

August 26, 2022

*Delivered via Trackable Overnight Delivery*

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Assessment Section, UST Management Division  
Bureau of Land and Waste Management  
2600 Bull Street  
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**Subject: First 2022 Semiannual 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 First 2022 Semiannual Monitoring Report presents a summary of the work performed at the Lewis Drive Remediation Site in Belton, South Carolina, between December 1, 2021, and June 30, 2022. The activities conducted during the annual and quarterly monitoring events (March 2022 and June 2022, respectively) included sitewide gauging (March 2022) and select gauging (June 2022), collection of surface water and groundwater samples for laboratory analysis, and air sparging (AS) system operation/maintenance. These activities were conducted in accordance with the *Request to Modify Groundwater Monitoring and Reporting Schedule in 2022* submitted on October 26, 2021 (Jacobs, 2021a) and agreed upon by the South Carolina Department of Health and Environmental Control (DHEC) on November 12, 2021 (DHEC, 2021a). A revision to the reporting schedule proposing semiannual reports in place of an annual and biannual report was submitted on May 5, 2022, and approved on May 27, 2022, via email correspondence with South Carolina DHEC. 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**

Comprehensive gauging including product recovery features (recovery sumps and wells) was conducted during the March 2022 annual event. Select monitoring wells were gauged during the quarterly event in June 2022. Surface water locations were gauged and sampled monthly during this reporting period from December 2021 through June 2022. During the March 2022 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 March 2022 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 March 2022 water table configurations and potentiometric levels are consistent with previous findings.

All remaining continuous product recovery canisters were removed during the March 2022 annual event due to lack of product detected at the site and replaced with absorbent socks. The modification of the product recovery activities are in agreement with the *Request for Modification of Product Recovery Activities* submitted on October 24, 2021 (Jacobs, 2021b) and agreed to by DHEC on November 12, 2021 (DHEC, 2021b). Product gauging and recovery will continue to be conducted semiannually, with the next event scheduled for September 2022.

No measurable product at any of the monitoring well locations or recovery features during this reporting period. This is the 11th consecutive month that no product was observed. Well gauging data are presented in Table 2. Hydrographs for select monitoring wells and recovery features that are representative of approximate product thickness trends are provided in Attachment A.

## 2. Summary of Surface Water Results

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

The stream aerators at Browns Creek were being turned off for a 24-hour period prior to conducting site surface water sampling. Due to low water levels from the removal of two beaver dams in February 2022, the stream aerators were turned off on April 22, 2022, and may resume operation when conditions allow. 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-02, SW-04, SW-07, SW-08, SW-09, SW-13, and SW-14 (Table 3A). 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, SW-08, and SW-09. However, benzene was below the surface water standard at SW-08 and SW-09 in May 2022 and at all three locations in June 2022. Surface water sample results are summarized in Table 3A; historical data for surface water samples are summarized in Table 3B. 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, SW-12, and SW-13 show a data gap during this reporting period due to lack of flow in Browns Creek that did not allow for sample



collection. Flow in the creek was impacted by the removal of the beaver dam in the culvert under the Lewis Drive and a beaver dam north of Lewis Drive by the county in February 2022, causing the creek waters to diminish and in some areas disappear. 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 between December 1, 2021, and June 30, 2022. Gauging was performed at select wells during the June 2022 quarterly event, and sitewide gauging was conducted during the March 2022 annual 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 4A; historical data for groundwater samples are summarized in Table 4B.

Groundwater monitoring results during the first half of 2022 demonstrate continued decreases in dissolved concentrations of hydrocarbons at MW-13/13B and MW-50B (Hayfield Zone) and at MW-12B, and MW-39 (Browns Creek Protection Zone [BCPZ]). Areas showing increased concentrations during this reporting period event are localized to the Hayfield Zone (MW-02 and MW-18), BCPZ (MW-37), and Cupboard Creek Protection Zone (CCPZ) (MW-20, MW-23, MW-56, and MW-57). 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 and started up in June 2022 as described by Jacobs in the *Corrective Action Plan Addendum #2* submitted on May 24, 2021 (Jacobs, 2021c) and approved by DHEC in correspondence dated June 29, 2021 (DHEC, 2021c) to address the increased hydrocarbon concentrations in the BCPZ and CCPZ areas. The HAS expansion wells became operational on June 20, 2022. Most bedrock wells, including those in the Shallow Bedrock Zone (SBZ), are outside the influence of vertical air sparge (VAS) wells and HAS wells and yet have stable dissolved concentrations.

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 this reporting period are provided in Table 4A, shown on Figures 3A and 3B, and summarized in the following sections. Historical groundwater analytical results are provided in Table 4B.

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 area of influence of the AS system, and monitoring wells that have been nondetect or below TSLs since well installation are not presented. Additionally, in preparation for the startup of the system expansion wells HAS-4 through HAS-6, the VAS wells were shut down on May 19, 2022,

to monitor baseline conditions in wells within 80 feet of HAS-4 through HAS-6. 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 December 2021 and the first half of 2022 shows dissolved concentrations below TSLs or nondetect in 16 of the 21 monitoring wells sampled in March 2022, with the remaining five wells showing exceedances of benzene, MTBE, or both (MW-15B, MW-34, MW-38, MW-38B, and MW-39).

- Dissolved concentrations in residuum and bedrock wells side-gradient of and within the influence of the AS system have decreased or remained stable since the last quarterly event. Analyzed concentrations in MW-12B have remained nondetect since July 2021. MW-15B continues to have exceedances of benzene and MTBE since the last reporting period; however, the concentrations have continued to decrease since November 2021 with benzene concentrations decreasing by 78.0 percent.
- 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.
- Downgradient monitoring well MW-38 has had stable dissolved hydrocarbon concentrations since September 2021 while MW-37 showed a slight increase in benzene concentrations in June 2022 with a detection of 5.89 µg/L just above the TSL.
- Downgradient monitoring well MW-39 has had a stable MTBE exceedance since September 2021, but concentrations have steadily decreased in 2022, with MTBE being below its TSL for the first time since it was initially sampled in December 2016. BTEX concentrations at downgradient monitoring well MW-34 have remained stable since it was last collected in March 2020, while MTBE concentrations have decreased by 69.3 percent. Only MTBE currently exceeds its TSL in MW-34.

### 3.2 Cupboard Creek Protection Zone

Dissolved concentrations in the CCPZ during this reporting period have decreased or stabilized in the residuum and bedrock wells with the exception of MW-20, MW-56, and MW-57. The only TSL exceedances in this zone during this reporting period are for benzene and MTBE, with the exception of MW-20 and MW-23.

- MW-20 is within the influence of the vertical AS curtain and has shown an increase in BTEX exceedances in 2022 but with overall stable concentrations since the last reporting period in November 2021.
- MW-23 is downgradient and outside of the vertical AS curtain's area of influence and has shown an increase in BTEX concentrations since the last reporting period in November 2021; however, BTEX concentrations have remained within the range of historical detections. Benzene and naphthalene are currently above their respective TSLs.

- During this first semiannual reporting period, benzene at MW-46 has decreased to nondetect since the November 2021 sampling event, and BTEX concentrations are again nondetect. However, benzene concentrations at MW-56 have continued to increase since November 2021 and will be monitored as operation of HAS-6 continue. MTBE concentrations in both MW-46 and MW-56 have decreased during this reporting period but currently exceed the TSL.
- Benzene concentrations at MW-57 have increased during the first semiannual event, with benzene and MTBE concentrations remaining within the range of historical detections and exceeding 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 since November 2020.
- 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 during the summer of 2021, 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 remained nondetect or below TSLs with the exception of MW-58. Concentrations at MW-58 have fluctuated since November 2021 but show stable concentrations overall, with benzene and MTBE exceeding their respective TSLs.
- Constituents were nondetect in 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 in the fall of 2021. Connection of HAS-6 to the system compound was completed in May 2022, but is not yet operational due to surfacing of air along the well screen, and a mitigation plan is being developed.

### 3.3 Hayfield Zone

In March 2022, 22 of the 27 Hayfield Zone residuum monitoring wells sampled were nondetect or below TSLs. MW-17 was not sampled due to insufficient water. During the quarterly event in June 2022, four residuum monitoring wells were sampled in the Hayfield Zone with only MW-07 having an exceedance (benzene). 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 this reporting period, the following locations showed increased dissolved hydrocarbon concentrations – MW-02 and MW-18, both of which are within the AS system area 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 just slightly above the TSL at 5.95 µg/L. MW-45 showed stable benzene exceedance concentrations during the last reporting period but have been nondetect in 2022. No free product was detected at any of the monitoring wells or recovery features.

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- MW-02 and MW-16 are within the AS system area of influence and samples from these locations are collected annually. BTEX concentrations at MW-02 have increased slightly since March 2021 with a benzene detection of 6.12 µg/L, which is just above its TSL. MW-16 has shown stable BTEX concentrations since last year with benzene exceeding its TSL.
- MW-07 (upgradient of the CCPZ AS system) has shown an order of magnitude decrease in benzene concentrations in 2022 with only benzene currently exceeding its TSL.
- MW-09 is within the AS system area of influence and has shown decreases in dissolved hydrocarbon concentrations since the last reporting period, with each constituent currently below its respective TSL.
- Benzene concentrations at MW-13 (downgradient of the Hayfield Zone AS system) have continued to decrease since the last reporting period with a detection just slightly above the TSL at 5.95 µg/L.
- BTEX concentrations in MW-14 have continued to remain nondetect since the November 2021 sampling event.
- MW-18 is within the AS system area of influence. MW-18 has shown a slight increase in benzene concentrations since November 2021 with benzene and naphthalene exceeding their respective TSLs.
- BTEX concentrations in MW-45 have decreased since the last reporting period and were nondetect during the 2022 annual and quarterly sampling events.
- Of the 11 bedrock wells sampled during the March 2022 event, dissolved concentrations were above TSLs in three of the wells which are all outside the AS system area of influence, with benzene concentrations ranging from 205 µg/L (MW-13B) to 4,050 µg/L (MW-17B). All other bedrock wells in the Hayfield Zone were nondetect or below TSLs during the March 2022 event. There were benzene exceedances in the samples collected from the two bedrock monitoring wells (MW-14B and MW-17B) during the June 2022 quarterly event.
  - MW-17B, which is upgradient of the Cupboard Creek AS curtain, has shown stable BTEX concentrations during the first semiannual event with benzene, toluene, and MTBE exceeding their respective TSLs.
  - Benzene concentrations in MW-13B increased during the previous reporting period but decreased by 75 percent during this reporting period. 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 in the fall of 2021 with the intention of addressing these concentrations and serve as a treatment barrier for downgradient waterbodies such as Browns Creek. The expanded HAS system became operational on June 20, 2022.
  - Dissolved concentrations of hydrocarbons have remained stable in MW-14B since the last reporting period with a benzene detection just slightly above its TSL at 8.40 µg/L. The expansion of the HAS system, downgradient of MW-14/MW-14B, was conducted in the fall of 2021 with the intention of addressing these concentrations and serve as a treatment barrier for downgradient waterbodies such as Browns Creek. The expanded HAS system became operational on June 20, 2022.

- Benzene concentrations in MW-50B have decreased by 29 percent since the last event with benzene and MTBE above their respective TSLs. The expansion of the HAS system, downgradient of MW-50B, was conducted in the fall of 2021 with the intention of addressing these concentrations and serve as a treatment barrier for downgradient waterbodies such as Browns Creek. The expanded HAS system became operational on June 20, 2022.

### **3.4 Shallow Bedrock Zone**

The residuum and bedrock wells in the SBZ have been nondetect during the first semiannual reporting period with the exception of MW-11. The BTEX concentrations at this location have shown a decrease in concentrations since the last reporting period in November 2021, with benzene showing a reduction of 58.8 percent. This is the first noticeable decrease at MW-11 since September 2020. Benzene, toluene, and ethylbenzene remain above their respective TSLs. MW-11 is in the expanded AS system area 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 that was intended to be operational during the first semiannual event was 84.1 percent. Air compressor downtime during this reporting period was associated with routine maintenance visits and sampling, shutdown for expansion of the system, and power interruptions due to storms in the area.

Approximately 6 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. Low water levels due to removal of two beaver dams in February 2022, led to the deactivation of the stream aerators on April 22, 2022. The aerators will resume operation when conditions allow. The system expansion accounted for another 36 days of planned downtime. The system expansion that occurred during this reporting period included the installation and connection of approximately 560 feet of conveyance piping to the existing system compound, installation of a new valve box adjacent to the existing AS system compound, and connection to the conveyance piping. In preparation for the startup of the system expansion wells (HAS-4 through HAS-6), the VAS wells were shut down on May 19, 2022 to monitor baseline conditions in wells within 80 feet of HAS-4 through HAS-6. HAS-4 through HAS-6 became operational on June 20, 2022 and while HAS-4 and HAS-5 continue operations; HAS-6 was turned off due to air surfacing along the well screen interval. VAS wells in the CCPZ resumed operation on July 1, 2022, while a plan to mitigate HAS-6 is being developed. The system was also shut down by power interruptions during a storm and could not be restarted remotely, resulting in another 2.5 days of unplanned downtime.

In accordance with DHEC approval, in a letter dated September 28, 2020 (DHEC, 2020c), HAS-1 through HAS-3 were shut down for rebound analysis on October 1, 2020. With HAS-1 through HAS-3 not operating, only one compressor has been operating since October 1, 2020. With only one compressor needed to operate the system, the compressors were rotated so that only

one compressor was operating at a time. With reduced runtime hours, scheduled maintenance services could be reduced from quarterly to semiannually.

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

- BCPZ: AS was performed using 35 VAS wells screened from approximately 13 to 72 feet below ground surface (bgs). The flow rates in these wells averaged 11.9 standard cubic feet per minute (scfm) per sparging well during the reporting period. In preparation for the startup of the system expansion, wells HAS-4 through HAS-6, the VAS wells were shut down on May 19, 2022. VAS wells in the BCPZ will resume operation when HAS-4 and HAS-5 reach full operating capacity and. VAS wells in the CCPZ resumed operation on July 1, 2022, while a plan to mitigate surfacing HAS-6 is being developed. Two weeks prior to the restart of HAS-6, VAS wells in the CCPZ will be turned off, and will resume operations when HAS-6 reaches full operating capacity or potentially a lesser but functional capacity. Additionally, air was injected into two surface water submersible diffusion aerators installed in Browns Creek at an average flow rate of 4.90 scfm each during this reporting period. Due to low water levels attributed to the removal of two beaver dams in February 2022, the stream aerators were turned off on April 22, 2022, and may resume operation when conditions allow.
- 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 8.37 scfm per sparging well during this reporting period. In preparation for the startup of the system expansion wells HAS-4 through HAS-6, the VAS wells were shut down on May 19, 2022, and will resume operation when HAS-4 and HAS-5 reach full operating capacity.
- Hayfield Zone: AS was not performed during this reporting period.

## 5. Additional Activities

The following additional activities were performed from December 2021 through June 2022:

- In December 2021, approximately 22,500 gallons of investigation-derived waste (IDW) was generated during horizontal drilling and development of HAS-4, HAS-5, and HAS-6. IDW was transferred from two separate frac tanks to vacuum trucks on December 15, 2021, December 17, 2021, December 20, 2021, January 3, 2022, and January 5, 2022. The frac tanks were cleaned on February 3, 2022. Approximately 0.5 ton of drilling fluid was removed from the frac tanks and placed in a roll-off container equipped with a liner and cover. On February 3, 2022, 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 May 2022, the three new horizontal sparging wells (HAS-4 and HAS-5 in BCPZ and HAS-6 in CCPZ) were connected to the existing system compound (Figure 1). Manways were installed at the distal end of HAS-4 and proximal ends of HAS-4 and HAS-6. A main valve box was installed adjacent to the system compound to bring together the high-density polyethylene lines for HAS-1 through HAS-6.



