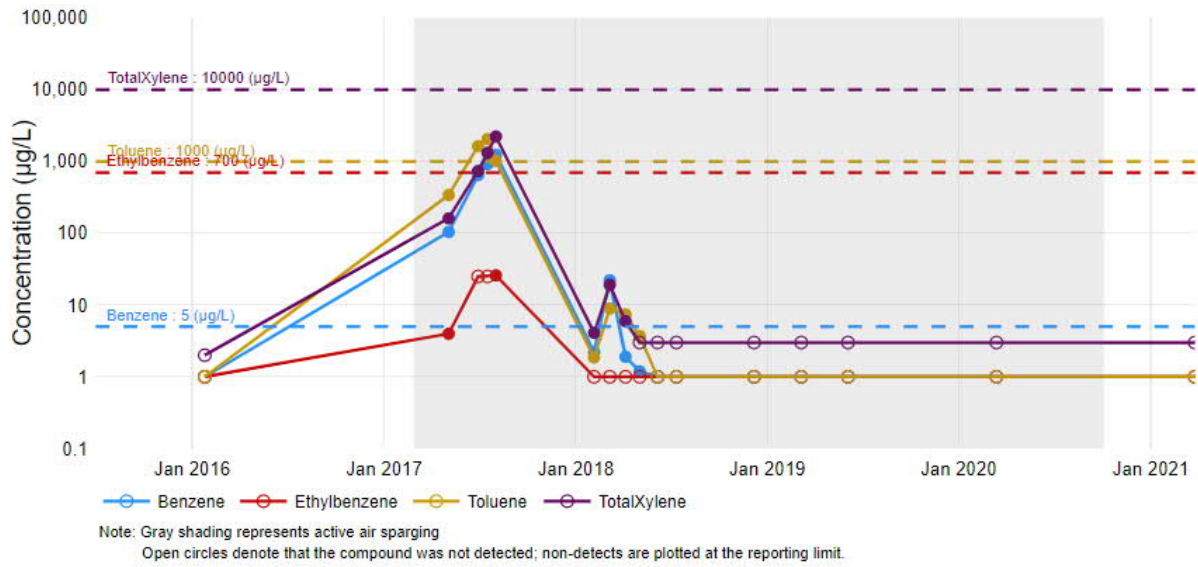


MW-18

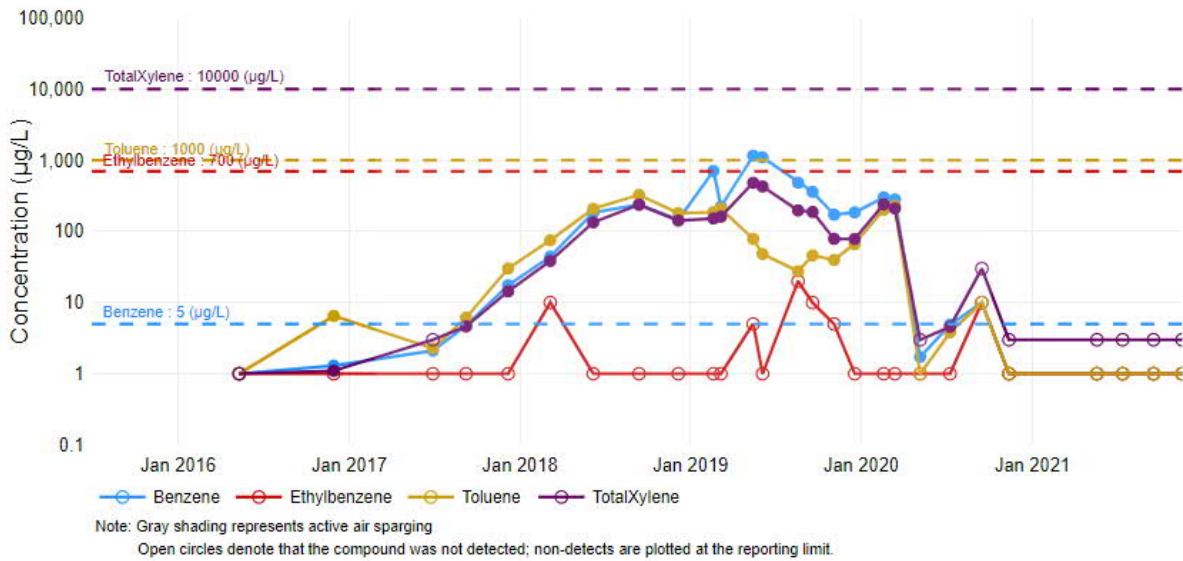


Attachment C – Groundwater Analytical Trends

MW-30



MW-36

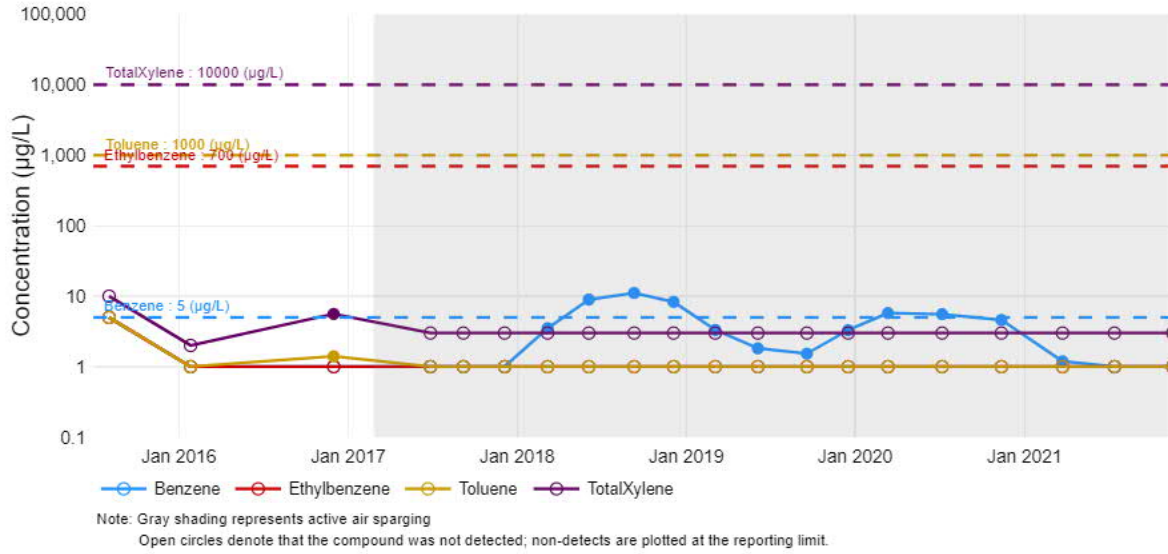




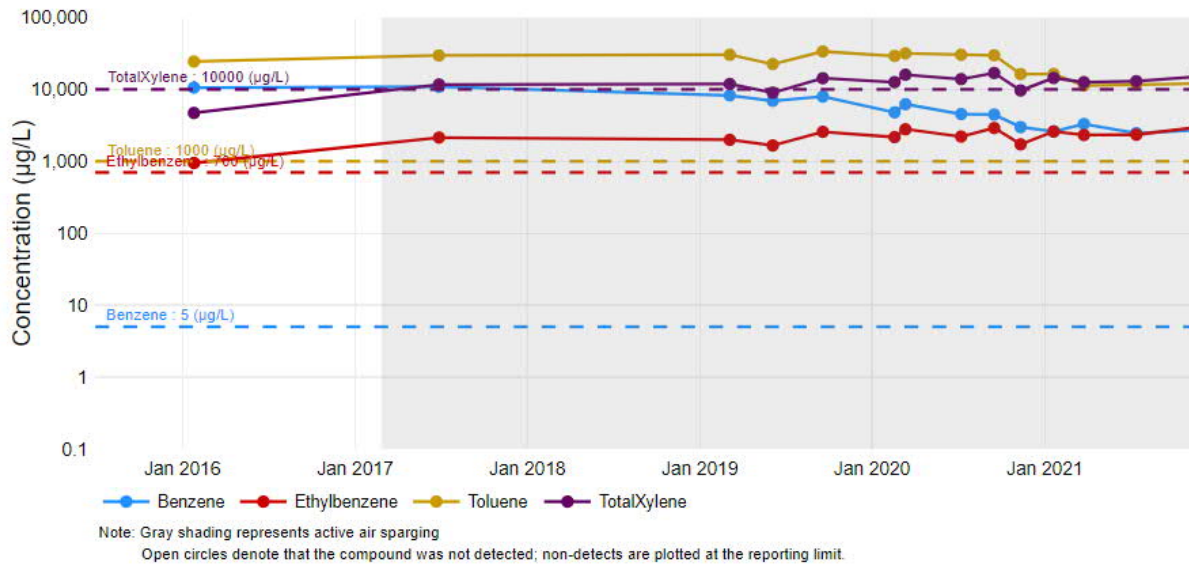


## Shallow Bedrock Monitoring Well Trends

MW-01B

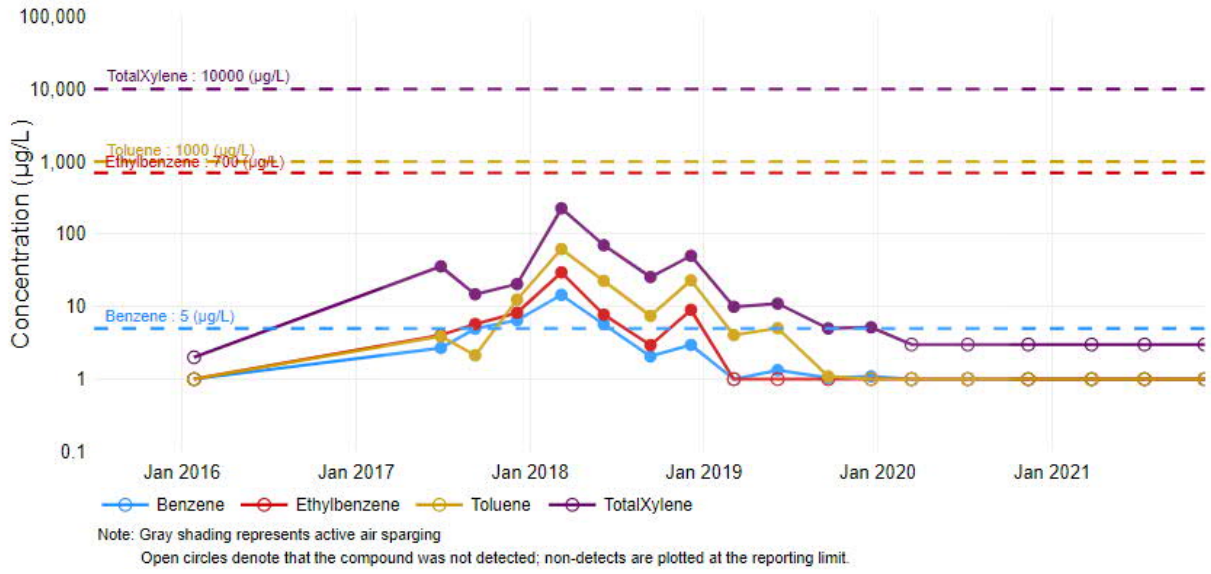


MW-11



Attachment C – Groundwater Analytical Trends

MW-27



Attachment D  
Laboratory Analytical Reports

**Kinder Morgan- Atlanta, GA**

Sample Delivery Group: L1405819  
Samples Received: 09/18/2021  
Project Number: KMLDOM21  
Description: Lewis Drive Groundwater

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

Entire Report Reviewed By:



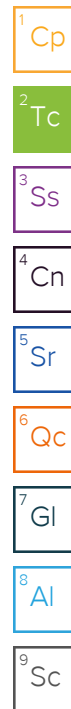
Chris McCord  
Project Manager

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](http://www.pacenational.com)

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# SAMPLE SUMMARY

## MW-20-091721 L1405819-01 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Collected by				Collected date/time	Received date/time	
				09/17/21 09:20	09/18/21 09:45	
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1744874	250	09/23/21 23:49	09/23/21 23:49	JBE	Mt. Juliet, TN

## MW-23-091721 L1405819-02 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Collected by				Collected date/time	Received date/time	
				09/17/21 09:35	09/18/21 09:45	
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1745118	25	09/27/21 00:24	09/27/21 00:24	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1749419	200	09/30/21 20:49	09/30/21 20:49	BMB	Mt. Juliet, TN

## MW-23-D-091721 L1405819-03 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Collected by				Collected date/time	Received date/time	
				09/17/21 09:40	09/18/21 09:45	
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1744874	100	09/24/21 00:08	09/24/21 00:08	JBE	Mt. Juliet, TN

## MW-60-091721 L1405819-04 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Collected by				Collected date/time	Received date/time	
				09/17/21 09:55	09/18/21 09:45	
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1744874	1	09/23/21 19:44	09/23/21 19:44	JBE	Mt. Juliet, TN

## MW-56-091721 L1405819-05 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Collected by				Collected date/time	Received date/time	
				09/17/21 10:05	09/18/21 09:45	
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1744874	1	09/23/21 20:03	09/23/21 20:03	JBE	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1750578	5	10/04/21 00:58	10/04/21 00:58	DWR	Mt. Juliet, TN

## MW-57-091721 L1405819-06 GW

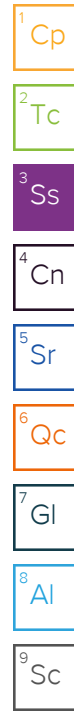
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Collected by				Collected date/time	Received date/time	
				09/17/21 10:10	09/18/21 09:45	
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1744874	1	09/23/21 20:22	09/23/21 20:22	JBE	Mt. Juliet, TN

## MW-07-091721 L1405819-07 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Collected by				Collected date/time	Received date/time	
				09/17/21 11:30	09/18/21 09:45	
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1744874	10	09/24/21 01:22	09/24/21 01:22	JBE	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1748958	20	09/30/21 12:00	09/30/21 12:00	BMB	Mt. Juliet, TN

## MW-45-091721 L1405819-08 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Collected by				Collected date/time	Received date/time	
				09/17/21 12:35	09/18/21 09:45	
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1744874	1	09/23/21 20:41	09/23/21 20:41	JBE	Mt. Juliet, TN



# SAMPLE SUMMARY

## MW-17B-091721 L1405819-09 GW

Collected by  
Collected date/time  
Received date/time

09/17/21 14:10  
09/18/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1744874	100	09/24/21 01:41	09/24/21 01:41	JBE	Mt. Juliet, TN

1 Cp

2 Tc

## MW-36-091721 L1405819-10 GW

Collected by  
Collected date/time  
Received date/time

09/17/21 14:20  
09/18/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1744874	1	09/23/21 20:59	09/23/21 20:59	JBE	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

## MW-61B-091721 L1405819-11 GW

Collected by  
Collected date/time  
Received date/time

09/17/21 14:30  
09/18/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1744874	1	09/23/21 21:18	09/23/21 21:18	JBE	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

## MW-63-091721 L1405819-12 GW

Collected by  
Collected date/time  
Received date/time

09/17/21 14:40  
09/18/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1744874	1	09/23/21 21:37	09/23/21 21:37	JBE	Mt. Juliet, TN

9 Sc

## MW-58-091721 L1405819-13 GW

Collected by  
Collected date/time  
Received date/time

09/17/21 14:50  
09/18/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1744874	1	09/23/21 21:56	09/23/21 21:56	JBE	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1748958	1	09/30/21 11:16	09/30/21 11:16	BMB	Mt. Juliet, TN

## MW-62-091721 L1405819-14 GW

Collected by  
Collected date/time  
Received date/time

09/17/21 15:00  
09/18/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1744874	1	09/23/21 22:15	09/23/21 22:15	JBE	Mt. Juliet, TN

## MW-59-091721 L1405819-15 GW

Collected by  
Collected date/time  
Received date/time

09/17/21 15:10  
09/18/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1744874	1	09/23/21 22:33	09/23/21 22:33	JBE	Mt. Juliet, TN

## MW-41-091721 L1405819-16 GW

Collected by  
Collected date/time  
Received date/time

09/17/21 15:30  
09/18/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1744874	1	09/23/21 22:52	09/23/21 22:52	JBE	Mt. Juliet, TN



# SAMPLE SUMMARY

## MW-41-D-091721 L1405819-17 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1744874	1	09/23/21 23:11	09/23/21 23:11	JBE	Mt. Juliet, TN

Collected by  
Collected date/time  
Received date/time

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

## MW-39-091721 L1405819-18 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1748958	1	09/30/21 11:38	09/30/21 11:38	BMB	Mt. Juliet, TN

Collected by  
Collected date/time  
Received date/time

## MW-15B-091721 L1405819-19 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1744874	50	09/24/21 02:19	09/24/21 02:19	JBE	Mt. Juliet, TN

Collected by  
Collected date/time  
Received date/time

## MW-37-091721 L1405819-20 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1744874	1	09/23/21 23:30	09/23/21 23:30	JBE	Mt. Juliet, TN

Collected by  
Collected date/time  
Received date/time

## MW-38-091721 L1405819-21 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1746361	5	09/25/21 02:23	09/25/21 02:23	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1749766	50	10/01/21 09:40	10/01/21 09:40	BMB	Mt. Juliet, TN

Collected by  
Collected date/time  
Received date/time

## MW-38B-091721 L1405819-22 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1746361	50	09/25/21 02:43	09/25/21 02:43	BMB	Mt. Juliet, TN

Collected by  
Collected date/time  
Received date/time

## FB01-091721 L1405819-23 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1746361	1	09/24/21 21:58	09/24/21 21:58	BMB	Mt. Juliet, TN

Collected by  
Collected date/time  
Received date/time

## TB01-091721 L1405819-24 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1746361	1	09/24/21 21:18	09/24/21 21:18	BMB	Mt. Juliet, TN

Collected by  
Collected date/time  
Received date/time

# 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.

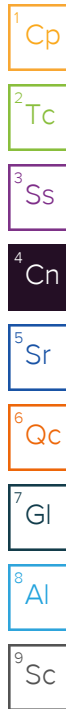


Chris McCord  
Project Manager

## Project Narrative

---

L1405819-05: MTBE is reporting out of hold at a 5x dilution. The results confirm with the in-hold results that were over the upper end of the calibration at the 1x dilution. The lab was unable to get the higher dilution analyzed before the hold time expired.



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	4890		250	250	09/23/2021 23:49	<a href="#">WG1744874</a>
Toluene	8850		250	250	09/23/2021 23:49	<a href="#">WG1744874</a>
Ethylbenzene	738		250	250	09/23/2021 23:49	<a href="#">WG1744874</a>
Total Xylenes	7990		750	250	09/23/2021 23:49	<a href="#">WG1744874</a>
Methyl tert-butyl ether	ND		250	250	09/23/2021 23:49	<a href="#">WG1744874</a>
Naphthalene	ND		1250	250	09/23/2021 23:49	<a href="#">WG1744874</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	250	250	09/23/2021 23:49	<a href="#">WG1744874</a>
<i>(S) Toluene-d8</i>	106		80.0-120		09/23/2021 23:49	<a href="#">WG1744874</a>
<i>(S) 4-Bromofluorobenzene</i>	103		77.0-126		09/23/2021 23:49	<a href="#">WG1744874</a>
<i>(S) 1,2-Dichloroethane-d4</i>	87.9		70.0-130		09/23/2021 23:49	<a href="#">WG1744874</a>

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

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	4730		200	200	09/30/2021 20:49	<a href="#">WG1749419</a>
Toluene	4550		200	200	09/30/2021 20:49	<a href="#">WG1749419</a>
Ethylbenzene	779		25.0	25	09/27/2021 00:24	<a href="#">WG1745118</a>
Total Xylenes	4530		75.0	25	09/27/2021 00:24	<a href="#">WG1745118</a>
Methyl tert-butyl ether	55.4		25.0	25	09/27/2021 00:24	<a href="#">WG1745118</a>
Naphthalene	ND	<a href="#">C3</a>	125	25	09/27/2021 00:24	<a href="#">WG1745118</a>
1,2-Dichloroethane	ND		25.0	25	09/27/2021 00:24	<a href="#">WG1745118</a>
(S) Toluene-d8	102		80.0-120		09/27/2021 00:24	<a href="#">WG1745118</a>
(S) Toluene-d8	101		80.0-120		09/30/2021 20:49	<a href="#">WG1749419</a>
(S) 4-Bromofluorobenzene	102		77.0-126		09/27/2021 00:24	<a href="#">WG1745118</a>
(S) 4-Bromofluorobenzene	91.9		77.0-126		09/30/2021 20:49	<a href="#">WG1749419</a>
(S) 1,2-Dichloroethane-d4	109		70.0-130		09/27/2021 00:24	<a href="#">WG1745118</a>
(S) 1,2-Dichloroethane-d4	119		70.0-130		09/30/2021 20:49	<a href="#">WG1749419</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	4040		100	100	09/24/2021 00:08	<a href="#">WG1744874</a>
Toluene	3750		100	100	09/24/2021 00:08	<a href="#">WG1744874</a>
Ethylbenzene	638		100	100	09/24/2021 00:08	<a href="#">WG1744874</a>
Total Xylenes	3330		300	100	09/24/2021 00:08	<a href="#">WG1744874</a>
Methyl tert-butyl ether	ND		100	100	09/24/2021 00:08	<a href="#">WG1744874</a>
Naphthalene	ND		500	100	09/24/2021 00:08	<a href="#">WG1744874</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	100	100	09/24/2021 00:08	<a href="#">WG1744874</a>
(S) Toluene-d8	103		80.0-120		09/24/2021 00:08	<a href="#">WG1744874</a>
(S) 4-Bromofluorobenzene	96.9		77.0-126		09/24/2021 00:08	<a href="#">WG1744874</a>
(S) 1,2-Dichloroethane-d4	85.4		70.0-130		09/24/2021 00:08	<a href="#">WG1744874</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	3.29		1.00	1	09/23/2021 19:44	<a href="#">WG1744874</a>
Toluene	ND		1.00	1	09/23/2021 19:44	<a href="#">WG1744874</a>
Ethylbenzene	ND		1.00	1	09/23/2021 19:44	<a href="#">WG1744874</a>
Total Xylenes	ND		3.00	1	09/23/2021 19:44	<a href="#">WG1744874</a>
Methyl tert-butyl ether	2.25		1.00	1	09/23/2021 19:44	<a href="#">WG1744874</a>
Naphthalene	ND		5.00	1	09/23/2021 19:44	<a href="#">WG1744874</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	1.00	1	09/23/2021 19:44	<a href="#">WG1744874</a>
(S) Toluene-d8	105		80.0-120		09/23/2021 19:44	<a href="#">WG1744874</a>
(S) 4-Bromofluorobenzene	103		77.0-126		09/23/2021 19:44	<a href="#">WG1744874</a>
(S) 1,2-Dichloroethane-d4	87.1		70.0-130		09/23/2021 19:44	<a href="#">WG1744874</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	81.4		1.00	1	09/23/2021 20:03	<a href="#">WG1744874</a>
Toluene	ND		1.00	1	09/23/2021 20:03	<a href="#">WG1744874</a>
Ethylbenzene	ND		1.00	1	09/23/2021 20:03	<a href="#">WG1744874</a>
Total Xylenes	11.3		3.00	1	09/23/2021 20:03	<a href="#">WG1744874</a>
Methyl tert-butyl ether	122	<u>Q</u>	5.00	5	10/04/2021 00:58	<a href="#">WG1750578</a>
Naphthalene	ND		5.00	1	09/23/2021 20:03	<a href="#">WG1744874</a>
1,2-Dichloroethane	ND	<u>C3</u>	1.00	1	09/23/2021 20:03	<a href="#">WG1744874</a>
(S) Toluene-d8	109		80.0-120		09/23/2021 20:03	<a href="#">WG1744874</a>
(S) Toluene-d8	105		80.0-120		10/04/2021 00:58	<a href="#">WG1750578</a>
(S) 4-Bromofluorobenzene	105		77.0-126		09/23/2021 20:03	<a href="#">WG1744874</a>
(S) 4-Bromofluorobenzene	107		77.0-126		10/04/2021 00:58	<a href="#">WG1750578</a>
(S) 1,2-Dichloroethane-d4	82.7		70.0-130		09/23/2021 20:03	<a href="#">WG1744874</a>
(S) 1,2-Dichloroethane-d4	92.0		70.0-130		10/04/2021 00:58	<a href="#">WG1750578</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	76.4		1.00	1	09/23/2021 20:22	<a href="#">WG1744874</a>
Toluene	ND		1.00	1	09/23/2021 20:22	<a href="#">WG1744874</a>
Ethylbenzene	ND		1.00	1	09/23/2021 20:22	<a href="#">WG1744874</a>
Total Xylenes	3.21		3.00	1	09/23/2021 20:22	<a href="#">WG1744874</a>
Methyl tert-butyl ether	67.7		1.00	1	09/23/2021 20:22	<a href="#">WG1744874</a>
Naphthalene	ND		5.00	1	09/23/2021 20:22	<a href="#">WG1744874</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	1.00	1	09/23/2021 20:22	<a href="#">WG1744874</a>
(S) Toluene-d8	106		80.0-120		09/23/2021 20:22	<a href="#">WG1744874</a>
(S) 4-Bromofluorobenzene	103		77.0-126		09/23/2021 20:22	<a href="#">WG1744874</a>
(S) 1,2-Dichloroethane-d4	86.9		70.0-130		09/23/2021 20:22	<a href="#">WG1744874</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	602		10.0	10	09/24/2021 01:22	<a href="#">WG1744874</a>
Toluene	1280		20.0	20	09/30/2021 12:00	<a href="#">WG1748958</a>
Ethylbenzene	496		10.0	10	09/24/2021 01:22	<a href="#">WG1744874</a>
Total Xylenes	3100		60.0	20	09/30/2021 12:00	<a href="#">WG1748958</a>
Methyl tert-butyl ether	ND		10.0	10	09/24/2021 01:22	<a href="#">WG1744874</a>
Naphthalene	57.7		50.0	10	09/24/2021 01:22	<a href="#">WG1744874</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	10.0	10	09/24/2021 01:22	<a href="#">WG1744874</a>
(S) Toluene-d8	106		80.0-120		09/24/2021 01:22	<a href="#">WG1744874</a>
(S) Toluene-d8	98.1		80.0-120		09/30/2021 12:00	<a href="#">WG1748958</a>
(S) 4-Bromofluorobenzene	99.7		77.0-126		09/24/2021 01:22	<a href="#">WG1744874</a>
(S) 4-Bromofluorobenzene	101		77.0-126		09/30/2021 12:00	<a href="#">WG1748958</a>
(S) 1,2-Dichloroethane-d4	77.8		70.0-130		09/24/2021 01:22	<a href="#">WG1744874</a>
(S) 1,2-Dichloroethane-d4	103		70.0-130		09/30/2021 12:00	<a href="#">WG1748958</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	45.1		1.00	1	09/23/2021 20:41	<a href="#">WG1744874</a>
Toluene	8.21		1.00	1	09/23/2021 20:41	<a href="#">WG1744874</a>
Ethylbenzene	2.39		1.00	1	09/23/2021 20:41	<a href="#">WG1744874</a>
Total Xylenes	19.5		3.00	1	09/23/2021 20:41	<a href="#">WG1744874</a>
Methyl tert-butyl ether	56.2		1.00	1	09/23/2021 20:41	<a href="#">WG1744874</a>
Naphthalene	ND		5.00	1	09/23/2021 20:41	<a href="#">WG1744874</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	1.00	1	09/23/2021 20:41	<a href="#">WG1744874</a>
(S) Toluene-d8	105		80.0-120		09/23/2021 20:41	<a href="#">WG1744874</a>
(S) 4-Bromofluorobenzene	99.0		77.0-126		09/23/2021 20:41	<a href="#">WG1744874</a>
(S) 1,2-Dichloroethane-d4	87.7		70.0-130		09/23/2021 20:41	<a href="#">WG1744874</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	5010		100	100	09/24/2021 01:41	<a href="#">WG1744874</a>
Toluene	2250		100	100	09/24/2021 01:41	<a href="#">WG1744874</a>
Ethylbenzene	857		100	100	09/24/2021 01:41	<a href="#">WG1744874</a>
Total Xylenes	4440		300	100	09/24/2021 01:41	<a href="#">WG1744874</a>
Methyl tert-butyl ether	215		100	100	09/24/2021 01:41	<a href="#">WG1744874</a>
Naphthalene	ND		500	100	09/24/2021 01:41	<a href="#">WG1744874</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	100	100	09/24/2021 01:41	<a href="#">WG1744874</a>
(S) Toluene-d8	110		80.0-120		09/24/2021 01:41	<a href="#">WG1744874</a>
(S) 4-Bromofluorobenzene	101		77.0-126		09/24/2021 01:41	<a href="#">WG1744874</a>
(S) 1,2-Dichloroethane-d4	75.3		70.0-130		09/24/2021 01:41	<a href="#">WG1744874</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	09/23/2021 20:59	<a href="#">WG1744874</a>
Toluene	ND		1.00	1	09/23/2021 20:59	<a href="#">WG1744874</a>
Ethylbenzene	ND		1.00	1	09/23/2021 20:59	<a href="#">WG1744874</a>
Total Xylenes	ND		3.00	1	09/23/2021 20:59	<a href="#">WG1744874</a>
Methyl tert-butyl ether	2.05		1.00	1	09/23/2021 20:59	<a href="#">WG1744874</a>
Naphthalene	ND		5.00	1	09/23/2021 20:59	<a href="#">WG1744874</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	1.00	1	09/23/2021 20:59	<a href="#">WG1744874</a>
(S) Toluene-d8	104		80.0-120		09/23/2021 20:59	<a href="#">WG1744874</a>
(S) 4-Bromofluorobenzene	101		77.0-126		09/23/2021 20:59	<a href="#">WG1744874</a>
(S) 1,2-Dichloroethane-d4	86.5		70.0-130		09/23/2021 20:59	<a href="#">WG1744874</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	09/23/2021 21:18	<a href="#">WG1744874</a>
Toluene	ND		1.00	1	09/23/2021 21:18	<a href="#">WG1744874</a>
Ethylbenzene	ND		1.00	1	09/23/2021 21:18	<a href="#">WG1744874</a>
Total Xylenes	ND		3.00	1	09/23/2021 21:18	<a href="#">WG1744874</a>
Methyl tert-butyl ether	ND		1.00	1	09/23/2021 21:18	<a href="#">WG1744874</a>
Naphthalene	ND		5.00	1	09/23/2021 21:18	<a href="#">WG1744874</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	1.00	1	09/23/2021 21:18	<a href="#">WG1744874</a>
(S) Toluene-d8	108		80.0-120		09/23/2021 21:18	<a href="#">WG1744874</a>
(S) 4-Bromofluorobenzene	104		77.0-126		09/23/2021 21:18	<a href="#">WG1744874</a>
(S) 1,2-Dichloroethane-d4	86.8		70.0-130		09/23/2021 21:18	<a href="#">WG1744874</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	09/23/2021 21:37	<a href="#">WG1744874</a>
Toluene	ND		1.00	1	09/23/2021 21:37	<a href="#">WG1744874</a>
Ethylbenzene	ND		1.00	1	09/23/2021 21:37	<a href="#">WG1744874</a>
Total Xylenes	ND		3.00	1	09/23/2021 21:37	<a href="#">WG1744874</a>
Methyl tert-butyl ether	1.95		1.00	1	09/23/2021 21:37	<a href="#">WG1744874</a>
Naphthalene	ND		5.00	1	09/23/2021 21:37	<a href="#">WG1744874</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	1.00	1	09/23/2021 21:37	<a href="#">WG1744874</a>
(S) Toluene-d8	104		80.0-120		09/23/2021 21:37	<a href="#">WG1744874</a>
(S) 4-Bromofluorobenzene	100		77.0-126		09/23/2021 21:37	<a href="#">WG1744874</a>
(S) 1,2-Dichloroethane-d4	87.2		70.0-130		09/23/2021 21:37	<a href="#">WG1744874</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	98.3		1.00	1	09/30/2021 11:16	<a href="#">WG1748958</a>
Toluene	ND		1.00	1	09/23/2021 21:56	<a href="#">WG1744874</a>
Ethylbenzene	ND		1.00	1	09/23/2021 21:56	<a href="#">WG1744874</a>
Total Xylenes	ND		3.00	1	09/23/2021 21:56	<a href="#">WG1744874</a>
Methyl tert-butyl ether	63.5		1.00	1	09/23/2021 21:56	<a href="#">WG1744874</a>
Naphthalene	ND		5.00	1	09/23/2021 21:56	<a href="#">WG1744874</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	1.00	1	09/23/2021 21:56	<a href="#">WG1744874</a>
(S) Toluene-d8	105		80.0-120		09/23/2021 21:56	<a href="#">WG1744874</a>
(S) Toluene-d8	99.4		80.0-120		09/30/2021 11:16	<a href="#">WG1748958</a>
(S) 4-Bromofluorobenzene	104		77.0-126		09/23/2021 21:56	<a href="#">WG1744874</a>
(S) 4-Bromofluorobenzene	100		77.0-126		09/30/2021 11:16	<a href="#">WG1748958</a>
(S) 1,2-Dichloroethane-d4	88.5		70.0-130		09/23/2021 21:56	<a href="#">WG1744874</a>
(S) 1,2-Dichloroethane-d4	99.7		70.0-130		09/30/2021 11:16	<a href="#">WG1748958</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	09/23/2021 22:15	<a href="#">WG1744874</a>
Toluene	ND		1.00	1	09/23/2021 22:15	<a href="#">WG1744874</a>
Ethylbenzene	ND		1.00	1	09/23/2021 22:15	<a href="#">WG1744874</a>
Total Xylenes	ND		3.00	1	09/23/2021 22:15	<a href="#">WG1744874</a>
Methyl tert-butyl ether	ND		1.00	1	09/23/2021 22:15	<a href="#">WG1744874</a>
Naphthalene	ND		5.00	1	09/23/2021 22:15	<a href="#">WG1744874</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	1.00	1	09/23/2021 22:15	<a href="#">WG1744874</a>
(S) Toluene-d8	108		80.0-120		09/23/2021 22:15	<a href="#">WG1744874</a>
(S) 4-Bromofluorobenzene	102		77.0-126		09/23/2021 22:15	<a href="#">WG1744874</a>
(S) 1,2-Dichloroethane-d4	87.7		70.0-130		09/23/2021 22:15	<a href="#">WG1744874</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	09/23/2021 22:33	<a href="#">WG1744874</a>
Toluene	ND		1.00	1	09/23/2021 22:33	<a href="#">WG1744874</a>
Ethylbenzene	ND		1.00	1	09/23/2021 22:33	<a href="#">WG1744874</a>
Total Xylenes	ND		3.00	1	09/23/2021 22:33	<a href="#">WG1744874</a>
Methyl tert-butyl ether	2.35		1.00	1	09/23/2021 22:33	<a href="#">WG1744874</a>
Naphthalene	ND		5.00	1	09/23/2021 22:33	<a href="#">WG1744874</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	1.00	1	09/23/2021 22:33	<a href="#">WG1744874</a>
(S) Toluene-d8	106		80.0-120		09/23/2021 22:33	<a href="#">WG1744874</a>
(S) 4-Bromofluorobenzene	104		77.0-126		09/23/2021 22:33	<a href="#">WG1744874</a>
(S) 1,2-Dichloroethane-d4	87.4		70.0-130		09/23/2021 22:33	<a href="#">WG1744874</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	09/23/2021 22:52	<a href="#">WG1744874</a>
Toluene	ND		1.00	1	09/23/2021 22:52	<a href="#">WG1744874</a>
Ethylbenzene	ND		1.00	1	09/23/2021 22:52	<a href="#">WG1744874</a>
Total Xylenes	ND		3.00	1	09/23/2021 22:52	<a href="#">WG1744874</a>
Methyl tert-butyl ether	ND		1.00	1	09/23/2021 22:52	<a href="#">WG1744874</a>
Naphthalene	ND		5.00	1	09/23/2021 22:52	<a href="#">WG1744874</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	1.00	1	09/23/2021 22:52	<a href="#">WG1744874</a>
(S) Toluene-d8	108		80.0-120		09/23/2021 22:52	<a href="#">WG1744874</a>
(S) 4-Bromofluorobenzene	102		77.0-126		09/23/2021 22:52	<a href="#">WG1744874</a>
(S) 1,2-Dichloroethane-d4	89.1		70.0-130		09/23/2021 22:52	<a href="#">WG1744874</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	09/23/2021 23:11	<a href="#">WG1744874</a>
Toluene	ND		1.00	1	09/23/2021 23:11	<a href="#">WG1744874</a>
Ethylbenzene	ND		1.00	1	09/23/2021 23:11	<a href="#">WG1744874</a>
Total Xylenes	ND		3.00	1	09/23/2021 23:11	<a href="#">WG1744874</a>
Methyl tert-butyl ether	ND		1.00	1	09/23/2021 23:11	<a href="#">WG1744874</a>
Naphthalene	ND		5.00	1	09/23/2021 23:11	<a href="#">WG1744874</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	1.00	1	09/23/2021 23:11	<a href="#">WG1744874</a>
(S) Toluene-d8	107		80.0-120		09/23/2021 23:11	<a href="#">WG1744874</a>
(S) 4-Bromofluorobenzene	101		77.0-126		09/23/2021 23:11	<a href="#">WG1744874</a>
(S) 1,2-Dichloroethane-d4	86.8		70.0-130		09/23/2021 23:11	<a href="#">WG1744874</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	1.27		1.00	1	09/30/2021 11:38	<a href="#">WG1748958</a>
Toluene	ND		1.00	1	09/30/2021 11:38	<a href="#">WG1748958</a>
Ethylbenzene	ND		1.00	1	09/30/2021 11:38	<a href="#">WG1748958</a>
Total Xylenes	ND		3.00	1	09/30/2021 11:38	<a href="#">WG1748958</a>
Methyl tert-butyl ether	76.1		1.00	1	09/30/2021 11:38	<a href="#">WG1748958</a>
Naphthalene	ND		5.00	1	09/30/2021 11:38	<a href="#">WG1748958</a>
1,2-Dichloroethane	ND		1.00	1	09/30/2021 11:38	<a href="#">WG1748958</a>
(S) Toluene-d8	101		80.0-120		09/30/2021 11:38	<a href="#">WG1748958</a>
(S) 4-Bromofluorobenzene	106		77.0-126		09/30/2021 11:38	<a href="#">WG1748958</a>
(S) 1,2-Dichloroethane-d4	106		70.0-130		09/30/2021 11:38	<a href="#">WG1748958</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	1420		50.0	50	09/24/2021 02:19	<a href="#">WG1744874</a>
Toluene	200		50.0	50	09/24/2021 02:19	<a href="#">WG1744874</a>
Ethylbenzene	ND		50.0	50	09/24/2021 02:19	<a href="#">WG1744874</a>
Total Xylenes	812		150	50	09/24/2021 02:19	<a href="#">WG1744874</a>
Methyl tert-butyl ether	115		50.0	50	09/24/2021 02:19	<a href="#">WG1744874</a>
Naphthalene	ND		250	50	09/24/2021 02:19	<a href="#">WG1744874</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	50.0	50	09/24/2021 02:19	<a href="#">WG1744874</a>
(S) Toluene-d8	109		80.0-120		09/24/2021 02:19	<a href="#">WG1744874</a>
(S) 4-Bromofluorobenzene	102		77.0-126		09/24/2021 02:19	<a href="#">WG1744874</a>
(S) 1,2-Dichloroethane-d4	77.3		70.0-130		09/24/2021 02:19	<a href="#">WG1744874</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	09/23/2021 23:30	<a href="#">WG1744874</a>
Toluene	ND		1.00	1	09/23/2021 23:30	<a href="#">WG1744874</a>
Ethylbenzene	ND		1.00	1	09/23/2021 23:30	<a href="#">WG1744874</a>
Total Xylenes	ND		3.00	1	09/23/2021 23:30	<a href="#">WG1744874</a>
Methyl tert-butyl ether	5.55		1.00	1	09/23/2021 23:30	<a href="#">WG1744874</a>
Naphthalene	ND		5.00	1	09/23/2021 23:30	<a href="#">WG1744874</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	1.00	1	09/23/2021 23:30	<a href="#">WG1744874</a>
(S) Toluene-d8	105		80.0-120		09/23/2021 23:30	<a href="#">WG1744874</a>
(S) 4-Bromofluorobenzene	102		77.0-126		09/23/2021 23:30	<a href="#">WG1744874</a>
(S) 1,2-Dichloroethane-d4	88.5		70.0-130		09/23/2021 23:30	<a href="#">WG1744874</a>

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



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	1110		50.0	50	10/01/2021 09:40	<a href="#">WG1749766</a>
Toluene	5.06		5.00	5	09/25/2021 02:23	<a href="#">WG1746361</a>
Ethylbenzene	ND		5.00	5	09/25/2021 02:23	<a href="#">WG1746361</a>
Total Xylenes	122		15.0	5	09/25/2021 02:23	<a href="#">WG1746361</a>
Methyl tert-butyl ether	165		5.00	5	09/25/2021 02:23	<a href="#">WG1746361</a>
Naphthalene	ND		25.0	5	09/25/2021 02:23	<a href="#">WG1746361</a>
1,2-Dichloroethane	ND		5.00	5	09/25/2021 02:23	<a href="#">WG1746361</a>
(S) Toluene-d8	101		80.0-120		09/25/2021 02:23	<a href="#">WG1746361</a>
(S) Toluene-d8	103		80.0-120		10/01/2021 09:40	<a href="#">WG1749766</a>
(S) 4-Bromofluorobenzene	90.7		77.0-126		09/25/2021 02:23	<a href="#">WG1746361</a>
(S) 4-Bromofluorobenzene	93.8		77.0-126		10/01/2021 09:40	<a href="#">WG1749766</a>
(S) 1,2-Dichloroethane-d4	111		70.0-130		09/25/2021 02:23	<a href="#">WG1746361</a>
(S) 1,2-Dichloroethane-d4	112		70.0-130		10/01/2021 09:40	<a href="#">WG1749766</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	2960		50.0	50	09/25/2021 02:43	<a href="#">WG1746361</a>
Toluene	ND		50.0	50	09/25/2021 02:43	<a href="#">WG1746361</a>
Ethylbenzene	ND		50.0	50	09/25/2021 02:43	<a href="#">WG1746361</a>
Total Xylenes	189		150	50	09/25/2021 02:43	<a href="#">WG1746361</a>
Methyl tert-butyl ether	193		50.0	50	09/25/2021 02:43	<a href="#">WG1746361</a>
Naphthalene	ND		250	50	09/25/2021 02:43	<a href="#">WG1746361</a>
1,2-Dichloroethane	ND		50.0	50	09/25/2021 02:43	<a href="#">WG1746361</a>
(S) Toluene-d8	101		80.0-120		09/25/2021 02:43	<a href="#">WG1746361</a>
(S) 4-Bromofluorobenzene	91.2		77.0-126		09/25/2021 02:43	<a href="#">WG1746361</a>
(S) 1,2-Dichloroethane-d4	113		70.0-130		09/25/2021 02:43	<a href="#">WG1746361</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	09/24/2021 21:58	<a href="#">WG1746361</a>
Toluene	ND		1.00	1	09/24/2021 21:58	<a href="#">WG1746361</a>
Ethylbenzene	ND		1.00	1	09/24/2021 21:58	<a href="#">WG1746361</a>
Total Xylenes	ND		3.00	1	09/24/2021 21:58	<a href="#">WG1746361</a>
Methyl tert-butyl ether	ND		1.00	1	09/24/2021 21:58	<a href="#">WG1746361</a>
Naphthalene	ND		5.00	1	09/24/2021 21:58	<a href="#">WG1746361</a>
1,2-Dichloroethane	ND		1.00	1	09/24/2021 21:58	<a href="#">WG1746361</a>
(S) Toluene-d8	102		80.0-120		09/24/2021 21:58	<a href="#">WG1746361</a>
(S) 4-Bromofluorobenzene	93.6		77.0-126		09/24/2021 21:58	<a href="#">WG1746361</a>
(S) 1,2-Dichloroethane-d4	119		70.0-130		09/24/2021 21:58	<a href="#">WG1746361</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	09/24/2021 21:18	<a href="#">WG1746361</a>
Toluene	ND		1.00	1	09/24/2021 21:18	<a href="#">WG1746361</a>
Ethylbenzene	ND		1.00	1	09/24/2021 21:18	<a href="#">WG1746361</a>
Total Xylenes	ND		3.00	1	09/24/2021 21:18	<a href="#">WG1746361</a>
Methyl tert-butyl ether	ND		1.00	1	09/24/2021 21:18	<a href="#">WG1746361</a>
Naphthalene	ND		5.00	1	09/24/2021 21:18	<a href="#">WG1746361</a>
1,2-Dichloroethane	ND		1.00	1	09/24/2021 21:18	<a href="#">WG1746361</a>
(S) Toluene-d8	99.1		80.0-120		09/24/2021 21:18	<a href="#">WG1746361</a>
(S) 4-Bromofluorobenzene	92.6		77.0-126		09/24/2021 21:18	<a href="#">WG1746361</a>
(S) 1,2-Dichloroethane-d4	117		70.0-130		09/24/2021 21:18	<a href="#">WG1746361</a>

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

Method Blank (MB)

(MB) R3710509-3 09/23/21 18:52

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	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	106			80.0-120
(S) 4-Bromofluorobenzene	103			77.0-126
(S) 1,2-Dichloroethane-d4	86.3			70.0-130

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

(LCS) R3710509-1 09/23/21 17:56 • (LCSD) R3710509-2 09/23/21 18:14

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	5.03	4.72	101	94.4	70.0-130			6.36	20
1,2-Dichloroethane	5.00	3.94	3.74	78.8	74.8	70.0-130			5.21	20
Ethylbenzene	5.00	4.83	4.67	96.6	93.4	70.0-130			3.37	20
Methyl tert-butyl ether	5.00	4.22	4.13	84.4	82.6	70.0-130			2.16	20
Naphthalene	5.00	4.05	4.14	81.0	82.8	70.0-130			2.20	20
Toluene	5.00	4.96	4.75	99.2	95.0	70.0-130			4.33	20
Xylenes, Total	15.0	14.7	14.0	98.0	93.3	70.0-130			4.88	20
(S) Toluene-d8				105	107	80.0-120				
(S) 4-Bromofluorobenzene				99.1	101	77.0-126				
(S) 1,2-Dichloroethane-d4				83.1	82.0	70.0-130				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3710803-3 09/26/21 15:00

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
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
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	101			80.0-120
(S) 4-Bromofluorobenzene	95.1			77.0-126
(S) 1,2-Dichloroethane-d4	113			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3710803-1 09/26/21 13:55

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
1,2-Dichloroethane	5.00	6.07	121	70.0-130	
Ethylbenzene	5.00	4.78	95.6	70.0-130	
Methyl tert-butyl ether	5.00	5.44	109	70.0-130	
Naphthalene	5.00	3.52	70.4	70.0-130	
Xylenes, Total	15.0	14.9	99.3	70.0-130	
(S) Toluene-d8			100	80.0-120	
(S) 4-Bromofluorobenzene			99.9	77.0-126	
(S) 1,2-Dichloroethane-d4			114	70.0-130	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3711076-3 09/24/21 20:05

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	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	100			80.0-120
(S) 4-Bromofluorobenzene	87.9			77.0-126
(S) 1,2-Dichloroethane-d4	118			70.0-130

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

(LCS) R3711076-1 09/24/21 19:04 • (LCSD) R3711076-2 09/24/21 19:24

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	5.10	5.15	102	103	70.0-130			0.976	20
1,2-Dichloroethane	5.00	6.39	6.39	128	128	70.0-130			0.000	20
Ethylbenzene	5.00	5.58	5.32	112	106	70.0-130			4.77	20
Methyl tert-butyl ether	5.00	5.37	5.16	107	103	70.0-130			3.99	20
Naphthalene	5.00	4.54	4.53	90.8	90.6	70.0-130			0.221	20
Toluene	5.00	4.93	5.02	98.6	100	70.0-130			1.81	20
Xylenes, Total	15.0	15.6	15.6	104	104	70.0-130			0.000	20
(S) Toluene-d8				99.2	99.8	80.0-120				
(S) 4-Bromofluorobenzene				93.3	92.3	77.0-126				
(S) 1,2-Dichloroethane-d4				117	117	70.0-130				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3711540-2 09/30/21 03:11

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	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	99.6			80.0-120
(S) 4-Bromofluorobenzene	100			77.0-126
(S) 1,2-Dichloroethane-d4	103			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3711540-1 09/30/21 02:27

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	4.92	98.4	70.0-130	
1,2-Dichloroethane	5.00	4.96	99.2	70.0-130	
Ethylbenzene	5.00	4.55	91.0	70.0-130	
Methyl tert-butyl ether	5.00	5.21	104	70.0-130	
Naphthalene	5.00	4.30	86.0	70.0-130	
Toluene	5.00	4.64	92.8	70.0-130	
Xylenes, Total	15.0	13.6	90.7	70.0-130	
(S) Toluene-d8			97.7	80.0-120	
(S) 4-Bromofluorobenzene			101	77.0-126	
(S) 1,2-Dichloroethane-d4			105	70.0-130	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



Method Blank (MB)

(MB) R3711742-3 09/30/21 18:47

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Benzene	U		0.0941	1.00
Toluene	U		0.278	1.00
<i>(S) Toluene-d8</i>	102			80.0-120
<i>(S) 4-Bromofluorobenzene</i>	90.0			77.0-126
<i>(S) 1,2-Dichloroethane-d4</i>	117			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3711742-1 09/30/21 16:52

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	5.30	106	70.0-130	
Toluene	5.00	4.89	97.8	70.0-130	
<i>(S) Toluene-d8</i>			96.3	80.0-120	
<i>(S) 4-Bromofluorobenzene</i>			90.6	77.0-126	
<i>(S) 1,2-Dichloroethane-d4</i>			123	70.0-130	

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

Method Blank (MB)

(MB) R3711738-2 10/01/21 05:59

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
(S) Toluene-d8	98.7			80.0-120
(S) 4-Bromofluorobenzene	92.6			77.0-126
(S) 1,2-Dichloroethane-d4	109			70.0-130

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

(LCS) R3711738-1 10/01/21 05:18 • (LCSD) R3711738-3 10/01/21 08:15

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	5.19	101	104	70.0-130			2.54	20
(S) Toluene-d8				99.7	96.2	80.0-120				
(S) 4-Bromofluorobenzene				92.8	96.6	77.0-126				
(S) 1,2-Dichloroethane-d4				111	111	70.0-130				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3712011-2 10/04/21 00:38

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Methyl tert-butyl ether	U		0.101	1.00
(S) Toluene-d8	103			80.0-120
(S) 4-Bromofluorobenzene	106			77.0-126
(S) 1,2-Dichloroethane-d4	90.9			70.0-130

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

(LCS) R3712011-1 10/03/21 22:56 • (LCSD) R3712011-3 10/03/21 23:17

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 %
Methyl tert-butyl ether	5.00	4.79	4.85	95.8	97.0	70.0-130			1.24	20
(S) Toluene-d8				102	104	80.0-120				
(S) 4-Bromofluorobenzene				106	108	77.0-126				
(S) 1,2-Dichloroethane-d4				94.1	95.1	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

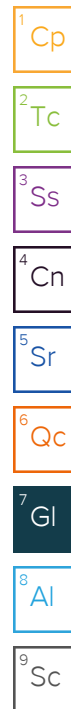
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

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.
Q	Sample was prepared and/or analyzed past holding time as defined in the method. Concentrations should be considered minimum values.



# 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 <sup>1</sup>	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina <sup>1</sup>	DW21704
Georgia	NELAP	North Carolina <sup>3</sup>	41
Georgia <sup>1</sup>	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 <sup>1,6</sup>	KY90010	South Carolina	84004002
Kentucky <sup>2</sup>	16	South Dakota	n/a
Louisiana	AI30792	Tennessee <sup>1,4</sup>	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas <sup>5</sup>	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 <sup>5</sup>	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA-Crypto	TN00003		

<sup>1</sup> Drinking Water <sup>2</sup> Underground Storage Tanks <sup>3</sup> Aquatic Toxicity <sup>4</sup> Chemical/Microbiological <sup>5</sup> Mold <sup>6</sup> 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.

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> 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

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 #  
**KMD00M21**

Lab Project #  
**KINCH2MGA-LEWIS12**

Collected by (print):  
**T-HALL / K.TSANG**

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

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs
MW-20-091721	G	GW		9-17-21	0920	3
MW-23-091721		GW			0935	3
MW-23-D-091721		GW			0940	3
MW-60-091721		GW			0955	3
MW-56-091721		GW			1005	3
MW-57-091721		GW			1010	3
MW-07-091721		GW			1130	3
MW-45-091721		GW			1235	3
MW-17B-091721		GW			1410	3
MW-36-091721		GW			1420	3

Analysis / Container / Preservative	
V8260BTEXMNSC 40mlAmb-HCl	V8260BTEXMNSC-TB 40mlAmb-HCl-BIK

Chain of Custody Page 1 of 3  
  
 12065 Lebanon Rd Mount Juliet, TN 37122  
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SDG # **L1405819**  
**F102**  
 Acctnum: **KINCH2MGA**  
 Template: **T135401**  
 Prelogin: **P872915**  
 PM: **526 - Chris McCord**  
 PB: **9-8-2021 gm**  
 Shipped Via: **FedEX Ground**

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

Remarks: V8260BTEXMNSC reporting BTEX, Naphth, MTBE, 1,2-DCA only.

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 # **5318 9941 8415**

Relinquished by: (Signature) *[Signature]*  
 Date: **9-17-21**  
 Time: **1830**

Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

Received by: (Signature) \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

Trip Blank Received:  Yes  No  
 HCl / MeOH TBR  
 Temp: **ATMC**  
 Bottles Received: **5.7±0.57 71**

If preservation required by Login: Date/Time  
 Hold: \_\_\_\_\_  
 Condition: **OK**

**Ten 10th Street NW  
Suite 1400  
Atlanta, GA 30309**

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

Report to: **Bethany Garvey**

Please Circle:  
PT MT CT ET

Project Description:  
**Lewis Drive Groundwater**

City/State Collected:

Please Circle:  
PT MT CT ET

Phone: **404-751-5651**

Client Project #

Lab Project #  
**KINCH2MGA-LEWIS12**

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

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

Quote #

Immediately Packed on Ice N  Y

Date Results Needed

No. of Cntrs

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Pres	Chk	Analysis / Container / Preservative	Remarks	Sample # (lab only)
MW-61B-091721	G	GW		9-17-21	1430	3	X		V8260BTEXMNSC 40mlAmb-HCl		- 11
MW-63-091721		GW			1440	3	X		V8260BTEXMNSC-TB 40mlAmb-HCl-Bik		- 12
MW-58-091721		GW			1450	3	X				- 13
MW-62-091721		GW			1500	3	X				- 14
MW-59-091721		GW			1510	3	X				- 15
MW-41-091721		GW			1530	3	X				- 16
MW-41-D-091721		GW			1535	3	X				- 17
MW-39-091721		GW			1555	3	X				- 18
MW-15B-091721		GW			1600	3	X				- 19
MW-37-091721		GW			1615	3	X				- 20

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

Remarks: V8260BTEXMNSC reporting BTEX, Naphth, MTBE, 1,2-DCA only.

pH \_\_\_\_\_ Temp \_\_\_\_\_  
 Flow \_\_\_\_\_ Other \_\_\_\_\_

Samples returned via:  UPS  FedEx  Courier  
 Tracking # **5318 9941 8415**

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

Relinquished by: (Signature) *[Signature]*

Date: **9-17-21**

Time: **1830**

Received by: (Signature) \_\_\_\_\_

Trip Blank Received:  Yes  No  
 HC / MeOH  
 TBR

Relinquished by: (Signature)

Date:

Time:

Received by: (Signature)

Temp: **A7MC**  
**5.7±0.5** Bottles Received: **71**

Relinquished by: (Signature)

Date:

Time:

Received for lab by: (Signature) *[Signature]*

Date: **9/18/21** Time: **0945**

Hold: Condition: **NCF**  OK



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SDG # **L1405819**

Table #

Acctnum: **KINCH2MGA**

Template: **T135401**

Prelogin: **P872915**

PM: **526 - Chris McCord**

PB: **9-8-2021 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

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 #

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

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs
-----------	-----------	----------	-------	------	------	--------------

MW-38-091721	G	GW		9-17-21	1620	3
MW-38B-091721	G	GW		9-17-21	1625	3
FB01-091721	G	GW		9-17-21	1750	3
TB01-091721	-	GW		9-17-21	LAB	2
		GW				3
		GW				3
		GW				3
		GW				3
		GW				1
		GW				1

Analysis / Container / Preservative		Pres Chk	
V8260BTEXMNSC 40mlAmb-HCl	V8260BTEXMNSC-TB 40mlAmb-HCl-Bik		

Chain of Custody Page **3** of **3**



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SDG # **L2465819**

Table #

Acctnum: **KINCH2MGA**  
 Template: **T135401**  
 Prelogin: **P872915**  
 PM: **526 - Chris McCord**  
 PB: **9-8-2021 6m**

Shipped Via: **FedEX Ground**

Remarks	Sample # (lab only)
	- 21
	- 22
	- 23
	- 24

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

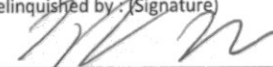
Remarks: V8260BTEXMNSC reporting BTEX, Naphth, MTBE, 1,2-DCA only.

pH \_\_\_\_\_ Temp \_\_\_\_\_  
 Flow \_\_\_\_\_ Other \_\_\_\_\_

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

Samples returned via:  
 \_\_\_ UPS \_\_\_ FedEx \_\_\_ Courier

Tracking # **5318 9941 8415**

Relinquished by: (Signature)  


Date: **9-17-21**  
 Time: **1830**

Received by: (Signature)

Trip Blank Received: **2**  
 Yes /  No  
 HCl / MeOH  
 TBR

Relinquished by: (Signature)

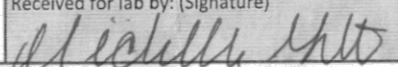
Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

Received by: (Signature)

Temp: **7.1** °C  
**5.7-10.7**  
 Bottles Received: **71**

Relinquished by: (Signature)

Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

Received for lab by: (Signature)  


Date: **9/18/21**  
 Time: **0945**

If preservation required by Login: Date/Time

Hold: \_\_\_\_\_ Condition: **NCF / OK**



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

## Kinder Morgan- Atlanta, GA

Sample Delivery Group: L1434085  
Samples Received: 11/20/2021  
Project Number:  
Description: Lewis Drive Groundwater

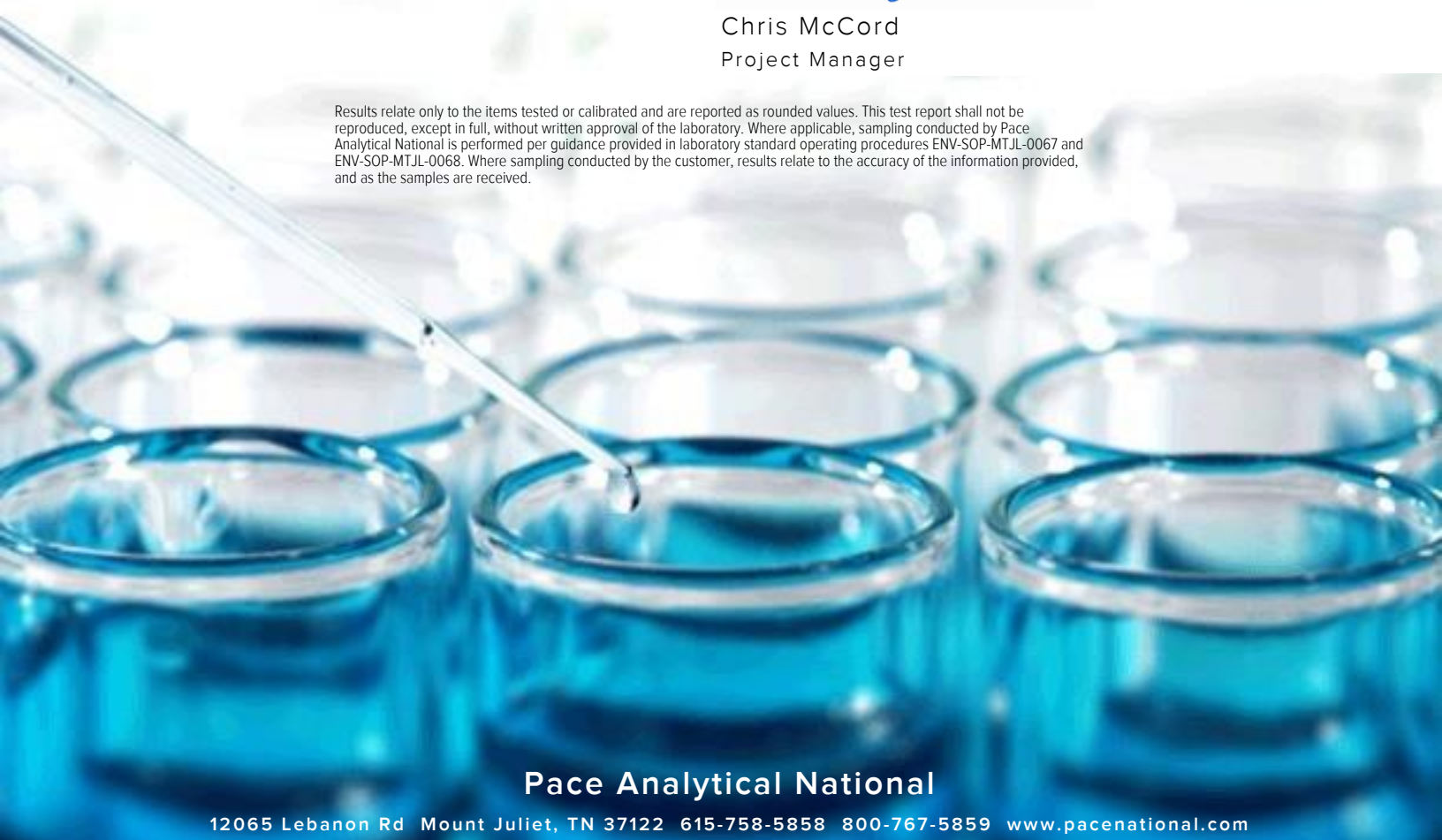
Report To: Bethany Garvey  
Ten 10th Street NW  
Suite 1400  
Atlanta, GA 30309

Entire Report Reviewed By:



Chris McCord  
Project Manager

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.

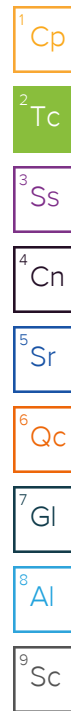


**Pace Analytical National**

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 [www.pacenational.com](http://www.pacenational.com)

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MW-26B-111821 L1434085-32	46
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MW-21-111821	L1434085-36	50
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MW-12-111821	L1434085-38	52
MW-12B-111821	L1434085-39	53
MW-15-111821	L1434085-40	54
MW-15B-111821	L1434085-41	55
MW-15B-D-111821	L1434085-42	56
MW-39-111821	L1434085-43	57
MW-53-111821	L1434085-44	58
MW-54-111821	L1434085-45	59
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MW-09-111821	L1434085-48	62
MW-09B-111821	L1434085-49	63
MW-32-111821	L1434085-50	64
MW-18-111821	L1434085-51	65
MW-17B-111821	L1434085-52	66
MW-13-111821	L1434085-53	67
MW-13B-111821	L1434085-54	68
MW-14-111821	L1434085-55	69
MW-14B-111821	L1434085-56	70
MW-50B-111821	L1434085-57	71
MW-33T-111821	L1434085-58	72
MW-47-111821	L1434085-59	73
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MW-38B-111821	L1434085-65	79
MW-24-111821	L1434085-66	80
MW-24B-111821	L1434085-67	81
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<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

# SAMPLE SUMMARY

## MW-40-111721 L1434085-01 GW

Collected by Alex F      Collected date/time 11/17/21 10:45      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780338	1	11/26/21 13:12	11/26/21 13:12	BMB	Mt. Juliet, TN

1 Cp

2 Tc

## MW-61B-111721 L1434085-02 GW

Collected by Alex F      Collected date/time 11/17/21 13:40      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780338	1	11/26/21 14:25	11/26/21 14:25	BMB	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

## MW-63-111721 L1434085-03 GW

Collected by Alex F      Collected date/time 11/17/21 13:55      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780338	1	11/26/21 14:47	11/26/21 14:47	BMB	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

## MW-58-111721 L1434085-04 GW

Collected by Alex F      Collected date/time 11/17/21 14:05      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780338	1	11/26/21 15:08	11/26/21 15:08	BMB	Mt. Juliet, TN

9 Sc

## MW-59-111721 L1434085-05 GW

Collected by Alex F      Collected date/time 11/17/21 14:20      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780338	1	11/26/21 15:30	11/26/21 15:30	BMB	Mt. Juliet, TN

## MW-62-111721 L1434085-06 GW

Collected by Alex F      Collected date/time 11/17/21 14:30      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780338	1	11/26/21 15:52	11/26/21 15:52	BMB	Mt. Juliet, TN

## MW-55-111721 L1434085-07 GW

Collected by Alex F      Collected date/time 11/17/21 14:50      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780338	1	11/26/21 16:13	11/26/21 16:13	BMB	Mt. Juliet, TN

## MW-42-111721 L1434085-08 GW

Collected by Alex F      Collected date/time 11/17/21 16:28      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780338	1	11/26/21 16:35	11/26/21 16:35	BMB	Mt. Juliet, TN

# SAMPLE SUMMARY

## MW-41-111721 L1434085-09 GW

Collected by Alex F      Collected date/time 11/17/21 16:30      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780338	1	11/26/21 16:57	11/26/21 16:57	BMB	Mt. Juliet, TN

1 Cp

2 Tc

## MW-41-D-111721 L1434085-10 GW

Collected by Alex F      Collected date/time 11/17/21 16:35      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780338	1	11/26/21 17:19	11/26/21 17:19	BMB	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

## MW-25B-111721 L1434085-11 GW

Collected by Alex F      Collected date/time 11/17/21 16:45      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780338	1	11/26/21 17:40	11/26/21 17:40	BMB	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

## MW-25-111721 L1434085-12 GW

Collected by Alex F      Collected date/time 11/17/21 16:50      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780338	1	11/26/21 18:02	11/26/21 18:02	BMB	Mt. Juliet, TN

9 Sc

## MW-28-111721 L1434085-13 GW

Collected by Alex F      Collected date/time 11/17/21 17:05      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780338	1	11/26/21 18:24	11/26/21 18:24	BMB	Mt. Juliet, TN

## MW-36-111721 L1434085-14 GW

Collected by Alex F      Collected date/time 11/17/21 15:10      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780338	1	11/26/21 18:46	11/26/21 18:46	BMB	Mt. Juliet, TN

## MW-36-D-111721 L1434085-15 GW

Collected by Alex F      Collected date/time 11/17/21 15:15      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780338	1	11/26/21 19:08	11/26/21 19:08	BMB	Mt. Juliet, TN

## MW-36B-111721 L1434085-16 GW

Collected by Alex F      Collected date/time 11/17/21 15:20      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780338	1	11/26/21 19:30	11/26/21 19:30	BMB	Mt. Juliet, TN

# SAMPLE SUMMARY

## MW-01-111721 L1434085-17 GW

Collected by Alex F      Collected date/time 11/17/21 16:30      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780516	1	11/27/21 03:16	11/27/21 03:16	ACG	Mt. Juliet, TN

1 Cp

2 Tc

## MW-01B-111721 L1434085-18 GW

Collected by Alex F      Collected date/time 11/17/21 16:40      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780516	1	11/27/21 03:36	11/27/21 03:36	ACG	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

## MW-27-111721 L1434085-19 GW

Collected by Alex F      Collected date/time 11/17/21 16:45      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780516	1	11/27/21 03:56	11/27/21 03:56	ACG	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

## MW-27B-111721 L1434085-20 GW

Collected by Alex F      Collected date/time 11/17/21 17:00      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780516	1	11/27/21 04:17	11/27/21 04:17	ACG	Mt. Juliet, TN

9 Sc

## MW-11-111721 L1434085-21 GW

Collected by Alex F      Collected date/time 11/17/21 17:00      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780516	250	11/27/21 08:00	11/27/21 08:00	ACG	Mt. Juliet, TN

## MW-56-111821 L1434085-22 GW

Collected by Alex F      Collected date/time 11/18/21 08:50      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780516	1	11/27/21 11:20	11/27/21 11:20	ACG	Mt. Juliet, TN

## MW-57-111821 L1434085-23 GW

Collected by Alex F      Collected date/time 11/18/21 09:10      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780516	1	11/27/21 04:37	11/27/21 04:37	ACG	Mt. Juliet, TN

## MW-60-111821 L1434085-24 GW

Collected by Alex F      Collected date/time 11/18/21 09:25      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780516	1	11/27/21 04:57	11/27/21 04:57	ACG	Mt. Juliet, TN

# SAMPLE SUMMARY

## MW-45-111821 L1434085-25 GW

Collected by Alex F      Collected date/time 11/18/21 09:30      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780516	1	11/27/21 05:18	11/27/21 05:18	ACG	Mt. Juliet, TN

1 Cp

2 Tc

## MW-45B-111821 L1434085-26 GW

Collected by Alex F      Collected date/time 11/18/21 09:40      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780516	1	11/27/21 05:38	11/27/21 05:38	ACG	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

## MW-46-111821 L1434085-27 GW

Collected by Alex F      Collected date/time 11/18/21 10:05      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780516	1	11/27/21 05:59	11/27/21 05:59	ACG	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

## MW-23B-111821 L1434085-28 GW

Collected by Alex F      Collected date/time 11/18/21 10:25      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780516	1	11/27/21 06:19	11/27/21 06:19	ACG	Mt. Juliet, TN

9 Sc

## MW-23-111821 L1434085-29 GW

Collected by Alex F      Collected date/time 11/18/21 10:35      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780516	25	11/27/21 08:21	11/27/21 08:21	ACG	Mt. Juliet, TN

## MW-23-D-111821 L1434085-30 GW

Collected by Alex F      Collected date/time 11/18/21 10:40      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780516	100	11/27/21 10:20	11/27/21 10:20	ACG	Mt. Juliet, TN

## MW-07-111821 L1434085-31 GW

Collected by Alex F      Collected date/time 11/18/21 10:55      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780516	10	11/27/21 10:40	11/27/21 10:40	ACG	Mt. Juliet, TN

## MW-26B-111821 L1434085-32 GW

Collected by Alex F      Collected date/time 11/18/21 11:00      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780516	1	11/27/21 06:39	11/27/21 06:39	ACG	Mt. Juliet, TN



# SAMPLE SUMMARY

## MW-26-111821 L1434085-33 GW

Collected by Alex F      Collected date/time 11/18/21 11:10      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780516	1	11/27/21 07:00	11/27/21 07:00	ACG	Mt. Juliet, TN

1 Cp

2 Tc

## MW-29-111821 L1434085-34 GW

Collected by Alex F      Collected date/time 11/18/21 11:20      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780516	1	11/27/21 07:20	11/27/21 07:20	ACG	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

## MW-20-111821 L1434085-35 GW

Collected by Alex F      Collected date/time 11/18/21 11:50      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780516	250	11/27/21 11:00	11/27/21 11:00	ACG	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

## MW-21-111821 L1434085-36 GW

Collected by Alex F      Collected date/time 11/18/21 12:05      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780516	1	11/27/21 07:40	11/27/21 07:40	ACG	Mt. Juliet, TN

9 Sc

## MW-35-111821 L1434085-37 GW

Collected by Alex F      Collected date/time 11/18/21 13:25      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780559	1	11/27/21 16:56	11/27/21 16:56	JCP	Mt. Juliet, TN

## MW-12-111821 L1434085-38 GW

Collected by Alex F      Collected date/time 11/18/21 14:05      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780559	1	11/27/21 17:15	11/27/21 17:15	JCP	Mt. Juliet, TN

## MW-12B-111821 L1434085-39 GW

Collected by Alex F      Collected date/time 11/18/21 14:10      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780900	1	11/28/21 16:31	11/28/21 16:31	JCP	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1781922	1	12/01/21 01:04	12/01/21 01:04	JAH	Mt. Juliet, TN

## MW-15-111821 L1434085-40 GW

Collected by Alex F      Collected date/time 11/18/21 14:25      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780900	2	11/28/21 16:51	11/28/21 16:51	JCP	Mt. Juliet, TN

# SAMPLE SUMMARY

## MW-15B-111821 L1434085-41 GW

Collected by Alex F      Collected date/time 11/18/21 14:30      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780900	50	11/28/21 19:49	11/28/21 19:49	JCP	Mt. Juliet, TN

1 Cp

2 Tc

## MW-15B-D-111821 L1434085-42 GW

Collected by Alex F      Collected date/time 11/18/21 14:35      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780562	50	11/27/21 22:57	11/27/21 22:57	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1783362	50	12/02/21 16:30	12/02/21 16:30	JCP	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

## MW-39-111821 L1434085-43 GW

Collected by Alex F      Collected date/time 11/18/21 14:45      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1783362	1	12/02/21 16:51	12/02/21 16:51	JCP	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

## MW-53-111821 L1434085-44 GW

Collected by Alex F      Collected date/time 11/18/21 08:15      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780562	1	11/27/21 18:57	11/27/21 18:57	JHH	Mt. Juliet, TN

9 Sc

## MW-54-111821 L1434085-45 GW

Collected by Alex F      Collected date/time 11/18/21 08:25      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780562	1	11/27/21 19:19	11/27/21 19:19	JHH	Mt. Juliet, TN

## MW-04-111821 L1434085-46 GW

Collected by Alex F      Collected date/time 11/18/21 08:35      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780562	1	11/27/21 19:41	11/27/21 19:41	JHH	Mt. Juliet, TN

## MW-06B-111821 L1434085-47 GW

Collected by Alex F      Collected date/time 11/18/21 08:50      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780562	1	11/27/21 20:03	11/27/21 20:03	JHH	Mt. Juliet, TN

## MW-09-111821 L1434085-48 GW

Collected by Alex F      Collected date/time 11/18/21 09:20      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780562	5	11/27/21 23:41	11/27/21 23:41	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1783362	200	12/02/21 19:13	12/02/21 19:13	JCP	Mt. Juliet, TN

# SAMPLE SUMMARY

## MW-09B-111821 L1434085-49 GW

Collected by Alex F      Collected date/time 11/18/21 09:25      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780562	1	11/27/21 20:25	11/27/21 20:25	JHH	Mt. Juliet, TN

## MW-32-111821 L1434085-50 GW

Collected by Alex F      Collected date/time 11/18/21 09:30      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780562	1	11/27/21 20:46	11/27/21 20:46	JHH	Mt. Juliet, TN

## MW-18-111821 L1434085-51 GW

Collected by Alex F      Collected date/time 11/18/21 10:10      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780562	1	11/27/21 21:08	11/27/21 21:08	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1783362	10	12/02/21 19:33	12/02/21 19:33	JCP	Mt. Juliet, TN

## MW-17B-111821 L1434085-52 GW

Collected by Alex F      Collected date/time 11/18/21 10:25      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780562	100	11/28/21 00:02	11/28/21 00:02	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1783362	100	12/02/21 17:11	12/02/21 17:11	JCP	Mt. Juliet, TN

## MW-13-111821 L1434085-53 GW

Collected by Alex F      Collected date/time 11/18/21 10:45      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780562	10	11/28/21 00:24	11/28/21 00:24	JHH	Mt. Juliet, TN

## MW-13B-111821 L1434085-54 GW

Collected by Alex F      Collected date/time 11/18/21 10:55      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780562	5	11/28/21 00:46	11/28/21 00:46	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1783362	5	12/02/21 17:31	12/02/21 17:31	JCP	Mt. Juliet, TN

## MW-14-111821 L1434085-55 GW

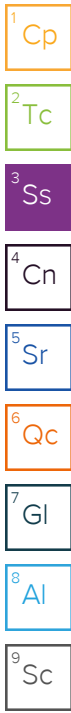
Collected by Alex F      Collected date/time 11/18/21 11:20      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780562	1	11/27/21 21:30	11/27/21 21:30	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1783362	1	12/02/21 17:52	12/02/21 17:52	JCP	Mt. Juliet, TN

## MW-14B-111821 L1434085-56 GW

Collected by Alex F      Collected date/time 11/18/21 11:25      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1783362	1	12/02/21 18:12	12/02/21 18:12	JCP	Mt. Juliet, TN



# SAMPLE SUMMARY

## MW-50B-111821 L1434085-57 GW

Collected by Alex F      Collected date/time 11/18/21 11:45      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780562	20	11/28/21 01:51	11/28/21 01:51	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1783362	20	12/02/21 18:32	12/02/21 18:32	JCP	Mt. Juliet, TN



## MW-33T-111821 L1434085-58 GW

Collected by Alex F      Collected date/time 11/18/21 12:00      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1783362	1	12/02/21 18:52	12/02/21 18:52	JCP	Mt. Juliet, TN

## MW-47-111821 L1434085-59 GW

Collected by Alex F      Collected date/time 11/18/21 12:15      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780562	1	11/27/21 21:52	11/27/21 21:52	JHH	Mt. Juliet, TN

## MW-48B-111821 L1434085-60 GW

Collected by Alex F      Collected date/time 11/18/21 13:20      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780562	1	11/27/21 22:14	11/27/21 22:14	JHH	Mt. Juliet, TN