- Two weeks prior to startup of HAS-4 and HAS-5 in BCPZ, and HAS-6 in CCPZ, vertical sparge wells were deactivated and baseline headspace soil volatile organic compound concentrations, groundwater elevations, and dissolved oxygen concentrations were measured in monitoring wells within 80 feet of the horizontal wells. HAS-4, HAS-5, and HAS-6 were started on June 20, 2022, at flow rates of 30 to 40 scfm. Surfacing of air was noticed along HAS-6 (Cupboard Creek) upon startup and the three horizontal wells were shut down. HAS-4 and HAS-5 were then started up slowly over a period of 6 weeks and progressed from 10 scfm to 50 scfm. As of July 28, 2022, HAS-4 and HAS-5 (Browns Creek) are operating at 50 scfm. A plan is currently being developed to remedy the surfacing at HAS-6 before it is restarted as discussed in the Path Forward section below.

## 6. Summary of Findings

The following conclusions are based on site work performed during the reporting period between December 1, 2021, and June 30, 2022:

- Product thickness values have declined to nondetect in both recovery and nonrecovery features across the site. During both the sitewide gauging event in March 2022 and the select gauging event in June 2022, 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 area of influence, upgradient of Browns Creek and Cupboard Creek. Of the 83 residuum and bedrock well groundwater samples analyzed during the March 2022 event, 78.3 percent of the wells were nondetect or below TSLs for constituents analyzed. Dissolved hydrocarbon concentrations in MW-12B (BCPZ) have remained nondetect since July 2021 and benzene concentrations in MW-15B have decreased by 78.0 percent since November 2021. MTBE concentrations in MW-39 (BCPZ) are below its TSL for the first time since it was initially sampled in December 2016. Benzene concentrations in MW-23 (CCPZ) have increased during this reporting period but show an overall stable trend 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, only MW-02 and MW-18 have shown an increase in dissolved hydrocarbon concentrations. MW-07 and MW-13, which are outside the AS area of influence, have both shown benzene and BTEX concentrations respectively reduced by one order of magnitude, while BTEX concentrations in MW-45 have remained nondetect during the 2022 sampling events.

Since oxidant injections were conducted in the BCPZ and CCPZ areas in August 2019 to address dissolved concentrations outside the AS area of influence at monitoring wells MW-46, MW-56, and MW-57 in the CCPZ and MW-38 in the BCPZ, only MW-56 and MW-57 (CCPZ) 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 approved by DHEC in correspondence dated June 29, 2021 (DHEC, 2021c) to address hydrocarbon concentrations in these two areas. The system was installed during the fall of 2021 and HAS-4 and HAS-5 became operational on June 20, 2022. HAS-6 was started on June 20, 2022, but was turned off due to air surfacing along the screened interval. A mitigation plan is being developed for HAS-6. Concentrations within the intended new areas of influence will be monitored at BBPZ and at CCPZ upon the successful startup

of HAS-6. The results from the residuum monitoring wells that are within the AS system area of influence show good performance across the site, with MW-11 showing its first noticeable decrease in BTEX concentrations since September 2020. Only MW-11 and MW-20 continue to need monitoring and focused treatment.

- In the Hayfield Zone the majority of the TSL exceedances are located outside the AS system area of influence, except for MW-02, MW-16, and MW-18 exceeding their TSL for benzene (MW-16), and benzene and naphthalene (MW-02 and 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. Groundwater sample results from the upcoming September 2022 Semiannual event will be reviewed with DHEC to determine the future status of the Hayfield Zone treatment as agreed upon in the April 21, 2022 meeting with DHEC (Jacobs, 2022).
- Cupboard Creek and Browns Creek both have upgradient AS treatment zones, and although there have been additional exceedances of benzene at SW-08 and SW-09 during this reporting period, most recently benzene was nondetect at each surface water sampling location during the June 2022 event.
- The AS system was operating at 98.6 percent for the reporting period. Operating flows in the stream aerators and VAS wells were maintained at approximately 98 percent and 68 percent of design flow capacity, respectively.

## 7. Path Forward

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. 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.
- 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.
- The Quality Assurance Project Plan (Revision 5) (CH2M-Jacobs, 2018) will be reviewed and updated, if necessary, in the 4th quarter of 2022.
- A plan to mitigate surfacing of air along HAS-6 is being developed. The plan will also address procedures that will be implemented to potentially allow HAS-6 to be restarted and operate at its designed capacity or potentially a lesser but functional capacity.

## 8. References

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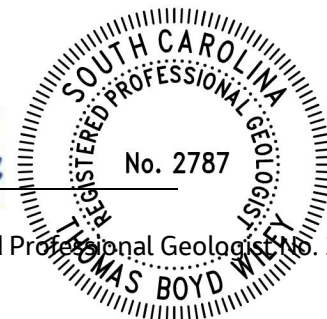
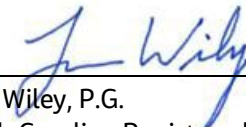
If you have any questions regarding this report or the project in general, please call me at (919) 859-5789 or Greg Dempsey/PPL at (770) 751-4143.

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

August 26, 2022  
Date

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August 26, 2022

Subject: First 2022 Semiannual Monitoring Report

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## 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.)
12/20/2021	SW-05 had dry conditions, nothing else to report.	Water level high at SW-01 and SW-12 locations from beaver activities.	Conditions good.	Freshly mowed, construction fence around exposed air sparge piping.	Freshly mowed, all else good.	Freshly mowed, all else good.
1/20/2022	Conditions good.	Water level high from beaver dam in culvert. Unable to collect SW-01 and SW-12.	Conditions good.	Conditions good.	Conditions good.	Conditions good.
2/10/2022	Conditions good.	Beaver dams removed from culvert to SW-03 location. SW-01, SW-03, and SW-12 were dry and were not collected. Photos taken of areas.	Conditions good.	Conditions good.	Conditions good.	Conditions good.
3/3/2022	Conditions good.	Water level low from recent removal of beaver dams north and south of Lewis Drive. SW-01, -02, -03, -04, -12, and -13 are dry.	Field mowed on 3/1/22. Conditions good.	Conditions good.	Conditions good. SW location dry.	Conditions good. SW location dry.
4/20/2022	Conditions good.	Water level low from recent removal of beaver dams north within the culvert under Lewis Drive.	Not inspected during this event.	Not inspected during this event.	Conditions good. Water level low from recent removal of beaver dams north within the culvert under Lewis Drive.	Conditions good. Water level low from recent removal of beaver dams north within the culvert under Lewis Drive.
5/19/2022	Lots of tall grass around Cupboard Creek (about 5 feet).	Horizontal drilling taking place. Browns Creek remains undisturbed. Conditions good.	Conditions good. Tall grass.	Conditions good.	Conditions good. Overgrown with kudzu.	Conditions good. Overgrown with kudzu.
6/15/2022	Creek bed dry.	Creek level low, SW-01, SW-03, SW-04, and SW-12 are considered dry. Aerators remain off.	Conditions good.	Disturbed areas around newly installed vaults and over new horizontal air sparge lines.	Conditions good.	Conditions good.

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)
MW-01	2/28/2022		6.2	0	853.0653	850.2458	846.8653
MW-01B	2/28/2022		8.35	0	852.9893	850.4548	844.6393
MW-02	2/28/2022		4.86	0	841.0411	841.2427	836.1811
MW-02B	2/28/2022		7.91	0	841.19	841.18	833.28
MW-03	2/28/2022		8.95	0	838.3619	838.3839	829.4119
MW-04	2/28/2022		10.55	0	844.4195	844.5139	833.8695
MW-05	2/28/2022		13.31	0	851.1056	851.1484	837.7956
MW-06	2/28/2022		11.14	0	852.9241	852.9822	841.7841
MW-06	6/13/2022		16.21	0	852.9241	852.9822	836.7141
MW-06B	2/28/2022		11.12	0	852.57	852.42	841.45
MW-07	2/28/2022		10.21	0	853.0165	853.0203	842.8065
MW-07	6/13/2022		10.58	0	853.0165	853.0203	842.4365
MW-08	2/28/2022		8.83	0	844.7245	844.7546	835.8945
MW-09	2/28/2022		3.35	0	843.632	843.721	840.282
MW-09B	2/28/2022		8.38	0	843.92	843.71	835.54
MW-10	2/28/2022		11.8	0	845.4106	842.3339	833.6106
MW-11	2/28/2022		27.21	0	855.6293	852.3603	828.4193
MW-11	6/13/2022		26.71	0	855.6293	852.3603	828.9193
MW-12	2/28/2022		12.06	0	834.5326	832.2022	822.4726
MW-12B	2/28/2022		12.4	0	834.9765	832.2594	822.5765
MW-13	2/28/2022		19.45	0	848.8442	845.9266	829.3942
MW-13B	2/28/2022		20.19	0	849.8226	847.1858	829.6326
MW-14	2/28/2022		14.41	0	838.703	836.4723	824.293
MW-14	6/13/2022		15.15	0	838.703	836.4723	823.553
MW-14B	2/28/2022		16.13	0	840.2004	837.1165	824.0704
MW-14B	6/13/2022		15.32	0	840.2004	837.1165	824.8804
MW-15	2/28/2022		9.77	0	831.0308	828.6784	828.1708
MW-15B	2/28/2022		14.62	0	831.2854	828.6578	821.5154
MW-15B	6/13/2022		14.77	0	831.2854	828.6578	816.5154
MW-16	2/28/2022		7.06	0	847.665	847.634	840.605
MW-17	2/28/2022			0	855.3467	855.3206	
MW-17B	2/28/2022		12.69	0	855.3697	855.373	842.6797
MW-17B	6/13/2022		13.05	0	855.3697	855.373	842.3197
MW-18	2/28/2022		11.21	0	846.8852	846.8221	835.6752
MW-19	2/28/2022		6.87	0	853.9354	851.2326	847.0654

**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)
MW-20	2/28/2022		9.09	0	852.8853	853.0717	843.7953
MW-20	6/13/2022		9.99	0	852.8853	853.0717	842.8953
MW-21	2/28/2022		13.22	0	855.7672	855.6813	842.5472
MW-22	2/28/2022		7.99	0	854.6018	854.6217	846.6118
MW-23	2/28/2022		7.07	0	849.569	846.6621	842.499
MW-23B	2/28/2022		8.26	0	849.6873	846.8071	841.4273
MW-23B	6/13/2022		8.13	0	849.6873	846.8071	841.5573
MW-24	2/28/2022		5.43	0	817.9204	815.7205	813.7304
MW-24B	2/28/2022		6.24	0	818.7153	815.8289	812.4753
MW-25	2/28/2022		6.87	0	826.1804	823.4635	819.3104
MW-25B	2/28/2022		2.51	0	823.8056	822.5878	821.2956
MW-26	2/28/2022		2.89	0	847.5644	844.762	844.6744
MW-26B	2/28/2022		6.49	0	847.8085	844.8059	841.3185
MW-27	2/28/2022		23.47	0	854.1116	854.2167	830.6416
MW-27B	2/28/2022		27.96	0	857.1394	854.2667	829.1794
MW-28	2/28/2022		20.47	0	844.3146	841.4919	823.8446
MW-29	2/28/2022		5.45	0	852.1964	852.0694	846.7464
MW-30	2/28/2022		14.01	0	841.2823	841.2148	827.2723
MW-31	2/28/2022		20.07	0	845.0445	842.2599	824.9745
MW-31B	2/28/2022		20.39	0	844.9422	842.0066	824.5522
MW-32	2/28/2022		12.29	0	842.9284	839.8145	830.6384
MW-33	2/28/2022		25.04	0			
MW-33T	2/28/2022		26.06	0	849.1054	846.152	823.0454
MW-34	2/28/2022		2.86	0	816.35	813.99	813.49
MW-35	2/28/2022		7.87	0	829.404	826.2151	821.534
MW-36	2/28/2022		15.83	0	858.4668	858.6614	842.6368
MW-36B	2/28/2022		15.45	0	858.1513	858.4855	842.7013
MW-37	2/28/2022		4.19	0	813.92	810.93	809.81
MW-37	6/13/2022		3.98	0	813.92	810.93	809.94
MW-38	2/28/2022		1.97	0	813.28	810.49	798.66
MW-38	6/13/2022		2.15	0	813.28	810.49	811.13
MW-38B	2/28/2022		4.11	0	815.87	813.23	813.9
MW-38B	6/13/2022		4.39	0	815.87	813.23	811.48
MW-39	2/28/2022		4.62	0	819.9	816.92	815.28
MW-39	6/13/2022		5	0	819.9	816.92	814.9

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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)
MW-40	2/28/2022		2.33	0	817.79	814.75	815.46
MW-40	6/13/2022		2.46	0	817.79	814.75	815.33
MW-41	2/28/2022		4.09	0	819.68	816.67	815.59
MW-41	6/13/2022		4.53	0	819.68	816.67	815.15
MW-42	2/28/2022		4.49	0	820.33	817.31	815.84
MW-43	2/28/2022		4.66	0	818.12	815.92	813.46
MW-43B	2/28/2022		5.15	0	818.8	816.08	813.65
MW-44	2/28/2022		5.37	0	853.665	853.824	848.295
MW-44B	2/28/2022		12.45	0	853.375	853.656	840.925
MW-45	2/28/2022		10.69	0	852.47	852.393	841.78
MW-45	6/13/2022		11.44	0	852.47	852.393	841.03
MW-45B	2/28/2022		12.43	0	852.846	852.687	840.416
MW-46	2/28/2022		5.55	0	845.47	842.43	839.92
MW-47	2/28/2022		17.41	0	842.98	839.89	825.57
MW-48B	2/28/2022		16.99	0	832.34	829.53	815.35
MW-49	2/28/2022		16.29	0	846.78	843.65	830.49
MW-50B	2/28/2022		19.59	0	850.34	847.11	830.75
MW-51	2/28/2022		18.08	0	831.92	828.77	813.84
MW-52	2/28/2022		16.56	0	830.09	826.72	813.53
MW-53	2/28/2022		10.74	0	837.37	837.24	826.63
MW-54	2/28/2022		13.57	0	840.79	840.83	827.22
MW-55	2/28/2022		17.56	0	859.71	859.84	842.15
MW-56	2/28/2022		4.56	0	843.94	840.71	839.38
MW-56	6/13/2022		6.08	0	843.94	840.71	837.86
MW-57	2/28/2022		6.31	0	845.63	842.5	839.32
MW-57	6/13/2022		7.72	0	845.63	842.5	837.91
MW-58	2/28/2022		0.5	0	838.78	838.88	838.28
MW-58	6/13/2022		1.41	0	838.78	838.88	837.37
MW-59	2/28/2022		0	0	837.46	837.69	837.46
MW-59	6/13/2022		0.7	0	837.46	837.69	836.76
MW-60	2/28/2022		4.33	0	844.88	841.95	840.55
MW-60	6/13/2022		6.5	0	844.88	841.95	838.38
MW-61B	2/28/2022		3.46	0	836.98	837.18	833.52
MW-61B	6/13/2022		4.03	0	836.98	837.18	832.95
MW-62	2/28/2022		0	0	839.27	839.37	839.27