## MW-52-111821 L1434085-61 GW

Collected by Alex F      Collected date/time 11/18/21 13:40      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780562	1	11/27/21 22:35	11/27/21 22:35	JHH	Mt. Juliet, TN

## MW-51-111821 L1434085-62 GW

Collected by Alex F      Collected date/time 11/18/21 13:50      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780678	1	11/28/21 04:19	11/28/21 04:19	JCP	Mt. Juliet, TN

## MW-38-111821 L1434085-63 GW

Collected by Alex F      Collected date/time 11/18/21 14:05      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1782374	50	12/01/21 16:24	12/01/21 16:24	BMB	Mt. Juliet, TN

## MW-37-111821 L1434085-64 GW

Collected by Alex F      Collected date/time 11/18/21 14:15      Received date/time 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780678	1	11/28/21 04:41	11/28/21 04:41	JCP	Mt. Juliet, TN

# SAMPLE SUMMARY

## MW-38B-111821 L1434085-65 GW

Collected by: Alex F  
 Collected date/time: 11/18/21 14:20  
 Received date/time: 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1782461	50	12/01/21 17:05	12/01/21 17:05	BMB	Mt. Juliet, TN

1 Cp

2 Tc

## MW-24-111821 L1434085-66 GW

Collected by: Alex F  
 Collected date/time: 11/18/21 14:55  
 Received date/time: 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780678	1	11/28/21 05:03	11/28/21 05:03	JCP	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

## MW-24B-111821 L1434085-67 GW

Collected by: Alex F  
 Collected date/time: 11/18/21 15:00  
 Received date/time: 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780678	1	11/28/21 05:25	11/28/21 05:25	JCP	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

## FB-01-111721 L1434085-68 GW

Collected by: Alex F  
 Collected date/time: 11/17/21 17:15  
 Received date/time: 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780678	1	11/28/21 00:42	11/28/21 00:42	JCP	Mt. Juliet, TN

9 Sc

## FB-01-111821 L1434085-69 GW

Collected by: Alex F  
 Collected date/time: 11/18/21 16:00  
 Received date/time: 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780678	1	11/28/21 01:04	11/28/21 01:04	JCP	Mt. Juliet, TN

## TB-01-111821 L1434085-70 GW

Collected by: Alex F  
 Collected date/time: 11/18/21 16:05  
 Received date/time: 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780692	1	11/27/21 15:57	11/27/21 15:57	ACG	Mt. Juliet, TN

## TB-02-111821 L1434085-71 GW

Collected by: Alex F  
 Collected date/time: 11/18/21 16:10  
 Received date/time: 11/20/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1780692	1	11/27/21 16:16	11/27/21 16:16	ACG	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

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/26/2021 13:12	<a href="#">WG1780338</a>
Toluene	ND		1.00	1	11/26/2021 13:12	<a href="#">WG1780338</a>
Ethylbenzene	ND		1.00	1	11/26/2021 13:12	<a href="#">WG1780338</a>
Total Xylenes	ND		3.00	1	11/26/2021 13:12	<a href="#">WG1780338</a>
Methyl tert-butyl ether	5.83		1.00	1	11/26/2021 13:12	<a href="#">WG1780338</a>
Naphthalene	ND		5.00	1	11/26/2021 13:12	<a href="#">WG1780338</a>
1,2-Dichloroethane	ND		1.00	1	11/26/2021 13:12	<a href="#">WG1780338</a>
(S) Toluene-d8	117		80.0-120		11/26/2021 13:12	<a href="#">WG1780338</a>
(S) 4-Bromofluorobenzene	97.1		77.0-126		11/26/2021 13:12	<a href="#">WG1780338</a>
(S) 1,2-Dichloroethane-d4	122		70.0-130		11/26/2021 13:12	<a href="#">WG1780338</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/26/2021 14:25	<a href="#">WG1780338</a>
Toluene	ND		1.00	1	11/26/2021 14:25	<a href="#">WG1780338</a>
Ethylbenzene	ND		1.00	1	11/26/2021 14:25	<a href="#">WG1780338</a>
Total Xylenes	ND		3.00	1	11/26/2021 14:25	<a href="#">WG1780338</a>
Methyl tert-butyl ether	ND		1.00	1	11/26/2021 14:25	<a href="#">WG1780338</a>
Naphthalene	ND		5.00	1	11/26/2021 14:25	<a href="#">WG1780338</a>
1,2-Dichloroethane	ND		1.00	1	11/26/2021 14:25	<a href="#">WG1780338</a>
(S) Toluene-d8	117		80.0-120		11/26/2021 14:25	<a href="#">WG1780338</a>
(S) 4-Bromofluorobenzene	94.2		77.0-126		11/26/2021 14:25	<a href="#">WG1780338</a>
(S) 1,2-Dichloroethane-d4	123		70.0-130		11/26/2021 14:25	<a href="#">WG1780338</a>

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



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/26/2021 14:47	<a href="#">WG1780338</a>
Toluene	ND		1.00	1	11/26/2021 14:47	<a href="#">WG1780338</a>
Ethylbenzene	ND		1.00	1	11/26/2021 14:47	<a href="#">WG1780338</a>
Total Xylenes	ND		3.00	1	11/26/2021 14:47	<a href="#">WG1780338</a>
Methyl tert-butyl ether	2.64		1.00	1	11/26/2021 14:47	<a href="#">WG1780338</a>
Naphthalene	ND		5.00	1	11/26/2021 14:47	<a href="#">WG1780338</a>
1,2-Dichloroethane	ND		1.00	1	11/26/2021 14:47	<a href="#">WG1780338</a>
(S) Toluene-d8	117		80.0-120		11/26/2021 14:47	<a href="#">WG1780338</a>
(S) 4-Bromofluorobenzene	96.8		77.0-126		11/26/2021 14:47	<a href="#">WG1780338</a>
(S) 1,2-Dichloroethane-d4	120		70.0-130		11/26/2021 14:47	<a href="#">WG1780338</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	197		1.00	1	11/26/2021 15:08	<a href="#">WG1780338</a>
Toluene	ND		1.00	1	11/26/2021 15:08	<a href="#">WG1780338</a>
Ethylbenzene	ND		1.00	1	11/26/2021 15:08	<a href="#">WG1780338</a>
Total Xylenes	ND		3.00	1	11/26/2021 15:08	<a href="#">WG1780338</a>
Methyl tert-butyl ether	64.4		1.00	1	11/26/2021 15:08	<a href="#">WG1780338</a>
Naphthalene	ND		5.00	1	11/26/2021 15:08	<a href="#">WG1780338</a>
1,2-Dichloroethane	ND		1.00	1	11/26/2021 15:08	<a href="#">WG1780338</a>
(S) Toluene-d8	114		80.0-120		11/26/2021 15:08	<a href="#">WG1780338</a>
(S) 4-Bromofluorobenzene	98.8		77.0-126		11/26/2021 15:08	<a href="#">WG1780338</a>
(S) 1,2-Dichloroethane-d4	124		70.0-130		11/26/2021 15:08	<a href="#">WG1780338</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/26/2021 15:30	<a href="#">WG1780338</a>
Toluene	ND		1.00	1	11/26/2021 15:30	<a href="#">WG1780338</a>
Ethylbenzene	ND		1.00	1	11/26/2021 15:30	<a href="#">WG1780338</a>
Total Xylenes	ND		3.00	1	11/26/2021 15:30	<a href="#">WG1780338</a>
Methyl tert-butyl ether	3.14		1.00	1	11/26/2021 15:30	<a href="#">WG1780338</a>
Naphthalene	ND		5.00	1	11/26/2021 15:30	<a href="#">WG1780338</a>
1,2-Dichloroethane	ND		1.00	1	11/26/2021 15:30	<a href="#">WG1780338</a>
(S) Toluene-d8	120		80.0-120		11/26/2021 15:30	<a href="#">WG1780338</a>
(S) 4-Bromofluorobenzene	97.4		77.0-126		11/26/2021 15:30	<a href="#">WG1780338</a>
(S) 1,2-Dichloroethane-d4	120		70.0-130		11/26/2021 15:30	<a href="#">WG1780338</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/26/2021 15:52	<a href="#">WG1780338</a>
Toluene	ND		1.00	1	11/26/2021 15:52	<a href="#">WG1780338</a>
Ethylbenzene	ND		1.00	1	11/26/2021 15:52	<a href="#">WG1780338</a>
Total Xylenes	ND		3.00	1	11/26/2021 15:52	<a href="#">WG1780338</a>
Methyl tert-butyl ether	ND		1.00	1	11/26/2021 15:52	<a href="#">WG1780338</a>
Naphthalene	ND		5.00	1	11/26/2021 15:52	<a href="#">WG1780338</a>
1,2-Dichloroethane	ND		1.00	1	11/26/2021 15:52	<a href="#">WG1780338</a>
(S) Toluene-d8	119		80.0-120		11/26/2021 15:52	<a href="#">WG1780338</a>
(S) 4-Bromofluorobenzene	95.1		77.0-126		11/26/2021 15:52	<a href="#">WG1780338</a>
(S) 1,2-Dichloroethane-d4	117		70.0-130		11/26/2021 15:52	<a href="#">WG1780338</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/26/2021 16:13	<a href="#">WG1780338</a>
Toluene	ND		1.00	1	11/26/2021 16:13	<a href="#">WG1780338</a>
Ethylbenzene	ND		1.00	1	11/26/2021 16:13	<a href="#">WG1780338</a>
Total Xylenes	ND		3.00	1	11/26/2021 16:13	<a href="#">WG1780338</a>
Methyl tert-butyl ether	ND		1.00	1	11/26/2021 16:13	<a href="#">WG1780338</a>
Naphthalene	ND		5.00	1	11/26/2021 16:13	<a href="#">WG1780338</a>
1,2-Dichloroethane	ND		1.00	1	11/26/2021 16:13	<a href="#">WG1780338</a>
(S) Toluene-d8	117		80.0-120		11/26/2021 16:13	<a href="#">WG1780338</a>
(S) 4-Bromofluorobenzene	94.1		77.0-126		11/26/2021 16:13	<a href="#">WG1780338</a>
(S) 1,2-Dichloroethane-d4	118		70.0-130		11/26/2021 16:13	<a href="#">WG1780338</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/26/2021 16:35	<a href="#">WG1780338</a>
Toluene	ND		1.00	1	11/26/2021 16:35	<a href="#">WG1780338</a>
Ethylbenzene	ND		1.00	1	11/26/2021 16:35	<a href="#">WG1780338</a>
Total Xylenes	ND		3.00	1	11/26/2021 16:35	<a href="#">WG1780338</a>
Methyl tert-butyl ether	ND		1.00	1	11/26/2021 16:35	<a href="#">WG1780338</a>
Naphthalene	ND		5.00	1	11/26/2021 16:35	<a href="#">WG1780338</a>
1,2-Dichloroethane	ND		1.00	1	11/26/2021 16:35	<a href="#">WG1780338</a>
(S) Toluene-d8	116		80.0-120		11/26/2021 16:35	<a href="#">WG1780338</a>
(S) 4-Bromofluorobenzene	98.5		77.0-126		11/26/2021 16:35	<a href="#">WG1780338</a>
(S) 1,2-Dichloroethane-d4	119		70.0-130		11/26/2021 16:35	<a href="#">WG1780338</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/26/2021 16:57	<a href="#">WG1780338</a>
Toluene	ND		1.00	1	11/26/2021 16:57	<a href="#">WG1780338</a>
Ethylbenzene	ND		1.00	1	11/26/2021 16:57	<a href="#">WG1780338</a>
Total Xylenes	ND		3.00	1	11/26/2021 16:57	<a href="#">WG1780338</a>
Methyl tert-butyl ether	ND		1.00	1	11/26/2021 16:57	<a href="#">WG1780338</a>
Naphthalene	ND		5.00	1	11/26/2021 16:57	<a href="#">WG1780338</a>
1,2-Dichloroethane	ND		1.00	1	11/26/2021 16:57	<a href="#">WG1780338</a>
(S) Toluene-d8	118		80.0-120		11/26/2021 16:57	<a href="#">WG1780338</a>
(S) 4-Bromofluorobenzene	97.5		77.0-126		11/26/2021 16:57	<a href="#">WG1780338</a>
(S) 1,2-Dichloroethane-d4	123		70.0-130		11/26/2021 16:57	<a href="#">WG1780338</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/26/2021 17:19	<a href="#">WG1780338</a>
Toluene	ND		1.00	1	11/26/2021 17:19	<a href="#">WG1780338</a>
Ethylbenzene	ND		1.00	1	11/26/2021 17:19	<a href="#">WG1780338</a>
Total Xylenes	ND		3.00	1	11/26/2021 17:19	<a href="#">WG1780338</a>
Methyl tert-butyl ether	ND		1.00	1	11/26/2021 17:19	<a href="#">WG1780338</a>
Naphthalene	ND		5.00	1	11/26/2021 17:19	<a href="#">WG1780338</a>
1,2-Dichloroethane	ND		1.00	1	11/26/2021 17:19	<a href="#">WG1780338</a>
(S) Toluene-d8	120		80.0-120		11/26/2021 17:19	<a href="#">WG1780338</a>
(S) 4-Bromofluorobenzene	100		77.0-126		11/26/2021 17:19	<a href="#">WG1780338</a>
(S) 1,2-Dichloroethane-d4	120		70.0-130		11/26/2021 17:19	<a href="#">WG1780338</a>

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



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/26/2021 17:40	<a href="#">WG1780338</a>
Toluene	ND		1.00	1	11/26/2021 17:40	<a href="#">WG1780338</a>
Ethylbenzene	ND		1.00	1	11/26/2021 17:40	<a href="#">WG1780338</a>
Total Xylenes	ND		3.00	1	11/26/2021 17:40	<a href="#">WG1780338</a>
Methyl tert-butyl ether	ND		1.00	1	11/26/2021 17:40	<a href="#">WG1780338</a>
Naphthalene	ND		5.00	1	11/26/2021 17:40	<a href="#">WG1780338</a>
1,2-Dichloroethane	ND		1.00	1	11/26/2021 17:40	<a href="#">WG1780338</a>
(S) Toluene-d8	117		80.0-120		11/26/2021 17:40	<a href="#">WG1780338</a>
(S) 4-Bromofluorobenzene	95.3		77.0-126		11/26/2021 17:40	<a href="#">WG1780338</a>
(S) 1,2-Dichloroethane-d4	123		70.0-130		11/26/2021 17:40	<a href="#">WG1780338</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	2.48		1.00	1	11/26/2021 18:02	<a href="#">WG1780338</a>
Toluene	ND		1.00	1	11/26/2021 18:02	<a href="#">WG1780338</a>
Ethylbenzene	ND		1.00	1	11/26/2021 18:02	<a href="#">WG1780338</a>
Total Xylenes	ND		3.00	1	11/26/2021 18:02	<a href="#">WG1780338</a>
Methyl tert-butyl ether	1.06		1.00	1	11/26/2021 18:02	<a href="#">WG1780338</a>
Naphthalene	ND		5.00	1	11/26/2021 18:02	<a href="#">WG1780338</a>
1,2-Dichloroethane	ND		1.00	1	11/26/2021 18:02	<a href="#">WG1780338</a>
(S) Toluene-d8	115		80.0-120		11/26/2021 18:02	<a href="#">WG1780338</a>
(S) 4-Bromofluorobenzene	92.5		77.0-126		11/26/2021 18:02	<a href="#">WG1780338</a>
(S) 1,2-Dichloroethane-d4	119		70.0-130		11/26/2021 18:02	<a href="#">WG1780338</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	1.18		1.00	1	11/26/2021 18:24	<a href="#">WG1780338</a>
Toluene	ND		1.00	1	11/26/2021 18:24	<a href="#">WG1780338</a>
Ethylbenzene	ND		1.00	1	11/26/2021 18:24	<a href="#">WG1780338</a>
Total Xylenes	ND		3.00	1	11/26/2021 18:24	<a href="#">WG1780338</a>
Methyl tert-butyl ether	ND		1.00	1	11/26/2021 18:24	<a href="#">WG1780338</a>
Naphthalene	ND		5.00	1	11/26/2021 18:24	<a href="#">WG1780338</a>
1,2-Dichloroethane	ND		1.00	1	11/26/2021 18:24	<a href="#">WG1780338</a>
(S) Toluene-d8	118		80.0-120		11/26/2021 18:24	<a href="#">WG1780338</a>
(S) 4-Bromofluorobenzene	96.6		77.0-126		11/26/2021 18:24	<a href="#">WG1780338</a>
(S) 1,2-Dichloroethane-d4	119		70.0-130		11/26/2021 18:24	<a href="#">WG1780338</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/26/2021 18:46	<a href="#">WG1780338</a>
Toluene	ND		1.00	1	11/26/2021 18:46	<a href="#">WG1780338</a>
Ethylbenzene	ND		1.00	1	11/26/2021 18:46	<a href="#">WG1780338</a>
Total Xylenes	ND		3.00	1	11/26/2021 18:46	<a href="#">WG1780338</a>
Methyl tert-butyl ether	1.52		1.00	1	11/26/2021 18:46	<a href="#">WG1780338</a>
Naphthalene	ND		5.00	1	11/26/2021 18:46	<a href="#">WG1780338</a>
1,2-Dichloroethane	ND		1.00	1	11/26/2021 18:46	<a href="#">WG1780338</a>
(S) Toluene-d8	118		80.0-120		11/26/2021 18:46	<a href="#">WG1780338</a>
(S) 4-Bromofluorobenzene	95.4		77.0-126		11/26/2021 18:46	<a href="#">WG1780338</a>
(S) 1,2-Dichloroethane-d4	120		70.0-130		11/26/2021 18:46	<a href="#">WG1780338</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/26/2021 19:08	<a href="#">WG1780338</a>
Toluene	ND		1.00	1	11/26/2021 19:08	<a href="#">WG1780338</a>
Ethylbenzene	ND		1.00	1	11/26/2021 19:08	<a href="#">WG1780338</a>
Total Xylenes	ND		3.00	1	11/26/2021 19:08	<a href="#">WG1780338</a>
Methyl tert-butyl ether	1.44		1.00	1	11/26/2021 19:08	<a href="#">WG1780338</a>
Naphthalene	ND		5.00	1	11/26/2021 19:08	<a href="#">WG1780338</a>
1,2-Dichloroethane	ND		1.00	1	11/26/2021 19:08	<a href="#">WG1780338</a>
(S) Toluene-d8	120		80.0-120		11/26/2021 19:08	<a href="#">WG1780338</a>
(S) 4-Bromofluorobenzene	96.4		77.0-126		11/26/2021 19:08	<a href="#">WG1780338</a>
(S) 1,2-Dichloroethane-d4	120		70.0-130		11/26/2021 19:08	<a href="#">WG1780338</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/26/2021 19:30	<a href="#">WG1780338</a>
Toluene	ND		1.00	1	11/26/2021 19:30	<a href="#">WG1780338</a>
Ethylbenzene	ND		1.00	1	11/26/2021 19:30	<a href="#">WG1780338</a>
Total Xylenes	ND		3.00	1	11/26/2021 19:30	<a href="#">WG1780338</a>
Methyl tert-butyl ether	ND		1.00	1	11/26/2021 19:30	<a href="#">WG1780338</a>
Naphthalene	ND		5.00	1	11/26/2021 19:30	<a href="#">WG1780338</a>
1,2-Dichloroethane	ND		1.00	1	11/26/2021 19:30	<a href="#">WG1780338</a>
(S) Toluene-d8	119		80.0-120		11/26/2021 19:30	<a href="#">WG1780338</a>
(S) 4-Bromofluorobenzene	96.8		77.0-126		11/26/2021 19:30	<a href="#">WG1780338</a>
(S) 1,2-Dichloroethane-d4	119		70.0-130		11/26/2021 19:30	<a href="#">WG1780338</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/27/2021 03:16	<a href="#">WG1780516</a>
Toluene	ND		1.00	1	11/27/2021 03:16	<a href="#">WG1780516</a>
Ethylbenzene	ND		1.00	1	11/27/2021 03:16	<a href="#">WG1780516</a>
Total Xylenes	ND		3.00	1	11/27/2021 03:16	<a href="#">WG1780516</a>
Methyl tert-butyl ether	ND		1.00	1	11/27/2021 03:16	<a href="#">WG1780516</a>
Naphthalene	ND		5.00	1	11/27/2021 03:16	<a href="#">WG1780516</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 03:16	<a href="#">WG1780516</a>
(S) Toluene-d8	107		80.0-120		11/27/2021 03:16	<a href="#">WG1780516</a>
(S) 4-Bromofluorobenzene	101		77.0-126		11/27/2021 03:16	<a href="#">WG1780516</a>
(S) 1,2-Dichloroethane-d4	120		70.0-130		11/27/2021 03:16	<a href="#">WG1780516</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/27/2021 03:36	<a href="#">WG1780516</a>
Toluene	ND		1.00	1	11/27/2021 03:36	<a href="#">WG1780516</a>
Ethylbenzene	ND		1.00	1	11/27/2021 03:36	<a href="#">WG1780516</a>
Total Xylenes	ND		3.00	1	11/27/2021 03:36	<a href="#">WG1780516</a>
Methyl tert-butyl ether	ND		1.00	1	11/27/2021 03:36	<a href="#">WG1780516</a>
Naphthalene	ND		5.00	1	11/27/2021 03:36	<a href="#">WG1780516</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 03:36	<a href="#">WG1780516</a>
(S) Toluene-d8	108		80.0-120		11/27/2021 03:36	<a href="#">WG1780516</a>
(S) 4-Bromofluorobenzene	99.9		77.0-126		11/27/2021 03:36	<a href="#">WG1780516</a>
(S) 1,2-Dichloroethane-d4	119		70.0-130		11/27/2021 03:36	<a href="#">WG1780516</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/27/2021 03:56	<a href="#">WG1780516</a>
Toluene	ND		1.00	1	11/27/2021 03:56	<a href="#">WG1780516</a>
Ethylbenzene	ND		1.00	1	11/27/2021 03:56	<a href="#">WG1780516</a>
Total Xylenes	ND		3.00	1	11/27/2021 03:56	<a href="#">WG1780516</a>
Methyl tert-butyl ether	ND		1.00	1	11/27/2021 03:56	<a href="#">WG1780516</a>
Naphthalene	ND		5.00	1	11/27/2021 03:56	<a href="#">WG1780516</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 03:56	<a href="#">WG1780516</a>
(S) Toluene-d8	106		80.0-120		11/27/2021 03:56	<a href="#">WG1780516</a>
(S) 4-Bromofluorobenzene	103		77.0-126		11/27/2021 03:56	<a href="#">WG1780516</a>
(S) 1,2-Dichloroethane-d4	120		70.0-130		11/27/2021 03:56	<a href="#">WG1780516</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/27/2021 04:17	<a href="#">WG1780516</a>
Toluene	2.23		1.00	1	11/27/2021 04:17	<a href="#">WG1780516</a>
Ethylbenzene	1.27		1.00	1	11/27/2021 04:17	<a href="#">WG1780516</a>
Total Xylenes	9.36		3.00	1	11/27/2021 04:17	<a href="#">WG1780516</a>
Methyl tert-butyl ether	ND		1.00	1	11/27/2021 04:17	<a href="#">WG1780516</a>
Naphthalene	ND		5.00	1	11/27/2021 04:17	<a href="#">WG1780516</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 04:17	<a href="#">WG1780516</a>
(S) Toluene-d8	106		80.0-120		11/27/2021 04:17	<a href="#">WG1780516</a>
(S) 4-Bromofluorobenzene	101		77.0-126		11/27/2021 04:17	<a href="#">WG1780516</a>
(S) 1,2-Dichloroethane-d4	116		70.0-130		11/27/2021 04:17	<a href="#">WG1780516</a>

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

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	2720		250	250	11/27/2021 08:00	<a href="#">WG1780516</a>
Toluene	12000		250	250	11/27/2021 08:00	<a href="#">WG1780516</a>
Ethylbenzene	2950		250	250	11/27/2021 08:00	<a href="#">WG1780516</a>
Total Xylenes	15000		750	250	11/27/2021 08:00	<a href="#">WG1780516</a>
Methyl tert-butyl ether	ND		250	250	11/27/2021 08:00	<a href="#">WG1780516</a>
Naphthalene	ND		1250	250	11/27/2021 08:00	<a href="#">WG1780516</a>
1,2-Dichloroethane	ND		250	250	11/27/2021 08:00	<a href="#">WG1780516</a>
<i>(S) Toluene-d8</i>	109		80.0-120		11/27/2021 08:00	<a href="#">WG1780516</a>
<i>(S) 4-Bromofluorobenzene</i>	98.9		77.0-126		11/27/2021 08:00	<a href="#">WG1780516</a>
<i>(S) 1,2-Dichloroethane-d4</i>	122		70.0-130		11/27/2021 08:00	<a href="#">WG1780516</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	4.65		1.00	1	11/27/2021 11:20	<a href="#">WG1780516</a>
Toluene	ND		1.00	1	11/27/2021 11:20	<a href="#">WG1780516</a>
Ethylbenzene	ND		1.00	1	11/27/2021 11:20	<a href="#">WG1780516</a>
Total Xylenes	ND		3.00	1	11/27/2021 11:20	<a href="#">WG1780516</a>
Methyl tert-butyl ether	124		1.00	1	11/27/2021 11:20	<a href="#">WG1780516</a>
Naphthalene	ND		5.00	1	11/27/2021 11:20	<a href="#">WG1780516</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 11:20	<a href="#">WG1780516</a>
(S) Toluene-d8	108		80.0-120		11/27/2021 11:20	<a href="#">WG1780516</a>
(S) 4-Bromofluorobenzene	98.4		77.0-126		11/27/2021 11:20	<a href="#">WG1780516</a>
(S) 1,2-Dichloroethane-d4	121		70.0-130		11/27/2021 11:20	<a href="#">WG1780516</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	51.0		1.00	1	11/27/2021 04:37	<a href="#">WG1780516</a>
Toluene	ND		1.00	1	11/27/2021 04:37	<a href="#">WG1780516</a>
Ethylbenzene	ND		1.00	1	11/27/2021 04:37	<a href="#">WG1780516</a>
Total Xylenes	ND		3.00	1	11/27/2021 04:37	<a href="#">WG1780516</a>
Methyl tert-butyl ether	74.1		1.00	1	11/27/2021 04:37	<a href="#">WG1780516</a>
Naphthalene	ND		5.00	1	11/27/2021 04:37	<a href="#">WG1780516</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 04:37	<a href="#">WG1780516</a>
(S) Toluene-d8	109		80.0-120		11/27/2021 04:37	<a href="#">WG1780516</a>
(S) 4-Bromofluorobenzene	103		77.0-126		11/27/2021 04:37	<a href="#">WG1780516</a>
(S) 1,2-Dichloroethane-d4	122		70.0-130		11/27/2021 04:37	<a href="#">WG1780516</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/27/2021 04:57	<a href="#">WG1780516</a>
Toluene	ND		1.00	1	11/27/2021 04:57	<a href="#">WG1780516</a>
Ethylbenzene	ND		1.00	1	11/27/2021 04:57	<a href="#">WG1780516</a>
Total Xylenes	ND		3.00	1	11/27/2021 04:57	<a href="#">WG1780516</a>
Methyl tert-butyl ether	ND		1.00	1	11/27/2021 04:57	<a href="#">WG1780516</a>
Naphthalene	ND		5.00	1	11/27/2021 04:57	<a href="#">WG1780516</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 04:57	<a href="#">WG1780516</a>
(S) Toluene-d8	109		80.0-120		11/27/2021 04:57	<a href="#">WG1780516</a>
(S) 4-Bromofluorobenzene	104		77.0-126		11/27/2021 04:57	<a href="#">WG1780516</a>
(S) 1,2-Dichloroethane-d4	119		70.0-130		11/27/2021 04:57	<a href="#">WG1780516</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	21.1		1.00	1	11/27/2021 05:18	<a href="#">WG1780516</a>
Toluene	ND		1.00	1	11/27/2021 05:18	<a href="#">WG1780516</a>
Ethylbenzene	ND		1.00	1	11/27/2021 05:18	<a href="#">WG1780516</a>
Total Xylenes	ND		3.00	1	11/27/2021 05:18	<a href="#">WG1780516</a>
Methyl tert-butyl ether	42.4		1.00	1	11/27/2021 05:18	<a href="#">WG1780516</a>
Naphthalene	ND		5.00	1	11/27/2021 05:18	<a href="#">WG1780516</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 05:18	<a href="#">WG1780516</a>
(S) Toluene-d8	109		80.0-120		11/27/2021 05:18	<a href="#">WG1780516</a>
(S) 4-Bromofluorobenzene	101		77.0-126		11/27/2021 05:18	<a href="#">WG1780516</a>
(S) 1,2-Dichloroethane-d4	120		70.0-130		11/27/2021 05:18	<a href="#">WG1780516</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/27/2021 05:38	<a href="#">WG1780516</a>
Toluene	1.07		1.00	1	11/27/2021 05:38	<a href="#">WG1780516</a>
Ethylbenzene	ND		1.00	1	11/27/2021 05:38	<a href="#">WG1780516</a>
Total Xylenes	ND		3.00	1	11/27/2021 05:38	<a href="#">WG1780516</a>
Methyl tert-butyl ether	ND		1.00	1	11/27/2021 05:38	<a href="#">WG1780516</a>
Naphthalene	ND		5.00	1	11/27/2021 05:38	<a href="#">WG1780516</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 05:38	<a href="#">WG1780516</a>
(S) Toluene-d8	107		80.0-120		11/27/2021 05:38	<a href="#">WG1780516</a>
(S) 4-Bromofluorobenzene	102		77.0-126		11/27/2021 05:38	<a href="#">WG1780516</a>
(S) 1,2-Dichloroethane-d4	118		70.0-130		11/27/2021 05:38	<a href="#">WG1780516</a>

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



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	6.11		1.00	1	11/27/2021 05:59	<a href="#">WG1780516</a>
Toluene	ND		1.00	1	11/27/2021 05:59	<a href="#">WG1780516</a>
Ethylbenzene	ND		1.00	1	11/27/2021 05:59	<a href="#">WG1780516</a>
Total Xylenes	ND		3.00	1	11/27/2021 05:59	<a href="#">WG1780516</a>
Methyl tert-butyl ether	81.8		1.00	1	11/27/2021 05:59	<a href="#">WG1780516</a>
Naphthalene	ND		5.00	1	11/27/2021 05:59	<a href="#">WG1780516</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 05:59	<a href="#">WG1780516</a>
(S) Toluene-d8	107		80.0-120		11/27/2021 05:59	<a href="#">WG1780516</a>
(S) 4-Bromofluorobenzene	102		77.0-126		11/27/2021 05:59	<a href="#">WG1780516</a>
(S) 1,2-Dichloroethane-d4	121		70.0-130		11/27/2021 05:59	<a href="#">WG1780516</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/27/2021 06:19	<a href="#">WG1780516</a>
Toluene	ND		1.00	1	11/27/2021 06:19	<a href="#">WG1780516</a>
Ethylbenzene	ND		1.00	1	11/27/2021 06:19	<a href="#">WG1780516</a>
Total Xylenes	ND		3.00	1	11/27/2021 06:19	<a href="#">WG1780516</a>
Methyl tert-butyl ether	ND		1.00	1	11/27/2021 06:19	<a href="#">WG1780516</a>
Naphthalene	ND		5.00	1	11/27/2021 06:19	<a href="#">WG1780516</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 06:19	<a href="#">WG1780516</a>
(S) Toluene-d8	109		80.0-120		11/27/2021 06:19	<a href="#">WG1780516</a>
(S) 4-Bromofluorobenzene	101		77.0-126		11/27/2021 06:19	<a href="#">WG1780516</a>
(S) 1,2-Dichloroethane-d4	118		70.0-130		11/27/2021 06:19	<a href="#">WG1780516</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	1160		25.0	25	11/27/2021 08:21	<a href="#">WG1780516</a>
Toluene	250		25.0	25	11/27/2021 08:21	<a href="#">WG1780516</a>
Ethylbenzene	ND		25.0	25	11/27/2021 08:21	<a href="#">WG1780516</a>
Total Xylenes	450		75.0	25	11/27/2021 08:21	<a href="#">WG1780516</a>
Methyl tert-butyl ether	26.1		25.0	25	11/27/2021 08:21	<a href="#">WG1780516</a>
Naphthalene	ND		125	25	11/27/2021 08:21	<a href="#">WG1780516</a>
1,2-Dichloroethane	ND		25.0	25	11/27/2021 08:21	<a href="#">WG1780516</a>
(S) Toluene-d8	107		80.0-120		11/27/2021 08:21	<a href="#">WG1780516</a>
(S) 4-Bromofluorobenzene	101		77.0-126		11/27/2021 08:21	<a href="#">WG1780516</a>
(S) 1,2-Dichloroethane-d4	122		70.0-130		11/27/2021 08:21	<a href="#">WG1780516</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	1240		100	100	11/27/2021 10:20	<a href="#">WG1780516</a>
Toluene	272		100	100	11/27/2021 10:20	<a href="#">WG1780516</a>
Ethylbenzene	ND		100	100	11/27/2021 10:20	<a href="#">WG1780516</a>
Total Xylenes	489		300	100	11/27/2021 10:20	<a href="#">WG1780516</a>
Methyl tert-butyl ether	ND		100	100	11/27/2021 10:20	<a href="#">WG1780516</a>
Naphthalene	ND		500	100	11/27/2021 10:20	<a href="#">WG1780516</a>
1,2-Dichloroethane	ND		100	100	11/27/2021 10:20	<a href="#">WG1780516</a>
(S) Toluene-d8	108		80.0-120		11/27/2021 10:20	<a href="#">WG1780516</a>
(S) 4-Bromofluorobenzene	99.2		77.0-126		11/27/2021 10:20	<a href="#">WG1780516</a>
(S) 1,2-Dichloroethane-d4	124		70.0-130		11/27/2021 10:20	<a href="#">WG1780516</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	617		10.0	10	11/27/2021 10:40	<a href="#">WG1780516</a>
Toluene	1330		10.0	10	11/27/2021 10:40	<a href="#">WG1780516</a>
Ethylbenzene	916		10.0	10	11/27/2021 10:40	<a href="#">WG1780516</a>
Total Xylenes	4860		30.0	10	11/27/2021 10:40	<a href="#">WG1780516</a>
Methyl tert-butyl ether	ND		10.0	10	11/27/2021 10:40	<a href="#">WG1780516</a>
Naphthalene	103		50.0	10	11/27/2021 10:40	<a href="#">WG1780516</a>
1,2-Dichloroethane	ND		10.0	10	11/27/2021 10:40	<a href="#">WG1780516</a>
(S) Toluene-d8	105		80.0-120		11/27/2021 10:40	<a href="#">WG1780516</a>
(S) 4-Bromofluorobenzene	100		77.0-126		11/27/2021 10:40	<a href="#">WG1780516</a>
(S) 1,2-Dichloroethane-d4	123		70.0-130		11/27/2021 10:40	<a href="#">WG1780516</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/27/2021 06:39	<a href="#">WG1780516</a>
Toluene	ND		1.00	1	11/27/2021 06:39	<a href="#">WG1780516</a>
Ethylbenzene	ND		1.00	1	11/27/2021 06:39	<a href="#">WG1780516</a>
Total Xylenes	ND		3.00	1	11/27/2021 06:39	<a href="#">WG1780516</a>
Methyl tert-butyl ether	ND		1.00	1	11/27/2021 06:39	<a href="#">WG1780516</a>
Naphthalene	ND		5.00	1	11/27/2021 06:39	<a href="#">WG1780516</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 06:39	<a href="#">WG1780516</a>
(S) Toluene-d8	109		80.0-120		11/27/2021 06:39	<a href="#">WG1780516</a>
(S) 4-Bromofluorobenzene	99.6		77.0-126		11/27/2021 06:39	<a href="#">WG1780516</a>
(S) 1,2-Dichloroethane-d4	119		70.0-130		11/27/2021 06:39	<a href="#">WG1780516</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/27/2021 07:00	<a href="#">WG1780516</a>
Toluene	ND		1.00	1	11/27/2021 07:00	<a href="#">WG1780516</a>
Ethylbenzene	ND		1.00	1	11/27/2021 07:00	<a href="#">WG1780516</a>
Total Xylenes	ND		3.00	1	11/27/2021 07:00	<a href="#">WG1780516</a>
Methyl tert-butyl ether	ND		1.00	1	11/27/2021 07:00	<a href="#">WG1780516</a>
Naphthalene	ND		5.00	1	11/27/2021 07:00	<a href="#">WG1780516</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 07:00	<a href="#">WG1780516</a>
(S) Toluene-d8	109		80.0-120		11/27/2021 07:00	<a href="#">WG1780516</a>
(S) 4-Bromofluorobenzene	99.9		77.0-126		11/27/2021 07:00	<a href="#">WG1780516</a>
(S) 1,2-Dichloroethane-d4	120		70.0-130		11/27/2021 07:00	<a href="#">WG1780516</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/27/2021 07:20	<a href="#">WG1780516</a>
Toluene	ND		1.00	1	11/27/2021 07:20	<a href="#">WG1780516</a>
Ethylbenzene	ND		1.00	1	11/27/2021 07:20	<a href="#">WG1780516</a>
Total Xylenes	ND		3.00	1	11/27/2021 07:20	<a href="#">WG1780516</a>
Methyl tert-butyl ether	ND		1.00	1	11/27/2021 07:20	<a href="#">WG1780516</a>
Naphthalene	ND		5.00	1	11/27/2021 07:20	<a href="#">WG1780516</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 07:20	<a href="#">WG1780516</a>
(S) Toluene-d8	108		80.0-120		11/27/2021 07:20	<a href="#">WG1780516</a>
(S) 4-Bromofluorobenzene	100		77.0-126		11/27/2021 07:20	<a href="#">WG1780516</a>
(S) 1,2-Dichloroethane-d4	119		70.0-130		11/27/2021 07:20	<a href="#">WG1780516</a>

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



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	6340		250	250	11/27/2021 11:00	<a href="#">WG1780516</a>
Toluene	10000		250	250	11/27/2021 11:00	<a href="#">WG1780516</a>
Ethylbenzene	1010		250	250	11/27/2021 11:00	<a href="#">WG1780516</a>
Total Xylenes	11100		750	250	11/27/2021 11:00	<a href="#">WG1780516</a>
Methyl tert-butyl ether	ND		250	250	11/27/2021 11:00	<a href="#">WG1780516</a>
Naphthalene	ND		1250	250	11/27/2021 11:00	<a href="#">WG1780516</a>
1,2-Dichloroethane	ND		250	250	11/27/2021 11:00	<a href="#">WG1780516</a>
(S) Toluene-d8	106		80.0-120		11/27/2021 11:00	<a href="#">WG1780516</a>
(S) 4-Bromofluorobenzene	99.6		77.0-126		11/27/2021 11:00	<a href="#">WG1780516</a>
(S) 1,2-Dichloroethane-d4	125		70.0-130		11/27/2021 11:00	<a href="#">WG1780516</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/27/2021 07:40	<a href="#">WG1780516</a>
Toluene	ND		1.00	1	11/27/2021 07:40	<a href="#">WG1780516</a>
Ethylbenzene	ND		1.00	1	11/27/2021 07:40	<a href="#">WG1780516</a>
Total Xylenes	ND		3.00	1	11/27/2021 07:40	<a href="#">WG1780516</a>
Methyl tert-butyl ether	1.71		1.00	1	11/27/2021 07:40	<a href="#">WG1780516</a>
Naphthalene	ND		5.00	1	11/27/2021 07:40	<a href="#">WG1780516</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 07:40	<a href="#">WG1780516</a>
(S) Toluene-d8	107		80.0-120		11/27/2021 07:40	<a href="#">WG1780516</a>
(S) 4-Bromofluorobenzene	99.7		77.0-126		11/27/2021 07:40	<a href="#">WG1780516</a>
(S) 1,2-Dichloroethane-d4	121		70.0-130		11/27/2021 07:40	<a href="#">WG1780516</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/27/2021 16:56	<a href="#">WG1780559</a>
Toluene	ND		1.00	1	11/27/2021 16:56	<a href="#">WG1780559</a>
Ethylbenzene	ND		1.00	1	11/27/2021 16:56	<a href="#">WG1780559</a>
Total Xylenes	ND		3.00	1	11/27/2021 16:56	<a href="#">WG1780559</a>
Methyl tert-butyl ether	ND		1.00	1	11/27/2021 16:56	<a href="#">WG1780559</a>
Naphthalene	ND		5.00	1	11/27/2021 16:56	<a href="#">WG1780559</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 16:56	<a href="#">WG1780559</a>
(S) Toluene-d8	113		80.0-120		11/27/2021 16:56	<a href="#">WG1780559</a>
(S) 4-Bromofluorobenzene	100		77.0-126		11/27/2021 16:56	<a href="#">WG1780559</a>
(S) 1,2-Dichloroethane-d4	113		70.0-130		11/27/2021 16:56	<a href="#">WG1780559</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	3.00		1.00	1	11/27/2021 17:15	<a href="#">WG1780559</a>
Toluene	ND		1.00	1	11/27/2021 17:15	<a href="#">WG1780559</a>
Ethylbenzene	ND		1.00	1	11/27/2021 17:15	<a href="#">WG1780559</a>
Total Xylenes	6.72		3.00	1	11/27/2021 17:15	<a href="#">WG1780559</a>
Methyl tert-butyl ether	ND		1.00	1	11/27/2021 17:15	<a href="#">WG1780559</a>
Naphthalene	ND		5.00	1	11/27/2021 17:15	<a href="#">WG1780559</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 17:15	<a href="#">WG1780559</a>
(S) Toluene-d8	113		80.0-120		11/27/2021 17:15	<a href="#">WG1780559</a>
(S) 4-Bromofluorobenzene	107		77.0-126		11/27/2021 17:15	<a href="#">WG1780559</a>
(S) 1,2-Dichloroethane-d4	109		70.0-130		11/27/2021 17:15	<a href="#">WG1780559</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	12/01/2021 01:04	<a href="#">WG1781922</a>
Toluene	ND		1.00	1	11/28/2021 16:31	<a href="#">WG1780900</a>
Ethylbenzene	ND		1.00	1	11/28/2021 16:31	<a href="#">WG1780900</a>
Total Xylenes	ND		3.00	1	11/28/2021 16:31	<a href="#">WG1780900</a>
Methyl tert-butyl ether	ND		1.00	1	11/28/2021 16:31	<a href="#">WG1780900</a>
Naphthalene	ND		5.00	1	11/28/2021 16:31	<a href="#">WG1780900</a>
1,2-Dichloroethane	ND		1.00	1	11/28/2021 16:31	<a href="#">WG1780900</a>
(S) Toluene-d8	101		80.0-120		11/28/2021 16:31	<a href="#">WG1780900</a>
(S) Toluene-d8	105		80.0-120		12/01/2021 01:04	<a href="#">WG1781922</a>
(S) 4-Bromofluorobenzene	99.2		77.0-126		11/28/2021 16:31	<a href="#">WG1780900</a>
(S) 4-Bromofluorobenzene	112		77.0-126		12/01/2021 01:04	<a href="#">WG1781922</a>
(S) 1,2-Dichloroethane-d4	88.0		70.0-130		11/28/2021 16:31	<a href="#">WG1780900</a>
(S) 1,2-Dichloroethane-d4	123		70.0-130		12/01/2021 01:04	<a href="#">WG1781922</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		2.00	2	11/28/2021 16:51	<a href="#">WG1780900</a>
Toluene	ND		2.00	2	11/28/2021 16:51	<a href="#">WG1780900</a>
Ethylbenzene	ND		2.00	2	11/28/2021 16:51	<a href="#">WG1780900</a>
Total Xylenes	ND		6.00	2	11/28/2021 16:51	<a href="#">WG1780900</a>
Methyl tert-butyl ether	ND		2.00	2	11/28/2021 16:51	<a href="#">WG1780900</a>
Naphthalene	ND		10.0	2	11/28/2021 16:51	<a href="#">WG1780900</a>
1,2-Dichloroethane	ND		2.00	2	11/28/2021 16:51	<a href="#">WG1780900</a>
(S) Toluene-d8	98.6		80.0-120		11/28/2021 16:51	<a href="#">WG1780900</a>
(S) 4-Bromofluorobenzene	91.4		77.0-126		11/28/2021 16:51	<a href="#">WG1780900</a>
(S) 1,2-Dichloroethane-d4	86.8		70.0-130		11/28/2021 16:51	<a href="#">WG1780900</a>

Sample Narrative:

L1434085-40 WG1780900: Dilution due to sediment.