**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)
MW-62	6/13/2022		3.11	0	839.27	839.37	836.16
MW-63	2/28/2022		2.93	0	841.72	841.96	838.79
MW-63	6/13/2022		4.33	0	841.72	841.96	837.39
RS-01	2/28/2022		9.05	0	849.13	847.9473	840.08
RS-02	2/28/2022		7.96	0	849.52	848.5405	841.56
RS-04	2/28/2022		7.14	0	851.47	850.3582	844.33
RS-05	2/28/2022		8.42	0	848.31	847.1385	839.89
RS-06	2/28/2022		8.69	0	849.47	848.2458	840.78
RS-07	2/28/2022		10	0	855.083	854.0618	845.083
RS-08	2/28/2022		11.62	0	854.24	852.65	842.62
RS-09	2/28/2022		8.6	0	847.6	846.7547	840.75
RS-10	2/28/2022		7.38	0	847.42	846.2808	840.04
RS-11	2/28/2022		6.85	0	847.44	846.3456	840.29
RS-12	2/28/2022		7.15	0	847.74	846.5831	840.68
RS-13	2/28/2022		7.3	0	845.98	845.39	838.68
RS-14	2/28/2022		5.9	0	845.97	844.664	840.07
RS-15	2/28/2022		5	0	846.77	845.26	841.77
RS-16	2/28/2022		4.87	0	845.44	844.5564	840.57
RS-17	2/28/2022		3.63	0	844.22	843.2901	840.59
RS-18	2/28/2022		9.03	0	847.89	846.8236	838.86
RS-20	2/28/2022		8.1	0	842.69	841.7277	834.59
RT-1A	2/28/2022		10.79	0	854.06	852.863	843.27
RT-1B	2/28/2022		10.21	0	854.15	853.2903	843.94
RT-1C	2/28/2022		10.23	0	854.55	853.5465	844.32
RW-01	2/28/2022		11.72	0	851.9241	849.4864	840.2041
RW-02	2/28/2022		20.25	0	852.6891	850.217	832.4391
RW-03	2/28/2022		20.57	0	852.3388	850.0252	831.7688
RW-04	2/28/2022		26.84	0	853.9321	852.1503	827.0921
RW-05	2/28/2022		29.89	0	853.5334	850.9948	823.6434
RW-06	2/28/2022		24.31	0	846.2084	844.2137	821.8984
RW-07	2/28/2022		21.06	0	843.1919	841.0149	822.1319
RW-08	2/28/2022		14.4	0	835.478	833.4564	821.078
RW-09	2/28/2022		11.66	0	835.1231	831.1326	823.4631
RW-10	2/28/2022		10.02	0	848.5325	846.7642	838.5125
RW-11	2/28/2022		11.9	0	852.9675	851.0263	841.0675

**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)
RW-12	2/28/2022			0	854.4858	851.6398	
RW-14	2/28/2022		10.2	0	827.5403	826.2492	817.3403
RW-15	2/28/2022		10.82	0	851.6374	849.476	840.8174
SW-01	2/28/2022			0		812.82	
SW-01	6/15/2022			0		812.82	
SW-02	2/28/2022			0		808.65	
SW-03	6/15/2022			0		815.09	
SW-05	2/28/2022			0		838.75	
SW-05	6/15/2022			0		838.75	
SW-08	2/28/2022		-0.78	0		802.04	802.82
SW-08	6/15/2022		-0.68	0		802.04	802.72
SW-10	2/28/2022		-0.48	0		778.09	778.57
SW-10	6/15/2022		-0.3	0		778.09	778.39

Notes:

ft = foot/feet

ft amsl = foot/feet above mean sea level

ft BTOC = foot/feet below top of casing

ID = identification



**Table 3A. Analytical Results for Surface Water, First Semiannual 2022**

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	SW01-122021	12/20/2021	µg/L	Water level too high.													
	SW01-012022	1/20/2022	µg/L	Water level too high.													
	--	2/10/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	3/1/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW01-042022	4/20/2022	µg/L	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	5/19/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/15/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
SW-02	SW02-122021	12/20/2021	µg/L	11.1		1	U	1	U	2	U	1	U	5	U	1.55	
	SW02-012022	1/20/2022	µg/L	18.0		1	U	1	U	2	U	1.71		5	U	1	U
	SW02-021022	2/10/2022	µg/L	14.7		1	U	1	U	3.51		1.44		5	U	1.29	
	--	3/1/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW02-042022	4/20/2022	µg/L	12.2		1	U	1	U	2	U	1	U	5	U	1.57	
	SW02-051922	5/19/2022	µg/L	14.4		1	U	1	U	2	U	1.24		5	U	3.74	
	SW02-061522	6/15/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	4.47	
SW-03	SW03-122021	12/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-012022	1/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	2/10/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	3/1/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW03-042022	4/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	5/19/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/15/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
SW-04	SW04-122021	12/20/2021	µg/L	2.14		1	U	1	U	2	U	1	U	5	U	1.04	
	SW04-012022	1/20/2022	µg/L	1.07		1	U	1	U	2	U	1	U	5	U	1	U
	SW04-021022	2/10/2022	µg/L	1.63		1	U	1	U	2	U	1	U	5	U	1	U
	--	3/1/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW04-042022	4/20/2022	µg/L	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW04-051922	5/19/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.95	
	--	6/15/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
SW-05	--	12/20/2021	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW05-012022	1/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-021022	2/10/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-030122	3/1/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-042022	4/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	5/19/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/15/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	

**Table 3A. Analytical Results for Surface Water, First Semiannual 2022**

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	SW07-122021	12/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-012022	1/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-021022	2/10/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-030122	3/1/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-042022	4/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-051922	5/19/2022	µg/L	1	U	1	U	2.53		2	U	1	U	5	U	1	U
	SW07-061522	6/15/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	UJ	1	U
SW-08	SW08-122021	12/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.35	
	SW08-012022	1/20/2022	µg/L	3.49		1	U	1	U	2	U	1	U	5	U	1.31	
	SW08-021022	2/10/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.27	
	SW08-030122	3/1/2022	µg/L	10.3		1	U	1	U	2	U	1.27		5	U	1.74	
	SW08-042022	4/20/2022	µg/L	4.35		1	U	1	U	2	U	1	U	5	U	1.46	
	SW08-051922	5/19/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.27	
	SW08-061522	6/15/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	UJ	1.02	
SW-09	SW09-122021	12/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-012022	1/20/2022	µg/L	3.06		1	U	1	U	2	U	1	U	5	U	1.18	
	SW09-021022	2/10/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.13	
	SW09-030122	3/1/2022	µg/L	3.72		1	U	1	U	2	U	1	U	5	U	1.19	
	SW09-042022	4/20/2022	µg/L	1.89		1	U	1	U	2	U	1	U	5	U	1	U
	SW09-051922	5/19/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-061522	6/15/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	UJ	1	U
SW-10	SW10-122021	12/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-012022	1/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-021022	2/10/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-030122	3/1/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-042022	4/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-051922	5/19/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-061522	6/15/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	UJ	1	U
SW-11	SW11-122021	12/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-012022	1/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-021022	2/10/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-030122	3/1/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-042022	4/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-051922	5/19/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-061522	6/15/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	UJ	1	U

**Table 3A. Analytical Results for Surface Water, First Semiannual 2022**

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-12	SW12-122021	12/20/2021	µg/L	Water level too high.													
	SW12-012022	1/20/2022	µg/L	Water level too high.													
	--	2/10/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	3/1/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW12-042022	4/20/2022	µg/L	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW12-051922	5/19/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	6/15/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
SW-13	SW13-122021	12/20/2021	µg/L	<b>1.13</b>		1	U	1	U	2	U	1	U	5	U	<b>15.2</b>	
	SW13-012022	1/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	<b>10.6</b>	
	SW13-021022	2/10/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	<b>5.10</b>	
	--	3/1/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW13-042022	4/20/2022	µg/L	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	5/19/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/15/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
SW-14	SW14-122021	12/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	UJ	<b>3.20</b>	
	SW14-012022	1/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-021022	2/10/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	<b>1.24</b>	
	SW14-030122	3/1/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-042022	4/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-051922	5/19/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	<b>4.05</b>	
	SW14-061522	6/15/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	UJ	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

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

**Table 3B. 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 3B. 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 3B. 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
	SW01-122021	12/20/2021	µg/L	Water level too high.													
	SW01-012022	1/20/2022	µg/L	Water level too high.													
	--	2/10/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	3/1/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW01-042022	4/20/2022	µg/L	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	5/19/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/15/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
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	



**Table 3B. 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	SW02-092916	9/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW02-103116	10/31/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW02-112816	11/28/2016	µg/L	5.4		1	U	1.6		2.6		4.8		1	U	NA	
	SW02-122916	12/29/2016	µg/L	1	U	1	U	1	U	2	U	1.4		1	U	NA	
	SW02-012017	1/20/2017	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW02-022817	2/28/2017	µg/L	10.7		1	U	11.0		4.14		4.23		5	U	NA	
	SW02-031517	3/15/2017	µg/L	11.4		1	U	8.6		4.45		3.6		5	U	NA	
	SW02-032117	3/21/2017	µg/L	8.42		1	U	2.45		2.48		2.68		5	U	NA	
	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	

**Table 3B. 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	
SW-02	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
	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
	SW02-122021	12/20/2021	µg/L	11.1		1	U	1	U	2	U	1	U	5	U	1.55
	SW02-012022	1/20/2022	µg/L	18.0		1	U	1	U	2	U	1.71		5	U	1
	SW02-021022	2/10/2022	µg/L	14.7		1	U	1	U	3.51		1.44		5	U	1.29
	--	3/1/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	SW02-042022	4/20/2022	µg/L	12.2		1	U	1	U	2	U	1	U	5	U	1.57
	SW02-051922	5/19/2022	µg/L	14.4		1	U	1	U	2	U	1.24		5	U	3.74
	SW02-061522	6/15/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	UJ	4.47
SW-03	SW-UPGRADIENT	1/20/2015	µg/L	0.5	U	1	U	0.23 J		2	U	1	U	1	U	1
	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

**Table 3B. 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	SW03-071515	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	
	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

**Table 3B. 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-03	SW03-120418	12/4/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	3/7/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW03-051519	5/15/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	6/4/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW03-071819	7/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-082019	8/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	9/18/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW03-102219	10/22/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-110519	11/5/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-122019	12/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-010820	1/8/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-021020	2/10/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-031220	3/12/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	6/4/2020	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	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
	SW03-122021	12/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-012022	1/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	2/10/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	3/1/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	

**Table 3B. 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	SW03-042022	4/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	5/19/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/15/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
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	
	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	

**Table 3B. 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	SW04-061317	6/13/2017	µg/L	1	U	1	U	1.37		2	U	1	U	5	U	NA	
	SW04-071817	7/18/2017	µg/L	1	U	1	U	1.92		2	U	1	U	5	U	NA	
	SW04-080217	8/2/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW04-090517	9/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW04-120517	12/5/2017	µg/L	1	U	1	U	5.53		2	U	1	U	5	U	NA	
	SW04-121417	12/14/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW04-010918	1/9/2018	µg/L	1	U	1	U	4.09		2	U	1	U	5	U	NA	
	SW04-020618	2/6/2018	µg/L	3.04		1	U	1.73		2	U	1.12		5	U	1	U
	SW04-030918	3/9/2018	µg/L	1	U	1	U	1.37		2	U	1	U	5	U	1	U
	SW04-040618	4/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW04-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.2	
	SW04-060718	6/7/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.31	
	SW04-071218	7/12/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW04-091418	9/14/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.13	
	SW04-120418	12/4/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW04-021919	2/19/2019	µg/L	1.47		1	U	1	U	2	U	1	U	5	U	1	U
	SW04-030719	3/7/2019	µg/L	3.11		1	U	1	U	2	U	1	U	5	U	1	U
	SW04-051519	5/15/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.27	
	SW04-060419	6/4/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.36	
	SW04-071819	7/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.12	
	SW04-082019	8/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW04-091819	9/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW04-102219	10/22/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.56	
	SW04-110519	11/5/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.71	
	SW04-122019	12/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.06	
	SW04-010820	1/8/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW04-021020	2/10/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	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

**Table 3B. 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	SW04-032421	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	
	SW04-122021	12/20/2021	µg/L	2.14		1	U	1	U	2	U	1	U	5	U	1.04	
	SW04-012022	1/20/2022	µg/L	1.07		1	U	1	U	2	U	1	U	5	U	1	U
	SW04-021022	2/10/2022	µg/L	1.63		1	U	1	U	2	U	1	U	5	U	1	U
	--	3/1/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW04-042022	4/20/2022	µg/L	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW04-051922	5/19/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.95	
	--	6/15/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
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	
	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	

**Table 3B. 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	--	8/19/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/29/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	10/31/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/29/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	1/20/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	2/28/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	3/15/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	3/21/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	3/30/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	4/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	5/4/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/13/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	7/18/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	8/2/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/14/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	1/9/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW05-020618	2/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-030918	3/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	4/6/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW05-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	6/7/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	7/12/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/14/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW05-120418	12/4/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-021919	2/19/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-030719	3/7/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-051519	5/15/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	6/4/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	7/18/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	8/20/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/18/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	10/22/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	11/5/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	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



**Table 3B. 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	SW05-031220	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	
	--	12/20/2021	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW05-012022	1/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-021022	2/10/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-030122	3/1/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-042022	4/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	5/19/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/15/2022	--	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	
	--	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	

**Table 3B. Analytical Results for Surface Water, Historical**  
*Products (SE) Pipe Line Corporation*  
*Lewis Drive Remediation Site, Belton, South Carolina*  
*Site ID #18693 "Kinder Morgan Belton Pipeline Release"*

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE							
			Screening Value (µg/L):	2.2	a	530	a	1,000	a	NA	b	NA	b	NA	b	NA	b
SW-06	--	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	
	--	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	

**Table 3B. 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	SW07-022515	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	
	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	

**Table 3B. 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	SW07-120517	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
	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

**Table 3B. 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	SW07-082421	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
	SW07-122021	12/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-012022	1/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-021022	2/10/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-030122	3/1/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-042022	4/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-051922	5/19/2022	µg/L	1	U	1	U	2.53		2	U	1	U	5	U	1	U
	SW07-061522	6/15/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	UJ	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	

**Table 3B. 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	SW08-012017	1/20/2017	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW08-022817	2/28/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW08-031517	3/15/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW08-032117	3/21/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW08-033017	3/30/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW08-040517	4/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW08-050417	5/4/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW08-061317	6/13/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW08-071817	7/18/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW08-080217	8/2/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW08-090517	9/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW08-120517	12/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW08-121417	12/14/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW08-010918	1/9/2018	µg/L	1.16		1	U	1	U	2	U	1.87		5	U	NA	
	SW08-020618	2/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	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

**Table 3B. 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	SW08-091520	9/15/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-102020	10/20/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-111120	11/11/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.05	
	SW08-121720	12/17/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-012021	1/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.24	
	SW08-022421	2/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-032421	3/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-041521	4/15/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-061721	6/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-071421	7/14/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	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	
	SW08-012022	1/20/2022	µg/L	3.49		1	U	1	U	2	U	1	U	5	U	1.31	
	SW08-021022	2/10/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.27	
	SW08-030122	3/1/2022	µg/L	10.3		1	U	1	U	2	U	1.27		5	U	1.74	
	SW08-042022	4/20/2022	µg/L	4.35		1	U	1	U	2	U	1	U	5	U	1.46	
	SW08-051922	5/19/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.27	
	SW08-061522	6/15/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	UJ	1.02	
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	

**Table 3B. 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		
SW-09	SW09-021816	2/18/2016	µg/L	2.2		1	U	5.9		2	U	1.2		1	U	NA	
	SW09-031616	3/16/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-042716	4/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-050916	5/9/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-062716	6/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-072816	7/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-081916	8/19/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-092916	9/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-103116	10/31/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-112816	11/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-122916	12/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-012017	1/20/2017	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-022817	2/28/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-031517	3/15/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-032117	3/21/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-033017	3/30/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-040517	4/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-050417	5/4/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-061317	6/13/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-071817	7/18/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-080217	8/2/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-090517	9/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-120517	12/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-121417	12/14/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	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