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	1440		50.0	50	11/28/2021 19:49	<a href="#">WG1780900</a>
Toluene	176		50.0	50	11/28/2021 19:49	<a href="#">WG1780900</a>
Ethylbenzene	ND		50.0	50	11/28/2021 19:49	<a href="#">WG1780900</a>
Total Xylenes	794		150	50	11/28/2021 19:49	<a href="#">WG1780900</a>
Methyl tert-butyl ether	137		50.0	50	11/28/2021 19:49	<a href="#">WG1780900</a>
Naphthalene	ND		250	50	11/28/2021 19:49	<a href="#">WG1780900</a>
1,2-Dichloroethane	ND		50.0	50	11/28/2021 19:49	<a href="#">WG1780900</a>
(S) Toluene-d8	106		80.0-120		11/28/2021 19:49	<a href="#">WG1780900</a>
(S) 4-Bromofluorobenzene	97.7		77.0-126		11/28/2021 19:49	<a href="#">WG1780900</a>
(S) 1,2-Dichloroethane-d4	84.9		70.0-130		11/28/2021 19:49	<a href="#">WG1780900</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	1040		50.0	50	11/27/2021 22:57	<a href="#">WG1780562</a>
Toluene	142	<a href="#">C3</a>	50.0	50	11/27/2021 22:57	<a href="#">WG1780562</a>
Ethylbenzene	ND		50.0	50	11/27/2021 22:57	<a href="#">WG1780562</a>
Total Xylenes	561		150	50	11/27/2021 22:57	<a href="#">WG1780562</a>
Methyl tert-butyl ether	139		50.0	50	12/02/2021 16:30	<a href="#">WG1783362</a>
Naphthalene	ND		250	50	11/27/2021 22:57	<a href="#">WG1780562</a>
1,2-Dichloroethane	ND		50.0	50	11/27/2021 22:57	<a href="#">WG1780562</a>
(S) Toluene-d8	119		80.0-120		11/27/2021 22:57	<a href="#">WG1780562</a>
(S) Toluene-d8	109		80.0-120		12/02/2021 16:30	<a href="#">WG1783362</a>
(S) 4-Bromofluorobenzene	97.1		77.0-126		11/27/2021 22:57	<a href="#">WG1780562</a>
(S) 4-Bromofluorobenzene	97.0		77.0-126		12/02/2021 16:30	<a href="#">WG1783362</a>
(S) 1,2-Dichloroethane-d4	117		70.0-130		11/27/2021 22:57	<a href="#">WG1780562</a>
(S) 1,2-Dichloroethane-d4	127		70.0-130		12/02/2021 16:30	<a href="#">WG1783362</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	12/02/2021 16:51	<a href="#">WG1783362</a>
Toluene	ND		1.00	1	12/02/2021 16:51	<a href="#">WG1783362</a>
Ethylbenzene	ND		1.00	1	12/02/2021 16:51	<a href="#">WG1783362</a>
Total Xylenes	ND		3.00	1	12/02/2021 16:51	<a href="#">WG1783362</a>
Methyl tert-butyl ether	77.2		1.00	1	12/02/2021 16:51	<a href="#">WG1783362</a>
Naphthalene	ND		5.00	1	12/02/2021 16:51	<a href="#">WG1783362</a>
1,2-Dichloroethane	ND		1.00	1	12/02/2021 16:51	<a href="#">WG1783362</a>
(S) Toluene-d8	107		80.0-120		12/02/2021 16:51	<a href="#">WG1783362</a>
(S) 4-Bromofluorobenzene	100		77.0-126		12/02/2021 16:51	<a href="#">WG1783362</a>
(S) 1,2-Dichloroethane-d4	130		70.0-130		12/02/2021 16:51	<a href="#">WG1783362</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/27/2021 18:57	<a href="#">WG1780562</a>
Toluene	ND	<a href="#">C3</a>	1.00	1	11/27/2021 18:57	<a href="#">WG1780562</a>
Ethylbenzene	ND		1.00	1	11/27/2021 18:57	<a href="#">WG1780562</a>
Total Xylenes	ND		3.00	1	11/27/2021 18:57	<a href="#">WG1780562</a>
Methyl tert-butyl ether	ND		1.00	1	11/27/2021 18:57	<a href="#">WG1780562</a>
Naphthalene	ND		5.00	1	11/27/2021 18:57	<a href="#">WG1780562</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 18:57	<a href="#">WG1780562</a>
(S) Toluene-d8	121	<a href="#">J1</a>	80.0-120		11/27/2021 18:57	<a href="#">WG1780562</a>
(S) 4-Bromofluorobenzene	99.6		77.0-126		11/27/2021 18:57	<a href="#">WG1780562</a>
(S) 1,2-Dichloroethane-d4	119		70.0-130		11/27/2021 18:57	<a href="#">WG1780562</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/27/2021 19:19	<a href="#">WG1780562</a>
Toluene	ND	<a href="#">C3</a>	1.00	1	11/27/2021 19:19	<a href="#">WG1780562</a>
Ethylbenzene	ND		1.00	1	11/27/2021 19:19	<a href="#">WG1780562</a>
Total Xylenes	ND		3.00	1	11/27/2021 19:19	<a href="#">WG1780562</a>
Methyl tert-butyl ether	ND		1.00	1	11/27/2021 19:19	<a href="#">WG1780562</a>
Naphthalene	ND		5.00	1	11/27/2021 19:19	<a href="#">WG1780562</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 19:19	<a href="#">WG1780562</a>
(S) Toluene-d8	119		80.0-120		11/27/2021 19:19	<a href="#">WG1780562</a>
(S) 4-Bromofluorobenzene	98.6		77.0-126		11/27/2021 19:19	<a href="#">WG1780562</a>
(S) 1,2-Dichloroethane-d4	123		70.0-130		11/27/2021 19:19	<a href="#">WG1780562</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/27/2021 19:41	<a href="#">WG1780562</a>
Toluene	ND	<a href="#">C3</a>	1.00	1	11/27/2021 19:41	<a href="#">WG1780562</a>
Ethylbenzene	ND		1.00	1	11/27/2021 19:41	<a href="#">WG1780562</a>
Total Xylenes	ND		3.00	1	11/27/2021 19:41	<a href="#">WG1780562</a>
Methyl tert-butyl ether	ND		1.00	1	11/27/2021 19:41	<a href="#">WG1780562</a>
Naphthalene	ND		5.00	1	11/27/2021 19:41	<a href="#">WG1780562</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 19:41	<a href="#">WG1780562</a>
(S) Toluene-d8	116		80.0-120		11/27/2021 19:41	<a href="#">WG1780562</a>
(S) 4-Bromofluorobenzene	95.6		77.0-126		11/27/2021 19:41	<a href="#">WG1780562</a>
(S) 1,2-Dichloroethane-d4	120		70.0-130		11/27/2021 19:41	<a href="#">WG1780562</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/27/2021 20:03	<a href="#">WG1780562</a>
Toluene	2.11	<a href="#">C3</a>	1.00	1	11/27/2021 20:03	<a href="#">WG1780562</a>
Ethylbenzene	ND		1.00	1	11/27/2021 20:03	<a href="#">WG1780562</a>
Total Xylenes	ND		3.00	1	11/27/2021 20:03	<a href="#">WG1780562</a>
Methyl tert-butyl ether	ND		1.00	1	11/27/2021 20:03	<a href="#">WG1780562</a>
Naphthalene	ND		5.00	1	11/27/2021 20:03	<a href="#">WG1780562</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 20:03	<a href="#">WG1780562</a>
<i>(S) Toluene-d8</i>	117		80.0-120		11/27/2021 20:03	<a href="#">WG1780562</a>
<i>(S) 4-Bromofluorobenzene</i>	101		77.0-126		11/27/2021 20:03	<a href="#">WG1780562</a>
<i>(S) 1,2-Dichloroethane-d4</i>	117		70.0-130		11/27/2021 20:03	<a href="#">WG1780562</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		5.00	5	11/27/2021 23:41	<a href="#">WG1780562</a>
Toluene	422	<a href="#">C3</a>	5.00	5	11/27/2021 23:41	<a href="#">WG1780562</a>
Ethylbenzene	849		5.00	5	11/27/2021 23:41	<a href="#">WG1780562</a>
Total Xylenes	7100		600	200	12/02/2021 19:13	<a href="#">WG1783362</a>
Methyl tert-butyl ether	ND		5.00	5	11/27/2021 23:41	<a href="#">WG1780562</a>
Naphthalene	236		25.0	5	11/27/2021 23:41	<a href="#">WG1780562</a>
1,2-Dichloroethane	ND		5.00	5	11/27/2021 23:41	<a href="#">WG1780562</a>
<i>(S) Toluene-d8</i>	88.3		80.0-120		11/27/2021 23:41	<a href="#">WG1780562</a>
<i>(S) Toluene-d8</i>	109		80.0-120		12/02/2021 19:13	<a href="#">WG1783362</a>
<i>(S) 4-Bromofluorobenzene</i>	101		77.0-126		11/27/2021 23:41	<a href="#">WG1780562</a>
<i>(S) 4-Bromofluorobenzene</i>	96.3		77.0-126		12/02/2021 19:13	<a href="#">WG1783362</a>
<i>(S) 1,2-Dichloroethane-d4</i>	121		70.0-130		11/27/2021 23:41	<a href="#">WG1780562</a>
<i>(S) 1,2-Dichloroethane-d4</i>	125		70.0-130		12/02/2021 19:13	<a href="#">WG1783362</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/27/2021 20:25	<a href="#">WG1780562</a>
Toluene	3.78	<a href="#">C3</a>	1.00	1	11/27/2021 20:25	<a href="#">WG1780562</a>
Ethylbenzene	1.23		1.00	1	11/27/2021 20:25	<a href="#">WG1780562</a>
Total Xylenes	7.58		3.00	1	11/27/2021 20:25	<a href="#">WG1780562</a>
Methyl tert-butyl ether	ND		1.00	1	11/27/2021 20:25	<a href="#">WG1780562</a>
Naphthalene	ND		5.00	1	11/27/2021 20:25	<a href="#">WG1780562</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 20:25	<a href="#">WG1780562</a>
(S) Toluene-d8	117		80.0-120		11/27/2021 20:25	<a href="#">WG1780562</a>
(S) 4-Bromofluorobenzene	100		77.0-126		11/27/2021 20:25	<a href="#">WG1780562</a>
(S) 1,2-Dichloroethane-d4	118		70.0-130		11/27/2021 20:25	<a href="#">WG1780562</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/27/2021 20:46	<a href="#">WG1780562</a>
Toluene	ND	<a href="#">C3</a>	1.00	1	11/27/2021 20:46	<a href="#">WG1780562</a>
Ethylbenzene	ND		1.00	1	11/27/2021 20:46	<a href="#">WG1780562</a>
Total Xylenes	ND		3.00	1	11/27/2021 20:46	<a href="#">WG1780562</a>
Methyl tert-butyl ether	ND		1.00	1	11/27/2021 20:46	<a href="#">WG1780562</a>
Naphthalene	ND		5.00	1	11/27/2021 20:46	<a href="#">WG1780562</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 20:46	<a href="#">WG1780562</a>
(S) Toluene-d8	122	<a href="#">J1</a>	80.0-120		11/27/2021 20:46	<a href="#">WG1780562</a>
(S) 4-Bromofluorobenzene	97.1		77.0-126		11/27/2021 20:46	<a href="#">WG1780562</a>
(S) 1,2-Dichloroethane-d4	117		70.0-130		11/27/2021 20:46	<a href="#">WG1780562</a>

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



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	39.9		1.00	1	11/27/2021 21:08	<a href="#">WG1780562</a>
Toluene	312		10.0	10	12/02/2021 19:33	<a href="#">WG1783362</a>
Ethylbenzene	3.83		1.00	1	11/27/2021 21:08	<a href="#">WG1780562</a>
Total Xylenes	37.2		3.00	1	11/27/2021 21:08	<a href="#">WG1780562</a>
Methyl tert-butyl ether	80.2		10.0	10	12/02/2021 19:33	<a href="#">WG1783362</a>
Naphthalene	64.4		5.00	1	11/27/2021 21:08	<a href="#">WG1780562</a>
1,2-Dichloroethane	ND		10.0	10	12/02/2021 19:33	<a href="#">WG1783362</a>
(S) Toluene-d8	104		80.0-120		11/27/2021 21:08	<a href="#">WG1780562</a>
(S) Toluene-d8	110		80.0-120		12/02/2021 19:33	<a href="#">WG1783362</a>
(S) 4-Bromofluorobenzene	106		77.0-126		11/27/2021 21:08	<a href="#">WG1780562</a>
(S) 4-Bromofluorobenzene	101		77.0-126		12/02/2021 19:33	<a href="#">WG1783362</a>
(S) 1,2-Dichloroethane-d4	118		70.0-130		11/27/2021 21:08	<a href="#">WG1780562</a>
(S) 1,2-Dichloroethane-d4	124		70.0-130		12/02/2021 19:33	<a href="#">WG1783362</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	3720		100	100	11/28/2021 00:02	<a href="#">WG1780562</a>
Toluene	1540	<a href="#">C3</a>	100	100	11/28/2021 00:02	<a href="#">WG1780562</a>
Ethylbenzene	313		100	100	11/28/2021 00:02	<a href="#">WG1780562</a>
Total Xylenes	3270		300	100	11/28/2021 00:02	<a href="#">WG1780562</a>
Methyl tert-butyl ether	254		100	100	12/02/2021 17:11	<a href="#">WG1783362</a>
Naphthalene	ND		500	100	11/28/2021 00:02	<a href="#">WG1780562</a>
1,2-Dichloroethane	ND		100	100	11/28/2021 00:02	<a href="#">WG1780562</a>
(S) Toluene-d8	115		80.0-120		11/28/2021 00:02	<a href="#">WG1780562</a>
(S) Toluene-d8	108		80.0-120		12/02/2021 17:11	<a href="#">WG1783362</a>
(S) 4-Bromofluorobenzene	102		77.0-126		11/28/2021 00:02	<a href="#">WG1780562</a>
(S) 4-Bromofluorobenzene	98.1		77.0-126		12/02/2021 17:11	<a href="#">WG1783362</a>
(S) 1,2-Dichloroethane-d4	125		70.0-130		11/28/2021 00:02	<a href="#">WG1780562</a>
(S) 1,2-Dichloroethane-d4	124		70.0-130		12/02/2021 17:11	<a href="#">WG1783362</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	16.9		10.0	10	11/28/2021 00:24	<a href="#">WG1780562</a>
Toluene	ND	<a href="#">C3</a>	10.0	10	11/28/2021 00:24	<a href="#">WG1780562</a>
Ethylbenzene	23.9		10.0	10	11/28/2021 00:24	<a href="#">WG1780562</a>
Total Xylenes	223		30.0	10	11/28/2021 00:24	<a href="#">WG1780562</a>
Methyl tert-butyl ether	ND		10.0	10	11/28/2021 00:24	<a href="#">WG1780562</a>
Naphthalene	ND		50.0	10	11/28/2021 00:24	<a href="#">WG1780562</a>
1,2-Dichloroethane	ND		10.0	10	11/28/2021 00:24	<a href="#">WG1780562</a>
(S) Toluene-d8	117		80.0-120		11/28/2021 00:24	<a href="#">WG1780562</a>
(S) 4-Bromofluorobenzene	102		77.0-126		11/28/2021 00:24	<a href="#">WG1780562</a>
(S) 1,2-Dichloroethane-d4	120		70.0-130		11/28/2021 00:24	<a href="#">WG1780562</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	821		5.00	5	11/28/2021 00:46	<a href="#">WG1780562</a>
Toluene	21.4	<a href="#">C3</a>	5.00	5	11/28/2021 00:46	<a href="#">WG1780562</a>
Ethylbenzene	11.8		5.00	5	11/28/2021 00:46	<a href="#">WG1780562</a>
Total Xylenes	40.0		15.0	5	11/28/2021 00:46	<a href="#">WG1780562</a>
Methyl tert-butyl ether	161		5.00	5	12/02/2021 17:31	<a href="#">WG1783362</a>
Naphthalene	ND		25.0	5	11/28/2021 00:46	<a href="#">WG1780562</a>
1,2-Dichloroethane	ND		5.00	5	11/28/2021 00:46	<a href="#">WG1780562</a>
<i>(S) Toluene-d8</i>	118		80.0-120		11/28/2021 00:46	<a href="#">WG1780562</a>
<i>(S) Toluene-d8</i>	110		80.0-120		12/02/2021 17:31	<a href="#">WG1783362</a>
<i>(S) 4-Bromofluorobenzene</i>	97.1		77.0-126		11/28/2021 00:46	<a href="#">WG1780562</a>
<i>(S) 4-Bromofluorobenzene</i>	99.5		77.0-126		12/02/2021 17:31	<a href="#">WG1783362</a>
<i>(S) 1,2-Dichloroethane-d4</i>	120		70.0-130		11/28/2021 00:46	<a href="#">WG1780562</a>
<i>(S) 1,2-Dichloroethane-d4</i>	125		70.0-130		12/02/2021 17:31	<a href="#">WG1783362</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/27/2021 21:30	<a href="#">WG1780562</a>
Toluene	ND	<a href="#">C3</a>	1.00	1	11/27/2021 21:30	<a href="#">WG1780562</a>
Ethylbenzene	ND		1.00	1	11/27/2021 21:30	<a href="#">WG1780562</a>
Total Xylenes	ND		3.00	1	11/27/2021 21:30	<a href="#">WG1780562</a>
Methyl tert-butyl ether	2.76		1.00	1	12/02/2021 17:52	<a href="#">WG1783362</a>
Naphthalene	ND		5.00	1	11/27/2021 21:30	<a href="#">WG1780562</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 21:30	<a href="#">WG1780562</a>
(S) Toluene-d8	119		80.0-120		11/27/2021 21:30	<a href="#">WG1780562</a>
(S) Toluene-d8	107		80.0-120		12/02/2021 17:52	<a href="#">WG1783362</a>
(S) 4-Bromofluorobenzene	98.0		77.0-126		11/27/2021 21:30	<a href="#">WG1780562</a>
(S) 4-Bromofluorobenzene	96.2		77.0-126		12/02/2021 17:52	<a href="#">WG1783362</a>
(S) 1,2-Dichloroethane-d4	123		70.0-130		11/27/2021 21:30	<a href="#">WG1780562</a>
(S) 1,2-Dichloroethane-d4	126		70.0-130		12/02/2021 17:52	<a href="#">WG1783362</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	9.59		1.00	1	12/02/2021 18:12	<a href="#">WG1783362</a>
Toluene	ND		1.00	1	12/02/2021 18:12	<a href="#">WG1783362</a>
Ethylbenzene	ND		1.00	1	12/02/2021 18:12	<a href="#">WG1783362</a>
Total Xylenes	3.42		3.00	1	12/02/2021 18:12	<a href="#">WG1783362</a>
Methyl tert-butyl ether	15.3		1.00	1	12/02/2021 18:12	<a href="#">WG1783362</a>
Naphthalene	ND		5.00	1	12/02/2021 18:12	<a href="#">WG1783362</a>
1,2-Dichloroethane	ND		1.00	1	12/02/2021 18:12	<a href="#">WG1783362</a>
(S) Toluene-d8	107		80.0-120		12/02/2021 18:12	<a href="#">WG1783362</a>
(S) 4-Bromofluorobenzene	97.8		77.0-126		12/02/2021 18:12	<a href="#">WG1783362</a>
(S) 1,2-Dichloroethane-d4	127		70.0-130		12/02/2021 18:12	<a href="#">WG1783362</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	1340		20.0	20	11/28/2021 01:51	<a href="#">WG1780562</a>
Toluene	ND	<a href="#">C3</a>	20.0	20	11/28/2021 01:51	<a href="#">WG1780562</a>
Ethylbenzene	ND		20.0	20	11/28/2021 01:51	<a href="#">WG1780562</a>
Total Xylenes	ND		60.0	20	11/28/2021 01:51	<a href="#">WG1780562</a>
Methyl tert-butyl ether	157		20.0	20	12/02/2021 18:32	<a href="#">WG1783362</a>
Naphthalene	ND		100	20	11/28/2021 01:51	<a href="#">WG1780562</a>
1,2-Dichloroethane	ND		20.0	20	11/28/2021 01:51	<a href="#">WG1780562</a>
<i>(S) Toluene-d8</i>	118		80.0-120		11/28/2021 01:51	<a href="#">WG1780562</a>
<i>(S) Toluene-d8</i>	108		80.0-120		12/02/2021 18:32	<a href="#">WG1783362</a>
<i>(S) 4-Bromofluorobenzene</i>	102		77.0-126		11/28/2021 01:51	<a href="#">WG1780562</a>
<i>(S) 4-Bromofluorobenzene</i>	96.9		77.0-126		12/02/2021 18:32	<a href="#">WG1783362</a>
<i>(S) 1,2-Dichloroethane-d4</i>	121		70.0-130		11/28/2021 01:51	<a href="#">WG1780562</a>
<i>(S) 1,2-Dichloroethane-d4</i>	128		70.0-130		12/02/2021 18:32	<a href="#">WG1783362</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	12/02/2021 18:52	<a href="#">WG1783362</a>
Toluene	ND		1.00	1	12/02/2021 18:52	<a href="#">WG1783362</a>
Ethylbenzene	ND		1.00	1	12/02/2021 18:52	<a href="#">WG1783362</a>
Total Xylenes	ND		3.00	1	12/02/2021 18:52	<a href="#">WG1783362</a>
Methyl tert-butyl ether	ND		1.00	1	12/02/2021 18:52	<a href="#">WG1783362</a>
Naphthalene	ND		5.00	1	12/02/2021 18:52	<a href="#">WG1783362</a>
1,2-Dichloroethane	ND		1.00	1	12/02/2021 18:52	<a href="#">WG1783362</a>
(S) Toluene-d8	106		80.0-120		12/02/2021 18:52	<a href="#">WG1783362</a>
(S) 4-Bromofluorobenzene	96.3		77.0-126		12/02/2021 18:52	<a href="#">WG1783362</a>
(S) 1,2-Dichloroethane-d4	125		70.0-130		12/02/2021 18:52	<a href="#">WG1783362</a>

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



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/27/2021 21:52	<a href="#">WG1780562</a>
Toluene	ND	<a href="#">C3</a>	1.00	1	11/27/2021 21:52	<a href="#">WG1780562</a>
Ethylbenzene	ND		1.00	1	11/27/2021 21:52	<a href="#">WG1780562</a>
Total Xylenes	ND		3.00	1	11/27/2021 21:52	<a href="#">WG1780562</a>
Methyl tert-butyl ether	ND		1.00	1	11/27/2021 21:52	<a href="#">WG1780562</a>
Naphthalene	ND		5.00	1	11/27/2021 21:52	<a href="#">WG1780562</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 21:52	<a href="#">WG1780562</a>
(S) Toluene-d8	112		80.0-120		11/27/2021 21:52	<a href="#">WG1780562</a>
(S) 4-Bromofluorobenzene	95.0		77.0-126		11/27/2021 21:52	<a href="#">WG1780562</a>
(S) 1,2-Dichloroethane-d4	121		70.0-130		11/27/2021 21:52	<a href="#">WG1780562</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/27/2021 22:14	<a href="#">WG1780562</a>
Toluene	ND	<a href="#">C3</a>	1.00	1	11/27/2021 22:14	<a href="#">WG1780562</a>
Ethylbenzene	ND		1.00	1	11/27/2021 22:14	<a href="#">WG1780562</a>
Total Xylenes	ND		3.00	1	11/27/2021 22:14	<a href="#">WG1780562</a>
Methyl tert-butyl ether	ND		1.00	1	11/27/2021 22:14	<a href="#">WG1780562</a>
Naphthalene	ND		5.00	1	11/27/2021 22:14	<a href="#">WG1780562</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 22:14	<a href="#">WG1780562</a>
(S) Toluene-d8	122	<a href="#">J1</a>	80.0-120		11/27/2021 22:14	<a href="#">WG1780562</a>
(S) 4-Bromofluorobenzene	98.8		77.0-126		11/27/2021 22:14	<a href="#">WG1780562</a>
(S) 1,2-Dichloroethane-d4	123		70.0-130		11/27/2021 22:14	<a href="#">WG1780562</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/27/2021 22:35	<a href="#">WG1780562</a>
Toluene	ND	<a href="#">C3</a>	1.00	1	11/27/2021 22:35	<a href="#">WG1780562</a>
Ethylbenzene	ND		1.00	1	11/27/2021 22:35	<a href="#">WG1780562</a>
Total Xylenes	ND		3.00	1	11/27/2021 22:35	<a href="#">WG1780562</a>
Methyl tert-butyl ether	ND		1.00	1	11/27/2021 22:35	<a href="#">WG1780562</a>
Naphthalene	ND		5.00	1	11/27/2021 22:35	<a href="#">WG1780562</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 22:35	<a href="#">WG1780562</a>
(S) Toluene-d8	117		80.0-120		11/27/2021 22:35	<a href="#">WG1780562</a>
(S) 4-Bromofluorobenzene	97.2		77.0-126		11/27/2021 22:35	<a href="#">WG1780562</a>
(S) 1,2-Dichloroethane-d4	117		70.0-130		11/27/2021 22:35	<a href="#">WG1780562</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/28/2021 04:19	<a href="#">WG1780678</a>
Toluene	ND		1.00	1	11/28/2021 04:19	<a href="#">WG1780678</a>
Ethylbenzene	ND		1.00	1	11/28/2021 04:19	<a href="#">WG1780678</a>
Total Xylenes	ND		3.00	1	11/28/2021 04:19	<a href="#">WG1780678</a>
Methyl tert-butyl ether	6.16		1.00	1	11/28/2021 04:19	<a href="#">WG1780678</a>
Naphthalene	ND		5.00	1	11/28/2021 04:19	<a href="#">WG1780678</a>
1,2-Dichloroethane	ND		1.00	1	11/28/2021 04:19	<a href="#">WG1780678</a>
(S) Toluene-d8	98.7		80.0-120		11/28/2021 04:19	<a href="#">WG1780678</a>
(S) 4-Bromofluorobenzene	96.8		77.0-126		11/28/2021 04:19	<a href="#">WG1780678</a>
(S) 1,2-Dichloroethane-d4	93.0		70.0-130		11/28/2021 04:19	<a href="#">WG1780678</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	1190		50.0	50	12/01/2021 16:24	<a href="#">WG1782374</a>
Toluene	ND		50.0	50	12/01/2021 16:24	<a href="#">WG1782374</a>
Ethylbenzene	ND		50.0	50	12/01/2021 16:24	<a href="#">WG1782374</a>
Total Xylenes	ND		150	50	12/01/2021 16:24	<a href="#">WG1782374</a>
Methyl tert-butyl ether	171		50.0	50	12/01/2021 16:24	<a href="#">WG1782374</a>
Naphthalene	ND		250	50	12/01/2021 16:24	<a href="#">WG1782374</a>
1,2-Dichloroethane	ND		50.0	50	12/01/2021 16:24	<a href="#">WG1782374</a>
(S) Toluene-d8	108		80.0-120		12/01/2021 16:24	<a href="#">WG1782374</a>
(S) 4-Bromofluorobenzene	97.8		77.0-126		12/01/2021 16:24	<a href="#">WG1782374</a>
(S) 1,2-Dichloroethane-d4	127		70.0-130		12/01/2021 16:24	<a href="#">WG1782374</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/28/2021 04:41	<a href="#">WG1780678</a>
Toluene	ND		1.00	1	11/28/2021 04:41	<a href="#">WG1780678</a>
Ethylbenzene	ND		1.00	1	11/28/2021 04:41	<a href="#">WG1780678</a>
Total Xylenes	ND		3.00	1	11/28/2021 04:41	<a href="#">WG1780678</a>
Methyl tert-butyl ether	8.79		1.00	1	11/28/2021 04:41	<a href="#">WG1780678</a>
Naphthalene	ND		5.00	1	11/28/2021 04:41	<a href="#">WG1780678</a>
1,2-Dichloroethane	ND		1.00	1	11/28/2021 04:41	<a href="#">WG1780678</a>
(S) Toluene-d8	88.6		80.0-120		11/28/2021 04:41	<a href="#">WG1780678</a>
(S) 4-Bromofluorobenzene	97.0		77.0-126		11/28/2021 04:41	<a href="#">WG1780678</a>
(S) 1,2-Dichloroethane-d4	94.4		70.0-130		11/28/2021 04:41	<a href="#">WG1780678</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	3380		50.0	50	12/01/2021 17:05	<a href="#">WG1782461</a>
Toluene	ND		50.0	50	12/01/2021 17:05	<a href="#">WG1782461</a>
Ethylbenzene	ND		50.0	50	12/01/2021 17:05	<a href="#">WG1782461</a>
Total Xylenes	192		150	50	12/01/2021 17:05	<a href="#">WG1782461</a>
Methyl tert-butyl ether	187		50.0	50	12/01/2021 17:05	<a href="#">WG1782461</a>
Naphthalene	ND	<a href="#">C3</a>	250	50	12/01/2021 17:05	<a href="#">WG1782461</a>
1,2-Dichloroethane	ND		50.0	50	12/01/2021 17:05	<a href="#">WG1782461</a>
(S) Toluene-d8	117		80.0-120		12/01/2021 17:05	<a href="#">WG1782461</a>
(S) 4-Bromofluorobenzene	109		77.0-126		12/01/2021 17:05	<a href="#">WG1782461</a>
(S) 1,2-Dichloroethane-d4	102		70.0-130		12/01/2021 17:05	<a href="#">WG1782461</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/28/2021 05:03	<a href="#">WG1780678</a>
Toluene	ND		1.00	1	11/28/2021 05:03	<a href="#">WG1780678</a>
Ethylbenzene	ND		1.00	1	11/28/2021 05:03	<a href="#">WG1780678</a>
Total Xylenes	ND		3.00	1	11/28/2021 05:03	<a href="#">WG1780678</a>
Methyl tert-butyl ether	ND		1.00	1	11/28/2021 05:03	<a href="#">WG1780678</a>
Naphthalene	ND		5.00	1	11/28/2021 05:03	<a href="#">WG1780678</a>
1,2-Dichloroethane	ND		1.00	1	11/28/2021 05:03	<a href="#">WG1780678</a>
(S) Toluene-d8	97.9		80.0-120		11/28/2021 05:03	<a href="#">WG1780678</a>
(S) 4-Bromofluorobenzene	99.2		77.0-126		11/28/2021 05:03	<a href="#">WG1780678</a>
(S) 1,2-Dichloroethane-d4	94.1		70.0-130		11/28/2021 05:03	<a href="#">WG1780678</a>

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



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	1.79		1.00	1	11/28/2021 05:25	<a href="#">WG1780678</a>
Toluene	ND		1.00	1	11/28/2021 05:25	<a href="#">WG1780678</a>
Ethylbenzene	ND		1.00	1	11/28/2021 05:25	<a href="#">WG1780678</a>
Total Xylenes	ND		3.00	1	11/28/2021 05:25	<a href="#">WG1780678</a>
Methyl tert-butyl ether	ND		1.00	1	11/28/2021 05:25	<a href="#">WG1780678</a>
Naphthalene	ND		5.00	1	11/28/2021 05:25	<a href="#">WG1780678</a>
1,2-Dichloroethane	ND		1.00	1	11/28/2021 05:25	<a href="#">WG1780678</a>
(S) Toluene-d8	99.1		80.0-120		11/28/2021 05:25	<a href="#">WG1780678</a>
(S) 4-Bromofluorobenzene	98.6		77.0-126		11/28/2021 05:25	<a href="#">WG1780678</a>
(S) 1,2-Dichloroethane-d4	98.7		70.0-130		11/28/2021 05:25	<a href="#">WG1780678</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/28/2021 00:42	<a href="#">WG1780678</a>
Toluene	ND		1.00	1	11/28/2021 00:42	<a href="#">WG1780678</a>
Ethylbenzene	ND		1.00	1	11/28/2021 00:42	<a href="#">WG1780678</a>
Total Xylenes	ND		3.00	1	11/28/2021 00:42	<a href="#">WG1780678</a>
Methyl tert-butyl ether	ND		1.00	1	11/28/2021 00:42	<a href="#">WG1780678</a>
Naphthalene	ND		5.00	1	11/28/2021 00:42	<a href="#">WG1780678</a>
1,2-Dichloroethane	ND		1.00	1	11/28/2021 00:42	<a href="#">WG1780678</a>
(S) Toluene-d8	99.1		80.0-120		11/28/2021 00:42	<a href="#">WG1780678</a>
(S) 4-Bromofluorobenzene	95.0		77.0-126		11/28/2021 00:42	<a href="#">WG1780678</a>
(S) 1,2-Dichloroethane-d4	100		70.0-130		11/28/2021 00:42	<a href="#">WG1780678</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/28/2021 01:04	<a href="#">WG1780678</a>
Toluene	ND		1.00	1	11/28/2021 01:04	<a href="#">WG1780678</a>
Ethylbenzene	ND		1.00	1	11/28/2021 01:04	<a href="#">WG1780678</a>
Total Xylenes	ND		3.00	1	11/28/2021 01:04	<a href="#">WG1780678</a>
Methyl tert-butyl ether	ND		1.00	1	11/28/2021 01:04	<a href="#">WG1780678</a>
Naphthalene	ND		5.00	1	11/28/2021 01:04	<a href="#">WG1780678</a>
1,2-Dichloroethane	ND		1.00	1	11/28/2021 01:04	<a href="#">WG1780678</a>
(S) Toluene-d8	97.6		80.0-120		11/28/2021 01:04	<a href="#">WG1780678</a>
(S) 4-Bromofluorobenzene	94.2		77.0-126		11/28/2021 01:04	<a href="#">WG1780678</a>
(S) 1,2-Dichloroethane-d4	95.4		70.0-130		11/28/2021 01:04	<a href="#">WG1780678</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/27/2021 15:57	<a href="#">WG1780692</a>
Toluene	ND		1.00	1	11/27/2021 15:57	<a href="#">WG1780692</a>
Ethylbenzene	ND		1.00	1	11/27/2021 15:57	<a href="#">WG1780692</a>
Total Xylenes	ND		3.00	1	11/27/2021 15:57	<a href="#">WG1780692</a>
Methyl tert-butyl ether	ND		1.00	1	11/27/2021 15:57	<a href="#">WG1780692</a>
Naphthalene	ND		5.00	1	11/27/2021 15:57	<a href="#">WG1780692</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 15:57	<a href="#">WG1780692</a>
(S) Toluene-d8	105		80.0-120		11/27/2021 15:57	<a href="#">WG1780692</a>
(S) 4-Bromofluorobenzene	98.8		77.0-126		11/27/2021 15:57	<a href="#">WG1780692</a>
(S) 1,2-Dichloroethane-d4	100		70.0-130		11/27/2021 15:57	<a href="#">WG1780692</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	11/27/2021 16:16	<a href="#">WG1780692</a>
Toluene	ND		1.00	1	11/27/2021 16:16	<a href="#">WG1780692</a>
Ethylbenzene	ND		1.00	1	11/27/2021 16:16	<a href="#">WG1780692</a>
Total Xylenes	ND		3.00	1	11/27/2021 16:16	<a href="#">WG1780692</a>
Methyl tert-butyl ether	ND		1.00	1	11/27/2021 16:16	<a href="#">WG1780692</a>
Naphthalene	ND		5.00	1	11/27/2021 16:16	<a href="#">WG1780692</a>
1,2-Dichloroethane	ND		1.00	1	11/27/2021 16:16	<a href="#">WG1780692</a>
(S) Toluene-d8	103		80.0-120		11/27/2021 16:16	<a href="#">WG1780692</a>
(S) 4-Bromofluorobenzene	97.9		77.0-126		11/27/2021 16:16	<a href="#">WG1780692</a>
(S) 1,2-Dichloroethane-d4	101		70.0-130		11/27/2021 16:16	<a href="#">WG1780692</a>

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

Method Blank (MB)

(MB) R3734969-3 11/26/21 11:11

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	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	118			80.0-120
(S) 4-Bromofluorobenzene	94.2			77.0-126
(S) 1,2-Dichloroethane-d4	121			70.0-130

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

(LCS) R3734969-1 11/26/21 09:23 • (LCSD) R3734969-2 11/26/21 09:44

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	4.49	4.24	89.8	84.8	70.0-130			5.73	20
1,2-Dichloroethane	5.00	5.03	5.06	101	101	70.0-130			0.595	20
Ethylbenzene	5.00	4.53	4.58	90.6	91.6	70.0-130			1.10	20
Methyl tert-butyl ether	5.00	4.54	4.67	90.8	93.4	70.0-130			2.82	20
Naphthalene	5.00	4.64	4.53	92.8	90.6	70.0-130			2.40	20
Toluene	5.00	4.48	4.63	89.6	92.6	70.0-130			3.29	20
Xylenes, Total	15.0	12.9	13.4	86.0	89.3	70.0-130			3.80	20
(S) Toluene-d8				109	115	80.0-120				
(S) 4-Bromofluorobenzene				94.8	99.6	77.0-126				
(S) 1,2-Dichloroethane-d4				126	126	70.0-130				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3734632-2 11/27/21 02:55

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	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	100			77.0-126
(S) 1,2-Dichloroethane-d4	118			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3734632-1 11/27/21 02:15

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	5.16	103	70.0-130	
1,2-Dichloroethane	5.00	6.12	122	70.0-130	
Ethylbenzene	5.00	5.04	101	70.0-130	
Methyl tert-butyl ether	5.00	5.74	115	70.0-130	
Naphthalene	5.00	5.43	109	70.0-130	
Toluene	5.00	4.83	96.6	70.0-130	
Xylenes, Total	15.0	14.6	97.3	70.0-130	
(S) Toluene-d8			106	80.0-120	
(S) 4-Bromofluorobenzene			102	77.0-126	
(S) 1,2-Dichloroethane-d4			122	70.0-130	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3736011-2 11/27/21 10:57

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	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	112			80.0-120
(S) 4-Bromofluorobenzene	97.2			77.0-126
(S) 1,2-Dichloroethane-d4	108			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3736011-1 11/27/21 09:58

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	4.78	95.6	70.0-130	
1,2-Dichloroethane	5.00	4.47	89.4	70.0-130	
Ethylbenzene	5.00	4.56	91.2	70.0-130	
Methyl tert-butyl ether	5.00	4.79	95.8	70.0-130	
Naphthalene	5.00	4.47	89.4	70.0-130	
Toluene	5.00	4.46	89.2	70.0-130	
Xylenes, Total	15.0	13.9	92.7	70.0-130	
(S) Toluene-d8			107	80.0-120	
(S) 4-Bromofluorobenzene			103	77.0-126	
(S) 1,2-Dichloroethane-d4			109	70.0-130	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



Method Blank (MB)

(MB) R3736432-2 11/27/21 18:35

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	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	120			80.0-120
(S) 4-Bromofluorobenzene	95.0			77.0-126
(S) 1,2-Dichloroethane-d4	120			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3736432-1 11/27/21 17:52

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	3.76	75.2	70.0-130	
1,2-Dichloroethane	5.00	4.73	94.6	70.0-130	
Ethylbenzene	5.00	3.98	79.6	70.0-130	
Methyl tert-butyl ether	5.00	4.34	86.8	70.0-130	
Naphthalene	5.00	4.07	81.4	70.0-130	
Toluene	5.00	3.93	78.6	70.0-130	
Xylenes, Total	15.0	12.0	80.0	70.0-130	
(S) Toluene-d8			109	80.0-120	
(S) 4-Bromofluorobenzene			97.6	77.0-126	
(S) 1,2-Dichloroethane-d4			124	70.0-130	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3735793-2 11/28/21 00:00

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	96.6			80.0-120
(S) 4-Bromofluorobenzene	98.1			77.0-126
(S) 1,2-Dichloroethane-d4	94.9			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3735793-1 11/27/21 22:34

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	4.41	88.2	70.0-130	
1,2-Dichloroethane	5.00	4.40	88.0	70.0-130	
Ethylbenzene	5.00	4.44	88.8	70.0-130	
Methyl tert-butyl ether	5.00	4.47	89.4	70.0-130	
Naphthalene	5.00	4.44	88.8	70.0-130	
Toluene	5.00	4.42	88.4	70.0-130	
Xylenes, Total	15.0	13.3	88.7	70.0-130	
(S) Toluene-d8			96.3	80.0-120	
(S) 4-Bromofluorobenzene			98.1	77.0-126	
(S) 1,2-Dichloroethane-d4			97.5	70.0-130	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3735934-3 11/27/21 13:01

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	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	108			80.0-120
(S) 4-Bromofluorobenzene	99.1			77.0-126
(S) 1,2-Dichloroethane-d4	90.9			70.0-130

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

(LCS) R3735934-1 11/27/21 11:45 • (LCSD) R3735934-2 11/27/21 12:04

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	4.86	4.47	97.2	89.4	70.0-130			8.36	20
1,2-Dichloroethane	5.00	4.60	4.26	92.0	85.2	70.0-130			7.67	20
Ethylbenzene	5.00	4.91	4.65	98.2	93.0	70.0-130			5.44	20
Methyl tert-butyl ether	5.00	5.46	5.10	109	102	70.0-130			6.82	20
Naphthalene	5.00	4.64	4.41	92.8	88.2	70.0-130			5.08	20
Toluene	5.00	4.82	4.56	96.4	91.2	70.0-130			5.54	20
Xylenes, Total	15.0	14.8	13.3	98.7	88.7	70.0-130			10.7	20
(S) Toluene-d8				103	104	80.0-120				
(S) 4-Bromofluorobenzene				99.1	99.6	77.0-126				
(S) 1,2-Dichloroethane-d4				101	99.1	70.0-130				

L1434185-16 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1434185-16 11/27/21 18:11 • (MS) R3735934-4 11/27/21 22:01 • (MSD) R3735934-5 11/27/21 22:20

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	ug/l	%	%		%			%	%
Benzene	5.00	ND	4.10	5.15	82.0	103	1	17.0-158			22.7	27
1,2-Dichloroethane	5.00	ND	4.64	5.27	92.8	105	1	29.0-151			12.7	27
Ethylbenzene	5.00	ND	4.14	5.26	82.8	105	1	30.0-155			23.8	27
Methyl tert-butyl ether	5.00	ND	5.89	6.25	118	125	1	28.0-150			5.93	29
Naphthalene	5.00	ND	ND	5.28	90.0	106	1	12.0-156			16.0	35
Toluene	5.00	ND	4.12	5.09	82.4	102	1	26.0-154			21.1	28
Xylenes, Total	15.0	ND	12.5	15.8	83.3	105	1	29.0-154			23.3	28

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

L1434185-16 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1434185-16 11/27/21 18:11 • (MS) R3735934-4 11/27/21 22:01 • (MSD) R3735934-5 11/27/21 22:20

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
(S) Toluene-d8					103	102		80.0-120				
(S) 4-Bromofluorobenzene					102	99.2		77.0-126				
(S) 1,2-Dichloroethane-d4					104	104		70.0-130				

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc

Method Blank (MB)

(MB) R3735348-2 11/28/21 11:37

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	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	103			80.0-120
(S) 4-Bromofluorobenzene	98.9			77.0-126
(S) 1,2-Dichloroethane-d4	85.6			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3735348-1 11/28/21 10:17

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	5.67	113	70.0-130	
1,2-Dichloroethane	5.00	5.27	105	70.0-130	
Ethylbenzene	5.00	5.27	105	70.0-130	
Methyl tert-butyl ether	5.00	5.53	111	70.0-130	
Naphthalene	5.00	4.67	93.4	70.0-130	
Toluene	5.00	5.49	110	70.0-130	
Xylenes, Total	15.0	16.3	109	70.0-130	
(S) Toluene-d8			99.9	80.0-120	
(S) 4-Bromofluorobenzene			97.6	77.0-126	
(S) 1,2-Dichloroethane-d4			84.1	70.0-130	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3735520-3 11/30/21 22:23

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
(S) Toluene-d8	108			80.0-120
(S) 4-Bromofluorobenzene	114			77.0-126
(S) 1,2-Dichloroethane-d4	125			70.0-130

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

(LCS) R3735520-1 11/30/21 21:22 • (LCSD) R3735520-2 11/30/21 21:42

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	5.47	5.39	109	108	70.0-130			1.47	20
(S) Toluene-d8				106	105	80.0-120				
(S) 4-Bromofluorobenzene				116	108	77.0-126				
(S) 1,2-Dichloroethane-d4				126	121	70.0-130				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3735836-3 12/01/21 11:08

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	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	109			80.0-120
(S) 4-Bromofluorobenzene	97.2			77.0-126
(S) 1,2-Dichloroethane-d4	126			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3735836-1 12/01/21 10:07

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	4.93	98.6	70.0-130	
1,2-Dichloroethane	5.00	5.84	117	70.0-130	
Ethylbenzene	5.00	4.77	95.4	70.0-130	
Methyl tert-butyl ether	5.00	5.17	103	70.0-130	
Naphthalene	5.00	4.56	91.2	70.0-130	
Toluene	5.00	4.72	94.4	70.0-130	
Xylenes, Total	15.0	13.6	90.7	70.0-130	
(S) Toluene-d8			108	80.0-120	
(S) 4-Bromofluorobenzene			97.9	77.0-126	
(S) 1,2-Dichloroethane-d4			127	70.0-130	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3736054-3 12/01/21 10:34

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	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	116			80.0-120
(S) 4-Bromofluorobenzene	105			77.0-126
(S) 1,2-Dichloroethane-d4	112			70.0-130

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

(LCS) R3736054-1 12/01/21 09:31 • (LCSD) R3736054-2 12/01/21 09:52

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	5.33	5.04	107	101	70.0-130			5.59	20
1,2-Dichloroethane	5.00	5.04	4.86	101	97.2	70.0-130			3.64	20
Ethylbenzene	5.00	4.91	5.03	98.2	101	70.0-130			2.41	20
Methyl tert-butyl ether	5.00	5.31	4.94	106	98.8	70.0-130			7.22	20
Naphthalene	5.00	3.95	3.89	79.0	77.8	70.0-130			1.53	20
Toluene	5.00	5.00	4.98	100	99.6	70.0-130			0.401	20
Xylenes, Total	15.0	15.0	14.8	100	98.7	70.0-130			1.34	20
(S) Toluene-d8				114	116	80.0-120				
(S) 4-Bromofluorobenzene				105	109	77.0-126				
(S) 1,2-Dichloroethane-d4				114	111	70.0-130				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



Method Blank (MB)

(MB) R3736472-3 12/02/21 10:54

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	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	98.4			77.0-126
(S) 1,2-Dichloroethane-d4	125			70.0-130

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

(LCS) R3736472-1 12/02/21 09:33 • (LCSD) R3736472-2 12/02/21 09:53

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	5.16	5.21	103	104	70.0-130			0.964	20
1,2-Dichloroethane	5.00	6.32	6.24	126	125	70.0-130			1.27	20
Ethylbenzene	5.00	4.94	4.89	98.8	97.8	70.0-130			1.02	20
Methyl tert-butyl ether	5.00	5.32	5.44	106	109	70.0-130			2.23	20
Naphthalene	5.00	4.76	5.26	95.2	105	70.0-130			9.98	20
Toluene	5.00	4.93	4.91	98.6	98.2	70.0-130			0.406	20
Xylenes, Total	15.0	14.0	14.2	93.3	94.7	70.0-130			1.42	20
(S) Toluene-d8				108	107	80.0-120				
(S) 4-Bromofluorobenzene				94.6	96.4	77.0-126				
(S) 1,2-Dichloroethane-d4				127	130	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.
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
C3	The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.



# 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 <sup>1</sup>	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina <sup>1</sup>	DW21704
Georgia	NELAP	North Carolina <sup>3</sup>	41
Georgia <sup>1</sup>	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 <sup>1,6</sup>	KY90010	South Carolina	84004002
Kentucky <sup>2</sup>	16	South Dakota	n/a
Louisiana	AI30792	Tennessee <sup>1,4</sup>	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas <sup>5</sup>	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 <sup>5</sup>	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

<sup>1</sup> Drinking Water <sup>2</sup> Underground Storage Tanks <sup>3</sup> Aquatic Toxicity <sup>4</sup> Chemical/Microbiological <sup>5</sup> Mold <sup>6</sup> 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.

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

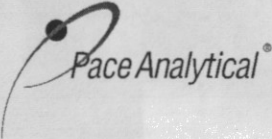
<sup>8</sup> Al

<sup>9</sup> 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

Analysis / Container / Preservative									
Pres Chk									
2									

Chain of Custody Page 1 of 8  


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 **(T)**

Phone: **404-751-5651**


Client Project #

Lab Project #  
**KINCH2MGA-LEWIS12**

Collected by (print):  
 Ake Jones

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

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs
-----------	-----------	----------	-------	------	------	--------------

MW-40-111721	Grab	GW	-	11/17/21	1045	3
MW-61B-111721		GW			1340	3
MW-63-111721		GW			1355	3
MW-58-111721		GW			1405	3
MW-59-111721		GW			1420	3
MW-62-111721		GW			1430	3
MW-55-111721		GW			1450	3
MW-42-111721		GW			1628	3
MW-41-111721		GW			1630	3
MW-41-D-111721		GW		11/17/21	1635	3

Remarks	Sample # (lab only)
	-01
	-02
	-03
	-04
	-05
	-06
	-07
	-08
	-09
	-10

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/hubs/pas-standard-terms.pdf>

SDG # **1434085**  
**H224**

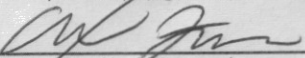
Acctnum: **KINCH2MGA**  
 Template: **T190869**  
 Prelogin: **P885371**  
 PM: **526 - Chris McCord**  
 PB: **08 11/15/21**

Shipped Via: **FedEX Ground**

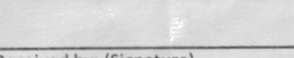
\* Matrix:  
 SS - Soil AIR - Air F - Filter  
 GW - Groundwater B - Bioassay  
 WW - WasteWater  
 DW - Drinking Water  
 OT - Other

Remarks:  
 pH \_\_\_\_\_ Temp \_\_\_\_\_  
 Flow \_\_\_\_\_ Other \_\_\_\_\_  
 Samples returned via:  
 \_\_\_ UPS \_\_\_ FedEx \_\_\_ Courier \_\_\_\_\_  
 Tracking # **5318 9958 8447**

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: **11/18/21**  
 Time: **17:30**

Received by: (Signature)  


Trip Blank Received: **Yes** X **No** \_\_\_  
**4** HCL/MeOH  
 TBR

Relinquished by: (Signature)

Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

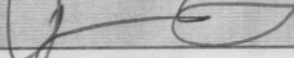
Received by: (Signature)

Temp: \_\_\_\_\_ °C  
**3.0 to 30 207**  
 Bottles Received: \_\_\_\_\_

If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

Received for lab by: (Signature)  


Date: **11/20/21**  
 Time: **900**

Hold: \_\_\_\_\_  
 Condition: **NCF / OK**





Company Name/Address:

**Kinder Morgan- Atlanta, GA**

Ten 10th Street NW  
Suite 1400  
Atlanta, GA 30309

Report to:  
**Bethany Garvey**

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):  
*[Signature]*

**Rush?** (Lab MUST Be Notified)

Quote #

Immediately Packed on Ice N    Y X

\_\_\_ Same Day \_\_\_ Five Day  
\_\_\_ Next Day \_\_\_ 5 Day (Rad Only)  
\_\_\_ Two Day \_\_\_ 10 Day (Rad Only)  
\_\_\_ Three Day

Date Results Needed

No. of  
Cntrs

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs
MW-11-11721	6105	GW		11/17/21	1700	3
MW-56-111821		GW		11/18/21	0850	3
MW-57-111821		GW			0910	3
MW-60-111821		GW			0925	3
MW-45-111821		GW			0930	3
MW-45B-111821		GW			0940	3
MW-46-111821		GW			1005	3
MW-23B-111821		GW			1025	3
MW-23-111821		GW			1035	3
MW-23-D-111821		GW			1040	3

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

Analysis / Container / Preservative

Pres  
Chk



12065 Lebanon Rd Mount Juliet, TN 37122  
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SDG # **1934685**

Table #

Acctnum: **KINCH2MGA**

Template: **T190869**

Prelogin: **P885371**

PM: **526 - Chris McCord**

PB: **08 11/18/21**

Shipped Via: **FedEX Ground**

Remarks Sample # (lab only)

- 21  
- 22  
- 23  
- 24  
- 25  
- 26  
- 27  
- 28  
- 29  
- 30

\* 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	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
COC Signed/Accurate:		<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Bottles arrive intact:		<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Correct bottles used:		<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Sufficient volume sent:		<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
If Applicable		
VOA Zero Headspace:		<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Preservation Correct/Checked:		<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
RAD Screen <0.5 mR/hr:		<input checked="" type="checkbox"/> Y <input type="checkbox"/> N

Samples returned via:  
\_\_\_ UPS \_\_\_ FedEx \_\_\_ Courier

Tracking # " "

Relinquished by: (Signature)

Date: **11/18/21**

Time: **17:30**

Received by: (Signature)

Trip Blank Received: **Yes/No**  
**4** HCl/ MeOH  
TBR

Relinquished by: (Signature)

Date:

Time:

Received by: (Signature)

Temp: **3.0 to 3.0** °C  
Bottles Received: **207**

If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date:

Time:

Received for lab by: (Signature)

Date: **11/20/21** Time: **900**

Hold:

Condition:  
NCF / OK

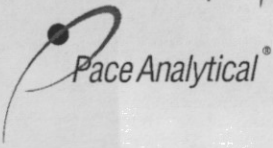


Company Name/Address:  
**Kinder Morgan- Atlanta, GA**  
 Ten 10th Street NW  
 Suite 1400  
 Atlanta, GA 30309

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

Analysis / Container / Preservative											

Chain of Custody Page 4 of 8



12065 Lebanon Rd Mount Juliet, TN 37122  
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<https://info.pacelabs.com/hubs/pas-standard-terms.pdf>

Report to:  
**Bethany Garvey**

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

Project Description:  
**Lewis Drive Groundwater**

City/State Collected:

Please Circle:  
 PT MT CT ET

Phone: **404-751-5651**

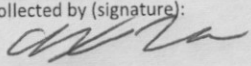
Client Project #

Lab Project #  
**KINCH2MGA-LEWIS12**

Collected by (print):  
**Alex Ennes**

Site/Facility ID #

P.O. #

Collected by (signature):  


**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  X

No. of Cntrs

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs
MW-07-111821	6mb	GW	-	11/18/21	1055	3
MW-20B-111821		GW	-		1100	3
MW-26-111821		GW	-		1110	3
MW-27-111821		GW	-		1120	3
MW-20-111821		GW	-		1150	3
MW-21-111821		GW	-		1205	3
MW-35-111821		GW	-		1325	3
MW-12-111821		GW	-		1405	3
MW-12B-111821		GW	-		1410	3
MW-15-111821		GW	-	11/18/21	1425	3

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

SDG # **1434085**

Table #

Acctnum: **KINCH2MGA**  
 Template: **T190869**  
 Prelogin: **P885371**  
 PM: **526 - Chris McCord**  
 PB: **11/15/21**

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: **MW-20-111821 has visible sheen; dilution needed**

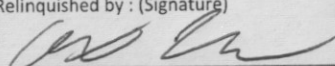
pH \_\_\_\_\_ Temp \_\_\_\_\_  
 Flow \_\_\_\_\_ Other \_\_\_\_\_

Sample Receipt Checklist

COC Seal Present/Intact:	NP	<input checked="" type="checkbox"/>	N
COC Signed/Accurate:		<input checked="" type="checkbox"/>	N
Bottles arrive intact:		<input checked="" type="checkbox"/>	N
Correct bottles used:		<input checked="" type="checkbox"/>	N
Sufficient volume sent:		<input checked="" type="checkbox"/>	N
If Applicable			
VOA Zero Headspace:		<input checked="" type="checkbox"/>	N
Preservation Correct/Checked:		<input checked="" type="checkbox"/>	N
RAD Screen <0.5 mR/hr:		<input checked="" type="checkbox"/>	N

Samples returned via:  
 UPS  FedEx  Courier

Tracking # **11**

Relinquished by: (Signature)  


Date: **11/18/21**  
 Time: **17:30**

Received by: (Signature)

Trip Blank Received: **Yes / No**  
 Yes  No  
 HA / MeOH  
 TBR

Relinquished by: (Signature)

Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

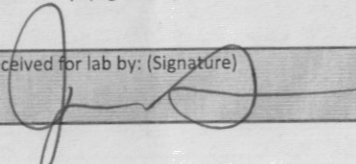
Received by: (Signature)

Temp: \_\_\_\_\_ °C  
 Bottles Received: **3.0 to 2.0 = 207**

If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

Received for lab by: (Signature)  


Date: **11/20/21**  
 Time: **9:50**

Hold: \_\_\_\_\_  
 Condition: **NCF / OK**

Company Name/Address:

**Kinder Morgan- Atlanta, GA**

Ten 10th Street NW  
Suite 1400  
Atlanta, GA 30309

Report to:  
**Bethany Garvey**

Project Description:  
**Lewis Drive Groundwater**

City/State  
Collected:

Please Circle:  
PT MT CT ET

Phone: **404-751-5651**

Client Project #

Lab Project #  
**KINCH2MGA-LEWIS12**

Collected by (print):  
*Alex Finness*

Site/Facility ID #

P.O. #

Collected by (signature):  
*[Signature]*

**Rush?** (Lab MUST Be Notified)

Quote #

Same Day  Five Day  
 Next Day  5 Day (Rad Only)  
 Two Day  10 Day (Rad Only)  
 Three Day

Date Results Needed

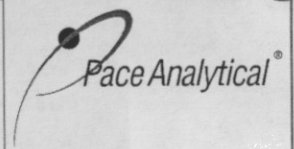
No. of  
Cntrs

Immediately  
Packed on Ice N  Y

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs												
MW-15B-111821	Gras	GW	-	11/18/21	1430	3	X											
MW-15B-D-111821		GW			1435	3	X											
MW-39-111821		GW			1445	3	X											
MW-53-111821		GW			0815	3	X											
MW-54-111821		GW			0825	3	X											
MW-04-111821		GW			0835	3	X											
MW-06B-111821		GW			0850	3	X											
MW-09-111821		GW			0920	3	X											
MW-09B-111821		GW			0925	3	X											
MW-32-111821		GW		11/18/21	0930	3	X											

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

Analysis / Container / Preservative



12065 Lebanon Rd Mount Juliet, TN 37122  
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SDG # **1934085**  
Table #  
Acctnum: **KINCH2MGA**  
Template: **T190869**  
Prelogin: **P885371**  
PM: **526 - Chris McCord**  
PB: **11/18/21**  
Shipped Via: **FedEX Ground**

Remarks	Sample # (lab only)
	-41
	-42
	-43
	-44
	-45
	-46
	-47
	-48
	-49
	-50

\* 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:	<input type="checkbox"/> NP <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
COC Signed/Accurate:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Bottles arrive intact:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Correct bottles used:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Sufficient volume sent:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
If Applicable	
VOA Zero Headspace:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Preservation Correct/Checked:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
RAD Screen <0.5 mR/hr:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N

Samples returned via:  UPS  FedEx  Courier  
Tracking # **11**

Relinquished by: (Signature) <i>[Signature]</i>	Date: <b>11/18/21</b>	Time: <b>1730</b>	Received by: (Signature)	Trip Blank Received: <b>4</b> Yes/No MeOH TBR
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: <b>3.052239</b> °C Bottles Received: <b>207</b>
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) <i>[Signature]</i>	Date: <b>11/20/21</b> Time: <b>920</b>

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 #

Lab Project #  
**KINCH2MGA-LEWIS12**

Collected by (print):  
*Alex Finess*

Site/Facility ID #

P.O. #

Collected by (signature):  
*[Signature]*

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

Quote #

Immediately  
 Packed on Ice N  Y

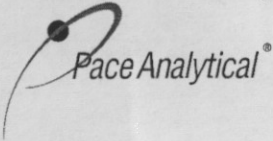
Date Results Needed

No. of  
 Cntrs

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs
MW-1A-111821	6ms	GW		11/18/21	1010	3
MW-17B-111821		GW			1025	3
MW-13-111821		GW			1045	3
MW-13B-111821		GW			1055	3
MW-14-111821		GW			1120	3
MW-14B-111821		GW			1125	3
MW-50B-111821		GW			1145	3
MW-13-111821		GW			1200	3
MW-47-111821	✓	GW			1215	3
MW-48B-111821		GW			1320	3

Analysis / Container / Preservative																			
BTEX, MTBE, NA, 12-DCA 40mlAMB-HCl																			

Chain of Custody Page 0 of 8



12065 Lebanon Rd Mount Juliet, TN 37122  
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SDG # **1939085**

Table #

Acctnum: **KINCH2MGA**  
 Template: **T190869**  
 Prelogin: **P885371**  
 PM: **526 - Chris McCord**  
 PB: **08/11/21**

Shipped Via: **FedEX Ground**

Remarks	Sample # (lab only)
	-51
	-52
	-53
	-54
	-55
	-56
	-57
	-58
	-59
	-60

\* 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  N  
 COC Signed/Accurate:   N  
 Bottles arrive intact:   N  
 Correct bottles used:   N  
 Sufficient volume sent:   N  
 If Applicable  
 VOA Zero Headspace:   N  
 Preservation Correct/Checked:  Y  N  
 RAD Screen <0.5 mR/hr:   N

Relinquished by: (Signature)  
*[Signature]*

Date: **11/18/21**

Time: **1730**

Received by: (Signature)  
*[Signature]*

Date: **11/20/21**

Time: **900**

Trip Blank Received: **9** Yes/No  
 HCl/MeOH  
 TBR

Temp: **30.0 to 30.0** °C  
 Bottles Received: **207**

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

Report to:  
**Bethany Garvey**

Project Description:  
**Lewis Drive Groundwater**

City/State  
Collected:

Please Circle:  
PT MT CT ET

Phone: **404-751-5651**

Client Project #

Lab Project #  
**KINCH2MGA-LEWIS12**

Collected by (print):  
*Alex Fines*

Site/Facility ID #

P.O. #

Collected by (signature):  
*[Signature]*

**Rush?** (Lab MUST Be Notified)

Quote #

Immediately  
Packed on Ice N    Y   

Same Day  Five Day  
 Next Day  5 Day (Rad Only)  
 Two Day  10 Day (Rad Only)  
 Three Day

Date Results Needed

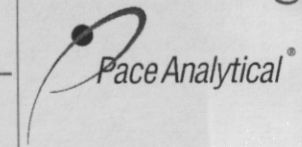
No.  
of  
Cnts

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	Cnts
MW-52-111821	6ras	GW	-	11/18/21	1340	3
MW-51-111821		GW			1350	3
MW-38-111821		GW			1405	3
MW-37-111821		GW			1415	3
MW-38B-111821		GW			1420	3
MW-24-111821		GW			1455	3
MW-24B-111821		GW			1500	3
		GW				3
		GW				3
		GW				3

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

Analysis / Container / Preservative

Chain of Custody Page 7 of 8



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/hubs/pas-standard-terms.pdf>

SDG # **1434085**

Table #

Acctnum: **KINCH2MGA**  
Template: **T190869**

Prelogin: **P885371**  
PM: **526 - Chris McCord**

PB: *02 11/15/21*

Shipped Via: **FedEX Ground**

Remarks Sample # (lab only)

*61*  
*62*  
*63*  
*64*  
*65*  
*66*  
*67*

\* 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 # **11**

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: **11/18/21**

Time: **1730**

Received by: (Signature)

Trip Blank Received: **Yes/No**  
**Y**  **N**   
HCl/MeOH  
TBR

Relinquished by: (Signature)

Date:

Time:

Received by: (Signature)

Temp: \_\_\_\_\_ °C  
Bottles Received: **3.0 to 3.0** **207**

If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date:

Time:

Received for lab by: (Signature)

Date: **11/20/21** Time: **09:50**

Hold: \_\_\_\_\_ Condition: **NCF / OK**





Chris McCord

---

From: Garvey, Bethany/ATL <Bethany.Garvey@jacobs.com>  
Sent: Sunday, November 21, 2021 10:45 AM  
To: Chris McCord  
Subject: RE: [EXTERNAL] Pace Analytical National Login for Lewis Drive Groundwater L1434085

CAUTION: This email originated from outside Pace Analytical. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Chris,

Per my email last night, please revise L1434085-58 to note MW-33T-111821 as the sample ID and resend the login confirmation report.

Thanks,  
Bethany

-----Original Message-----

From: Chris McCord <chris.mccord@pacelabs.com>  
Sent: Sunday, November 21, 2021 4:17 AM  
To: Garvey, Bethany/ATL <Bethany.Garvey@jacobs.com>; Wiley, Tom/ATL <Tom.Wiley@jacobs.com>; Warren, Melissa/ATL <Melissa.Warren@jacobs.com>  
Subject: [EXTERNAL] Pace Analytical National Login for Lewis Drive Groundwater L1434085

"Privileged and Confidential"

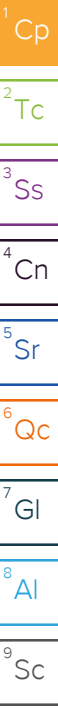
Thank you for choosing Pace National! Please find enclosed PDF files containing your laboratory login confirmation and chain of custody.

Pace National is leading the laboratory industry with our On-line Data Management tools. Please contact your Project Manager to learn how to create historical Excel tables or access data in real time using powerful and intuitive software that is only available at [https://urldefense.com/v3/\\_https://www.pacenational.com\\_!!B5cixuoO7ltTeg!RLw6rzjEqtbPGq\\_U0F5zmENG3ucOIXnq9iTR7KhXD5cX7dcnX-gNvOyZgAbfGNofM7E7\\$](https://urldefense.com/v3/_https://www.pacenational.com_!!B5cixuoO7ltTeg!RLw6rzjEqtbPGq_U0F5zmENG3ucOIXnq9iTR7KhXD5cX7dcnX-gNvOyZgAbfGNofM7E7$).

Visit Pace National's secure data management web site - myData - for all your reporting and data management needs at [https://urldefense.com/v3/\\_https://www.pacenational.com/login\\_!!B5cixuoO7ltTeg!RLw6rzjEqtbPGq\\_U0F5zmENG3ucOIXnq9iTR7KhXD5cX7dcnX-gNvOyZgAbfGCzRAUWj\\$](https://urldefense.com/v3/_https://www.pacenational.com/login_!!B5cixuoO7ltTeg!RLw6rzjEqtbPGq_U0F5zmENG3ucOIXnq9iTR7KhXD5cX7dcnX-gNvOyZgAbfGCzRAUWj$)

Pace National ... "Your Lab of Choice"

Chris McCord  
Technical Service Representative  
615-773-3281



## Kinder Morgan- Atlanta, GA

Sample Delivery Group: L1395016  
Samples Received: 08/25/2021  
Project Number:  
Description: Lewis Drive Surface Water

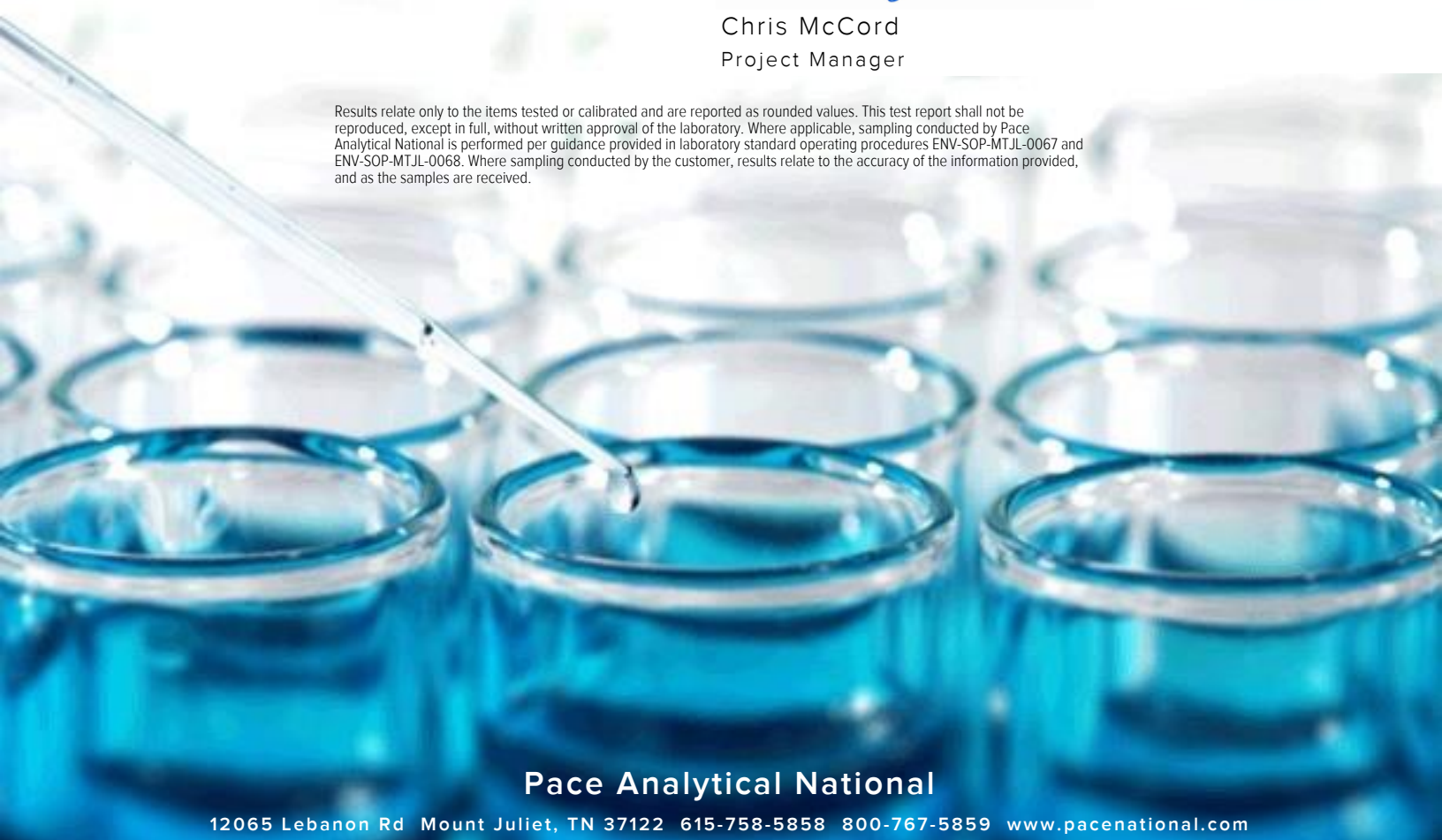
Report To: Bethany Garvey  
Ten 10th Street NW  
Suite 1400  
Atlanta, GA 30309

Entire Report Reviewed By:



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.