**Table 3B. 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	SW09-102219	10/22/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-110519	11/5/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-122019	12/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-010820	1/8/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-021020	2/10/2020	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW09-031220	3/12/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.20	
	SW09-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-070920	7/9/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-080620	8/6/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-091520	9/15/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-102020	10/20/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-111120	11/11/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-121720	12/17/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-012021	1/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.03	
	SW09-022421	2/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-032421	3/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-041521	4/15/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-061721	6/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-071421	7/14/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	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
	SW09-122021	12/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-012022	1/20/2022	µg/L	3.06		1	U	1	U	2	U	1	U	5	U	1.18	
	SW09-021022	2/10/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.13	
	SW09-030122	3/1/2022	µg/L	3.72		1	U	1	U	2	U	1	U	5	U	1.19	
	SW09-042022	4/20/2022	µg/L	1.89		1	U	1	U	2	U	1	U	5	U	1	U
	SW09-051922	5/19/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-061522	6/15/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	UJ	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	

**Table 3B. 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	SW10-050715	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	
	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

**Table 3B. 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	SW10-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-060718	6/7/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-071218	7/12/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-091418	9/14/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-120418	12/4/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-030719	3/7/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-051519	5/15/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-060419	6/4/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-071819	7/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-082019	8/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-091819	9/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-102219	10/22/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-110519	11/5/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-122019	12/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-010820	1/8/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-021020	2/10/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-031220	3/12/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-070920	7/9/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-080620	8/6/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-091520	9/15/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-102020	10/20/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-111120	11/11/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-121720	12/17/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-012021	1/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-022421	2/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-032421	3/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-041521	4/15/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	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	U	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
	SW10-122021	12/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-012022	1/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U

**Table 3B. 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	SW10-021022	2/10/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-030122	3/1/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-042022	4/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-051922	5/19/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-061522	6/15/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	UJ	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	
	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	

**Table 3B. 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	SW11-050417	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
	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

**Table 3B. 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	SW11-032421	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
	SW11-122021	12/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-012022	1/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-021022	2/10/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-030122	3/1/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-042022	4/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-051922	5/19/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-061522	6/15/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	UJ	1	U
SW-12	SW12-081916	8/19/2016	µg/L	6,430		764		15,400		3,360		1,730		128		NA	
	SW12-092916	9/29/2016	µg/L	7,850		1,030		19,000		3,910		1,940		143		NA	
	SW12-103116	10/31/2016	µg/L	165		17.7		302		103		58.2		4.7		NA	
	SW12-112816	11/28/2016	µg/L	486		59.6		976		351		181		14.2		NA	
	SW12-122916	12/29/2016	µg/L	707		97.3		1,790		408		213		16.8		NA	
	SW12-012017	1/20/2017	µg/L	212		19.8		396		104		58		3.8		NA	
	SW12-022817	2/28/2017	µg/L	26.1		4.04		62.3		18.0		9.73		5	U	NA	
	SW12-031517	3/15/2017	µg/L	125		15.3		185		67.9		35.5		5	U	NA	
	SW12-032117	3/21/2017	µg/L	134		12.1		45.0		60.8		33.6		5	U	NA	
	SW12-033017	3/30/2017	µg/L	48.5		5.69		86.3		27.7		15.8		5	U	NA	
	SW12-040517	4/5/2017	µg/L	67.1		9.24		127.0		43.6		23.7		5	U	NA	
	SW12-050417	5/4/2017	µg/L	52.8		7.96		91.7		42		23.2		5	U	NA	
	SW12-061317	6/13/2017	µg/L	102		16.6		166		85.1		46.2		5	U	NA	
	SW12-071817	7/18/2017	µg/L	65		5.8		116		43.3		24.8		5	U	NA	
	SW12-080217	8/2/2017	µg/L	125		14.7		204		102		67		5	U	NA	
	SW12-090517	9/5/2017	µg/L	46.7		4.72		72		39		26.2		5	U	NA	
	SW12-120517	12/5/2017	µg/L	16.6		2.91		12.6		20.1		13.3		5	U	NA	
	SW12-121417	12/14/2017	µg/L	9.19		2.66		8.26		18		12.1		5	U	NA	
	SW12-010918	1/9/2018	µg/L	12.3		2.16		5.65		14.6		11.1		5	U	NA	
	SW12-020618	2/6/2018	µg/L	2.53		1	U	1.20		4.04		2.44		5	U	1	U
	SW12-030918	3/9/2018	µg/L	3.24		1.79		12.2		9.75		4.28		5	U	1	U
	SW12-040618	4/6/2018	µg/L	1.88		1	U	1	U	5.05		2.82		5	U	1	U
	SW12-050318	5/3/2018	µg/L	1	U	1	U	1	U	4.18		2.72		5	U	1	U

**Table 3B. 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	SW12-060718	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
	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
	SW12-122021	12/20/2021	µg/L	Water level too high.													
	SW12-012022	1/20/2022	µg/L	Water level too high.													

**Table 3B. 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	530	1,000	NA	NA	NA	NA	NA	NA	NA	NA		
SW-12	--	2/10/2022	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		
	--	3/1/2022	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		
	SW12-042022	4/20/2022	µg/L	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		
	SW12-051922	5/19/2022	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	5 U	1 U	1 U		
	--	6/15/2022	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		
SW-13	SW13-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	NA	NA		
	SW13-103116	10/31/2016	µg/L	1 U	1 U	2.0	2 U	1 U	1 U	1 U	1 U	NA	NA		
	SW13-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	NA	NA		
	SW13-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	NA	NA		
	SW13-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	NA	NA		
	SW13-022817	2/28/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	NA	NA		
	SW13-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	NA	NA		
	SW13-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	NA	NA		
	SW13-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	NA	NA		
	SW13-040517	4/5/2017	µg/L	1 U	1 U	1.21	2 U	1 U	1 U	5 U	1 U	NA	NA		
	SW13-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	NA	NA		
	SW13-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	NA	NA		
	SW13-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	NA	NA		
	SW13-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	NA	NA		
	SW13-090517	9/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	NA	NA		
	SW13-120517	12/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	NA	NA		
	SW13-121417	12/14/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	NA	NA		
	SW13-010918	1/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	NA	NA		
	SW13-020618	2/6/2018	µg/L	1.78	1 U	1 U	2 U	1 U	1 U	5 U	1 U	4.26	2.07		
	SW13-030918	3/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	1.4	3.67		
	SW13-040618	4/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	3.67	8.08		
	SW13-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	1.11	1.11		
	SW13-060718	6/7/2018	µg/L	2.99	1 U	2.48	2 U	1 U	1 U	5 U	1 U	1.11	1.11		
	SW13-071218	7/12/2018	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	1 U	1 U		
	SW13-081318	8/13/2018	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	1 U	1 U		
	SW13-091418	9/14/2018	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	1 U	1 U		
	SW13-120418	12/4/2018	µg/L	1 U	1 U	1.84	2 U	1 U	1 U	5 U	1 U	3.49	1 U		
	SW13-021919	2/19/2019	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	1 U	1 U		
	SW13-030719	3/7/2019	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	11.0	1.30		
	SW13-051519	5/15/2019	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	1.11	1.11		
	SW13-060419	6/4/2019	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	1 U	1 U		
	SW13-071819	7/18/2019	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	1 U	1 U		
	SW13-082019	8/20/2019	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U	1 U	1 U	1 U		
	SW13-091819	9/18/2019	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		



**Table 3B. 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	
	SW13-122021	12/20/2021	µg/L	1.13		1	U	1	U	2	U	1	U	5	U	15.2	
	SW13-012022	1/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	10.6	
	SW13-021022	2/10/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	5.10	
	--	3/1/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW13-042022	4/20/2022	µg/L	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	5/19/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/15/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
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	

**Table 3B. 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	SW14-020618	2/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-030918	3/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-040618	4/6/2018	µg/L	1	U	1	U	1.43		2	U	1	U	5	U	1	U
	SW14-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-060718	6/7/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.18	
	SW14-071218	7/12/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.33	
	SW14-091418	9/14/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-120418	12/4/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.62	
	SW14-021919	2/19/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.19	
	SW14-030719	3/7/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.68	
	SW14-051519	5/15/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.50	
	SW14-060419	6/4/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-071819	7/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-082019	8/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-091819	9/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-102219	10/22/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-110519	11/5/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-122019	12/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-010820	1/8/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-021020	2/10/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-031220	3/12/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.49	
	SW14-070920	7/9/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-080620	8/6/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	2.83	
	SW14-091520	9/15/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-102020	10/20/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.40	
	SW14-111120	11/11/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.75	
	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	

**Table 3B. 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	SW14-102121	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
	SW14-122021	12/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	UJ	3.20	
	SW14-012022	1/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-021022	2/10/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.24	
	SW14-030122	3/1/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-042022	4/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-051922	5/19/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	4.05	
	SW14-061522	6/15/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	UJ	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	
	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

**Table 3B. 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	FP01-060718	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	
	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	

**Table 3B. 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>
FP-03	--	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	
	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.

**Table 3B. 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>

µg/L = microgram(s) per liter

FP = fishing pond

ID = identification

J = estimated value

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

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

**Table 4A. Analytical Results for Groundwater, First Semiannual 2022**

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-01-030122	3/1/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-01B	MW-01B-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-02	MW-02-030122	3/1/2022	µg/L	6.12		46.6		1	U	68.4		1	U	1	U	44.4		--	
MW-02B	MW-02B-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-03	MW-03-030122	3/1/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-04	MW-04-030122	3/1/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-05	MW-05-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-06	MW-06-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-06B	MW-06B-030222	3/2/2022	µg/L	1	U	1	U	4.57		3	U	1	U	1	U	5	U	--	
MW-07	MW-07-030222	3/2/2022	µg/L	31.1		239		131		1,840		10	U <sup>b</sup>	10	U	50	U <sup>b</sup>	--	
	MW-07-061422	6/14/2022	µg/L	32.9		220		98.7		1,660		10	U <sup>b</sup>	10	U	50	U <sup>b</sup>	--	
MW-08	MW-08-030122	3/1/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-09	MW-09-030122	3/1/2022	µg/L	10	U <sup>b</sup>	87.9		10	U	370		10	U <sup>b</sup>	10	U	50	U	--	
MW-09B	MW-09B-030222	3/2/2022	µg/L	2.68		2.71		10.7		21.1		1	U	1	U	5	U	--	
MW-10	MW-10-030122	3/1/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-11	MW-11-030122	3/1/2022	µg/L	2,210		2,320		6,460		12,700		250	U <sup>b</sup>	250	U <sup>b</sup>	1,250	U <sup>b</sup>	--	
	MW-11-061422	6/14/2022	µg/L	1,120		1,700		3,510		9,110		250	U <sup>b</sup>	250	U <sup>b</sup>	1,250	U <sup>b</sup>	--	
MW-12	MW-12-030122	3/1/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-12B	MW-12B-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-13	MW-13-030222	3/2/2022	µg/L	5.95		3.37		10.6		33.7		1	U	1	U	5	U	--	
MW-13B	MW-13B-030222	3/2/2022	µg/L	205		5	U	5	U	15	U	5	U	122		25	U	--	
MW-14	MW-14-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-14-061422	6/14/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1.19		5	U	--	
MW-14B	MW-14B-030222	3/2/2022	µg/L	1.66		1	U	1	U	3	U	1	U	10.6		5	U	--	
	MW-14B-061422	6/14/2022	µg/L	8.40		1	U	1	U	4.94		1	U	16.4		5	U	--	
MW-15	MW-15-030122	3/1/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-15B	MW-15B-030222	3/2/2022	µg/L	785		50	U	82.9		543		50	U <sup>b</sup>	104		250	U <sup>b</sup>	--	
	MW-15B-061422	6/14/2022	µg/L	316		5	U	34.7		207		5	U <sup>b</sup>	99.0		25	U <sup>b</sup>	--	
MW-16	MW-16-030222	3/2/2022	µg/L	104		1.54		65.3		17.3		1	U	2.07		12.9		--	
MW-17	--	3/1/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
MW-17B	MW-17B-030222	3/2/2022	µg/L	4,050		697		1,480		3,910		100	U <sup>b</sup>	169		500	U <sup>b</sup>	--	
	MW-17B-061422	6/14/2022	µg/L	3,540		659		1,620		3,970		100	U <sup>b</sup>	119		500	U <sup>b</sup>	--	
MW-18	MW-18-030122	3/1/2022	µg/L	49.7		8.34		687		66.6		1	U	39.4		300		--	
MW-19	MW-19-030122	3/1/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	

**Table 4A. Analytical Results for Groundwater, First Semiannual 2022**

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-20	MW-20-030122	3/1/2022	µg/L	4,610		497		7,920		6,450		250	U <sup>b</sup>	250	U <sup>b</sup>	1250	U <sup>b</sup>	--
	MW-20-061422	6/14/2022	µg/L	7,220		988		16,900		7,310		250	U <sup>b</sup>	250	U <sup>b</sup>	1250	U <sup>b</sup>	--
MW-21	MW-21-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1.35		5	U	--
MW-22	MW-22-030122	3/1/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-23	MW-23-030222	3/2/2022	µg/L	513		5.18		15.0		98.8		5	U	19.5	J	25	UJ	--
	MW-23-061422	6/14/2022	µg/L	3,180		368		1100		2110		5	U	20.4		64.7		--
MW-23B	MW-23B-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-24	MW-24-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-24B	MW-24B-030222	3/2/2022	µg/L	1.27		1	U	1	U	3	U	1	U	1	U	5	U	--
MW-25	MW-25-030122	3/1/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-25B	MW-25B-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1.56		5	U	--
MW-26	MW-26-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-26B	MW-26B-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-27	MW-27-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-27B	MW-27B-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-28	MW-28-030122	3/1/2022	µg/L	1.22		1	U	1	U	3	U	1	U	1	U	5	U	--
MW-29	MW-29-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-30	MW-30-030322	3/3/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-31	MW-31-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-31B	MW-31B-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-32	MW-32-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-33	MW-33-030122	3/1/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-33T	MW-33T-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-34	MW-34-030222	3/2/2022	µg/L	1.13		1	U	1	U	3.34		1	U	51.3		5	U	--
MW-35	MW-35-030122	3/1/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-36	MW-36-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-36-061422	6/14/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-36B	MW-36B-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-37	MW-37-030222	3/2/2022	µg/L	1.49		1	U	1	U	3	U	1	U	9.56		5	U	--
	MW-37-061422	6/14/2022	µg/L	5.89		1	U	1	U	3	U	1	U	7.43		5	U	--
MW-38	MW-38-030222	3/2/2022	µg/L	1,280		50	U	50	U	150	U	50	U <sup>b</sup>	130		250	U <sup>b</sup>	--
	MW-38-061422	6/14/2022	µg/L	1,210		50	U	50	U	150	U	50	U <sup>b</sup>	73.5		250	U <sup>b</sup>	--
MW-38B	MW-38B-030222	3/2/2022	µg/L	2,790		50	U	50	U	150	U	50	U <sup>b</sup>	134		250	U <sup>b</sup>	--
	MW-38B-061422	6/14/2022	µg/L	3,040		50	U	50	U	150	U	50	U <sup>b</sup>	125		250	U <sup>b</sup>	--