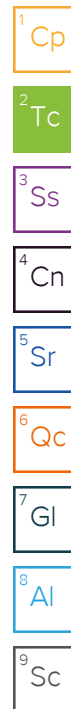


Pace Analytical National

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 [www.pacenational.com](http://www.pacenational.com)

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# SAMPLE SUMMARY

## SW11-082421 L1395016-01 GW

Collected by Alex Furness  
 Collected date/time 08/24/21 11:25  
 Received date/time 08/25/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1730932	1	08/28/21 23:32	08/28/21 23:32	JHH	Mt. Juliet, TN

1 Cp

2 Tc

## SW10-082421 L1395016-02 GW

Collected by Alex Furness  
 Collected date/time 08/24/21 11:40  
 Received date/time 08/25/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1730932	1	08/28/21 23:52	08/28/21 23:52	JHH	Mt. Juliet, TN

3 Ss

4 Cn

## SW09-082421 L1395016-03 GW

Collected by Alex Furness  
 Collected date/time 08/24/21 11:55  
 Received date/time 08/25/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1730932	1	08/29/21 00:12	08/29/21 00:12	JHH	Mt. Juliet, TN

5 Sr

6 Qc

## SW08-082421 L1395016-04 GW

Collected by Alex Furness  
 Collected date/time 08/24/21 12:05  
 Received date/time 08/25/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1730932	1	08/29/21 00:33	08/29/21 00:33	JHH	Mt. Juliet, TN

7 Gl

8 Al

## SW13-082421 L1395016-05 GW

Collected by Alex Furness  
 Collected date/time 08/24/21 12:20  
 Received date/time 08/25/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1730932	1	08/29/21 00:53	08/29/21 00:53	JHH	Mt. Juliet, TN

9 Sc

## SW04-082421 L1395016-06 GW

Collected by Alex Furness  
 Collected date/time 08/24/21 12:30  
 Received date/time 08/25/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1730932	1	08/29/21 01:13	08/29/21 01:13	JHH	Mt. Juliet, TN

## SW02-082421 L1395016-07 GW

Collected by Alex Furness  
 Collected date/time 08/24/21 12:35  
 Received date/time 08/25/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1730932	1	08/29/21 01:33	08/29/21 01:33	JHH	Mt. Juliet, TN

## SW07-082421 L1395016-08 GW

Collected by Alex Furness  
 Collected date/time 08/24/21 12:50  
 Received date/time 08/25/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1730932	1	08/29/21 01:54	08/29/21 01:54	JHH	Mt. Juliet, TN

# SAMPLE SUMMARY

## SW01-082421 L1395016-09 GW

Collected by: Alex Furness  
 Collected date/time: 08/24/21 12:55  
 Received date/time: 08/25/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1730932	1	08/29/21 02:14	08/29/21 02:14	JHH	Mt. Juliet, TN

1 Cp

2 Tc

## SW03-082421 L1395016-10 GW

Collected by: Alex Furness  
 Collected date/time: 08/24/21 13:15  
 Received date/time: 08/25/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1730932	1	08/29/21 02:34	08/29/21 02:34	JHH	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

## SW12-082421 L1395016-11 GW

Collected by: Alex Furness  
 Collected date/time: 08/24/21 13:40  
 Received date/time: 08/25/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1730932	1	08/29/21 02:55	08/29/21 02:55	JHH	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

## SW14-082421 L1395016-12 GW

Collected by: Alex Furness  
 Collected date/time: 08/24/21 13:55  
 Received date/time: 08/25/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1730932	1	08/29/21 03:15	08/29/21 03:15	JHH	Mt. Juliet, TN

9 Sc

## TB-01 L1395016-13 GW

Collected by: Alex Furness  
 Collected date/time: 08/24/21 14:30  
 Received date/time: 08/25/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1730932	1	08/28/21 23:11	08/28/21 23:11	JHH	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

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	08/28/2021 23:32	<a href="#">WG1730932</a>
Toluene	ND		1.00	1	08/28/2021 23:32	<a href="#">WG1730932</a>
Ethylbenzene	ND		1.00	1	08/28/2021 23:32	<a href="#">WG1730932</a>
o-Xylene	ND		1.00	1	08/28/2021 23:32	<a href="#">WG1730932</a>
m&p-Xylene	ND		2.00	1	08/28/2021 23:32	<a href="#">WG1730932</a>
Total Xylenes	ND		3.00	1	08/28/2021 23:32	<a href="#">WG1730932</a>
Methyl tert-butyl ether	ND		1.00	1	08/28/2021 23:32	<a href="#">WG1730932</a>
Naphthalene	ND		5.00	1	08/28/2021 23:32	<a href="#">WG1730932</a>
<i>(S) Toluene-d8</i>	109		80.0-120		08/28/2021 23:32	<a href="#">WG1730932</a>
<i>(S) 4-Bromofluorobenzene</i>	102		77.0-126		08/28/2021 23:32	<a href="#">WG1730932</a>
<i>(S) 1,2-Dichloroethane-d4</i>	108		70.0-130		08/28/2021 23:32	<a href="#">WG1730932</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	08/28/2021 23:52	<a href="#">WG1730932</a>
Toluene	ND		1.00	1	08/28/2021 23:52	<a href="#">WG1730932</a>
Ethylbenzene	ND		1.00	1	08/28/2021 23:52	<a href="#">WG1730932</a>
o-Xylene	ND		1.00	1	08/28/2021 23:52	<a href="#">WG1730932</a>
m&p-Xylene	ND		2.00	1	08/28/2021 23:52	<a href="#">WG1730932</a>
Total Xylenes	ND		3.00	1	08/28/2021 23:52	<a href="#">WG1730932</a>
Methyl tert-butyl ether	ND		1.00	1	08/28/2021 23:52	<a href="#">WG1730932</a>
Naphthalene	ND		5.00	1	08/28/2021 23:52	<a href="#">WG1730932</a>
<i>(S) Toluene-d8</i>	108		80.0-120		08/28/2021 23:52	<a href="#">WG1730932</a>
<i>(S) 4-Bromofluorobenzene</i>	99.1		77.0-126		08/28/2021 23:52	<a href="#">WG1730932</a>
<i>(S) 1,2-Dichloroethane-d4</i>	109		70.0-130		08/28/2021 23:52	<a href="#">WG1730932</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	08/29/2021 00:12	<a href="#">WG1730932</a>
Toluene	ND		1.00	1	08/29/2021 00:12	<a href="#">WG1730932</a>
Ethylbenzene	ND		1.00	1	08/29/2021 00:12	<a href="#">WG1730932</a>
o-Xylene	ND		1.00	1	08/29/2021 00:12	<a href="#">WG1730932</a>
m&p-Xylene	ND		2.00	1	08/29/2021 00:12	<a href="#">WG1730932</a>
Total Xylenes	ND		3.00	1	08/29/2021 00:12	<a href="#">WG1730932</a>
Methyl tert-butyl ether	ND		1.00	1	08/29/2021 00:12	<a href="#">WG1730932</a>
Naphthalene	ND		5.00	1	08/29/2021 00:12	<a href="#">WG1730932</a>
<i>(S) Toluene-d8</i>	108		80.0-120		08/29/2021 00:12	<a href="#">WG1730932</a>
<i>(S) 4-Bromofluorobenzene</i>	98.4		77.0-126		08/29/2021 00:12	<a href="#">WG1730932</a>
<i>(S) 1,2-Dichloroethane-d4</i>	108		70.0-130		08/29/2021 00:12	<a href="#">WG1730932</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	08/29/2021 00:33	<a href="#">WG1730932</a>
Toluene	ND		1.00	1	08/29/2021 00:33	<a href="#">WG1730932</a>
Ethylbenzene	ND		1.00	1	08/29/2021 00:33	<a href="#">WG1730932</a>
o-Xylene	ND		1.00	1	08/29/2021 00:33	<a href="#">WG1730932</a>
m&p-Xylene	ND		2.00	1	08/29/2021 00:33	<a href="#">WG1730932</a>
Total Xylenes	ND		3.00	1	08/29/2021 00:33	<a href="#">WG1730932</a>
Methyl tert-butyl ether	ND		1.00	1	08/29/2021 00:33	<a href="#">WG1730932</a>
Naphthalene	ND		5.00	1	08/29/2021 00:33	<a href="#">WG1730932</a>
(S) Toluene-d8	107		80.0-120		08/29/2021 00:33	<a href="#">WG1730932</a>
(S) 4-Bromofluorobenzene	97.4		77.0-126		08/29/2021 00:33	<a href="#">WG1730932</a>
(S) 1,2-Dichloroethane-d4	107		70.0-130		08/29/2021 00:33	<a href="#">WG1730932</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	08/29/2021 00:53	<a href="#">WG1730932</a>
Toluene	1.31		1.00	1	08/29/2021 00:53	<a href="#">WG1730932</a>
Ethylbenzene	ND		1.00	1	08/29/2021 00:53	<a href="#">WG1730932</a>
o-Xylene	ND		1.00	1	08/29/2021 00:53	<a href="#">WG1730932</a>
m&p-Xylene	ND		2.00	1	08/29/2021 00:53	<a href="#">WG1730932</a>
Total Xylenes	ND		3.00	1	08/29/2021 00:53	<a href="#">WG1730932</a>
Methyl tert-butyl ether	2.54		1.00	1	08/29/2021 00:53	<a href="#">WG1730932</a>
Naphthalene	ND		5.00	1	08/29/2021 00:53	<a href="#">WG1730932</a>
<i>(S) Toluene-d8</i>	108		80.0-120		08/29/2021 00:53	<a href="#">WG1730932</a>
<i>(S) 4-Bromofluorobenzene</i>	98.3		77.0-126		08/29/2021 00:53	<a href="#">WG1730932</a>
<i>(S) 1,2-Dichloroethane-d4</i>	107		70.0-130		08/29/2021 00:53	<a href="#">WG1730932</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	08/29/2021 01:13	<a href="#">WG1730932</a>
Toluene	ND		1.00	1	08/29/2021 01:13	<a href="#">WG1730932</a>
Ethylbenzene	ND		1.00	1	08/29/2021 01:13	<a href="#">WG1730932</a>
o-Xylene	ND		1.00	1	08/29/2021 01:13	<a href="#">WG1730932</a>
m&p-Xylene	ND		2.00	1	08/29/2021 01:13	<a href="#">WG1730932</a>
Total Xylenes	ND		3.00	1	08/29/2021 01:13	<a href="#">WG1730932</a>
Methyl tert-butyl ether	ND		1.00	1	08/29/2021 01:13	<a href="#">WG1730932</a>
Naphthalene	ND		5.00	1	08/29/2021 01:13	<a href="#">WG1730932</a>
<i>(S) Toluene-d8</i>	107		80.0-120		08/29/2021 01:13	<a href="#">WG1730932</a>
<i>(S) 4-Bromofluorobenzene</i>	101		77.0-126		08/29/2021 01:13	<a href="#">WG1730932</a>
<i>(S) 1,2-Dichloroethane-d4</i>	107		70.0-130		08/29/2021 01:13	<a href="#">WG1730932</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	8.59		1.00	1	08/29/2021 01:33	<a href="#">WG1730932</a>
Toluene	ND		1.00	1	08/29/2021 01:33	<a href="#">WG1730932</a>
Ethylbenzene	ND		1.00	1	08/29/2021 01:33	<a href="#">WG1730932</a>
o-Xylene	ND		1.00	1	08/29/2021 01:33	<a href="#">WG1730932</a>
m&p-Xylene	ND		2.00	1	08/29/2021 01:33	<a href="#">WG1730932</a>
Total Xylenes	ND		3.00	1	08/29/2021 01:33	<a href="#">WG1730932</a>
Methyl tert-butyl ether	1.54		1.00	1	08/29/2021 01:33	<a href="#">WG1730932</a>
Naphthalene	ND		5.00	1	08/29/2021 01:33	<a href="#">WG1730932</a>
<i>(S) Toluene-d8</i>	108		80.0-120		08/29/2021 01:33	<a href="#">WG1730932</a>
<i>(S) 4-Bromofluorobenzene</i>	99.6		77.0-126		08/29/2021 01:33	<a href="#">WG1730932</a>
<i>(S) 1,2-Dichloroethane-d4</i>	108		70.0-130		08/29/2021 01:33	<a href="#">WG1730932</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	08/29/2021 01:54	<a href="#">WG1730932</a>
Toluene	ND		1.00	1	08/29/2021 01:54	<a href="#">WG1730932</a>
Ethylbenzene	ND		1.00	1	08/29/2021 01:54	<a href="#">WG1730932</a>
o-Xylene	ND		1.00	1	08/29/2021 01:54	<a href="#">WG1730932</a>
m&p-Xylene	ND		2.00	1	08/29/2021 01:54	<a href="#">WG1730932</a>
Total Xylenes	ND		3.00	1	08/29/2021 01:54	<a href="#">WG1730932</a>
Methyl tert-butyl ether	ND		1.00	1	08/29/2021 01:54	<a href="#">WG1730932</a>
Naphthalene	ND		5.00	1	08/29/2021 01:54	<a href="#">WG1730932</a>
(S) Toluene-d8	109		80.0-120		08/29/2021 01:54	<a href="#">WG1730932</a>
(S) 4-Bromofluorobenzene	103		77.0-126		08/29/2021 01:54	<a href="#">WG1730932</a>
(S) 1,2-Dichloroethane-d4	111		70.0-130		08/29/2021 01:54	<a href="#">WG1730932</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	08/29/2021 02:14	<a href="#">WG1730932</a>
Toluene	3.09		1.00	1	08/29/2021 02:14	<a href="#">WG1730932</a>
Ethylbenzene	ND		1.00	1	08/29/2021 02:14	<a href="#">WG1730932</a>
o-Xylene	ND		1.00	1	08/29/2021 02:14	<a href="#">WG1730932</a>
m&p-Xylene	ND		2.00	1	08/29/2021 02:14	<a href="#">WG1730932</a>
Total Xylenes	ND		3.00	1	08/29/2021 02:14	<a href="#">WG1730932</a>
Methyl tert-butyl ether	ND		1.00	1	08/29/2021 02:14	<a href="#">WG1730932</a>
Naphthalene	ND		5.00	1	08/29/2021 02:14	<a href="#">WG1730932</a>
(S) Toluene-d8	109		80.0-120		08/29/2021 02:14	<a href="#">WG1730932</a>
(S) 4-Bromofluorobenzene	100		77.0-126		08/29/2021 02:14	<a href="#">WG1730932</a>
(S) 1,2-Dichloroethane-d4	108		70.0-130		08/29/2021 02:14	<a href="#">WG1730932</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	08/29/2021 02:34	<a href="#">WG1730932</a>
Toluene	ND		1.00	1	08/29/2021 02:34	<a href="#">WG1730932</a>
Ethylbenzene	ND		1.00	1	08/29/2021 02:34	<a href="#">WG1730932</a>
o-Xylene	ND		1.00	1	08/29/2021 02:34	<a href="#">WG1730932</a>
m&p-Xylene	ND		2.00	1	08/29/2021 02:34	<a href="#">WG1730932</a>
Total Xylenes	ND		3.00	1	08/29/2021 02:34	<a href="#">WG1730932</a>
Methyl tert-butyl ether	ND		1.00	1	08/29/2021 02:34	<a href="#">WG1730932</a>
Naphthalene	ND		5.00	1	08/29/2021 02:34	<a href="#">WG1730932</a>
<i>(S) Toluene-d8</i>	108		80.0-120		08/29/2021 02:34	<a href="#">WG1730932</a>
<i>(S) 4-Bromofluorobenzene</i>	102		77.0-126		08/29/2021 02:34	<a href="#">WG1730932</a>
<i>(S) 1,2-Dichloroethane-d4</i>	110		70.0-130		08/29/2021 02:34	<a href="#">WG1730932</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	08/29/2021 02:55	<a href="#">WG1730932</a>
Toluene	ND		1.00	1	08/29/2021 02:55	<a href="#">WG1730932</a>
Ethylbenzene	ND		1.00	1	08/29/2021 02:55	<a href="#">WG1730932</a>
o-Xylene	ND		1.00	1	08/29/2021 02:55	<a href="#">WG1730932</a>
m&p-Xylene	ND		2.00	1	08/29/2021 02:55	<a href="#">WG1730932</a>
Total Xylenes	ND		3.00	1	08/29/2021 02:55	<a href="#">WG1730932</a>
Methyl tert-butyl ether	ND		1.00	1	08/29/2021 02:55	<a href="#">WG1730932</a>
Naphthalene	ND		5.00	1	08/29/2021 02:55	<a href="#">WG1730932</a>
<i>(S) Toluene-d8</i>	104		80.0-120		08/29/2021 02:55	<a href="#">WG1730932</a>
<i>(S) 4-Bromofluorobenzene</i>	100		77.0-126		08/29/2021 02:55	<a href="#">WG1730932</a>
<i>(S) 1,2-Dichloroethane-d4</i>	108		70.0-130		08/29/2021 02:55	<a href="#">WG1730932</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	08/29/2021 03:15	<a href="#">WG1730932</a>
Toluene	ND		1.00	1	08/29/2021 03:15	<a href="#">WG1730932</a>
Ethylbenzene	ND		1.00	1	08/29/2021 03:15	<a href="#">WG1730932</a>
o-Xylene	ND		1.00	1	08/29/2021 03:15	<a href="#">WG1730932</a>
m&p-Xylene	ND		2.00	1	08/29/2021 03:15	<a href="#">WG1730932</a>
Total Xylenes	ND		3.00	1	08/29/2021 03:15	<a href="#">WG1730932</a>
Methyl tert-butyl ether	ND		1.00	1	08/29/2021 03:15	<a href="#">WG1730932</a>
Naphthalene	ND		5.00	1	08/29/2021 03:15	<a href="#">WG1730932</a>
<i>(S) Toluene-d8</i>	108		80.0-120		08/29/2021 03:15	<a href="#">WG1730932</a>
<i>(S) 4-Bromofluorobenzene</i>	101		77.0-126		08/29/2021 03:15	<a href="#">WG1730932</a>
<i>(S) 1,2-Dichloroethane-d4</i>	108		70.0-130		08/29/2021 03:15	<a href="#">WG1730932</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	08/28/2021 23:11	<a href="#">WG1730932</a>
Toluene	ND		1.00	1	08/28/2021 23:11	<a href="#">WG1730932</a>
Ethylbenzene	ND		1.00	1	08/28/2021 23:11	<a href="#">WG1730932</a>
o-Xylene	ND		1.00	1	08/28/2021 23:11	<a href="#">WG1730932</a>
m&p-Xylene	ND		2.00	1	08/28/2021 23:11	<a href="#">WG1730932</a>
Total Xylenes	ND		3.00	1	08/28/2021 23:11	<a href="#">WG1730932</a>
Methyl tert-butyl ether	ND		1.00	1	08/28/2021 23:11	<a href="#">WG1730932</a>
Naphthalene	ND		5.00	1	08/28/2021 23:11	<a href="#">WG1730932</a>
(S) Toluene-d8	111		80.0-120		08/28/2021 23:11	<a href="#">WG1730932</a>
(S) 4-Bromofluorobenzene	97.3		77.0-126		08/28/2021 23:11	<a href="#">WG1730932</a>
(S) 1,2-Dichloroethane-d4	107		70.0-130		08/28/2021 23:11	<a href="#">WG1730932</a>

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

Method Blank (MB)

(MB) R3699187-3 08/28/21 21:24

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	110			80.0-120
(S) 4-Bromofluorobenzene	97.6			77.0-126
(S) 1,2-Dichloroethane-d4	106			70.0-130

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

(LCS) R3699187-1 08/28/21 20:03 • (LCSD) R3699187-2 08/28/21 20:23

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	4.66	4.68	93.2	93.6	70.0-130			0.428	20
Ethylbenzene	5.00	4.87	4.74	97.4	94.8	70.0-130			2.71	20
Methyl tert-butyl ether	5.00	4.50	4.72	90.0	94.4	70.0-130			4.77	20
Naphthalene	5.00	4.14	4.65	82.8	93.0	70.0-130			11.6	20
Toluene	5.00	5.36	5.09	107	102	70.0-130			5.17	20
Xylenes, Total	15.0	15.0	14.7	100	98.0	70.0-130			2.02	20
o-Xylene	5.00	5.02	4.92	100	98.4	70.0-130			2.01	20
m&p-Xylenes	10.0	9.94	9.75	99.4	97.5	70.0-130			1.93	20
(S) Toluene-d8				106	105	80.0-120				
(S) 4-Bromofluorobenzene				102	100	77.0-126				
(S) 1,2-Dichloroethane-d4				105	108	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.

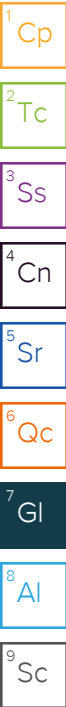
Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location.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

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 <sup>1</sup>	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina <sup>1</sup>	DW21704
Georgia	NELAP	North Carolina <sup>3</sup>	41
Georgia <sup>1</sup>	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 <sup>1,6</sup>	KY90010	South Carolina	84004002
Kentucky <sup>2</sup>	16	South Dakota	n/a
Louisiana	AI30792	Tennessee <sup>1,4</sup>	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas <sup>5</sup>	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 <sup>5</sup>	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA-Crypto	TN00003		

<sup>1</sup> Drinking Water <sup>2</sup> Underground Storage Tanks <sup>3</sup> Aquatic Toxicity <sup>4</sup> Chemical/Microbiological <sup>5</sup> Mold <sup>6</sup> 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.

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

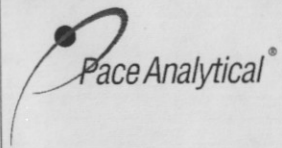
<sup>9</sup> Sc

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

Analysis / Container / Preservative										
Pres Chk	X									

Chain of Custody Page 1 of 2



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/hubs/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:  
**Beltan, SC**

Please Circle:  
 PT MT CT **ED**

Phone: **770-604-9182**

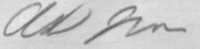
Client Project #

Lab Project #  
**KINCH2MGA-LEWIS**

Collected by (print):  
**Alal Fumes**

Site/Facility ID #

P.O. #

Collected by (signature):  


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

Quote #

Immediately Packed on Ice N  Y

Date Results Needed

No. of Cntrs

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs
SW11-082421	grab	GW		8/24/21	1125	3
SW10-082421		GW			1140	3
SW09-082421		GW			1155	3
SW08-082421		GW			1205	3
SW13-082421		GW			1220	3
SW04-082421		GW			1230	3
SW02-082421		GW			1235	
SW07-082421		GW			1250	
SW01-082421		GW			1255	
SW03-082421	<input checked="" type="checkbox"/>	GW		<input checked="" type="checkbox"/>	1315	

BTEX, MTBE, NA 40ml/amb-HCl

SDG # **1395016**  
**D192**  
 Acctnum: **KINCH2MGA**  
 Template: **T190870**  
 Prelogin: **P865989**  
 PM: **526 - Chris McCord**  
 PB: **8-6-2021 6m**  
 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 # **5163 7706 2170**

**Sample Receipt Checklist**

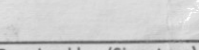
COC Seal Present/Intact:  Y  N  
 COC Signed/Accurate:  Y  N  
 Bottles arrive intact:  Y  N  
 Correct bottles used:  Y  N  
 Sufficient volume sent:  Y  N

**If Applicable**

VOA Zero Headspace:  Y  N  
 Preservation Correct/Checked:  Y  N  
 RAD Screen <0.5 mR/hr:  Y  N

Relinquished by: (Signature)  


Date: **8/24/21**  
 Time: **1500**

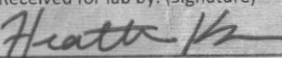
Received by: (Signature)  


Trip Blank Received:  Yes  No  
 HCl / MeOH  
 TBR  
 Temp: **1.2 to 1.2 °C**  
 Bottles Received: **36**

If preservation required by Login: Date/Time

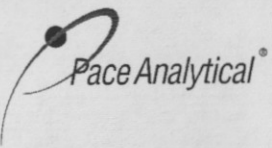
Relinquished by: (Signature)

Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

Received for lab by: (Signature)  


Date: **8/25/21**  
 Time: **0900**

Hold: \_\_\_\_\_  
 Condition: **NCF / OK**

Company Name/Address: <b>Kinder Morgan- Atlanta, GA</b>			Billing Information: <b>Accounts Payable 1000 Windward Concourse Ste 450 Alpharetta, GA 30005</b>			Analysis / Container / Preservative										Chain of Custody Page <u>2</u> of <u>2</u>			
Ten 10th Street NW Suite 1400 Atlanta, GA 30309			Email To: bethany.garvey@jacobs.com;tom.wiley@jacobs			BTEX, MTBE, NA 40ml/Amb-HCl										Pres Chk X		 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: <a href="https://info.pacelabs.com/hubs/pas-standard-terms.pdf">https://info.pacelabs.com/hubs/pas-standard-terms.pdf</a>	
Report to: <b>Bethany Garvey</b>			City/State Collected: <b>Bolton, X</b>																
Project Description: <b>Lewis Drive Surface Water</b>			Client Project #			Lab Project # <b>KINCH2MGA-LEWIS</b>			SDG # <b>1395016</b>										
Phone: <b>770-604-9182</b>			Site/Facility ID #			P.O. #			Table #										
Collected by (print): <i>Alex Barnes</i>			Collected by (signature): <i>Alex Barnes</i>			Quote #			Acctnum: <b>KINCH2MGA</b>										
Immediately Packed on Ice N <u>  </u> Y <u>  </u>			<b>Rush? (Lab MUST Be Notified)</b> <input type="checkbox"/> Same Day <input type="checkbox"/> Five Day <input type="checkbox"/> Next Day <input type="checkbox"/> 5 Day (Rad Only) <input type="checkbox"/> Two Day <input type="checkbox"/> 10 Day (Rad Only) <input type="checkbox"/> Three Day			Date Results Needed			Template: <b>T190870</b>										
Sample ID			Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Prelogin: <b>P865989</b>										
SW12-082121			626	GW	8/24/21	1340	3	X	PM: <b>526 - Chris McCord</b>										
SW14-082121			↓	GW	↓	1355	3	X	PB: <i>8-6-2021</i>										
TB-01			↓	GW	↓	1430	3	X	Shipped Via: <b>FedEX Ground</b>										
			↓	GW	↓		3	X	Remarks										
				GW			3	X	Sample # (lab only)										
				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 _____			<b>Sample Receipt Checklist</b> COC Seal Present/Intact: <input type="checkbox"/> NP <input checked="" type="checkbox"/> Y <input type="checkbox"/> N COC Signed/Accurate: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Bottles arrive intact: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Correct bottles used: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Sufficient volume sent: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N If Applicable VOA Zero Headspace: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Preservation Correct/Checked: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N RAD Screen <0.5 mR/hr: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N										
Samples returned via: <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Courier			Tracking #			Relinquished by: (Signature) <i>[Signature]</i>			Received by: (Signature) <i>[Signature]</i>										
Date: 8/24/21			Time: 1500			Trip Blank Received: Yes/No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			HCl MeOH TBR										
Relinquished by: (Signature)			Date:			Time:			Received by: (Signature)										
Date:			Time:			Temp: 1.274.2 °C			Bottles Received: 36										
Relinquished by: (Signature)			Date:			Time:			Received for lab by: (Signature) <i>[Signature]</i>										
Date:			Time:			Date: 8/25/21			Time: 0900										
						Hold:			Condition: NCF / OK										



## Kinder Morgan- Atlanta, GA

Sample Delivery Group: L1405814  
Samples Received: 09/18/2021  
Project Number: KMLDOM21  
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

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

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# SAMPLE SUMMARY

## SW14-091721 L1405814-01 GW

Collected by T. Hall      Collected date/time 09/17/21 15:15      Received date/time 09/18/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1749419	1	09/30/21 20:29	09/30/21 20:29	BMB	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

## SW03-091721 L1405814-02 GW

Collected by T. Hall      Collected date/time 09/17/21 15:40      Received date/time 09/18/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1745118	1	09/26/21 22:36	09/26/21 22:36	JAH	Mt. Juliet, TN

4 Cn

5 Sr

## SW11-091721 L1405814-03 GW

Collected by T. Hall      Collected date/time 09/17/21 17:00      Received date/time 09/18/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1745118	1	09/26/21 22:57	09/26/21 22:57	JAH	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

## SW10-091721 L1405814-04 GW

Collected by T. Hall      Collected date/time 09/17/21 17:10      Received date/time 09/18/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1745118	1	09/26/21 23:19	09/26/21 23:19	JAH	Mt. Juliet, TN

9 Sc

## SW09-091721 L1405814-05 GW

Collected by T. Hall      Collected date/time 09/17/21 17:25      Received date/time 09/18/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1745118	1	09/26/21 23:41	09/26/21 23:41	JAH	Mt. Juliet, TN

## SW08-091721 L1405814-06 GW

Collected by T. Hall      Collected date/time 09/17/21 17:30      Received date/time 09/18/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1745118	1	09/27/21 00:02	09/27/21 00:02	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

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	09/30/2021 20:29	<a href="#">WG1749419</a>
Toluene	ND		1.00	1	09/30/2021 20:29	<a href="#">WG1749419</a>
Ethylbenzene	ND		1.00	1	09/30/2021 20:29	<a href="#">WG1749419</a>
o-Xylene	ND		1.00	1	09/30/2021 20:29	<a href="#">WG1749419</a>
m&p-Xylene	ND		2.00	1	09/30/2021 20:29	<a href="#">WG1749419</a>
Total Xylenes	ND		3.00	1	09/30/2021 20:29	<a href="#">WG1749419</a>
Methyl tert-butyl ether	2.01		1.00	1	09/30/2021 20:29	<a href="#">WG1749419</a>
Naphthalene	ND		5.00	1	09/30/2021 20:29	<a href="#">WG1749419</a>
<i>(S) Toluene-d8</i>	103		80.0-120		09/30/2021 20:29	<a href="#">WG1749419</a>
<i>(S) 4-Bromofluorobenzene</i>	92.7		77.0-126		09/30/2021 20:29	<a href="#">WG1749419</a>
<i>(S) 1,2-Dichloroethane-d4</i>	119		70.0-130		09/30/2021 20:29	<a href="#">WG1749419</a>

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



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	09/26/2021 22:36	<a href="#">WG1745118</a>
Toluene	ND		1.00	1	09/26/2021 22:36	<a href="#">WG1745118</a>
Ethylbenzene	ND		1.00	1	09/26/2021 22:36	<a href="#">WG1745118</a>
o-Xylene	ND		1.00	1	09/26/2021 22:36	<a href="#">WG1745118</a>
m&p-Xylene	ND		2.00	1	09/26/2021 22:36	<a href="#">WG1745118</a>
Total Xylenes	ND		3.00	1	09/26/2021 22:36	<a href="#">WG1745118</a>
Methyl tert-butyl ether	ND		1.00	1	09/26/2021 22:36	<a href="#">WG1745118</a>
Naphthalene	ND	<a href="#">C3</a>	5.00	1	09/26/2021 22:36	<a href="#">WG1745118</a>
<i>(S) Toluene-d8</i>	103		80.0-120		09/26/2021 22:36	<a href="#">WG1745118</a>
<i>(S) 4-Bromofluorobenzene</i>	102		77.0-126		09/26/2021 22:36	<a href="#">WG1745118</a>
<i>(S) 1,2-Dichloroethane-d4</i>	113		70.0-130		09/26/2021 22:36	<a href="#">WG1745118</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	09/26/2021 22:57	<a href="#">WG1745118</a>
Toluene	ND		1.00	1	09/26/2021 22:57	<a href="#">WG1745118</a>
Ethylbenzene	ND		1.00	1	09/26/2021 22:57	<a href="#">WG1745118</a>
o-Xylene	ND		1.00	1	09/26/2021 22:57	<a href="#">WG1745118</a>
m&p-Xylene	ND		2.00	1	09/26/2021 22:57	<a href="#">WG1745118</a>
Total Xylenes	ND		3.00	1	09/26/2021 22:57	<a href="#">WG1745118</a>
Methyl tert-butyl ether	ND		1.00	1	09/26/2021 22:57	<a href="#">WG1745118</a>
Naphthalene	ND	<a href="#">C3</a>	5.00	1	09/26/2021 22:57	<a href="#">WG1745118</a>
(S) Toluene-d8	101		80.0-120		09/26/2021 22:57	<a href="#">WG1745118</a>
(S) 4-Bromofluorobenzene	100		77.0-126		09/26/2021 22:57	<a href="#">WG1745118</a>
(S) 1,2-Dichloroethane-d4	114		70.0-130		09/26/2021 22:57	<a href="#">WG1745118</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	09/26/2021 23:19	<a href="#">WG1745118</a>
Toluene	ND		1.00	1	09/26/2021 23:19	<a href="#">WG1745118</a>
Ethylbenzene	ND		1.00	1	09/26/2021 23:19	<a href="#">WG1745118</a>
o-Xylene	ND		1.00	1	09/26/2021 23:19	<a href="#">WG1745118</a>
m&p-Xylene	ND		2.00	1	09/26/2021 23:19	<a href="#">WG1745118</a>
Total Xylenes	ND		3.00	1	09/26/2021 23:19	<a href="#">WG1745118</a>
Methyl tert-butyl ether	ND		1.00	1	09/26/2021 23:19	<a href="#">WG1745118</a>
Naphthalene	ND	<a href="#">C3</a>	5.00	1	09/26/2021 23:19	<a href="#">WG1745118</a>
(S) Toluene-d8	105		80.0-120		09/26/2021 23:19	<a href="#">WG1745118</a>
(S) 4-Bromofluorobenzene	98.1		77.0-126		09/26/2021 23:19	<a href="#">WG1745118</a>
(S) 1,2-Dichloroethane-d4	112		70.0-130		09/26/2021 23:19	<a href="#">WG1745118</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	09/26/2021 23:41	<a href="#">WG1745118</a>
Toluene	ND		1.00	1	09/26/2021 23:41	<a href="#">WG1745118</a>
Ethylbenzene	ND		1.00	1	09/26/2021 23:41	<a href="#">WG1745118</a>
o-Xylene	ND		1.00	1	09/26/2021 23:41	<a href="#">WG1745118</a>
m&p-Xylene	ND		2.00	1	09/26/2021 23:41	<a href="#">WG1745118</a>
Total Xylenes	ND		3.00	1	09/26/2021 23:41	<a href="#">WG1745118</a>
Methyl tert-butyl ether	ND		1.00	1	09/26/2021 23:41	<a href="#">WG1745118</a>
Naphthalene	ND	<a href="#">C3</a>	5.00	1	09/26/2021 23:41	<a href="#">WG1745118</a>
(S) Toluene-d8	103		80.0-120		09/26/2021 23:41	<a href="#">WG1745118</a>
(S) 4-Bromofluorobenzene	98.6		77.0-126		09/26/2021 23:41	<a href="#">WG1745118</a>
(S) 1,2-Dichloroethane-d4	116		70.0-130		09/26/2021 23:41	<a href="#">WG1745118</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	09/27/2021 00:02	<a href="#">WG1745118</a>
Toluene	ND		1.00	1	09/27/2021 00:02	<a href="#">WG1745118</a>
Ethylbenzene	ND		1.00	1	09/27/2021 00:02	<a href="#">WG1745118</a>
o-Xylene	ND		1.00	1	09/27/2021 00:02	<a href="#">WG1745118</a>
m&p-Xylene	ND		2.00	1	09/27/2021 00:02	<a href="#">WG1745118</a>
Total Xylenes	ND		3.00	1	09/27/2021 00:02	<a href="#">WG1745118</a>
Methyl tert-butyl ether	ND		1.00	1	09/27/2021 00:02	<a href="#">WG1745118</a>
Naphthalene	ND	<a href="#">C3</a>	5.00	1	09/27/2021 00:02	<a href="#">WG1745118</a>
(S) Toluene-d8	102		80.0-120		09/27/2021 00:02	<a href="#">WG1745118</a>
(S) 4-Bromofluorobenzene	97.8		77.0-126		09/27/2021 00:02	<a href="#">WG1745118</a>
(S) 1,2-Dichloroethane-d4	114		70.0-130		09/27/2021 00:02	<a href="#">WG1745118</a>

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

Method Blank (MB)

(MB) R3710803-3 09/26/21 15:00

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	95.1			77.0-126
(S) 1,2-Dichloroethane-d4	113			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3710803-1 09/26/21 13:55

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	5.83	117	70.0-130	
Ethylbenzene	5.00	4.78	95.6	70.0-130	
Methyl tert-butyl ether	5.00	5.44	109	70.0-130	
Naphthalene	5.00	3.52	70.4	70.0-130	
Toluene	5.00	5.17	103	70.0-130	
Xylenes, Total	15.0	14.9	99.3	70.0-130	
o-Xylene	5.00	4.78	95.6	70.0-130	
m&p-Xylenes	10.0	10.1	101	70.0-130	
(S) Toluene-d8			100	80.0-120	
(S) 4-Bromofluorobenzene			99.9	77.0-126	
(S) 1,2-Dichloroethane-d4			114	70.0-130	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3711742-3 09/30/21 18:47

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	90.0			77.0-126
(S) 1,2-Dichloroethane-d4	117			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3711742-1 09/30/21 16:52

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	5.30	106	70.0-130	
Ethylbenzene	5.00	5.42	108	70.0-130	
Methyl tert-butyl ether	5.00	5.05	101	70.0-130	
Naphthalene	5.00	4.78	95.6	70.0-130	
Toluene	5.00	4.89	97.8	70.0-130	
Xylenes, Total	15.0	15.4	103	70.0-130	
o-Xylene	5.00	5.08	102	70.0-130	
m&p-Xylenes	10.0	10.3	103	70.0-130	
(S) Toluene-d8			96.3	80.0-120	
(S) 4-Bromofluorobenzene			90.6	77.0-126	
(S) 1,2-Dichloroethane-d4			123	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

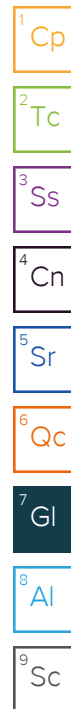
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

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

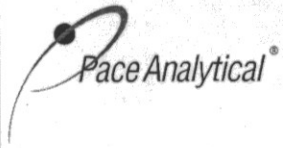
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Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey-NELAP	TN002
California	2932	New Mexico <sup>1</sup>	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina <sup>1</sup>	DW21704
Georgia	NELAP	North Carolina <sup>3</sup>	41
Georgia <sup>1</sup>	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 <sup>1,6</sup>	KY90010	South Carolina	84004002
Kentucky <sup>2</sup>	16	South Dakota	n/a
Louisiana	AI30792	Tennessee <sup>1,4</sup>	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas <sup>5</sup>	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 <sup>5</sup>	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA-Crypto	TN00003		

<sup>1</sup> Drinking Water <sup>2</sup> Underground Storage Tanks <sup>3</sup> Aquatic Toxicity <sup>4</sup> Chemical/Microbiological <sup>5</sup> Mold <sup>6</sup> 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: <b>Kinder Morgan- Atlanta, GA</b> Ten 10th Street NW Suite 1400 Atlanta, GA 30309		Billing Information: Accounts Payable 1000 Windward Concourse Ste 450 Alpharetta, GA 30005		Analysis / Container / Preservative		Chain of Custody Page <u>1</u> of <u>1</u>	
Report to: <b>Bethany Garvey</b>		Email To: bethany.garvey@jacobs.com;tom.wiley@jacobs		V8260BTEXMNSC 40miAmb-HCl		 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: <a href="https://info.pacelabs.com/hubs/pas-standard-terms.pdf">https://info.pacelabs.com/hubs/pas-standard-terms.pdf</a>	
Project Description: Lewis Drive Surface Water		City/State Collected: Belton, SC	Please Circle: PT MT CT ET				
Phone: 770-604-9182	Client Project # KMLDOM 21	Lab Project # KINCH2MGA-LEWIS	SDG # L1405814				
Collected by (print): J. HAN	Site/Facility ID #	P.O. #	F103				
Collected by (signature): <i>[Signature]</i>	Rush? (Lab MUST Be Notified) <input type="checkbox"/> Same Day <input type="checkbox"/> Five Day <input type="checkbox"/> Next Day <input type="checkbox"/> 5 Day (Rad Only) <input type="checkbox"/> Two Day <input type="checkbox"/> 10 Day (Rad Only) <input type="checkbox"/> Three Day	Quote #	Acctnum: KINCH2MGA				
Immediately Packed on Ice N <input type="checkbox"/> Y <input checked="" type="checkbox"/>	Date Results Needed	No. of Cntrs	Template: T172193				
Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Prelogin: P872916
SW14-091721	G	GW		9-17-21	1515	3	PM: 526 - Chris McCord
SW03-091721	↓	GW		↓	1540	3	PB: 9-8-2021 GM
SW11-091721	↓	GW		↓	1700	3	Shipped Via: FedEX Ground
SW10-091721	↓	GW		↓	1710	3	Remarks
SW09-091721	↓	GW		↓	1725	3	Sample # (lab only)
SW08-091721	↓	GW		↓	1730	3	- 01
<del>FB01-091721</del>	↓	GW		↓		3	- 02
		GW				3	- 03
		GW				3	- 04
		GW				3	- 05
		GW				3	- 06
		GW				3	
		GW				3	
		GW				3	
* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other	Remarks: V8260BTEXMNSC reporting BTEX, Naphth, MTBE only.	pH _____ Temp _____	Flow _____ Other _____	Sample Receipt Checklist COC Seal Present/Intact: <input type="checkbox"/> NP <input checked="" type="checkbox"/> N COC Signed/Accurate: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N Bottles arrive intact: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N Correct bottles used: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N Sufficient volume sent: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N If Applicable VOA Zero Headspace: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N Preservation Correct/Checked: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N RAD Screen <0.5 mR/hr: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N			
Samples returned via: <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Courier	Tracking # 5318 9941 8415	Received by: (Signature)	Trip Blank Received: Yes/No <input checked="" type="checkbox"/> HCL/MeOH <input type="checkbox"/> TBR	Temp: 17°C 5.7+0=5.7	Bottles Received: 18	If preservation required by Login: Date/Time	
Relinquished by: (Signature)	Date: 9-17-21	Time: 1930	Received for Lab by: (Signature)	Date: 9/18/21	Time: 0945	Hold:	Condition: NCF 10K

**Kinder Morgan- Atlanta, GA**

Sample Delivery Group: L1409096  
Samples Received: 09/24/2021  
Project Number: KMLDOM21  
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

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](http://www.pacenational.com)

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SW04-092221 L1409096-02	6	<sup>4</sup> Cn
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# SAMPLE SUMMARY

## SW02-092221 L1409096-01 GW

Collected by James Frank  
 Collected date/time 09/22/21 17:15  
 Received date/time 09/24/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1750419	1	10/05/21 03:56	10/05/21 03:56	JHH	Mt. Juliet, TN

1 Cp

2 Tc

## SW04-092221 L1409096-02 GW

Collected by James Frank  
 Collected date/time 09/22/21 17:25  
 Received date/time 09/24/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1750419	1	10/05/21 04:18	10/05/21 04:18	JHH	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

## SW07-092221 L1409096-03 GW

Collected by James Frank  
 Collected date/time 09/22/21 17:10  
 Received date/time 09/24/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1750419	1	10/05/21 04:40	10/05/21 04:40	JHH	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

## SW13-092221 L1409096-04 GW

Collected by James Frank  
 Collected date/time 09/22/21 17:35  
 Received date/time 09/24/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1750419	1	10/05/21 05:02	10/05/21 05:02	JHH	Mt. Juliet, TN

9 Sc

## TB01-092221 L1409096-05 GW

Collected by James Frank  
 Collected date/time 09/22/21 00:00  
 Received date/time 09/24/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1750419	1	10/05/21 05:24	10/05/21 05:24	JHH	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

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	4.54		1.00	1	10/05/2021 03:56	<a href="#">WG1750419</a>
Toluene	ND		1.00	1	10/05/2021 03:56	<a href="#">WG1750419</a>
Ethylbenzene	ND		1.00	1	10/05/2021 03:56	<a href="#">WG1750419</a>
o-Xylene	ND		1.00	1	10/05/2021 03:56	<a href="#">WG1750419</a>
m&p-Xylene	ND		2.00	1	10/05/2021 03:56	<a href="#">WG1750419</a>
Total Xylenes	ND		3.00	1	10/05/2021 03:56	<a href="#">WG1750419</a>
Methyl tert-butyl ether	2.25		1.00	1	10/05/2021 03:56	<a href="#">WG1750419</a>
Naphthalene	ND		5.00	1	10/05/2021 03:56	<a href="#">WG1750419</a>
<i>(S) Toluene-d8</i>	88.4		80.0-120		10/05/2021 03:56	<a href="#">WG1750419</a>
<i>(S) 4-Bromofluorobenzene</i>	89.6		77.0-126		10/05/2021 03:56	<a href="#">WG1750419</a>
<i>(S) 1,2-Dichloroethane-d4</i>	118		70.0-130		10/05/2021 03:56	<a href="#">WG1750419</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	10/05/2021 04:18	<a href="#">WG1750419</a>
Toluene	ND		1.00	1	10/05/2021 04:18	<a href="#">WG1750419</a>
Ethylbenzene	ND		1.00	1	10/05/2021 04:18	<a href="#">WG1750419</a>
o-Xylene	ND		1.00	1	10/05/2021 04:18	<a href="#">WG1750419</a>
m&p-Xylene	ND		2.00	1	10/05/2021 04:18	<a href="#">WG1750419</a>
Total Xylenes	ND		3.00	1	10/05/2021 04:18	<a href="#">WG1750419</a>
Methyl tert-butyl ether	2.12		1.00	1	10/05/2021 04:18	<a href="#">WG1750419</a>
Naphthalene	ND		5.00	1	10/05/2021 04:18	<a href="#">WG1750419</a>
<i>(S) Toluene-d8</i>	89.3		80.0-120		10/05/2021 04:18	<a href="#">WG1750419</a>
<i>(S) 4-Bromofluorobenzene</i>	90.6		77.0-126		10/05/2021 04:18	<a href="#">WG1750419</a>
<i>(S) 1,2-Dichloroethane-d4</i>	119		70.0-130		10/05/2021 04:18	<a href="#">WG1750419</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	10/05/2021 04:40	<a href="#">WG1750419</a>
Toluene	1.79		1.00	1	10/05/2021 04:40	<a href="#">WG1750419</a>
Ethylbenzene	ND		1.00	1	10/05/2021 04:40	<a href="#">WG1750419</a>
o-Xylene	ND		1.00	1	10/05/2021 04:40	<a href="#">WG1750419</a>
m&p-Xylene	ND		2.00	1	10/05/2021 04:40	<a href="#">WG1750419</a>
Total Xylenes	ND		3.00	1	10/05/2021 04:40	<a href="#">WG1750419</a>
Methyl tert-butyl ether	ND		1.00	1	10/05/2021 04:40	<a href="#">WG1750419</a>
Naphthalene	ND		5.00	1	10/05/2021 04:40	<a href="#">WG1750419</a>
<i>(S) Toluene-d8</i>	88.9		80.0-120		10/05/2021 04:40	<a href="#">WG1750419</a>
<i>(S) 4-Bromofluorobenzene</i>	91.7		77.0-126		10/05/2021 04:40	<a href="#">WG1750419</a>
<i>(S) 1,2-Dichloroethane-d4</i>	119		70.0-130		10/05/2021 04:40	<a href="#">WG1750419</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	10/05/2021 05:02	<a href="#">WG1750419</a>
Toluene	3.79		1.00	1	10/05/2021 05:02	<a href="#">WG1750419</a>
Ethylbenzene	ND		1.00	1	10/05/2021 05:02	<a href="#">WG1750419</a>
o-Xylene	ND		1.00	1	10/05/2021 05:02	<a href="#">WG1750419</a>
m&p-Xylene	ND		2.00	1	10/05/2021 05:02	<a href="#">WG1750419</a>
Total Xylenes	ND		3.00	1	10/05/2021 05:02	<a href="#">WG1750419</a>
Methyl tert-butyl ether	4.84		1.00	1	10/05/2021 05:02	<a href="#">WG1750419</a>
Naphthalene	ND		5.00	1	10/05/2021 05:02	<a href="#">WG1750419</a>
<i>(S) Toluene-d8</i>	88.4		80.0-120		10/05/2021 05:02	<a href="#">WG1750419</a>
<i>(S) 4-Bromofluorobenzene</i>	88.5		77.0-126		10/05/2021 05:02	<a href="#">WG1750419</a>
<i>(S) 1,2-Dichloroethane-d4</i>	118		70.0-130		10/05/2021 05:02	<a href="#">WG1750419</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	10/05/2021 05:24	<a href="#">WG1750419</a>
Toluene	ND		1.00	1	10/05/2021 05:24	<a href="#">WG1750419</a>
Ethylbenzene	ND		1.00	1	10/05/2021 05:24	<a href="#">WG1750419</a>
o-Xylene	ND		1.00	1	10/05/2021 05:24	<a href="#">WG1750419</a>
m&p-Xylene	ND		2.00	1	10/05/2021 05:24	<a href="#">WG1750419</a>
Total Xylenes	ND		3.00	1	10/05/2021 05:24	<a href="#">WG1750419</a>
Methyl tert-butyl ether	ND		1.00	1	10/05/2021 05:24	<a href="#">WG1750419</a>
Naphthalene	ND		5.00	1	10/05/2021 05:24	<a href="#">WG1750419</a>
<i>(S) Toluene-d8</i>	91.4		80.0-120		10/05/2021 05:24	<a href="#">WG1750419</a>
<i>(S) 4-Bromofluorobenzene</i>	90.6		77.0-126		10/05/2021 05:24	<a href="#">WG1750419</a>
<i>(S) 1,2-Dichloroethane-d4</i>	123		70.0-130		10/05/2021 05:24	<a href="#">WG1750419</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3713763-2 10/04/21 23:41

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	94.1			80.0-120
(S) 4-Bromofluorobenzene	90.8			77.0-126
(S) 1,2-Dichloroethane-d4	116			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3713763-1 10/04/21 22:57

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	5.51	110	70.0-130	
Ethylbenzene	5.00	4.15	83.0	70.0-130	
Methyl tert-butyl ether	5.00	5.64	113	70.0-130	
Naphthalene	5.00	4.16	83.2	70.0-130	
Toluene	5.00	4.48	89.6	70.0-130	
Xylenes, Total	15.0	12.5	83.3	70.0-130	
o-Xylene	5.00	4.03	80.6	70.0-130	
m&p-Xylenes	10.0	8.48	84.8	70.0-130	
(S) Toluene-d8			92.1	80.0-120	
(S) 4-Bromofluorobenzene			94.6	77.0-126	
(S) 1,2-Dichloroethane-d4			116	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.

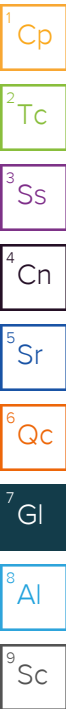
Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location.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

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 <sup>1</sup>	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina <sup>1</sup>	DW21704
Georgia	NELAP	North Carolina <sup>3</sup>	41
Georgia <sup>1</sup>	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 <sup>1,6</sup>	KY90010	South Carolina	84004002
Kentucky <sup>2</sup>	16	South Dakota	n/a
Louisiana	AI30792	Tennessee <sup>1,4</sup>	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas <sup>5</sup>	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 <sup>5</sup>	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

<sup>1</sup> Drinking Water <sup>2</sup> Underground Storage Tanks <sup>3</sup> Aquatic Toxicity <sup>4</sup> Chemical/Microbiological <sup>5</sup> Mold <sup>6</sup> 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.

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> 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

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**

Collected by (print):  
**JAMES FRANK**

Site/Facility ID #

P.O. #

Collected by (signature):  
*James E. Frank*

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

Quote #

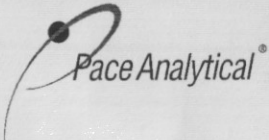
Immediately Packed on Ice N \_\_\_ Y **X**

No. of Cntrs

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Analysis / Container / Preservative
Swd2-492221	Grab	GW		9/22/21	1715	3	X
Swd4-492221	"	GW		9/22/21	1725	3	X
Swd7-492221	"	GW		9/22/21	1710	3	X
Swd13-492221	"	GW		9/22/21	1735	3	X
B-1-177-41VB	-	TB		9/8/21	-	2	X

V8260BTEXMNSC 40mlAmb-HCl

Chain of Custody Page \_\_\_ of \_\_\_



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 # **L1409096**  
**1247**

Table

Acctnum: **KINCH2MGA**  
 Template: **T172193**  
 Prelogin: **P872916**  
 PM: **526 - Chris McCord**  
 PB: **9-8-2021**  
 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 reporting BTEX, Naphth, MTBE only.**  
**HOLD OVERNIGHT, CHECKED TEMP 6X**

pH \_\_\_\_\_ Temp \_\_\_\_\_  
 Flow \_\_\_\_\_ Other \_\_\_\_\_

Samples returned via:  
 \_\_\_ UPS \_\_\_ FedEx \_\_\_ Courier

Tracking # **531899418104**

**Sample Receipt Checklist**

COC Seal Present/Intact:	___ NP	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
COC Signed/Accurate:		<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
Bottles arrive intact:		<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
Correct bottles used:		<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
Sufficient volume sent:		<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
If Applicable			
VOA Zero Headspace:		<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
Preservation Correct/Checked:		<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
RAD Screen <0.5 mR/hr:		<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N

Relinquished by: (Signature) <i>James E. Frank</i>	Date: 9/22/21	Time:	Received by: (Signature)	Trip Blank Received: Yes/No 2 <input checked="" type="checkbox"/> HCl/MeOH TBR
Relinquished by: (Signature) <i>James E. Frank</i>	Date: 9/23/21	Time: 1645	Received by: (Signature)	Temp <b>22.90</b> °C 2-1-152-0 Bottles Received: 12
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) <i>[Signature]</i>	Date: 9/24/21 Time: 1745

Condition:  
 NCF / **OK**



**Kinder Morgan- Atlanta, GA**

Sample Delivery Group: L1421733  
Samples Received: 10/22/2021  
Project Number:  
Description: Lewis Drive Surface Water

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

Entire Report Reviewed By:



Chris McCord  
Project Manager

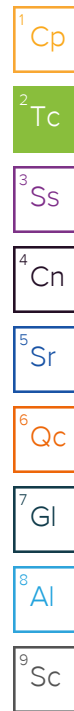
Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory 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](http://www.pacenational.com)



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# SAMPLE SUMMARY

## SW11-102121 L1421733-01 GW

Collected by William Dunn  
 Collected date/time 10/21/21 12:35  
 Received date/time 10/22/21 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1765736	1	10/29/21 18:22	10/29/21 18:22	BMB	Mt. Juliet, TN

1 Cp

2 Tc

## SW10-102121 L1421733-02 GW

Collected by William Dunn  
 Collected date/time 10/21/21 12:50  
 Received date/time 10/22/21 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1765736	1	10/29/21 18:41	10/29/21 18:41	BMB	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

## SW09-102121 L1421733-03 GW

Collected by William Dunn  
 Collected date/time 10/21/21 13:10  
 Received date/time 10/22/21 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1765736	1	10/29/21 18:59	10/29/21 18:59	BMB	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

## SW08-102121 L1421733-04 GW

Collected by William Dunn  
 Collected date/time 10/21/21 13:20  
 Received date/time 10/22/21 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1765736	1	10/29/21 19:18	10/29/21 19:18	BMB	Mt. Juliet, TN

9 Sc

## SW13-102121 L1421733-05 GW

Collected by William Dunn  
 Collected date/time 10/21/21 13:35  
 Received date/time 10/22/21 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1765736	1	10/29/21 19:38	10/29/21 19:38	BMB	Mt. Juliet, TN

## SW12-102121 L1421733-06 GW

Collected by William Dunn  
 Collected date/time 10/21/21 14:05  
 Received date/time 10/22/21 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1765736	1	10/29/21 19:57	10/29/21 19:57	BMB	Mt. Juliet, TN

## SW03-102121 L1421733-07 GW

Collected by William Dunn  
 Collected date/time 10/21/21 14:20  
 Received date/time 10/22/21 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1765736	1	10/29/21 20:16	10/29/21 20:16	BMB	Mt. Juliet, TN

## SW04-102121 L1421733-08 GW

Collected by William Dunn  
 Collected date/time 10/21/21 15:45  
 Received date/time 10/22/21 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1765736	1	10/29/21 20:35	10/29/21 20:35	BMB	Mt. Juliet, TN

# SAMPLE SUMMARY

## SW02-102121 L1421733-09 GW

Collected by  
William Dunn

Collected date/time  
10/21/21 15:55

Received date/time  
10/22/21 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1765736	1	10/29/21 20:54	10/29/21 20:54	BMB	Mt. Juliet, TN

1 Cp

2 Tc

## SW07-102121 L1421733-10 GW

Collected by  
William Dunn

Collected date/time  
10/21/21 16:00

Received date/time  
10/22/21 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1765736	1	10/29/21 21:13	10/29/21 21:13	BMB	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

## SW01-102121 L1421733-11 GW

Collected by  
William Dunn

Collected date/time  
10/21/21 16:15

Received date/time  
10/22/21 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1765736	1	10/29/21 21:32	10/29/21 21:32	BMB	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

## SW14-102121 L1421733-12 GW

Collected by  
William Dunn

Collected date/time  
10/21/21 16:45

Received date/time  
10/22/21 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1765736	1	10/29/21 21:51	10/29/21 21:51	GLN	Mt. Juliet, TN

9 Sc

## TB-01 L1421733-13 GW

Collected by  
William Dunn

Collected date/time  
10/21/21 00:00

Received date/time  
10/22/21 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1765736	1	10/29/21 18:03	10/29/21 18:03	BMB	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.

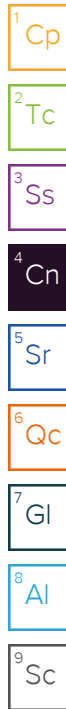


Chris McCord  
Project Manager

## Project Narrative

---

L1421733-12: The non-detect result for Naphthalene was confirmed with a reanalysis that had passing internal standards. Since the reanalysis occurred a day outside of hold time, the in-hold results are being reportng.



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	10/29/2021 18:22	<a href="#">WG1765736</a>
Toluene	ND		1.00	1	10/29/2021 18:22	<a href="#">WG1765736</a>
Ethylbenzene	ND		1.00	1	10/29/2021 18:22	<a href="#">WG1765736</a>
o-Xylene	ND		1.00	1	10/29/2021 18:22	<a href="#">WG1765736</a>
m&p-Xylene	ND		2.00	1	10/29/2021 18:22	<a href="#">WG1765736</a>
Total Xylenes	ND		3.00	1	10/29/2021 18:22	<a href="#">WG1765736</a>
Methyl tert-butyl ether	ND		1.00	1	10/29/2021 18:22	<a href="#">WG1765736</a>
Naphthalene	ND		5.00	1	10/29/2021 18:22	<a href="#">WG1765736</a>
(S) Toluene-d8	111		80.0-120		10/29/2021 18:22	<a href="#">WG1765736</a>
(S) 4-Bromofluorobenzene	93.9		77.0-126		10/29/2021 18:22	<a href="#">WG1765736</a>
(S) 1,2-Dichloroethane-d4	111		70.0-130		10/29/2021 18:22	<a href="#">WG1765736</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	10/29/2021 18:41	<a href="#">WG1765736</a>
Toluene	ND		1.00	1	10/29/2021 18:41	<a href="#">WG1765736</a>
Ethylbenzene	ND		1.00	1	10/29/2021 18:41	<a href="#">WG1765736</a>
o-Xylene	ND		1.00	1	10/29/2021 18:41	<a href="#">WG1765736</a>
m&p-Xylene	ND		2.00	1	10/29/2021 18:41	<a href="#">WG1765736</a>
Total Xylenes	ND		3.00	1	10/29/2021 18:41	<a href="#">WG1765736</a>
Methyl tert-butyl ether	ND		1.00	1	10/29/2021 18:41	<a href="#">WG1765736</a>
Naphthalene	ND		5.00	1	10/29/2021 18:41	<a href="#">WG1765736</a>
(S) Toluene-d8	111		80.0-120		10/29/2021 18:41	<a href="#">WG1765736</a>
(S) 4-Bromofluorobenzene	93.8		77.0-126		10/29/2021 18:41	<a href="#">WG1765736</a>
(S) 1,2-Dichloroethane-d4	110		70.0-130		10/29/2021 18:41	<a href="#">WG1765736</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	10/29/2021 18:59	<a href="#">WG1765736</a>
Toluene	ND		1.00	1	10/29/2021 18:59	<a href="#">WG1765736</a>
Ethylbenzene	ND		1.00	1	10/29/2021 18:59	<a href="#">WG1765736</a>
o-Xylene	ND		1.00	1	10/29/2021 18:59	<a href="#">WG1765736</a>
m&p-Xylene	ND		2.00	1	10/29/2021 18:59	<a href="#">WG1765736</a>
Total Xylenes	ND		3.00	1	10/29/2021 18:59	<a href="#">WG1765736</a>
Methyl tert-butyl ether	ND		1.00	1	10/29/2021 18:59	<a href="#">WG1765736</a>
Naphthalene	ND		5.00	1	10/29/2021 18:59	<a href="#">WG1765736</a>
(S) Toluene-d8	111		80.0-120		10/29/2021 18:59	<a href="#">WG1765736</a>
(S) 4-Bromofluorobenzene	91.4		77.0-126		10/29/2021 18:59	<a href="#">WG1765736</a>
(S) 1,2-Dichloroethane-d4	112		70.0-130		10/29/2021 18:59	<a href="#">WG1765736</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	10/29/2021 19:18	<a href="#">WG1765736</a>
Toluene	ND		1.00	1	10/29/2021 19:18	<a href="#">WG1765736</a>
Ethylbenzene	ND		1.00	1	10/29/2021 19:18	<a href="#">WG1765736</a>
o-Xylene	ND		1.00	1	10/29/2021 19:18	<a href="#">WG1765736</a>
m&p-Xylene	ND		2.00	1	10/29/2021 19:18	<a href="#">WG1765736</a>
Total Xylenes	ND		3.00	1	10/29/2021 19:18	<a href="#">WG1765736</a>
Methyl tert-butyl ether	ND		1.00	1	10/29/2021 19:18	<a href="#">WG1765736</a>
Naphthalene	ND		5.00	1	10/29/2021 19:18	<a href="#">WG1765736</a>
<i>(S) Toluene-d8</i>	110		80.0-120		10/29/2021 19:18	<a href="#">WG1765736</a>
<i>(S) 4-Bromofluorobenzene</i>	94.1		77.0-126		10/29/2021 19:18	<a href="#">WG1765736</a>
<i>(S) 1,2-Dichloroethane-d4</i>	113		70.0-130		10/29/2021 19:18	<a href="#">WG1765736</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	10/29/2021 19:38	<a href="#">WG1765736</a>
Toluene	ND		1.00	1	10/29/2021 19:38	<a href="#">WG1765736</a>
Ethylbenzene	ND		1.00	1	10/29/2021 19:38	<a href="#">WG1765736</a>
o-Xylene	ND		1.00	1	10/29/2021 19:38	<a href="#">WG1765736</a>
m&p-Xylene	ND		2.00	1	10/29/2021 19:38	<a href="#">WG1765736</a>
Total Xylenes	ND		3.00	1	10/29/2021 19:38	<a href="#">WG1765736</a>
Methyl tert-butyl ether	2.29		1.00	1	10/29/2021 19:38	<a href="#">WG1765736</a>
Naphthalene	ND		5.00	1	10/29/2021 19:38	<a href="#">WG1765736</a>
<i>(S) Toluene-d8</i>	112		80.0-120		10/29/2021 19:38	<a href="#">WG1765736</a>
<i>(S) 4-Bromofluorobenzene</i>	93.0		77.0-126		10/29/2021 19:38	<a href="#">WG1765736</a>
<i>(S) 1,2-Dichloroethane-d4</i>	113		70.0-130		10/29/2021 19:38	<a href="#">WG1765736</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	10/29/2021 19:57	<a href="#">WG1765736</a>
Toluene	ND		1.00	1	10/29/2021 19:57	<a href="#">WG1765736</a>
Ethylbenzene	ND		1.00	1	10/29/2021 19:57	<a href="#">WG1765736</a>
o-Xylene	ND		1.00	1	10/29/2021 19:57	<a href="#">WG1765736</a>
m&p-Xylene	ND		2.00	1	10/29/2021 19:57	<a href="#">WG1765736</a>
Total Xylenes	ND		3.00	1	10/29/2021 19:57	<a href="#">WG1765736</a>
Methyl tert-butyl ether	ND		1.00	1	10/29/2021 19:57	<a href="#">WG1765736</a>
Naphthalene	ND		5.00	1	10/29/2021 19:57	<a href="#">WG1765736</a>
(S) Toluene-d8	111		80.0-120		10/29/2021 19:57	<a href="#">WG1765736</a>
(S) 4-Bromofluorobenzene	93.9		77.0-126		10/29/2021 19:57	<a href="#">WG1765736</a>
(S) 1,2-Dichloroethane-d4	111		70.0-130		10/29/2021 19:57	<a href="#">WG1765736</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	10/29/2021 20:16	<a href="#">WG1765736</a>
Toluene	ND		1.00	1	10/29/2021 20:16	<a href="#">WG1765736</a>
Ethylbenzene	ND		1.00	1	10/29/2021 20:16	<a href="#">WG1765736</a>
o-Xylene	ND		1.00	1	10/29/2021 20:16	<a href="#">WG1765736</a>
m&p-Xylene	ND		2.00	1	10/29/2021 20:16	<a href="#">WG1765736</a>
Total Xylenes	ND		3.00	1	10/29/2021 20:16	<a href="#">WG1765736</a>
Methyl tert-butyl ether	ND		1.00	1	10/29/2021 20:16	<a href="#">WG1765736</a>
Naphthalene	ND		5.00	1	10/29/2021 20:16	<a href="#">WG1765736</a>
(S) Toluene-d8	110		80.0-120		10/29/2021 20:16	<a href="#">WG1765736</a>
(S) 4-Bromofluorobenzene	93.9		77.0-126		10/29/2021 20:16	<a href="#">WG1765736</a>
(S) 1,2-Dichloroethane-d4	113		70.0-130		10/29/2021 20:16	<a href="#">WG1765736</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	9.47		1.00	1	10/29/2021 20:35	<a href="#">WG1765736</a>
Toluene	ND		1.00	1	10/29/2021 20:35	<a href="#">WG1765736</a>
Ethylbenzene	ND		1.00	1	10/29/2021 20:35	<a href="#">WG1765736</a>
o-Xylene	1.17		1.00	1	10/29/2021 20:35	<a href="#">WG1765736</a>
m&p-Xylene	ND		2.00	1	10/29/2021 20:35	<a href="#">WG1765736</a>
Total Xylenes	ND		3.00	1	10/29/2021 20:35	<a href="#">WG1765736</a>
Methyl tert-butyl ether	2.07		1.00	1	10/29/2021 20:35	<a href="#">WG1765736</a>
Naphthalene	ND		5.00	1	10/29/2021 20:35	<a href="#">WG1765736</a>
<i>(S) Toluene-d8</i>	111		80.0-120		10/29/2021 20:35	<a href="#">WG1765736</a>
<i>(S) 4-Bromofluorobenzene</i>	93.1		77.0-126		10/29/2021 20:35	<a href="#">WG1765736</a>
<i>(S) 1,2-Dichloroethane-d4</i>	112		70.0-130		10/29/2021 20:35	<a href="#">WG1765736</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	5.27		1.00	1	10/29/2021 20:54	<a href="#">WG1765736</a>
Toluene	ND		1.00	1	10/29/2021 20:54	<a href="#">WG1765736</a>
Ethylbenzene	ND		1.00	1	10/29/2021 20:54	<a href="#">WG1765736</a>
o-Xylene	ND		1.00	1	10/29/2021 20:54	<a href="#">WG1765736</a>
m&p-Xylene	ND		2.00	1	10/29/2021 20:54	<a href="#">WG1765736</a>
Total Xylenes	ND		3.00	1	10/29/2021 20:54	<a href="#">WG1765736</a>
Methyl tert-butyl ether	1.98		1.00	1	10/29/2021 20:54	<a href="#">WG1765736</a>
Naphthalene	ND		5.00	1	10/29/2021 20:54	<a href="#">WG1765736</a>
<i>(S) Toluene-d8</i>	<i>111</i>		<i>80.0-120</i>		<i>10/29/2021 20:54</i>	<a href="#">WG1765736</a>
<i>(S) 4-Bromofluorobenzene</i>	<i>91.0</i>		<i>77.0-126</i>		<i>10/29/2021 20:54</i>	<a href="#">WG1765736</a>
<i>(S) 1,2-Dichloroethane-d4</i>	<i>109</i>		<i>70.0-130</i>		<i>10/29/2021 20:54</i>	<a href="#">WG1765736</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	10/29/2021 21:13	<a href="#">WG1765736</a>
Toluene	ND		1.00	1	10/29/2021 21:13	<a href="#">WG1765736</a>
Ethylbenzene	ND		1.00	1	10/29/2021 21:13	<a href="#">WG1765736</a>
o-Xylene	ND		1.00	1	10/29/2021 21:13	<a href="#">WG1765736</a>
m&p-Xylene	ND		2.00	1	10/29/2021 21:13	<a href="#">WG1765736</a>
Total Xylenes	ND		3.00	1	10/29/2021 21:13	<a href="#">WG1765736</a>
Methyl tert-butyl ether	ND		1.00	1	10/29/2021 21:13	<a href="#">WG1765736</a>
Naphthalene	ND		5.00	1	10/29/2021 21:13	<a href="#">WG1765736</a>
(S) Toluene-d8	111		80.0-120		10/29/2021 21:13	<a href="#">WG1765736</a>
(S) 4-Bromofluorobenzene	94.4		77.0-126		10/29/2021 21:13	<a href="#">WG1765736</a>
(S) 1,2-Dichloroethane-d4	111		70.0-130		10/29/2021 21:13	<a href="#">WG1765736</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	10/29/2021 21:32	<a href="#">WG1765736</a>
Toluene	ND		1.00	1	10/29/2021 21:32	<a href="#">WG1765736</a>
Ethylbenzene	ND		1.00	1	10/29/2021 21:32	<a href="#">WG1765736</a>
o-Xylene	ND		1.00	1	10/29/2021 21:32	<a href="#">WG1765736</a>
m&p-Xylene	ND		2.00	1	10/29/2021 21:32	<a href="#">WG1765736</a>
Total Xylenes	ND		3.00	1	10/29/2021 21:32	<a href="#">WG1765736</a>
Methyl tert-butyl ether	ND		1.00	1	10/29/2021 21:32	<a href="#">WG1765736</a>
Naphthalene	ND		5.00	1	10/29/2021 21:32	<a href="#">WG1765736</a>
(S) Toluene-d8	108		80.0-120		10/29/2021 21:32	<a href="#">WG1765736</a>
(S) 4-Bromofluorobenzene	91.0		77.0-126		10/29/2021 21:32	<a href="#">WG1765736</a>
(S) 1,2-Dichloroethane-d4	111		70.0-130		10/29/2021 21:32	<a href="#">WG1765736</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

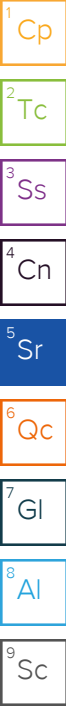
9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	10/29/2021 21:51	<a href="#">WG1765736</a>
Toluene	ND		1.00	1	10/29/2021 21:51	<a href="#">WG1765736</a>
Ethylbenzene	ND		1.00	1	10/29/2021 21:51	<a href="#">WG1765736</a>
o-Xylene	ND		1.00	1	10/29/2021 21:51	<a href="#">WG1765736</a>
m&p-Xylene	ND		2.00	1	10/29/2021 21:51	<a href="#">WG1765736</a>
Total Xylenes	ND		3.00	1	10/29/2021 21:51	<a href="#">WG1765736</a>
Methyl tert-butyl ether	1.03		1.00	1	10/29/2021 21:51	<a href="#">WG1765736</a>
Naphthalene	ND	J-	5.00	1	10/29/2021 21:51	<a href="#">WG1765736</a>
(S) Toluene-d8	113		80.0-120		10/29/2021 21:51	<a href="#">WG1765736</a>
(S) 4-Bromofluorobenzene	95.1		77.0-126		10/29/2021 21:51	<a href="#">WG1765736</a>
(S) 1,2-Dichloroethane-d4	110		70.0-130		10/29/2021 21:51	<a href="#">WG1765736</a>

Sample Narrative:

L1421733-12 WG1765736: Internal standard fails low for Naphthalene , result estimated.





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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	10/29/2021 18:03	<a href="#">WG1765736</a>
Toluene	ND		1.00	1	10/29/2021 18:03	<a href="#">WG1765736</a>
Ethylbenzene	ND		1.00	1	10/29/2021 18:03	<a href="#">WG1765736</a>
o-Xylene	ND		1.00	1	10/29/2021 18:03	<a href="#">WG1765736</a>
m&p-Xylene	ND		2.00	1	10/29/2021 18:03	<a href="#">WG1765736</a>
Total Xylenes	ND		3.00	1	10/29/2021 18:03	<a href="#">WG1765736</a>
Methyl tert-butyl ether	ND		1.00	1	10/29/2021 18:03	<a href="#">WG1765736</a>
Naphthalene	ND		5.00	1	10/29/2021 18:03	<a href="#">WG1765736</a>
<i>(S) Toluene-d8</i>	112		80.0-120		10/29/2021 18:03	<a href="#">WG1765736</a>
<i>(S) 4-Bromofluorobenzene</i>	94.5		77.0-126		10/29/2021 18:03	<a href="#">WG1765736</a>
<i>(S) 1,2-Dichloroethane-d4</i>	110		70.0-130		10/29/2021 18:03	<a href="#">WG1765736</a>

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

Method Blank (MB)

(MB) R3725801-3 10/29/21 17:44

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	108			80.0-120
(S) 4-Bromofluorobenzene	94.4			77.0-126
(S) 1,2-Dichloroethane-d4	110			70.0-130

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

(LCS) R3725801-1 10/29/21 16:46 • (LCSD) R3725801-2 10/29/21 17:05

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	4.68	4.66	93.6	93.2	70.0-130			0.428	20
Ethylbenzene	5.00	4.73	4.64	94.6	92.8	70.0-130			1.92	20
Methyl tert-butyl ether	5.00	4.21	4.37	84.2	87.4	70.0-130			3.73	20
Naphthalene	5.00	5.54	6.48	111	130	70.0-130			15.6	20
Toluene	5.00	4.91	4.93	98.2	98.6	70.0-130			0.406	20
Xylenes, Total	15.0	14.1	14.1	94.0	94.0	70.0-130			0.000	20
o-Xylene	5.00	4.90	4.84	98.0	96.8	70.0-130			1.23	20
m&p-Xylenes	10.0	9.24	9.30	92.4	93.0	70.0-130			0.647	20
(S) Toluene-d8				109	110	80.0-120				
(S) 4-Bromofluorobenzene				97.1	92.6	77.0-126				
(S) 1,2-Dichloroethane-d4				102	102	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.