**Table 4A. Analytical Results for Groundwater, First Semiannual 2022**

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-39-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	54.7		5	U	--
	MW-39-061422	6/14/2022	µg/L	1	U	1	U	1	U	3	U	1	U	14.3		5	U	--
MW-40	MW-40-030122	3/1/2022	µg/L	1	U	1	U	1	U	3	U	1	U	2.19		5	U	--
	MW-40-061422	6/14/2022	µg/L	1	U	1	U	1	U	3	U	1	U	3.52		5	U	--
MW-41	MW-41-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-061422	6/14/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-42	MW-42-030122	3/1/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-43	MW-43-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-43B	MW-43B-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-44	MW-44-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-44B	MW-44B-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-45	MW-45-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	20.2		5	U	--
	MW-45-061422	6/14/2022	µg/L	1	U	1	U	1	U	3	U	1	U	6.02		5	U	--
MW-45B	MW-45B-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-46	MW-46-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	41.1		5	U	--
MW-47	MW-47-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-48B	MW-48B-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-49	MW-49-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-50B	MW-50B-030222	3/2/2022	µg/L	951		20	U	20	U	60	U	20	U <sup>b</sup>	107		100	U <sup>b</sup>	--
MW-51	MW-51-030222	3/2/2022	µg/L	1.15		1	U	1	U	3	U	1	U	5.46		5	U	--
MW-52	MW-52-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-53	MW-53-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-54	MW-54-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-55	MW-55-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-56	MW-56-030122	3/1/2022	µg/L	98.1		1	U	1	U	12.7		1	U	137		5	U	--
	MW-56-061422	6/14/2022	µg/L	191		1	U	1	U	17.8		1	U	109		5	U	--
MW-57	MW-57-030222	3/2/2022	µg/L	40.7		1	U	1	U	3	U	1	U	47.2		5	U	--
	MW-57-061422	6/14/2022	µg/L	242		1	U	1.64		11.0		1	U	42.0		5	U	--
MW-58	MW-58-030222	3/2/2022	µg/L	321		1	U	1.71		8.77		1	U	71.2		5	U	--
	MW-58-061422	6/14/2022	µg/L	155		1	U	1	U	5.20		1	U	41.6		5	U	--
MW-59	MW-59-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	3.35		5	U	--
	MW-59-061422	6/14/2022	µg/L	1	U	1	U	1	U	3	U	1	U	3.91		5	U	--
MW-60	MW-60-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-60-061422	6/14/2022	µg/L	1.11		1	U	1	U	3	U	1	U	1	U	5	U	--

**Table 4A. Analytical Results for Groundwater, First Semiannual 2022**

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	<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-61B	MW-61B-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-61B-061422	6/14/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-62	MW-62-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-62-061422	6/14/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-63	MW-63-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	<b>11.5</b>		5	U	--
	MW-63-061422	6/14/2022	µg/L	1	U	1	U	1	U	3	U	1	U	<b>17.7</b>		5	U	--

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

J = estimated value

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

**Table 4B. 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	
	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-01-030122	3/1/2022	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 4B. 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-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-01B-030222	3/2/2022	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	<b>4,320</b>		625	U	<b>9,670</b>		<b>2,460</b>		5	U <sup>b</sup>	<b>171</b>		<b>74.7</b>		0.02	U
	MW-02-012616	1/26/2016	µg/L	<b>9,500</b>		<b>1,160</b>		<b>25,000</b>		<b>6,310</b>		50	U <sup>b</sup>	<b>285</b>		<b>139</b>		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	<b>8,040</b>		<b>833</b>		<b>27,100</b>		<b>9,890</b>		250	U <sup>b</sup>	250	U <sup>b</sup>	1,250	U <sup>b</sup>	--	
	MW-02-090817	9/8/2017	µg/L	<b>2,340</b>		<b>181</b>		<b>7,120</b>		<b>8,510</b>		50	U <sup>b</sup>	50	U <sup>b</sup>	<b>389</b>		--	
	MW-02-100417	10/4/2017	µg/L	<b>3,510</b>		<b>306</b>		<b>11,900</b>		<b>11,200</b>		50	U <sup>b</sup>	<b>53.9</b>		250	U <sup>b</sup>	--	
	MW-02-110817	11/8/2017	µg/L	<b>850</b>		100	U	<b>1,370</b>		<b>3,520</b>		100	U <sup>b</sup>	100	U <sup>b</sup>	500	U <sup>b</sup>	--	
	MW-02-120717	12/7/2017	µg/L	<b>153</b>		<b>15.1</b>		<b>313</b>		<b>441</b>		1	U	<b>70.9</b>		<b>12.8</b>		--	
	MW-02-010918	1/9/2018	µg/L	<b>307</b>		10	U	<b>878</b>		<b>1,300</b>		10	U <sup>b</sup>	<b>61.8</b>		<b>63.7</b>		--	
	MW-02-020618	2/6/2018	µg/L	<b>30.5</b>		<b>1.09</b>		<b>29.6</b>		<b>88.3</b>		1	U	<b>32.0</b>		5	U	--	
	MW-02-030718	3/7/2018	µg/L	<b>131</b>		<b>34.1</b>		<b>594</b>		<b>442</b>		1	U	<b>27.6</b>		<b>34.5</b>		--	
	MW-02-040618	4/6/2018	µg/L	<b>72.5</b>		<b>8.96</b>		<b>94.7</b>		<b>501</b>		1	U	<b>18.4</b>		5	U	--	
	MW-02-050318	5/3/2018	µg/L	<b>35.4</b>		<b>7.50</b>		<b>14.9</b>		<b>163</b>		1	U	<b>7.95</b>		5	U	--	
	MW-02-060618	6/6/2018	µg/L	1	U	1	U	<b>3.19</b>		<b>3.70</b>		1	U	<b>1.25</b>		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	<b>4.60</b>		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	<b>1.13</b>		<b>28.5</b>		<b>1.51</b>		<b>201</b>		1	U	1	U	<b>30.1</b>		--	
	--	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-02-030122	3/1/2022	µg/L	<b>6.12</b>		<b>46.6</b>		1	U	<b>68.4</b>		1	U	1	U	<b>44.4</b>		--	
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	<b>4.80</b>		<b>4.60</b>		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	<b>1.11</b>		3	U	1	U	1	U	5	U	--	

**Table 4B. 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-02B	MW-02B-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-02B-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-02B-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-02B-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-02B-030719	3/7/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-02B-060419	6/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-02B-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-02B-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-02B-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/6/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	--	11/10/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	MW-02B-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	--	11/17/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	MW-02B-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
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	

**Table 4B. 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-03	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	
	MW-03-030122	3/1/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
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	UJ	3	U	1	U	1	U	5	U	--	
	MW-04-030122	3/1/2022	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	--	

**Table 4B. 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-05	MW-05-040618	4/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-050318	5/3/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-060718	6/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-071318	7/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-091318	9/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-030719	3/7/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-060419	6/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/6/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	--	11/10/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	MW-05-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	--	11/17/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	MW-05-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
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-06-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	

**Table 4B. 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-06B	MW-06B-120717	12/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-06B-030718	3/7/2018	µg/L	1	U	1	U	3.63		3	U	1	U	1	U	5	U	--	
	MW-06B-060718	6/7/2018	µg/L	1	U	1	U	4.69		3	U	1	U	1	U	5	U	--	
	MW-06B-091318	9/13/2018	µg/L	1	U	1	U	1.17		3	U	1	U	1	U	5	U	--	
	MW-06B-120618	12/6/2018	µg/L	1	U	1	U	1.89		3	U	1	U	1	U	5	U	--	
	MW-06B-030719	3/7/2019	µg/L	1	U	1	U	1.42		3	U	1	U	1	U	5	U	--	
	MW-06B-060419	6/4/2019	µg/L	1	U	1	U	4.53		3	U	1	U	1	U	5	U	--	
	MW-06B-091819	9/18/2019	µg/L	1	U	1	U	3.52		3	U	1	U	1	U	5	U	--	
	MW-06B-121819	12/18/2019	µg/L	1	U	1	U	4.47		3	U	1	U	1	U	5	U	--	
	MW-06B-031320	3/13/2020	µg/L	1	U	1	U	1.56		3	U	1	U	1	U	5	U	--	
	MW-06B-070720	7/7/2020	µg/L	1	U	1	U	3.55		3	U	1	U	1	U	5	U	--	
	MW-06B-111220	11/12/2020	µg/L	1	U	1	U	2.35		3	U	1	U	1	U	5	U	--	
	MW-06B-032521	3/25/2021	µg/L	1	U	1	U	1.50		3	U	1	U	1	U	5	U	--	
	MW-06B-071321	7/13/2021	µg/L	1	U	1	U	4.22		3	U	1	U	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-06B-030222	3/2/2022	µg/L	1	U	1	U	4.57		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		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	



**Table 4B. 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	--	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	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>	--					
	MW-07-051921	5/19/2021	µg/L	99.4	251	165	1,820	10	U <sup>b</sup>	10	U	50	U <sup>b</sup>	--					
	MW-07-071321	7/13/2021	µg/L	474	266	932	2,080	10	U <sup>b</sup>	10	U	50	U <sup>b</sup>	--					
	MW-07-091721	9/17/2021	µg/L	602	496	1,280	3,100	10	U <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-07-030222	3/2/2022	µg/L	31.1	239	131	1,840	10	U <sup>b</sup>	10	U	50	U <sup>b</sup>	--					
	MW-07-061422	6/14/2022	µg/L	32.9	220	98.7	1,660	10	U <sup>b</sup>	10	U	50	U <sup>b</sup>	--					
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	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	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	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	NS-SS	NS-SS
	--	3/23/2021	µg/L	NS	NS	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	NS-SS	NS-SS
	MW-08-030122	3/1/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-09	--	7/27/2015	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	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	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	NS-FP	NS-FP

**Table 4B. 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-09-062917	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					
	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	1	U	3	U	1	U	2.14	5	U	--		
	MW-09-120618	12/6/2018	µg/L	6.39	2.61	48.3	39.8	1	U	5.68	6.79								
	MW-09-030719	3/7/2019	µg/L	6.24	3.80	64.3	52.7	1	U	5.90	5	U							
	MW-09-060419	6/4/2019	µg/L	1	U	1	U	1.66	3	U	1	U	3.95	5	U	--			
	MW-09-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1.48	5	U	--		
	MW-09-121819	12/18/2019	µg/L	1	U	1	U	5.00	3.10	1	U	1.34	5	U					
	MW-09-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	2.72	5	U	--		
	MW-09-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	7.58	5	U	--		
	MW-09-111220	11/12/2020	µg/L	8.83	87.0	429	1,450	1	U	1	U	33.0							
	MW-09-032621	3/26/2021	µg/L	12.1	310	700	2,440	1	U	1	U	49.2							
	MW-09-071321	7/13/2021	µg/L	5	U	168	156	1,670	5	U	5	U	55.2						
	MW-09-111821	11/18/2021	µg/L	5	U	849	422	J	7,100	5	U	5	U	236					
	MW-09-030122	3/1/2022	µg/L	10	U <sup>b</sup>	87.9	10	U	370	10	U <sup>b</sup>	10	U	50	U				
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	1	U	5	U	--			
	MW-09B-121819	12/18/2019	µg/L	4.11	4.57	16.8	34.2	1	U	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	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-09B-030222	3/2/2022	µg/L	2.68	2.71	10.7	21.1	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	--	

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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	U	700	U	1,000	U	10,000	U	5.0	U	40	U	25	U	0.05	U
MW-10	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	--	
	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-10-030122	3/1/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-11	--	7/27/2015	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	MW-11-012616	1/26/2016	µg/L	10,600		948		24,400		4,700		10	U <sup>b</sup>	432		123		0.019	U
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-11-062817	6/28/2017	µg/L	10,900		2,140		29,600		11,700		100	U <sup>b</sup>	147		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	8,260		1,990		30,300		11,900		200	U <sup>b</sup>	200	U <sup>b</sup>	1,000	U <sup>b</sup>	--	
	MW-11-060519	6/5/2019	µg/L	6,940		1,660		22,500		9,020		200	U <sup>b</sup>	200	U <sup>b</sup>	1,000	U <sup>b</sup>	--	
	MW-11-091919	9/19/2019	µg/L	7,950		2,570		33,700		14,300		500	U <sup>b</sup>	500	U <sup>b</sup>	2,500	U <sup>b</sup>	--	

**Table 4B. 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-11	--	12/16/2019	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP				
	MW-11-021820	2/18/2020	µg/L	4,790	2,170	29,200	12,600	500	U <sup>b</sup>	500	U <sup>b</sup>	2,500	U <sup>b</sup>	--			
	MW-11-031220	3/12/2020	µg/L	6,220	2,790	31,700	16,000	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	NS-SS	NS-SS				
	MW-11-070820	7/8/2020	µg/L	4,540	2,210	30,300	13,900	250	U <sup>b</sup>	250	U <sup>b</sup>	1,250	U <sup>b</sup>	--			
	MW-11-091620	9/16/2020	µg/L	4,470	2,900	29,800	16,900	250	U <sup>b</sup>	250	U <sup>b</sup>	1,250	U <sup>b</sup>	--			
	MW-11-111120	11/11/2020	µg/L	2,990	1,720	16,300	9,660	250	U <sup>b</sup>	250	U <sup>b</sup>	1,250	U <sup>b</sup>	--			
	MW-11-012021	1/20/2021	µg/L	2,600	2,600	16,400	14,400	250	U <sup>b</sup>	250	U <sup>b</sup>	1,250	U <sup>b</sup>	--			
	MW-11-032521	3/25/2021	µg/L	3,300	2,320	11,300	12,600	250	U <sup>b</sup>	250	U <sup>b</sup>	1,250	U <sup>b</sup>	--			
	MW-11-071421	7/14/2021	µg/L	2,460	2,340	11,700	13,000	250	U <sup>b</sup>	250	U <sup>b</sup>	1,250	U <sup>b</sup>	--			
	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-11-030122	3/1/2022	µg/L	2,210	2,320	6,460	12,700	250	U <sup>b</sup>	250	U <sup>b</sup>	1,250	U <sup>b</sup>	--			
	MW-11-061422	6/14/2022	µg/L	1,120	1,700	3,510	9,110	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	51.3	5	U	22.9	39.2	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	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				
	--	3/13/2017	--	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				
	--	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	1	U	5	U	--	
	MW-12-120518	12/5/2018	µg/L	5.81	2.75	9.08	72.0	1	U	1	U	5	U	--			
	MW-12-030619	3/6/2019	µg/L	1	U	1	U	3.94	4.86	1	U	1	U	5	U	--	
	MW-12-060519	6/5/2019	µg/L	1	U	1	U	1	U	1	U	1	U	5	U	--	
	MW-12-091919	9/19/2019	µg/L	1	U	1	U	1	U	1	U	1	U	5	U	--	
	MW-12-121719	12/17/2019	µg/L	1	U	1	U	1	U	1	U	1	U	5	U	--	
	MW-12-031020	3/10/2020	µg/L	1	U	1	U	1	U	1	U	1	U	5	U	--	
	MW-12-070820	7/8/2020	µg/L	1	U	1	U	1	U	1	U	1	U	5	U	--	
	MW-12-111220	11/12/2020	µg/L	1	U	1	U	1	U	1	U	1	U	5	U	--	
	MW-12-032521	3/25/2021	µg/L	1	U	1	U	1	U	1	U	1	U	5	U	--	
	MW-12-071421	7/14/2021	µg/L	1	U	1	U	1	U	1	U	1	U	5	U	--	
	MW-12-111821	11/18/2021	µg/L	3.00	1	U	1	U	1	U	1	U	1	U	5	U	--
	MW-12-030122	3/1/2022	µg/L	1	U	1	U	1	U	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								
		<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-12B	MW-12B-012616	1/26/2016	µg/L	228		31.4		193		532		1	U	5.40		14.6		0.019	U
	MW-12B-113016	11/30/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-12B-031417	3/14/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12B-032017	3/20/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12B-033117	3/31/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12B-040617	4/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12B-062817	6/28/2017	µg/L	30.1		1	U	7.28		14.3		1	U	11.8		5	U	--	
	MW-12B-090817	9/8/2017	µg/L	126		3.81		16.8		256		1	U	1	U	12.0		--	
	MW-12B-120617	12/6/2017	µg/L	1.01		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12B-030818	3/8/2018	µg/L	3.06		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12B-060518	6/5/2018	µg/L	275		58.7		20.9		171		1	U	1	U	22.5		--	
	MW-12B-091118	9/11/2018	µg/L	246		39.8		2.87		68.0		1	U	1	U	18.7		--	
	MW-12B-120518	12/5/2018	µg/L	240		57.7		29.5		160		1	U	1	U	17.7		--	
	MW-12B-030619	3/6/2019	µg/L	309		70.4		19.6		201		1	U	1	U	36.7		--	
	MW-12B-060519	6/5/2019	µg/L	88.4		38.0		5	U	15.2		5	U	5	U	25	U	--	
	MW-12B-082219	8/22/2019	µg/L	27.0		3.54		1	U	3	U	1	U	1	U	5.94		--	
	MW-12B-091919	9/19/2019	µg/L	23.1		2.33		1	U	3	U	1	U	1	U	5	U	--	
	MW-12B-110619	11/6/2019	µg/L	2.73		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12B-122019	12/20/2019	µg/L	1.09		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12B-021120	2/11/2020	µg/L	64.9		22.9		3.75		74.6		1	U	1	U	23.1		--	
	MW-12B-031220	3/12/2020	µg/L	22.6		1	U	1.27		6.05		1	U	1	U	8.14		--	
	MW-12B-050620	5/6/2020	µg/L	23.9		1	U	1	U	3	U	1		1		9.01		--	
	MW-12B-070820	7/8/2020	µg/L	10.7		1	U	1	U	3	U	1		1		6.58		--	
	MW-12B-091620	9/16/2020	µg/L	19.5		1.38		2.81		4.89		1	U	1	U	6.53		--	
	MW-12B-111220	11/12/2020	µg/L	5.65		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12B-012021	1/20/2021	µg/L	3.89		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12B-032521	3/25/2021	µg/L	4.50		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12B-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12B-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12B-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-13	--	7/27/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-13-012816	1/28/2016	µg/L	2.00		1	U	12.5		6.90		1	U	1	U	1	U	0.02	U
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-13-062917	6/29/2017	µg/L	1.18		1	U	3.39		3	U	1	U	1	U	5	U	--	
	--	9/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/4/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-13-030618	3/6/2018	µg/L	6.98		1.14		15.3		4.55		1	U	1	U	5	U	--	
	MW-13-060618	6/6/2018	µg/L	44.2		4.25		86.2		19.9		1	U	1	U	5	U	--	
	--	9/10/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	

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*Lewis Drive Remediation Site, Belton, South Carolina*  
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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-13	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		
	--	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		
	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			
	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			
	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	U	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	UJ	223	10	U <sup>b</sup>	10	U	50	U <sup>b</sup>	--	
	MW-13-030222	3/2/2022	µg/L	5.95	3.37	10.6	33.7	1	U	1	U	5	U	--		
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				
	MW-13B-110817	11/8/2017	µg/L	325	3.42	19.0	91.6	1	U	173	5.55	--				
	MW-13B-120617	12/6/2017	µg/L	269	3.97	24.4	100	1	U	140	8.83	--				
	MW-13B-030718	3/7/2018	µg/L	252	3.13	12.1	60.2	1	U	175	6.44	--				
	MW-13B-060618	6/6/2018	µg/L	498	47.7	469	282	1	U	148	8.47	--				
	MW-13B-091218	9/12/2018	µg/L	402	42.5	503	271	1	U	141	5	U	--			
	MW-13B-120618	12/6/2018	µg/L	614	93.5	823	516	1	U	139	10.8	--				
	MW-13B-030619	3/6/2019	µg/L	445	53.1	679	383	1	U	143	8.60	--				
	MW-13B-060519	6/5/2019	µg/L	195	25.3	302	194	5	U	140	25	U	--			
	MW-13B-091819	9/18/2019	µg/L	408	71.2	325	446	1	U	142	14.0	--				
	MW-13B-121819	12/18/2019	µg/L	257	18.0	166	155	1	U	132	5.60	--				
	MW-13B-021820	2/18/2020	µg/L	1,320	5	U	52.3	21.1	5	U	115	250	U <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	--

**Table 4B. 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-111821	11/18/2021	µg/L	821		11.8		21.4	J	40.0		5	U	161		25	U	--	
	MW-13B-030222	3/2/2022	µg/L	205		5	U	5	U	15	U	5	U	122		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	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	UJ	3	U	1	U	2.76		5	U	--	
	MW-14-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-14-061422	6/14/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1.19		5	U	--	
MW-14B	MW-14B-052516	5/25/2016	µg/L	5.00		1	U	1	U	4.40		1	U	17.2		1	U	0.02	U
	MW-14B-113016	11/30/2016	µg/L	10.5		1	U	1.10		5.50		1	U	19.7		1	U	--	
	MW-14B-062817	6/28/2017	µg/L	38.1		1.34		2.56		19.1		1	U	36.2		5	U	--	
	MW-14B-090817	9/8/2017	µg/L	6.81		1	U	1	U	6.67		1	U	18.7		5	U	--	
	MW-14B-120617	12/6/2017	µg/L	8.82		1	U	1	U	6.91		1	U	24.4		5	U	--	
	MW-14B-030718	3/7/2018	µg/L	3.57		1	U	1	U	5.60		1	U	9.28		5	U	--	
	MW-14B-060418	6/6/2018	µg/L	8.63		1	U	1	U	5.77		1	U	22.1		5	U	--	
	MW-14B-091218	9/12/2018	µg/L	3.32		1	U	1	U	3.61		1	U	7.86		5	U	--	
	MW-14B-120618	12/6/2018	µg/L	3.56		1	U	1.40		6.34		1	U	6.56		5	U	--	
	MW-14B-030619	3/6/2019	µg/L	2.70		1	U	1	U	3	U	1	U	8.83		5	U	--	
	MW-14B-060519	6/5/2019	µg/L	9.13		1	U	1.01		6.57		1	U	17.7		5	U	--	
	MW-14B-091819	9/18/2019	µg/L	1.74		1	U	1	U	4.57		1	U	11.1		5	U	--	
	MW-14B-121819	12/18/2019	µg/L	5.69		1	U	1	U	4.86		1	U	10.7		5	U	--	
	MW-14B-031120	3/11/2020	µg/L	12.8		1	U	1	U	3.38		1	U	11.7		5	U	--	
	MW-14B-070820	7/8/2020	µg/L	14.6		1	U	1	U	3.63		1	U	12.3		5	U	--	

**Table 4B. 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-14B	MW-14B-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	6.63	5	U	--		
	MW-14B-032621	3/26/2021	µg/L	18.3		1	U	1	U	3.50		1	U	10.6	5	U	--		
	MW-14B-071421	7/14/2021	µg/L	712		17.7		27.0		63.2		1	U	170	5.79		--		
	MW-14B-111821	11/18/2021	µg/L	9.59		1	U	1	U	3.42		1	U	15.3	5	U	--		
	MW-14B-030222	3/2/2022	µg/L	1.66		1	U	1	U	3	U	1	U	10.6	5	U	--		
	MW-14B-061422	6/14/2022	µg/L	8.40		1	U	1	U	4.94		1	U	16.4	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	5	U	0.019	U
	MW-15-012816	1/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.02	U
	MW-15-120716	12/7/2016	µg/L	3,680		139		422		2,280		25	U <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	1.60		4.64		1	U	140	5	U	--		
	MW-15-030818	3/8/2018	µg/L	53.1		2.75		89.9		53.1		1	U	85.0	5	U	--		
	MW-15-060618	6/6/2018	µg/L	52.2		4.11		81.4		46.5		1	U	63.8	5	U	--		
	MW-15-091218	9/12/2018	µg/L	14.6		1	U	27.9		16.0		1	U	72.2	5	U	--		
	MW-15-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	15.9	5	U	--		
	MW-15-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	2.57	5	U	--		
	MW-15-060519	6/5/2019	µg/L	1.03		1	U	1	U	3	U	1	U	4.33	5	U	--		
	MW-15-091919	9/19/2019	µg/L	1.25		1	U	1	U	3	U	1	U	4.73	5	U	--		
	MW-15-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	3.33	5	U	--		
	MW-15-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	4.19	5	U	--		
	MW-15-070820	7/8/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-15-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	2.41	5	U	--		
	MW-15-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	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-15-030122	3/1/2022	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>	--	



**Table 4B. 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-15B	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	U <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	U <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-15B-030222	3/2/2022	µg/L	785	50	U	82.9	543	50	U <sup>b</sup>	104	250	U <sup>b</sup>	--	
	MW-15B-061422	6/14/2022	µg/L	316	5	U	34.7	207	5	U <sup>b</sup>	99.0	25	U <sup>b</sup>	--	
MW-16	--	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		
	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	NS-FP		
	--	12/7/2017	--	NS-FP	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	NS-FP		
	MW-16-091318	9/13/2018	µg/L	150	200	2,100	2,730	1	U	21.5	635		--		
	MW-16-120618	12/6/2018	µg/L	10.3	38.7	132	398	5	U	5	U	460	--		
	MW-16-030719	3/7/2019	µg/L	9.06	15.7	74.1	186	1	U	1.02	398		--		

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*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	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	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	NS-SS	NS-SS	NS-SS	NS-SS
	--	3/23/2021	--	NS	NS	NS	NS	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	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	NS-SS	NS-SS	NS-SS	NS-SS
	MW-16-030222	3/2/2022	µg/L	104	1.54	65.3	17.3	1	U	2.07	12.9	--					
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	NS-IW	NS-IW
	MW-17-031320	3/13/2020	µg/L	1.23	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-17-070720	7/7/2020	µg/L	2.21	1	U	1.44	5.46	1	U	1	U	5	U	--		
	--	11/10/2020	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	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	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	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	3/1/2022	--	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-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>	--				

**Table 4B. 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-032017	3/20/2017	µg/L	10,700	1,360	21,400	7,910	323	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	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	U <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	U <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>	--	
	MW-17B-091721	9/17/2021	µg/L	5,010	857	2,250	4,440	100	U <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-17B-030222	3/2/2022	µg/L	4,050	697	1,480	3,910	100	U <sup>b</sup> 169	500	U <sup>b</sup>	--	
	MW-17B-061422	6/14/2022	µg/L	3,540	659	1,620	3,970	100	U <sup>b</sup> 119	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	
	--	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	
	--	6/26/2017	--	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	

**Table 4B. 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-18	--	12/4/2017	--	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			
	--	6/4/2018	--	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			
	--	12/3/2018	--	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	1	U	15.4	48.7	--			
	MW-18-121819	12/18/2019	µg/L	1	U	1.61	6.60	1.42		3.93	9.59	--			
	MW-18-031320	3/13/2020	µg/L	1	U	1	1.15	14.7	1	U	7.16	6.21	J		
	MW-18-070720	7/7/2020	µg/L	1	U	1	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-18-030122	3/1/2022	µg/L	49.7	8.34	687	66.6	1	U	39.4	300	--			
MW-19	--	7/27/2015	--	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	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	30.4	5	U	5	U	25	U	--
	--	9/16/2019	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	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	35.1	1	U	1	U	68.4	--	
	MW-19-070720	7/7/2020	µg/L	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	1	U	1	U	14.1	--	

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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-19	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		
	MW-19-030122	3/1/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-20	--	7/27/2015	--	NS-FP	NS-FP		NS-FP		NS-FP	NS-FP		NS-FP		NS-FP		NS-FP		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
	--	3/13/2017	--	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
	--	3/31/2017	--	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
	--	5/4/2017	--	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
	--	7/17/2017	--	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
	--	9/5/2017	--	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
	--	11/8/2017	--	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
	--	1/8/2018	--	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
	--	3/6/2018	--	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
	--	5/3/2018	--	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
	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
	--	12/3/2018	--	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
	--	11/4/2019	--	NS-FP	NS-FP		NS-FP		NS-FP	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP
	MW-20-121719	12/17/2019	µg/L	9,710	1,600		28,500		10,000	100	U <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>	--		

**Table 4B. 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-20	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	U <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-20-030122	3/1/2022	µg/L	4,610	497	7,920	6,450	250	U <sup>b</sup>	250	U <sup>b</sup>	1250	U <sup>b</sup>	--					
	MW-20-061422	6/14/2022	µg/L	7,220	988	16,900	7,310	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	2.77		5	U	--	
	MW-21-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1.20		5	U	--	
	MW-21-111120	11/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	2.15		5	U	--	
	MW-21-071521	7/15/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	2.23		5	U	--	
	MW-21-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1.71		5	U	--	
	MW-21-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1.35		5	U	--	
MW-22	--	7/27/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-22-012116	1/21/2016	µg/L	19.8		3.40		47.2		37.4		1	U		1	U	0.02	U	
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	5/3/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	

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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	MW-22-062917	6/29/2017	µg/L	234	10	U	125	30	U	10	U <sup>b</sup>	40	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		
	--	8/1/2017	--	NS-IW	NS-IW		NS-IW	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		
	--	9/5/2017	--	NS-IW	NS-IW		NS-IW	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		
	--	10/4/2017	--	NS-IW	NS-IW		NS-IW	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		
	--	11/8/2017	--	NS-IW	NS-IW		NS-IW	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		
	--	12/4/2017	--	NS-IW	NS-IW		NS-IW	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		
	--	1/8/2018	--	NS-IW	NS-IW		NS-IW	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		
	--	2/6/2018	--	NS-IW	NS-IW		NS-IW	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		
	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	
	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	
	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	
	MW-22-030122	3/1/2022	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
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>	--	
	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>	--	

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*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-23-110817	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	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	3	1	U	33.8	5	U	--		
	MW-23-030618	3/6/2018	µg/L	1	U	1	U	3	1	U	17.5	5	U	--		
	MW-23-040618	4/6/2018	µg/L	1	U	1	U	3	1	U	32.0	5	U	--		
	MW-23-050318	5/3/2018	µg/L	1	U	1	U	3	1	U	19.1	5	U	--		
	MW-23-060518	6/5/2018	µg/L	1	U	1	U	3	1	U	5.28	5	U	--		
	MW-23-071218	7/12/2018	µg/L	1	U	1	U	3	1	U	7.05	5	U	--		
	MW-23-080218	8/2/2018	µg/L	17.9	1	U	1	10.4	1	U	5.01	5	U	--		
	MW-23-091118	9/11/2018	µg/L	2.30	1	U	1	3	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	3	1	U	2.08	5	U	--		
	MW-23-022019	2/20/2019	µg/L	5.34	1	U	2.16	3	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	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	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	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-23-030222	3/2/2022	µg/L	513	5.18		15.0	98.8	5	U	19.5	J	25	UJ	--	
	MW-23-061422	6/14/2022	µg/L	3,180	368		1100	2110	5	U	20.4		64.7		--	
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	0.02	U
	MW-23B-012016	1/20/2016	µg/L	1	U	1	U	3.90	7.10	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	--



**Table 4B. 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-23B	MW-23B-032017	3/20/2017	µg/L	1	U	1.55		2.98		11.7		1	U	1	U	5	U	--	
	MW-23B-033117	3/31/2017	µg/L	1	U	1.24		2.41		8.86		1	U	1	U	5	U	--	
	MW-23B-040617	4/6/2017	µg/L	1	U	1.21		2.41		9.23		1	U	1	U	5	U	--	
	MW-23B-062817	6/28/2017	µg/L	1	U	1	U	1.73		6.20		1	U	1	U	5	U	--	
	MW-23B-090717	9/7/2017	µg/L	1	U	1	U	1.65		5.40		1	U	1	U	5	U	--	
	MW-23B-120617	12/6/2017	µg/L	1	U	1.20		2.48		7.93		1	U	1	U	5	U	--	
	MW-23B-030618	3/6/2018	µg/L	1	U	1.20		4.57		9.14		1	U	1	U	5	U	--	
	MW-23B-060518	6/5/2018	µg/L	1	U	1	U	1.08		4.21		1	U	1	U	5	U	--	
	MW-23B-091118	9/11/2018	µg/L	1	U	1	U	1.24		3	U	1	U	1	U	5	U	--	
	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-23B-030222	3/2/2022	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	--	