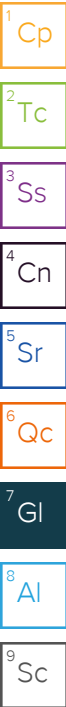
Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location.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

J-	The associated batch QC was outside the lower control limits; associated data has a potential negative bias.
----	--



# 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 <sup>1</sup>	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina <sup>1</sup>	DW21704
Georgia	NELAP	North Carolina <sup>3</sup>	41
Georgia <sup>1</sup>	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 <sup>1,6</sup>	KY90010	South Carolina	84004002
Kentucky <sup>2</sup>	16	South Dakota	n/a
Louisiana	AI30792	Tennessee <sup>1,4</sup>	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas <sup>5</sup>	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 <sup>5</sup>	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

<sup>1</sup> Drinking Water <sup>2</sup> Underground Storage Tanks <sup>3</sup> Aquatic Toxicity <sup>4</sup> Chemical/Microbiological <sup>5</sup> Mold <sup>6</sup> 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: <b>Kinder Morgan- Atlanta, GA</b>  Ten 10th Street NW Suite 1400 Atlanta, GA 30309		Billing Information: <b>Accounts Payable</b> 1000 Windward Concourse Ste 450 Alpharetta, GA 30005		Analysis / Container / Preservative		Chain of Custody Page <u>1</u> of <u>2</u>	
Report to: <b>Bethany Garvey</b>		Email To: bethany.garvey@jacobs.com;tom.wiley@jacobs		Pres Chk		 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: <a href="https://info.pacelabs.com/hubs/pas-standard-terms.pdf">https://info.pacelabs.com/hubs/pas-standard-terms.pdf</a>	
Project Description: Lewis Drive Surface Water		City/State Collected: <u>Bolton, SC</u>		Please Circle: PT MT CT <input checked="" type="radio"/>			
Phone: <b>770-604-9182</b>		Client Project #		Lab Project # <b>KINCH2MGA-LEWIS</b>		BTEX, MTBE, NA 40mlAmb-HCI	
Collected by (print): <u>William [Signature]</u>		Site/Facility ID #		P.O. #			
Collected by (signature): <u>[Signature]</u>		<b>Rush? (Lab MUST Be Notified)</b> <input type="checkbox"/> Same Day <input type="checkbox"/> Five Day <input type="checkbox"/> Next Day <input type="checkbox"/> 5 Day (Rad Only) <input type="checkbox"/> Two Day <input type="checkbox"/> 10 Day (Rad Only) <input type="checkbox"/> Three Day		Quote #			
Immediately Packed on Ice N <u>Y</u> X		Date Results Needed		No. of Cntrs			
Sample ID	Comp/Grab	Matrix *	Depth	Date	Time		
SW11-102121	G	GW	-	10/21/2021	1235	3	X
SW10-102121		GW			1250	3	X
SW09-102121		GW			1310	3	X
SW08-102121		GW			1320	3	X
SW13-102121		GW			1335	3	X
SW12-102121		GW			1405	3	X
SW03-102121		GW			1420	3	X
SW04-102121		GW			1545	3	X
SW02-102121		GW			1545	3	X
SW07-102121	G	GW	-	10/21/2021	1600	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 _____		<b>Sample Receipt Checklist</b> COC Seal Present/Intact: <input type="checkbox"/> NP <input checked="" type="checkbox"/> N COC Signed/Accurate: <input type="checkbox"/> N <input checked="" type="checkbox"/> N Bottles arrive intact: <input type="checkbox"/> N <input checked="" type="checkbox"/> N Correct bottles used: <input type="checkbox"/> N <input checked="" type="checkbox"/> N Sufficient volume sent: <input type="checkbox"/> N <input checked="" type="checkbox"/> N If Applicable VOA Zero Headspace: <input type="checkbox"/> N <input checked="" type="checkbox"/> N Preservation Correct/Checked: <input type="checkbox"/> N <input checked="" type="checkbox"/> N RAD Screen <0.5 mR/hr: <input type="checkbox"/> N <input checked="" type="checkbox"/> N	
Samples returned via: - <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Courier		Tracking #		5300 4300 2506			
Relinquished by: (Signature) <u>[Signature]</u>	Date: 10/21/2021	Time: 1830	Received by: (Signature)	Trip Blank Received: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No HC/MeOH TBR	Temp: <u>17.2</u> C Bottles Received: <u>36</u>	If preservation required by Login: Date/Time	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date: <u>10-22-21</u>	Time: <u>0915</u>	Hold:	Condition: NCF <u>OK</u>

SDG # L1421733  
**D117**

Acctnum: **KINCH2MGA**  
 Template: **T190870**  
 Prelogin: **P880803**  
 PM: **526 - Chris McCord**  
 PB: 9/10/16/21  
 Shipped Via: **FedEX Ground**

Remarks	Sample # (lab only)
	-01
	-02
	-03
	-04
	-05
	-06
	-07
	-08
	-09
	-10

**Ten 10th Street NW**  
**Suite 1400**  
**Atlanta, GA 30309**

**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:  
**Bethon, SC**

Please Circle:  
 PT MT CT **ET**

Phone: **770-604-9182**

Client Project #

Lab Project #  
**KINCH2MGA-LEWIS**

Collected by (print):  
**William Sun**

Site/Facility ID #

P.O. #

Collected by (signature):

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

Quote #

Immediately Packed on Ice N \_\_\_ Y **X**

Date Results Needed

Sample ID

Comp/Grab

Matrix \*

Depth

Date

Time

Cntrs

No. of

of

Con

Time

Time

Time

Time

Time

Time

Time

Time

Time

Time

Time

Time

Time

Time

Time

**SW01-102121**

**Grab**

**GW**

**-**

**10/21/21**

**1615**

**3**

**X**

**11**

**SW14-102121**

**Grab**

**GW**

**-**

**10/21/21**

**1645**

**3**

**X**

**12**

**TB-01**

**-**

**GW**

**-**

**-**

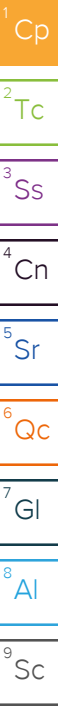
**-**

**3**

**X**

**13**





## Kinder Morgan- Atlanta, GA

Sample Delivery Group: L1432702  
Samples Received: 11/17/2021  
Project Number:  
Description: Lewis Drive Surface Water

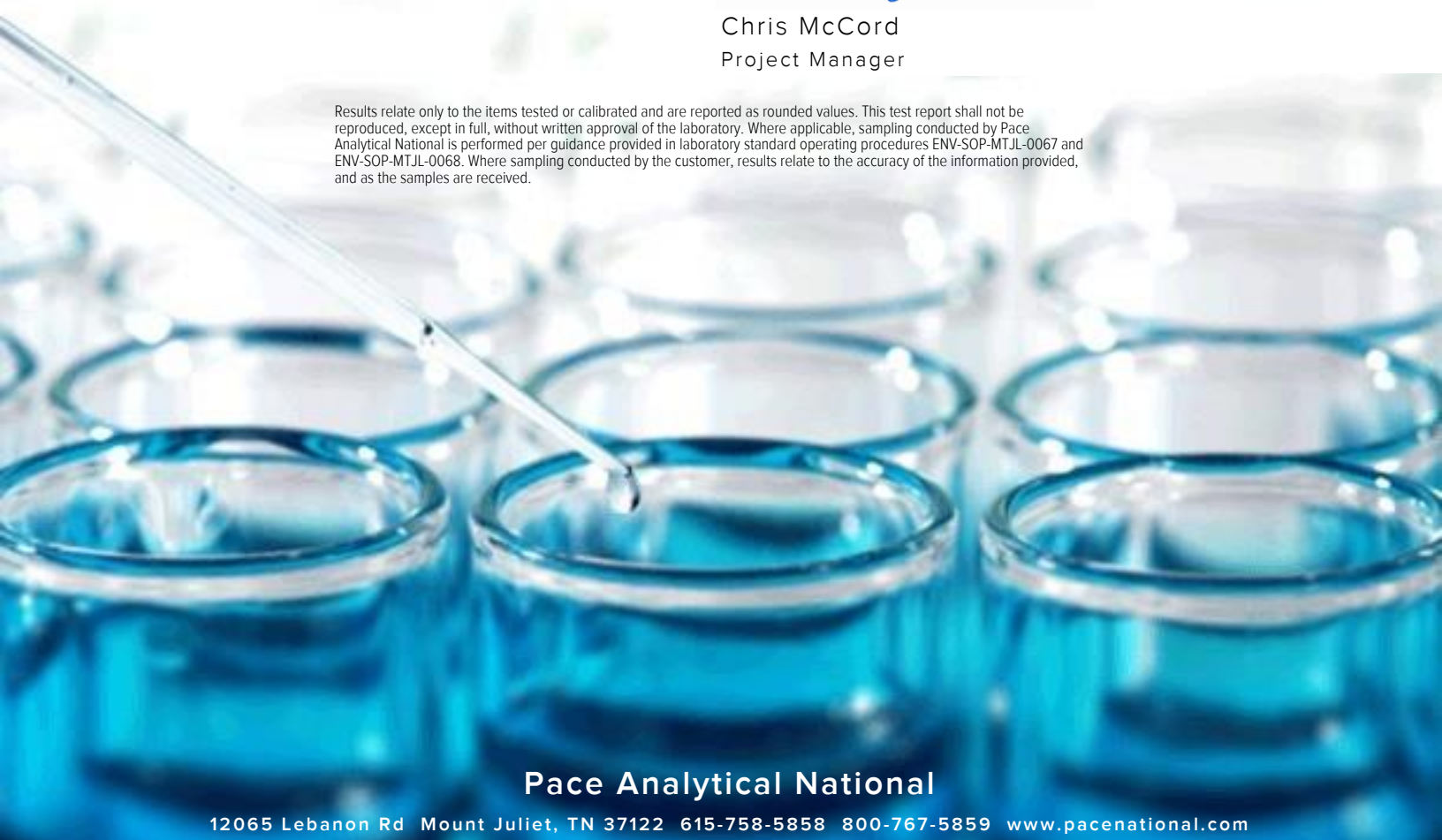
Report To: Bethany Garvey  
Ten 10th Street NW  
Suite 1400  
Atlanta, GA 30309

Entire Report Reviewed By:



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

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<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc



# SAMPLE SUMMARY

## SW11-111621 L1432702-01 GW

Collected by Alex Furness  
 Collected date/time 11/16/21 11:15  
 Received date/time 11/17/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1777792	1	11/20/21 22:38	11/20/21 22:38	JCP	Mt. Juliet, TN

1 Cp

2 Tc

## SW10-111621 L1432702-02 GW

Collected by Alex Furness  
 Collected date/time 11/16/21 11:25  
 Received date/time 11/17/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1777792	1	11/20/21 23:00	11/20/21 23:00	JCP	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

## SW09-111621 L1432702-03 GW

Collected by Alex Furness  
 Collected date/time 11/16/21 11:40  
 Received date/time 11/17/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1777792	1	11/20/21 23:21	11/20/21 23:21	JCP	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

## SW08-111621 L1432702-04 GW

Collected by Alex Furness  
 Collected date/time 11/16/21 11:45  
 Received date/time 11/17/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1777792	1	11/20/21 23:43	11/20/21 23:43	JCP	Mt. Juliet, TN

9 Sc

## SW13-111621 L1432702-05 GW

Collected by Alex Furness  
 Collected date/time 11/16/21 12:00  
 Received date/time 11/17/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1777792	1	11/21/21 00:04	11/21/21 00:04	JCP	Mt. Juliet, TN

## SW04-111621 L1432702-06 GW

Collected by Alex Furness  
 Collected date/time 11/16/21 12:30  
 Received date/time 11/17/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1777792	1	11/21/21 00:26	11/21/21 00:26	JCP	Mt. Juliet, TN

## SW02-111621 L1432702-07 GW

Collected by Alex Furness  
 Collected date/time 11/16/21 12:35  
 Received date/time 11/17/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1777792	1	11/21/21 00:48	11/21/21 00:48	JCP	Mt. Juliet, TN

## SW07-111621 L1432702-08 GW

Collected by Alex Furness  
 Collected date/time 11/16/21 12:50  
 Received date/time 11/17/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1777792	1	11/21/21 01:09	11/21/21 01:09	JCP	Mt. Juliet, TN

# SAMPLE SUMMARY

## SW01-111621 L1432702-09 GW

Collected by: Alex Furness  
 Collected date/time: 11/16/21 13:00  
 Received date/time: 11/17/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1777792	1	11/21/21 01:31	11/21/21 01:31	JCP	Mt. Juliet, TN

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

## SW03-111621 L1432702-10 GW

Collected by: Alex Furness  
 Collected date/time: 11/16/21 13:15  
 Received date/time: 11/17/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1777792	1	11/21/21 01:53	11/21/21 01:53	JCP	Mt. Juliet, TN

<sup>4</sup> Cn

<sup>5</sup> Sr

## SW12-111621 L1432702-11 GW

Collected by: Alex Furness  
 Collected date/time: 11/16/21 13:25  
 Received date/time: 11/17/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1777792	1	11/21/21 02:14	11/21/21 02:14	JCP	Mt. Juliet, TN

<sup>6</sup> Qc

<sup>7</sup> Gl

## SW14-111621 L1432702-12 GW

Collected by: Alex Furness  
 Collected date/time: 11/16/21 14:55  
 Received date/time: 11/17/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1777792	1	11/21/21 02:36	11/21/21 02:36	JCP	Mt. Juliet, TN

<sup>8</sup> Al

<sup>9</sup> Sc

## TB01-111621 L1432702-13 GW

Collected by: Alex Furness  
 Collected date/time: 11/16/21 00:00  
 Received date/time: 11/17/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1777792	1	11/20/21 20:28	11/20/21 20:28	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

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND	<a href="#">C3</a>	1.00	1	11/20/2021 22:38	<a href="#">WG177792</a>
Toluene	ND		1.00	1	11/20/2021 22:38	<a href="#">WG177792</a>
Ethylbenzene	ND		1.00	1	11/20/2021 22:38	<a href="#">WG177792</a>
o-Xylene	ND		1.00	1	11/20/2021 22:38	<a href="#">WG177792</a>
m&p-Xylene	ND		2.00	1	11/20/2021 22:38	<a href="#">WG177792</a>
Total Xylenes	ND		3.00	1	11/20/2021 22:38	<a href="#">WG177792</a>
Methyl tert-butyl ether	ND		1.00	1	11/20/2021 22:38	<a href="#">WG177792</a>
Naphthalene	ND		5.00	1	11/20/2021 22:38	<a href="#">WG177792</a>
(S) Toluene-d8	121	<a href="#">J1</a>	80.0-120		11/20/2021 22:38	<a href="#">WG177792</a>
(S) 4-Bromofluorobenzene	99.2		77.0-126		11/20/2021 22:38	<a href="#">WG177792</a>
(S) 1,2-Dichloroethane-d4	116		70.0-130		11/20/2021 22:38	<a href="#">WG177792</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND	<a href="#">C3</a>	1.00	1	11/20/2021 23:00	<a href="#">WG177792</a>
Toluene	ND		1.00	1	11/20/2021 23:00	<a href="#">WG177792</a>
Ethylbenzene	ND		1.00	1	11/20/2021 23:00	<a href="#">WG177792</a>
o-Xylene	ND		1.00	1	11/20/2021 23:00	<a href="#">WG177792</a>
m&p-Xylene	ND		2.00	1	11/20/2021 23:00	<a href="#">WG177792</a>
Total Xylenes	ND		3.00	1	11/20/2021 23:00	<a href="#">WG177792</a>
Methyl tert-butyl ether	ND		1.00	1	11/20/2021 23:00	<a href="#">WG177792</a>
Naphthalene	ND		5.00	1	11/20/2021 23:00	<a href="#">WG177792</a>
(S) Toluene-d8	121	<a href="#">J1</a>	80.0-120		11/20/2021 23:00	<a href="#">WG177792</a>
(S) 4-Bromofluorobenzene	95.4		77.0-126		11/20/2021 23:00	<a href="#">WG177792</a>
(S) 1,2-Dichloroethane-d4	118		70.0-130		11/20/2021 23:00	<a href="#">WG177792</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND	<a href="#">C3</a>	1.00	1	11/20/2021 23:21	<a href="#">WG177792</a>
Toluene	ND		1.00	1	11/20/2021 23:21	<a href="#">WG177792</a>
Ethylbenzene	ND		1.00	1	11/20/2021 23:21	<a href="#">WG177792</a>
o-Xylene	ND		1.00	1	11/20/2021 23:21	<a href="#">WG177792</a>
m&p-Xylene	ND		2.00	1	11/20/2021 23:21	<a href="#">WG177792</a>
Total Xylenes	ND		3.00	1	11/20/2021 23:21	<a href="#">WG177792</a>
Methyl tert-butyl ether	ND		1.00	1	11/20/2021 23:21	<a href="#">WG177792</a>
Naphthalene	ND		5.00	1	11/20/2021 23:21	<a href="#">WG177792</a>
(S) Toluene-d8	122	<a href="#">J1</a>	80.0-120		11/20/2021 23:21	<a href="#">WG177792</a>
(S) 4-Bromofluorobenzene	101		77.0-126		11/20/2021 23:21	<a href="#">WG177792</a>
(S) 1,2-Dichloroethane-d4	117		70.0-130		11/20/2021 23:21	<a href="#">WG177792</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND	<a href="#">C3</a>	1.00	1	11/20/2021 23:43	<a href="#">WG177792</a>
Toluene	ND		1.00	1	11/20/2021 23:43	<a href="#">WG177792</a>
Ethylbenzene	ND		1.00	1	11/20/2021 23:43	<a href="#">WG177792</a>
o-Xylene	ND		1.00	1	11/20/2021 23:43	<a href="#">WG177792</a>
m&p-Xylene	ND		2.00	1	11/20/2021 23:43	<a href="#">WG177792</a>
Total Xylenes	ND		3.00	1	11/20/2021 23:43	<a href="#">WG177792</a>
Methyl tert-butyl ether	ND		1.00	1	11/20/2021 23:43	<a href="#">WG177792</a>
Naphthalene	ND		5.00	1	11/20/2021 23:43	<a href="#">WG177792</a>
(S) Toluene-d8	123	<a href="#">J1</a>	80.0-120		11/20/2021 23:43	<a href="#">WG177792</a>
(S) 4-Bromofluorobenzene	96.7		77.0-126		11/20/2021 23:43	<a href="#">WG177792</a>
(S) 1,2-Dichloroethane-d4	115		70.0-130		11/20/2021 23:43	<a href="#">WG177792</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND	C3	1.00	1	11/21/2021 00:04	<a href="#">WG177792</a>
Toluene	ND		1.00	1	11/21/2021 00:04	<a href="#">WG177792</a>
Ethylbenzene	ND		1.00	1	11/21/2021 00:04	<a href="#">WG177792</a>
o-Xylene	ND		1.00	1	11/21/2021 00:04	<a href="#">WG177792</a>
m&p-Xylene	ND		2.00	1	11/21/2021 00:04	<a href="#">WG177792</a>
Total Xylenes	ND		3.00	1	11/21/2021 00:04	<a href="#">WG177792</a>
Methyl tert-butyl ether	2.82		1.00	1	11/21/2021 00:04	<a href="#">WG177792</a>
Naphthalene	ND		5.00	1	11/21/2021 00:04	<a href="#">WG177792</a>
(S) Toluene-d8	118		80.0-120		11/21/2021 00:04	<a href="#">WG177792</a>
(S) 4-Bromofluorobenzene	96.5		77.0-126		11/21/2021 00:04	<a href="#">WG177792</a>
(S) 1,2-Dichloroethane-d4	118		70.0-130		11/21/2021 00:04	<a href="#">WG177792</a>

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



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND	<a href="#">C3</a>	1.00	1	11/21/2021 00:26	<a href="#">WG1777792</a>
Toluene	ND		1.00	1	11/21/2021 00:26	<a href="#">WG1777792</a>
Ethylbenzene	ND		1.00	1	11/21/2021 00:26	<a href="#">WG1777792</a>
o-Xylene	ND		1.00	1	11/21/2021 00:26	<a href="#">WG1777792</a>
m&p-Xylene	ND		2.00	1	11/21/2021 00:26	<a href="#">WG1777792</a>
Total Xylenes	ND		3.00	1	11/21/2021 00:26	<a href="#">WG1777792</a>
Methyl tert-butyl ether	1.03		1.00	1	11/21/2021 00:26	<a href="#">WG1777792</a>
Naphthalene	ND		5.00	1	11/21/2021 00:26	<a href="#">WG1777792</a>
<i>(S) Toluene-d8</i>	122	<a href="#">J1</a>	80.0-120		11/21/2021 00:26	<a href="#">WG1777792</a>
<i>(S) 4-Bromofluorobenzene</i>	97.1		77.0-126		11/21/2021 00:26	<a href="#">WG1777792</a>
<i>(S) 1,2-Dichloroethane-d4</i>	118		70.0-130		11/21/2021 00:26	<a href="#">WG1777792</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	24.1	<u>C3</u>	1.00	1	11/21/2021 00:48	<a href="#">WG177792</a>
Toluene	ND		1.00	1	11/21/2021 00:48	<a href="#">WG177792</a>
Ethylbenzene	ND		1.00	1	11/21/2021 00:48	<a href="#">WG177792</a>
o-Xylene	2.42		1.00	1	11/21/2021 00:48	<a href="#">WG177792</a>
m&p-Xylene	ND		2.00	1	11/21/2021 00:48	<a href="#">WG177792</a>
Total Xylenes	ND		3.00	1	11/21/2021 00:48	<a href="#">WG177792</a>
Methyl tert-butyl ether	2.02		1.00	1	11/21/2021 00:48	<a href="#">WG177792</a>
Naphthalene	ND		5.00	1	11/21/2021 00:48	<a href="#">WG177792</a>
(S) Toluene-d8	121	<u>J1</u>	80.0-120		11/21/2021 00:48	<a href="#">WG177792</a>
(S) 4-Bromofluorobenzene	95.9		77.0-126		11/21/2021 00:48	<a href="#">WG177792</a>
(S) 1,2-Dichloroethane-d4	119		70.0-130		11/21/2021 00:48	<a href="#">WG177792</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND	C3	1.00	1	11/21/2021 01:09	<a href="#">WG177792</a>
Toluene	ND		1.00	1	11/21/2021 01:09	<a href="#">WG177792</a>
Ethylbenzene	ND		1.00	1	11/21/2021 01:09	<a href="#">WG177792</a>
o-Xylene	ND		1.00	1	11/21/2021 01:09	<a href="#">WG177792</a>
m&p-Xylene	ND		2.00	1	11/21/2021 01:09	<a href="#">WG177792</a>
Total Xylenes	ND		3.00	1	11/21/2021 01:09	<a href="#">WG177792</a>
Methyl tert-butyl ether	ND		1.00	1	11/21/2021 01:09	<a href="#">WG177792</a>
Naphthalene	ND		5.00	1	11/21/2021 01:09	<a href="#">WG177792</a>
(S) Toluene-d8	119		80.0-120		11/21/2021 01:09	<a href="#">WG177792</a>
(S) 4-Bromofluorobenzene	96.3		77.0-126		11/21/2021 01:09	<a href="#">WG177792</a>
(S) 1,2-Dichloroethane-d4	116		70.0-130		11/21/2021 01:09	<a href="#">WG177792</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND	C3	1.00	1	11/21/2021 01:31	<a href="#">WG1777792</a>
Toluene	ND		1.00	1	11/21/2021 01:31	<a href="#">WG1777792</a>
Ethylbenzene	ND		1.00	1	11/21/2021 01:31	<a href="#">WG1777792</a>
o-Xylene	ND		1.00	1	11/21/2021 01:31	<a href="#">WG1777792</a>
m&p-Xylene	ND		2.00	1	11/21/2021 01:31	<a href="#">WG1777792</a>
Total Xylenes	ND		3.00	1	11/21/2021 01:31	<a href="#">WG1777792</a>
Methyl tert-butyl ether	ND		1.00	1	11/21/2021 01:31	<a href="#">WG1777792</a>
Naphthalene	ND		5.00	1	11/21/2021 01:31	<a href="#">WG1777792</a>
(S) Toluene-d8	119		80.0-120		11/21/2021 01:31	<a href="#">WG1777792</a>
(S) 4-Bromofluorobenzene	95.8		77.0-126		11/21/2021 01:31	<a href="#">WG1777792</a>
(S) 1,2-Dichloroethane-d4	116		70.0-130		11/21/2021 01:31	<a href="#">WG1777792</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND	C3	1.00	1	11/21/2021 01:53	<a href="#">WG1777792</a>
Toluene	ND		1.00	1	11/21/2021 01:53	<a href="#">WG1777792</a>
Ethylbenzene	ND		1.00	1	11/21/2021 01:53	<a href="#">WG1777792</a>
o-Xylene	ND		1.00	1	11/21/2021 01:53	<a href="#">WG1777792</a>
m&p-Xylene	ND		2.00	1	11/21/2021 01:53	<a href="#">WG1777792</a>
Total Xylenes	ND		3.00	1	11/21/2021 01:53	<a href="#">WG1777792</a>
Methyl tert-butyl ether	ND		1.00	1	11/21/2021 01:53	<a href="#">WG1777792</a>
Naphthalene	ND		5.00	1	11/21/2021 01:53	<a href="#">WG1777792</a>
(S) Toluene-d8	119		80.0-120		11/21/2021 01:53	<a href="#">WG1777792</a>
(S) 4-Bromofluorobenzene	95.9		77.0-126		11/21/2021 01:53	<a href="#">WG1777792</a>
(S) 1,2-Dichloroethane-d4	115		70.0-130		11/21/2021 01:53	<a href="#">WG1777792</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	1.03	C3	1.00	1	11/21/2021 02:14	<a href="#">WG1777792</a>
Toluene	ND		1.00	1	11/21/2021 02:14	<a href="#">WG1777792</a>
Ethylbenzene	ND		1.00	1	11/21/2021 02:14	<a href="#">WG1777792</a>
o-Xylene	ND		1.00	1	11/21/2021 02:14	<a href="#">WG1777792</a>
m&p-Xylene	ND		2.00	1	11/21/2021 02:14	<a href="#">WG1777792</a>
Total Xylenes	ND		3.00	1	11/21/2021 02:14	<a href="#">WG1777792</a>
Methyl tert-butyl ether	ND		1.00	1	11/21/2021 02:14	<a href="#">WG1777792</a>
Naphthalene	ND		5.00	1	11/21/2021 02:14	<a href="#">WG1777792</a>
(S) Toluene-d8	120		80.0-120		11/21/2021 02:14	<a href="#">WG1777792</a>
(S) 4-Bromofluorobenzene	95.6		77.0-126		11/21/2021 02:14	<a href="#">WG1777792</a>
(S) 1,2-Dichloroethane-d4	115		70.0-130		11/21/2021 02:14	<a href="#">WG1777792</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND	C3	1.00	1	11/21/2021 02:36	<a href="#">WG1777792</a>
Toluene	ND		1.00	1	11/21/2021 02:36	<a href="#">WG1777792</a>
Ethylbenzene	ND		1.00	1	11/21/2021 02:36	<a href="#">WG1777792</a>
o-Xylene	ND		1.00	1	11/21/2021 02:36	<a href="#">WG1777792</a>
m&p-Xylene	ND		2.00	1	11/21/2021 02:36	<a href="#">WG1777792</a>
Total Xylenes	ND		3.00	1	11/21/2021 02:36	<a href="#">WG1777792</a>
Methyl tert-butyl ether	ND		1.00	1	11/21/2021 02:36	<a href="#">WG1777792</a>
Naphthalene	ND		5.00	1	11/21/2021 02:36	<a href="#">WG1777792</a>
(S) Toluene-d8	119		80.0-120		11/21/2021 02:36	<a href="#">WG1777792</a>
(S) 4-Bromofluorobenzene	96.1		77.0-126		11/21/2021 02:36	<a href="#">WG1777792</a>
(S) 1,2-Dichloroethane-d4	119		70.0-130		11/21/2021 02:36	<a href="#">WG1777792</a>

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND	C3	1.00	1	11/20/2021 20:28	<a href="#">WG177792</a>
Toluene	ND		1.00	1	11/20/2021 20:28	<a href="#">WG177792</a>
Ethylbenzene	ND		1.00	1	11/20/2021 20:28	<a href="#">WG177792</a>
o-Xylene	ND		1.00	1	11/20/2021 20:28	<a href="#">WG177792</a>
m&p-Xylene	ND		2.00	1	11/20/2021 20:28	<a href="#">WG177792</a>
Total Xylenes	ND		3.00	1	11/20/2021 20:28	<a href="#">WG177792</a>
Methyl tert-butyl ether	ND		1.00	1	11/20/2021 20:28	<a href="#">WG177792</a>
Naphthalene	ND		5.00	1	11/20/2021 20:28	<a href="#">WG177792</a>
(S) Toluene-d8	120		80.0-120		11/20/2021 20:28	<a href="#">WG177792</a>
(S) 4-Bromofluorobenzene	98.9		77.0-126		11/20/2021 20:28	<a href="#">WG177792</a>
(S) 1,2-Dichloroethane-d4	114		70.0-130		11/20/2021 20:28	<a href="#">WG177792</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



Method Blank (MB)

(MB) R3733503-3 11/20/21 20:07

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	118			80.0-120
(S) 4-Bromofluorobenzene	97.4			77.0-126
(S) 1,2-Dichloroethane-d4	115			70.0-130

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

(LCS) R3733503-1 11/20/21 19:02 • (LCSD) R3733503-2 11/20/21 19:24

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	4.06	4.04	81.2	80.8	70.0-130			0.494	20
Ethylbenzene	5.00	4.23	4.20	84.6	84.0	70.0-130			0.712	20
Methyl tert-butyl ether	5.00	4.20	4.30	84.0	86.0	70.0-130			2.35	20
Naphthalene	5.00	4.14	3.98	82.8	79.6	70.0-130			3.94	20
Toluene	5.00	4.25	4.16	85.0	83.2	70.0-130			2.14	20
Xylenes, Total	15.0	12.7	12.5	84.7	83.3	70.0-130			1.59	20
o-Xylene	5.00	4.32	4.20	86.4	84.0	70.0-130			2.82	20
m&p-Xylenes	10.0	8.36	8.29	83.6	82.9	70.0-130			0.841	20
(S) Toluene-d8				114	112	80.0-120				
(S) 4-Bromofluorobenzene				96.2	96.5	77.0-126				
(S) 1,2-Dichloroethane-d4				116	115	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.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.



# 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 <sup>1</sup>	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina <sup>1</sup>	DW21704
Georgia	NELAP	North Carolina <sup>3</sup>	41
Georgia <sup>1</sup>	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 <sup>1,6</sup>	KY90010	South Carolina	84004002
Kentucky <sup>2</sup>	16	South Dakota	n/a
Louisiana	AI30792	Tennessee <sup>1,4</sup>	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas <sup>5</sup>	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 <sup>5</sup>	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

<sup>1</sup> Drinking Water <sup>2</sup> Underground Storage Tanks <sup>3</sup> Aquatic Toxicity <sup>4</sup> Chemical/Microbiological <sup>5</sup> Mold <sup>6</sup> 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.

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc





Company Name/Address:

**Kinder Morgan- Atlanta, GA**

Ten 10th Street NW  
Suite 1400  
Atlanta, GA 30309

Report to:

**Bethany Garvey**

Project Description:

Lewis Drive Surface Water

Phone: 770-604-9182

Client Project #

Lab Project #

**KINCH2MGA-LEWIS**

Collected by (print):

*Alex Funness*

Site/Facility ID #

P.O. #

Collected by (signature):

*[Signature]*

**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

Immediately

Packed on Ice

Sample ID

Comp/Grab

Matrix \*

Depth

Date

Time

No. of Cntrs

SW12-111621

Gras

GW

—

11/16/21

1325

3

X

SW14-111621-111621

Gras

GW

—

11/16/21

1455

3

X

TB01-111621

TB

GW

—

—

—

3

X

V8260BTEXMNSC 40ml/Amb-HCl

Trip Blank

Analysis / Container / Preservative

Pres Chk

X X

Chain of Custody Page 2 of 2



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/hubs/pas-standard-terms.pdf>

SDG # *U1432702*

Table #

Acctnum: **KINCH2MGA**

Template: **T180503**

Prelogin: **P885372**

PM: **526 - Chris McCord**

PB: *2/11/21*

Shipped Via: **FedEX Ground**

Remarks | Sample # (lab only)

*11*

*12*

*13*

\* 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 #

*5318 9958 8539*

Sample Receipt Checklist

COC Seal Present/Intact:  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)

*[Signature]*

Date:

*11/16/21*

Time:

*1730*

Received by: (Signature)

*[Signature]*

Trip Blank Received: Yes / No

HCL / MeOH  
TBR

Temp: *A3* °C    Bottles Received:

*5.7 to 5.7*

If preservation required by Login: Date/Time

Relinquished by: (Signature)

*[Signature]*

Date:

*11/17/21*

Time:

*0900*

Received for lab by: (Signature)

*[Signature]*

Date:

*11/17/21*

Time:

*0900*

Hold:

Condition:  
NCF / OK

Attachment E  
Remediation-derived Waste Documentation



**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

11. Total Quantity

12. Unit Wt./Vol.

1 Non-DOT, Non-RCRA, Solids, (Petroleum impacted soil), N.O.S.

No.

Type

1

CM

6

T

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/Offoror's Printed/Typed Name

Signature

Month Day Year

Gordon Terhune

*Gordon Terhune*

7 8 21

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Kevin Hylister

*Kevin Hylister*

8 31 21

Transporter 2 Printed/Typed Name

Signature

Month Day Year

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



2147.030174

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 800-888-7689	4. Waste Tracking Number 2147.030174-4 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		11. Total Quantity	12. Unit WL/Vol.	
			No.	Type				
1 Non-DOT, Non-RCRA, Solids, (Petroleum impacted soil), N.O.S.			1	CM		T		
2								
3								
4								

<b>SITE</b> UPSTATE REGIONAL MSW LANDFILL 864-527-5311 868 Wildcat Road Enoree, SC 29335
<b>CUSTOMER</b> 000640 HEPACO INC-CHARLOTTE PO BOX 26308 CHARLOTTE, NC 28221  Contract: 31152011531-3 PO: 43-101603 Generator: Kinder Morgan

SITE 01	TICKET # 1267875	CELL
WEIGHMASTER		
Ceara R.		
DATE/TIME IN 10/5/21 2:33 pm	DATE/TIME OUT 10/5/21 2:33 pm	
VEHICLE Hepaco3319	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	52,300	NET TONS	9.10	INBOUND
TARE OUT TARE WEIGHT	34,100	NET WEIGHT	18,200	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
9.10	tn	SW-CONT SOIL Origin: ANDERSON CO SC 100%				
1.00		ENVIRONMENTAL FEE 1				
1.00		FUEL RECOVERY FEE				
Signature _____						

2147.030174

<b>NET AMOUNT</b>
TENDERED
CASH
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.



601,160  
Hepaco3319

*[Handwritten signature]*

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 800-888-7689	4. Waste Tracking Number 2617-030174-3 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							
GENERATOR	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
				No.	Type		
	1 Non-DOT, Non-RCRA, Solids, (Petroleum impacted soil), N.O.S.			1	CM		T
	2.						
	3.						
4.							

**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: 31152011531-3 PO: 43-101603  
Generator: Kinder Morgan

SITE	TICKET #	CELL
01	1267770	
WEIGHMASTER		
DATE/TIME IN	Ceara R.	DATE/TIME OUT
10/5/21 8:19 am		10/5/21 3:43 am
VEHICLE	Hepaco3319	CONTAINER
REFERENCE		
BILL OF LADING		

MANUAL IN GROSS WEIGHT	61,160	NET TONS	13.53	INPAUND
SCALE OUT TARE WEIGHT	34,100	NET WEIGHT	27,060	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.53	tn	SW-CONT SOIL				
1.00		ENVIRONMENTAL FEE 1				
1.00		FUEL RECOVERY FEE				
2147.030174						
Signature _____						Payment (\$)

<b>NET AMOUNT</b>
TENDERED
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.

**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:31152011531-3 PO:43-101603  
 Generator:Kinder Morgan

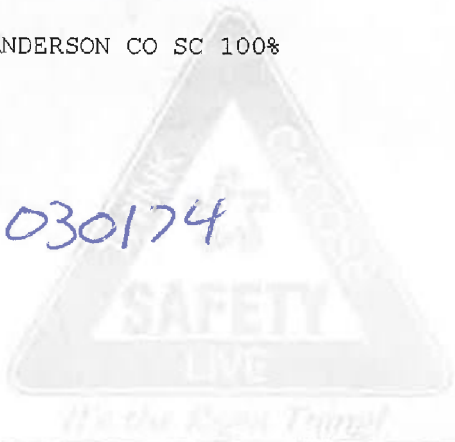
<b>SITE</b>	<b>TICKET #</b>	<b>CELL</b>
01	1268074	
<b>WEIGHMASTER</b>		
Ceara R.		
<b>DATE/TIME IN</b>	<b>DATE/TIME OUT</b>	
10/6/21 2:16 pm	10/6/21 2:16 pm	
<b>VEHICLE</b>	<b>CONTAINER</b>	
Hepaco3319		
<b>REFERENCE</b>		
<b>BILL OF LADING</b>		

SCALE IN GROSS WEIGHT 43,660 NET TONS 4.78  
 TARE OUT TARE WEIGHT 34,100 NET WEIGHT 9,560

INBOUND  
 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
4.78	tn	SW-CONT SOIL Origin:ANDERSON CO SC 100%				
1.00		ENVIRONMENTAL FEE 1				
1.00		FUEL RECOVERY FEE				
		Signature _____				

2147.030174



Payment(s)

<b>NET AMOUNT</b>
TENDERED
CHANGE
CHECK#

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**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone  
800-888-7689

4. Waste Tracking Number  
2147.030174-2

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  
Endree, SC 29335

U.S. EPA ID Number

Facility's Phone: 864-969-4460

9. Waste Shipping Name and Description

1 Non-DOT, Non-RCRA, Solids, (Petroleum impacted soil), N.O.S.

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1

CM

10

T

13. Special Handling Instructions and Additional Information

Approval Number 31152011531-2  
Republic Services PO # 43-101431

43-101603

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 Day Year  
7 8 21

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Michael Markon

Signature

*Michael Markon*

Month Day Year  
09 10 21

Transporter 2 Printed/Typed Name

Joe Robinson

Signature

*Joe Robinson*

Month Day Year  
10 16 21

17. Discrepancy

17a. Discrepancy Indication Space  Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

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

10 10 21

**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:31152011531-3 PO:43-101603  
 Generator:Kinder Morgan

SITE	TICKET #	CELL
01	1267982	
WEIGHMASTER		
Ceara R.		
DATE/TIME IN	DATE/TIME OUT	
10/6/01 9:54 am	10/8/01 9:54 am	
VEHICLE	CONTAINER	
Hepaco3319		
REFERENCE		
BILL OF LADING		

SCALE IN	GROSS WEIGHT	52,800	NET TONS	9.35	
TARE OUT	TARE WEIGHT	34,100	NET WEIGHT	18,700	INBOUND INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
2.35	tn	SW-CONT SOIL				
		Origin:ANDERSON CO SC 100%				
1.00		ENVIRONMENTAL FEE 1				
1.00		FUEL RECOVERY FEE				
		2147-030174				
		Signature _____				

**NET AMOUNT**

TENDERED \_\_\_\_\_

CHANGE \_\_\_\_\_

CHECK# \_\_\_\_\_

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SIGNATURE \_\_\_\_\_

**NON-HAZARDOUS  
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone  
800-888-7689

4. Waste Tracking Number  
2147,030174-1 2147-030000-2

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

1. Non-DOT, Non-RCRA, Solids, (Petroleum impacted soil), N.O.S.

10. Containers

No. Type

1 CM

11. Total Quantity

12. Unit  
WL/Vol.

T

13. Special Handling Instructions and Additional Information

Approval Number 31152011531-2  
Republic Services PO # ~~43-101401~~

43-101603

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/Officer's Printed/Typed Name

Signature

Gordon Terhune

*Gordon Terhune*

Month Day Year  
7 8 21

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:  
Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

*Joe Robinson*

Signature

Month Day Year  
10 6 21

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



**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:31152011531-3 PO:43-101603  
 Generator:Kinder Morgan

SITE	TICKET #	CELL
01	1270078	
WEIGHMASTER		
Melanie B.		
DATE/TIME IN		DATE/TIME OUT
10/21/21 12:00 pm		10/21/21 12:00 pm
VEHICLE		CONTAINER
Hepaco3319		
REFERENCE		
BILL OF LADING		

SCALE IN	GROSS WEIGHT	59,240	NET TONS	12.57	INBOUND
TARE OUT	TARE WEIGHT	34,100	NET WEIGHT	25,140	CASH

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.57	tn	SW-CONT SOIL				
		Origin:ANDERSON CO SC 100%				
1.00		ENVIRONMENTAL FEE 1				
1.00		FUEL RECOVERY FEE				

Signature \_\_\_\_\_

<b>NET AMOUNT</b>
TENDERED
CHANGE
CHECK#

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SIGNATURE \_\_\_\_\_

**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		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-DOT, Non-RCRA, Solids, (Petroleum impacted soil), N.O.S.	1	CM		T
2. \$589.65				
3.				
4.				

13. Special Handling Instructions and Additional Information  
 Approval Number 31152011531-2  
 Republic Services PO # ~~43-10143~~  
 43-10165 6040

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

15. International Shipments:  Import to U.S.,  Export from U.S.  
 Port of entry/exit: \_\_\_\_\_  
 Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name: Robinson  
 Signature: [Signature]  
 Month: 10, Day: 20, Year: 21  
 Transporter 2 Printed/Typed Name: [Signature]  
 Signature: [Signature]  
 Month: \_\_\_\_\_, Day: \_\_\_\_\_, Year: \_\_\_\_\_

17. Discrepancy  
 17a. Discrepancy Indication Space:  Quantity,  Type,  Residue,  Partial Rejection,  Full Rejection

17b. Alternate Facility (or Generator): \_\_\_\_\_  
 Manifest Reference Number: \_\_\_\_\_  
 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 Name: Melanie Lawson  
 Signature: [Signature]  
 Month: \_\_\_\_\_, Day: \_\_\_\_\_, Year: \_\_\_\_\_