**Table 4B. 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-24	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	--	
	MW-24-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-24B	MW-24B-080515	8/5/2015	µg/L	5	U <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	3.30		6.80		1	U	1	U	1	U	0.019	U
	MW-24B-120716	12/7/2016	µg/L	1	U	1	U	2.90		1.60		1	U	1	U	1	U	--	
	MW-24B-062817	6/28/2017	µg/L	28.9		3.89		1.77		20.7		1	U	1	U	5	U	--	
	MW-24B-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24B-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	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	1.79		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24B-030222	3/2/2022	µg/L	1.27		1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-25	MW-25-012716	1/27/2016	µg/L	101		1	U	1	U	115		1	U	1	U	1.80		0.02	U
	MW-25-012716	12/1/2016	µg/L	675		30.2		15.3		619		5	U <sup>b</sup>	5.90		29.7		--	
	MW-25-031417	3/14/2017	µg/L	627		28.6		10.1		668		10	U <sup>b</sup>	10	U	50		U <sup>b</sup>	--
	MW-25-032017	3/20/2017	µg/L	604		20.4		20	U	680		20	U <sup>b</sup>	20	U	100		U <sup>b</sup>	--
	MW-25-033117	3/31/2017	µg/L	673		30.1		12.0		736		10	U <sup>b</sup>	10	U	50		U <sup>b</sup>	--
	MW-25-040617	4/6/2017	µg/L	558		24.3		10	U	682		10	U <sup>b</sup>	10	U	50		U <sup>b</sup>	--
	MW-25-050317	5/3/2017	µg/L	519		49.3		10.1		614		1	U	1	U	43.2		--	
	MW-25-062817	6/28/2017	µg/L	431		34.8		10	U	520		10	U <sup>b</sup>	10	U	50		U <sup>b</sup>	--
	MW-25-071717	7/17/2017	µg/L	230		13.4		10	U	264		10	U <sup>b</sup>	10	U	50		U <sup>b</sup>	--
	MW-25-080117	8/1/2017	µg/L	234		14.4		10	U	277		10	U <sup>b</sup>	10	U	50		U <sup>b</sup>	--
	MW-25-090817	9/8/2017	µg/L	200		12.2		1.27		214		1	U	1	U	10.6		--	
	MW-25-100417	10/4/2017	µg/L	173		16.2		1.73		276		1	U	1.10		6.77		--	
	MW-25-110817	11/8/2017	µg/L	82.9		7.21		1	U	143		1	U	1	U	7.74		--	
	MW-25-120617	12/6/2017	µg/L	23.8		1.84		1	U	60.5		1	U	1	U	5		U	--
	MW-25-010918	1/9/2018	µg/L	72.0		2.74		1	U	111		1	U	1	U	5		U	--

**Table 4B. 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-25-020618	2/6/2018	µg/L	10.8	1	U	1	U	19.3	1	U	1	U	5	U	--		
	MW-25-030818	3/8/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25-040618	4/6/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25-050318	5/3/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25-060518	6/5/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25-071218	7/12/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25-091218	9/12/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25-120518	12/5/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25-030619	3/6/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25-060519	6/5/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25-091919	9/19/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25-121819	12/18/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25-031020	3/10/2020	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25-070820	7/8/2020	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25-111220	11/12/2020	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25-032521	3/25/2021	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25-071421	7/14/2021	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25-111721	11/17/2021	µg/L	2.48		1	U	1	3	U	1	U	1.06		5	U	--	
	MW-25-030122	3/1/2022	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
MW-25B	MW-25B-012716	1/27/2016	µg/L	1	U	1	U	1	2	U	1	U	1	U	1	U	0.02	U
	MW-25B-120116	12/1/2016	µg/L	1	U	1	U	1	1	U	1	U	1	U	1	U	--	
	MW-25B-031417	3/14/2017	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25B-032017	3/20/2017	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25B-033117	3/31/2017	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25B-040617	4/6/2017	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25B-062817	6/28/2017	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25B-090817	9/8/2017	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25B-120617	12/6/2017	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25B-030818	3/8/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25B-060518	6/5/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25B-091218	9/12/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25B-120518	12/5/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25B-030619	3/6/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25B-060519	6/5/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25B-091919	9/19/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25B-121819	12/18/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25B-031020	3/10/2020	µg/L	1.12		1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25B-070820	7/8/2020	µg/L	1.38		1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25B-111220	11/12/2020	µg/L	3.77		1	U	1	3	U	1	U	1	U	5	U	--	

**Table 4B. 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-25B	MW-25B-032521	3/25/2021	µg/L	1.44	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-071421	7/14/2021	µg/L	2.29	1	U	1	U	3	U	1	U	1.05	5	U	--		
	MW-25B-111721	11/17/2021	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-25B-030222	3/2/2022	µg/L	1	U	1	U	1	3	U	1	U	1.56	5	U	--		
MW-26	MW-26-012016	1/20/2016	µg/L	1	U	1	U	1	2	U	1	U	1	U	1	U	0.019	U
	MW-26-120116	12/1/2016	µg/L	1	U	1	U	2.30	1	U	1	U	1	U	1	U	--	
	MW-26-031417	3/14/2017	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-032017	3/20/2017	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-033117	3/31/2017	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-040617	4/6/2017	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-050317	5/3/2017	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-062817	6/28/2017	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-071717	7/17/2017	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-080117	8/1/2017	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-090717	9/7/2017	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-100417	10/4/2017	µg/L	1	U	1	U	1	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	3	U	1	U	1	U	5	U	--	
	MW-26-010918	1/9/2018	µg/L	1	U	1.79	6.20	13.8	3	U	1	U	1	U	5	U	--	
	MW-26-020618	2/6/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-030618	3/6/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-040618	4/6/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-050318	5/3/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-060518	6/5/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-071218	7/12/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-091118	9/11/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-120518	12/5/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-021919	2/19/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-030519	3/5/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-051519	5/15/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-060519	6/5/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-081919	8/19/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-091919	9/19/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-110419	11/4/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-121719	12/17/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-021220	2/12/2020	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-031220	3/12/2020	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-070720	7/7/2020	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-26-111120	11/11/2020	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	

**Table 4B. 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-26	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-26-030222	3/2/2022	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	U	1	U	1	U	1	U	--	
	MW-26B-031417	3/14/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-032017	3/20/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-033117	3/31/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-040617	4/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	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	U	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-26B-030222	3/2/2022	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	--	

**Table 4B. 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-27	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	5.19	1	U	1	U	5	U	--		
	MW-27-031220	3/12/2020	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-27-070820	7/8/2020	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-27-111220	11/12/2020	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-27-032521	3/25/2021	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-27-071421	7/14/2021	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-27-111721	11/17/2021	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-27-030222	3/2/2022	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-27B	MW-27B-051216	5/12/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	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	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-27B-030222	3/2/2022	µg/L	1	U	1	U	3	U	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		--		

**Table 4B. 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-28	MW-28-090817	9/8/2017	µg/L	130	16.2	175	388	1	U	4.77	13.6	--							
	--	10/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		NS-IW	NS-IW	NS-IW							
	--	11/7/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		NS-IW	NS-IW	NS-IW							
	--	12/7/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		NS-IW	NS-IW	NS-IW							
	--	1/9/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		NS-IW	NS-IW	NS-IW							
	MW-28-020618	2/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-28-030818	3/8/2018	µg/L	10.1		9.92		5.27		21.2		1	U	1	U	5	U	--	
	MW-28-040618	4/6/2018	µg/L	16.1		11.6		4.00		23.4		1	U	1	U	5	U	--	
	MW-28-050318	5/3/2018	µg/L	8.25		8.82		1.55		24.5		1	U	1	U	5	U	--	
	MW-28-060518	6/5/2018	µg/L	3.81		3.77		1.01		16.0		1	U	1	U	5	U	--	
	MW-28-071218	7/12/2018	µg/L	3.91		5.19		1.05		8.82		1	U	1	U	5	U	--	
	MW-28-091118	9/11/2018	µg/L	28.0		25.2		3.66		4.89		1	U	1	U	5	U	--	
	MW-28-120518	12/5/2018	µg/L	13.7		8.04		1.47		3	U	1	U	1	U	5	U	--	
	MW-28-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-28-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-28-091719	9/17/2019	µg/L	1.68		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-28-121919	12/19/2019	µg/L	23.7		18.3		2.79		4.33		1	U	1	U	5	U	--	
	MW-28-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-28-070820	7/8/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-28-111220	11/12/2020	µg/L	3.07		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-28-032521	3/25/2021	µg/L	1.03		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-28-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-28-111721	11/17/2021	µg/L	1.18		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-28-030122	3/1/2022	µg/L	1.22		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	--	

**Table 4B. 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-29-020618	2/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-040618	4/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-050318	5/3/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-071218	7/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-091118	9/11/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-030519	3/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-121719	12/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5.11		--	
	MW-29-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-111120	11/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1	U	5	U	--	
	MW-29-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-030222	3/2/2022	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	U
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-30-050417	5/4/2017	µg/L	104		3.98		341		161		1	U	1	U	5	U	--	
	MW-30-062917	6/29/2017	µg/L	646		25	U	1,630		736		25	U <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	--	



**Table 4B. 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-30	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-30-030322	3/3/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-31	MW-31-051016	5/10/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	0.02	U
	MW-31-112916	11/29/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-31-050317	5/3/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-062817	6/28/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-071717	7/17/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-080117	8/1/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-100417	10/4/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	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	

**Table 4B. 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	--	11/17/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		
	MW-31-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-31B	MW-31B-051116	5/11/2016	µg/L	1	U	1	U	2.70		1	U	1	U	1	U	1	U	0.02
	MW-31B-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	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
	MW-32-120616	12/6/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--
	MW-32-062917	6/29/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-32-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-32-120717	12/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-32-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-32-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-32-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-32-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-32-030719	3/7/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-32-060419	6/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-32-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-32-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-32-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-32-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-32-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	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-32-030222	3/2/2022	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
	MW-33-030122	3/1/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	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
	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	--

**Table 4B. 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-33T	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-33T-030222	3/2/2022	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		--
	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	1	U	6.63		1	U	271		5	U	--
	MW-34-022019	2/20/2019	µg/L	124		1.13		3.82		15	U	1	U	303		5	U	--
	MW-34-030619	3/6/2019	µg/L	42.4		1	U	1	U	5.32		1	U	242		5	U	--
	MW-34-051519	5/15/2019	µg/L	162		2.18		2.63		14.9		1	U	163		5	U	--
	MW-34-060519	6/5/2019	µg/L	36.6		5	U	5	U	15	U	5	U	148		25	U	--
	MW-34-082219	8/22/2019	µg/L	102		5	U	5	U	15	U	1	U	207		5.05		--
	MW-34-091919	9/19/2019	µg/L	12.9		1	U	1	U	3	U	1	U	109		5	U	--
	MW-34-110619	11/6/2019	µg/L	85.5		1.44		1	U	13.9		1	U	169		5	U	--
	MW-34-122019	12/20/2019	µg/L	157		1.73		1	U	21.0		1	U	173		5	U	--
	MW-34-021120	2/11/2020	µg/L	5.41		1	U	1	U	3	U	1	U	157		5	U	--
	MW-34-031020	3/10/2020	µg/L	1.54		1	U	1	U	3.06		1	U	167		5	U	--
	--	7/6/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS
	--	11/10/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS

**Table 4B. 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-34	--	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			
	--	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			
	MW-34-030222	3/2/2022	µg/L	1.13	1	U	1	U	3.34	1	U	51.3	5	U	--			
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	--
	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-35-030122	3/1/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--

**Table 4B. 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-36	MW-36-051116	5/11/2016	µg/L	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>
	MW-36-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	2.68		5	U
	--	1/19/2021	µg/L	No property access.													
	--	3/24/2021	µg/L	No property access.													
	MW-36-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1.94		5	UJ
	MW-36-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	2.06		5	U
	MW-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-36-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U
	MW-36-061422	6/14/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U
MW-36B	MW-36B-051116	5/11/2016	µg/L	1	U	1	U	7.20		1	U	1	U	1	U	1	U
	MW-36B-112916	11/29/2016	µg/L	1	U	1	U	1.60		1	U	1	U	1	U	1	U
	MW-36B-062917	6/29/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U
	MW-36B-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U
	MW-36B-120717	12/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U
	MW-36B-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U
	MW-36B-060618	6/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U
	MW-36B-091318	9/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U

**Table 4B. 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-36B	MW-36B-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-36B-030719	3/7/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-36B-060419	6/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-36B-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-36B-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-36B-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-36B-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-36B-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	3/24/2021	µg/L	No property access.															
	MW-36B-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-36B-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-36B-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-37	MW-37-113016	11/30/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-37-062817	6/28/2017	µg/L	1	U	1	U	1	U	3	U	1	U	<b>1.44</b>		5	U	--	
	MW-37-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	<b>1.50</b>		5	U	--	
	MW-37-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	<b>2.93</b>		5	U	--	
	MW-37-030818	3/8/2018	µg/L	1	U	1	U	1	U	3	U	1	U	<b>3.71</b>		5	U	--	
	MW-37-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	<b>5.06</b>		5	U	--	
	MW-37-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	<b>4.30</b>		5	U	--	
	MW-37-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-021919	2/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-051519	5/15/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-071819	7/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-082019	8/20/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-091719	9/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-110519	11/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-121919	12/19/2019	µg/L	1	U	1	U	<b>3.03</b>		3	U	1	U	<b>1.66</b>		5	U	--	
	MW-37-021120	2/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	<b>2.89</b>		5	U	--	
	MW-37-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	<b>2.85</b>		5	U	--	
	MW-37-050420	5/4/2020	µg/L	1	U	1	U	1	U	3	U	1	U	<b>1.17</b>		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	<b>2.09</b>		5	U	--	
	MW-37-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	<b>1.89</b>		5	U	--	

**Table 4B. 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-37-091721	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-37-030222	3/2/2022	µg/L	1.49		1	U	1	U	3	U	1	U	9.56	5	U	--	
	MW-37-061422	6/14/2022	µg/L	5.89		1	U	1	U	3	U	1	U	7.43	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		--	
	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	U	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	U	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	U	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	U	7.01		1	U	64.4	5	U	--	
	MW-38-121919	12/19/2019	µg/L	2.19		1	U	1.52		5.85		1	U	80.0	5	U	--	
	MW-38-021120	2/11/2020	µg/L	114		1	U	1	U	66.3		1	U	123	5	U	--	
	MW-38-031020	3/10/2020	µg/L	411		1.37		2.68		172		1	U	144	5	U	--	
	MW-38-050420	5/4/2020	µg/L	858		10	U	10	U	178		10	U <sup>b</sup>	128	50	U <sup>b</sup>	--	
	MW-38-072220	7/22/2020	µg/L	3,610		20	U	20	U	620		20	U <sup>b</sup>	302	100	U <sup>b</sup>	--	

**Table 4B. 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-38-091520	9/15/2020	µg/L	5	U	5	U	5	U	15	U	5	U	110	25	U	--	
	MW-38-111220	11/12/2020	µg/L	1,690		20	U	20	U	305		20	U <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	U	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	U	150	U	50	U <sup>b</sup>	171	250	U <sup>b</sup>	--	
	MW-38-030222	3/2/2022	µg/L	1,280		50	U	50	U	150	U	50	U <sup>b</sup>	130	250	U <sup>b</sup>	--	
	MW-38-061422	6/14/2022	µg/L	1,210		50	U	50	U	150	U	50	U <sup>b</sup>	73.5	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	U	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	U	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	U	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	U	600	U	200	U <sup>b</sup>	200	U <sup>b</sup>	1,000	U <sup>b</sup>	--
	MW-38B-071421	7/14/2021	µg/L	2,550		50	U	50	U	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	U	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	U	192		50	U <sup>b</sup>	187	250	U <sup>b</sup>	--	
	MW-38B-030222	3/2/2022	µg/L	2,790		50	U	50	U	150	U	50	U <sup>b</sup>	134	250	U <sup>b</sup>	--	
	MW-38B-061422	6/14/2022	µg/L	3,040		50	U	50	U	150	U	50	U <sup>b</sup>	125	250	U <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		--	
	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	U	15	U	5	U	370	25	U	--	
	MW-39-020618	2/6/2018	µg/L	46.9		5	U	5	U	15	U	5	U	263	25	U	--	
	MW-39-030818	3/8/2018	µg/L	1	U	1	U	1	U	3	U	1	U	304	5	U	--	
	MW-39-040618	4/6/2018	µg/L	1.00		1	U	1	U	3	U	1	U	297	5	U	--	
	MW-39-050318	5/3/2018	µg/L	10	U	10	U	10	U	30	U	10	U <sup>b</sup>	287	50	U <sup>b</sup>	--	



**Table 4B. 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-39-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	322	5	U	--	
	MW-39-071218	7/12/2018	µg/L	1.00		1	U	1	U	3	U	1	U	244	5	U	--	
	MW-39-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	176	5	U	--	
	MW-39-120618	12/6/2018	µg/L	30.6		1	U	7.49		29.3		1	U	156	5	U	--	
	MW-39-021919	2/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	53.8	5	U	--	
	MW-39-030619	3/6/2019	µg/L	1.91		1	U	1.01		3	U	1	U	61.0	5	U	--	
	MW-39-051519	5/15/2019	µg/L	1	U	1	U	1	U	3	U	1	U	89.4	5	U	--	
	MW-39-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	156	5	U	--	
	MW-39-081919	8/19/2019	µg/L	10.9		1	U	1	U	5.35		1	U	162	5	U	--	
	MW-39-091919	9/19/2019	µg/L	1.67		1	U	1	U	3	U	1	U	121	5	U	--	
	MW-39-110419	11/4/2019	µg/L	14.3		1	U	1	U	7.75		1	U	114	5	U	--	
	MW-39-121819	12/18/2019	µg/L	8.47		1	U	1	U	7.49		1	U	114	5	U	--	
	MW-39-021120	2/11/2020	µg/L	2.28		1	U	1	U	5.04		1	U	123	5	U	--	
	MW-39-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	124	5	U	--	
	--	5/4/2020	--	NS		NS		NS		NS		NS		NS		NS	NS	
	MW-39-070820	7/8/2020	µg/L	3.38		1	U	1	U	3	U	1	U	87.0	5	U	--	
	MW-39-091520	9/15/2020	µg/L	3.01		1	U	1	U	3	U	1	U	96.8	5	U	--	
	MW-39-111220	11/12/2020	µg/L	1	U	1	U	1	U	3.60		1	U	123	5	U	--	
	MW-39-012021	1/20/2021	µg/L	853		23.1		48.8		194		1	U	90.1	5	U	--	
	MW-39-032521	3/25/2021	µg/L	117		5	U	6.16		21.3		5	U	72.5	25	U	--	
	MW-39-051921	5/19/2021	µg/L	266		5	U	5	U	15	U	5	U	75.8	25	U	--	
	MW-39-071421	7/14/2021	µg/L	5	U	5	U	5	U	15	U	5	U	57.7	25	U	--	
	MW-39-091721	9/17/2021	µg/L	1.27		1	U	1	U	3	U	1	U	76.1	5	U	--	
	MW-39-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	77.2	5	U	--	
	MW-39-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	54.7	5	U	--	
	MW-39-061422	6/14/2022	µg/L	1	U	1	U	1	U	3	U	1	U	14.3	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>	--	
	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>	--	

**Table 4B. 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-40	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	U	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	U	3	U	1	U	1	U	5	U	--
	MW-40-091919	9/19/2019	µg/L	4.50	1	U	3.17		3	U	1	U	1	U	5	U	--
	MW-40-110619	11/6/2019	µg/L	10.1	1	U	13.1		21.4		1	U	2.67		5	U	--
	MW-40-121919	12/19/2019	µg/L	86.1	6.09		86.2		127		1	U	12.6		5	U	--
	MW-40-021120	2/11/2020	µg/L	125	1.10		38.7		78.1		1	U	19.2		5	U	--
	MW-40-031020	3/10/2020	µg/L	195	2.92		53.0		102		1	U	29.9		5	U	--
	--	5/4/2020	--	NS	NS		NS		NS		NS		NS		NS		NS
	MW-40-070920	7/9/2020	µg/L	1.24	1	U	1	U	3	U	1	U	17.2		5	U	--
	MW-40-091620	9/16/2020	µg/L	1	U	1	U	1	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-40-030122	3/1/2022	µg/L	1	U	1	U	1	3	U	1	U	2.19		5	U	--
	MW-40-061422	6/14/2022	µg/L	1	U	1	U	1	3	U	1	U	3.52		5	U	--
MW-41	MW-41-120716	12/7/2016	µg/L	212	2	U	2	U	155		2	U	6.70		5.60		--
	MW-41-031417	3/14/2017	µg/L	469	1.78		1	U	275		1	U	4.34		18.1		--
	MW-41-032017	3/20/2017	µg/L	424	2.62		1	U	342		1	U	1	U	16.9		--
	MW-41-033117	3/31/2017	µg/L	449	5	U	5	U	343		5	U <sup>b</sup>	5	U	25	U <sup>b</sup>	--
	MW-41-040617	4/6/2017	µg/L	470	2.06		1	U	258		1	U	3.84		10.6		--
	MW-41-062817	6/28/2017	µg/L	292	8.83		2.09		271		1	U	3.36		13.3		--
	MW-41-071717	7/17/2017	µg/L	487	15.8		3.09		366		1	U	3.62		27.9		--

**Table 4B. 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-41-080117	8/1/2017	µg/L	371	10	U	10	U	260	10	U <sup>b</sup>	40	U	50	U <sup>b</sup>	--	
	MW-41-090817	9/8/2017	µg/L	189	1.51		1	U	90.0	1	U	3.74		5	U	--	
	MW-41-100417	10/4/2017	µg/L	93.5	1	U	1	U	59.9	1	U	1.84		5	U	--	
	MW-41-110817	11/8/2017	µg/L	99.6	1	U	1	U	56.6	1	U	2.46		5.68		--	
	MW-41-120617	12/6/2017	µg/L	27.6	1	U	1	U	11.1	1	U	1.62		5	U	--	
	MW-41-010918	1/9/2018	µg/L	2.06	1	U	1	U	3	U	1	U	1.43	5	U	--	
	MW-41-020618	2/6/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-030818	3/8/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-040618	4/6/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-050318	5/3/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-060518	6/5/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-071218	7/12/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-091218	9/12/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-120618	12/6/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-021919	2/19/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-030619	3/6/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-051519	5/15/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-060519	6/5/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-081919	8/19/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-091919	9/19/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-110419	11/4/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-121819	12/18/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-021120	2/11/2020	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-031020	3/10/2020	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	--	5/4/2020	--	NS	NS		NS		NS		NS		NS		NS		NS
	MW-41-070820	7/8/2020	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-091520	9/15/2020	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-111220	11/12/2020	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-012021	1/20/2021	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-032521	3/25/2021	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-051921	5/19/2021	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-071421	7/14/2021	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-091721	9/17/2021	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-111721	11/17/2021	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-030222	3/2/2022	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-41-061422	6/14/2022	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
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	--		

**Table 4B. 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-42	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	U	3	U	1	U	1	U	5	U	--
	MW-42-091218	9/12/2018	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
	MW-42-120618	12/6/2018	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
	MW-42-030619	3/6/2019	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
	MW-42-060519	6/5/2019	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
	MW-42-091919	9/19/2019	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
	MW-42-121819	12/18/2019	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
	MW-42-031020	3/10/2020	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
	MW-42-070820	7/8/2020	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
	MW-42-111220	11/12/2020	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
	MW-42-032521	3/25/2021	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
	MW-42-071421	7/14/2021	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
	MW-42-111721	11/17/2021	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
	MW-42-030122	3/1/2022	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
MW-43	MW-43-110817	11/8/2017	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
	MW-43-120617	12/6/2017	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
	MW-43-010918	1/9/2018	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
	MW-43-020618	2/6/2018	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
	MW-43-030818	3/8/2018	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
	MW-43-040618	4/6/2018	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
	MW-43-050318	5/3/2018	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
	MW-43-060618	6/6/2018	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
	MW-43-071218	7/12/2018	µg/L	1	U	1	U	U	3	U	1	U	4.42		5	U	--
	MW-43-091218	9/12/2018	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
	MW-43-120618	12/6/2018	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
	MW-43-030619	3/6/2019	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
	MW-43-060519	6/5/2019	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
	MW-43-091719	9/17/2019	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
	MW-43-121819	12/18/2019	µg/L	1	U	1	U	U	3	U	1	U	1	U	5	U	--
	MW-43-031020	3/10/2020	µg/L	1	U	1	U	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
	--	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	U	3	U	1	U	1	U	5	U	--

**Table 4B. 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	--	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-43-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
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-43B-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
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-44-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--

**Table 4B. 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-031317	3/13/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-44B-062817	6/28/2017	µg/L	1	U	1	U	2.39		3	U	1	U	1	U	5	U	--
	MW-44B-090717	9/7/2017	µg/L	1	U	1	U	3.07		3	U	1	U	1	U	5	U	--
	MW-44B-120517	12/5/2017	µg/L	1	U	1	U	2.27		3	U	1	U	1	U	5	U	--
	MW-44B-030818	3/8/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-44B-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-44B-091118	9/11/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-44B-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-44B-030519	3/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-44B-060419	6/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-44B-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-44B-121719	12/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-44B-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	--	7/6/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS
	--	11/10/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS
	MW-44B-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	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-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-45	--	3/13/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	--	3/20/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	--	3/31/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	--	4/6/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	--	5/3/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	MW-45-062917	6/29/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-45-071717	7/17/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-45-080217	8/2/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	--	9/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	--	10/4/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	--	11/8/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	--	12/4/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	--	1/8/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	--	2/6/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	MW-45-030618	3/6/2018	µg/L	24.3		6.11		28.9		41.2		1	U	1	U	5	U	--
	MW-45-040618	4/6/2018	µg/L	21.9		3.08		19.6		36.6		1	U	1	U	5	U	--
	MW-45-050318	5/3/2018	µg/L	2.65		1	U	1	U	1	U	1	U	3.35		5	U	--
	MW-45-060718	6/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-45-071318	7/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-45-091318	9/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	46.3		5	U	--

**Table 4B. 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-45-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	3.67	5	U	--	
	MW-45-030519	3/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-45-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	47.7	5	U	--	
	MW-45-091719	9/17/2019	µg/L	5.24		1	U	1	U	1	U	1	U	103	5	U	--	
	--	12/16/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		
	MW-45-021220	2/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	19.5	5	U	--	
	MW-45-031120	3/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1.15	5	U	--	
	MW-45-050620	5/6/2020	µg/L	1	U	1	U	1	U	3	U	1	U	5.40	5	U	--	
	MW-45-070920	7/9/2020	µg/L	1	U	1	U	3.71		3	U	1	U	32.3	5	U	--	
	MW-45-091520	9/15/2020	µg/L	4.11		1	U	12.1		4.88		1	U	80.9	5	U	--	
	MW-45-111120	11/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	62.7	5	U	--	
	MW-45-012021	1/20/2021	µg/L	1	U	1	U	1	U	3.48		1	U	25.1	5	U	--	
	MW-45-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	U	8.88	5	U	--	
	MW-45-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	11.1	5	U	--	
	MW-45-071321	7/13/2021	µg/L	19.3		1	U	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	U	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-45-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	20.2	5	U	--	
	MW-45-061422	6/14/2022	µg/L	1	U	1	U	1	U	3	U	1	U	6.02	5	U	--	
MW-45B	MW-45B-031317	3/13/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-45B-032017	3/20/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-45B-033117	3/31/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-45B-040617	4/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-45B-062817	6/28/2017	µg/L	1	U	1	U	1.73		3	U	1	U	1	U	5	U	--
	--	9/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		
	MW-45B-120717	12/7/2017	µg/L	1	U	1	U	3.26		3	U	1	U	1	U	5	U	--
	MW-45B-030618	3/6/2018	µg/L	1	U	1	U	2.75		3	U	1	U	1	U	5	U	--
	MW-45B-060718	6/7/2018	µg/L	1	U	1	U	1.94		3	U	1	U	1	U	5	U	--
	MW-45B-091118	9/11/2018	µg/L	1	U	1	U	1.16		3	U	1	U	1	U	5	U	--
	MW-45B-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-45B-030519	3/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-45B-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-45B-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-45B-121719	12/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-45B-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-45B-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-45B-111120	11/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-45B-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-45B-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--

**Table 4B. 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-45B	MW-45B-111821	11/18/2021	µg/L	1	U	1	U	1.07	3	U	1	U	1	U	5	U	--
	MW-45B-030222	3/2/2022	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
MW-46	MW-46-120617	12/6/2017	µg/L	4.97		1	U	1	7.74		1	U	85.5		5	U	--
	MW-46-030618	3/6/2018	µg/L	173		1.76		16.5	29.5		1	U	129		7.21		--
	MW-46-060518	6/5/2018	µg/L	294		1	U	11.8	147		1	U	184		5	U	--
	MW-46-080218	8/2/2018	µg/L	1,520		4.24		92.1	763		1	U	200		20.7		--
	MW-46-091118	9/11/2018	µg/L	1,510		6.81		64.0	597		1	U	311		23.4		--
	MW-46-110218	11/2/2018	µg/L	1,790		7.10		120	740		1	U	299		16.6		--
	MW-46-120518	12/5/2018	µg/L	1,250		3.07		46.7	521		1.90		290		7.38		--
	MW-46-022019	2/20/2019	µg/L	2,380		2.97		82.4	799		1	U	346		22.4		--
	MW-46-030519	3/5/2019	µg/L	2,350		4.01		73.7	701		1	U	406		32.8		--
	MW-46-051419	5/14/2019	µg/L	1,300		2.27		54.8	412		1	U	174		28.9		--
	MW-46-060519	6/5/2019	µg/L	1,300		10	U	19.5	400		10	U <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	226		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	18.8		5	U	158		25	U	--
	MW-46-122019	12/20/2019	µg/L	7.14		1	U	1	3	U	1	U	121		5	U	--
	MW-46-021320	2/13/2020	µg/L	5	U	5	U	5	15	U	5	U	122		25	U	--
	MW-46-031220	3/12/2020	µg/L	1	U	1	U	1	3	U	1	U	161		5	U	--
	MW-46-050520	5/5/2020	µg/L	8.35		1	U	1	3	U	1	U	136		5	U	--
	MW-46-072220	7/22/2020	µg/L	55.7		1	U	1	6.54		1	U	147		5	U	--
	MW-46-111120	11/11/2020	µg/L	1	U	1	U	1	3	U	1	U	62.2		5	U	--
	MW-46-032421	3/24/2021	µg/L	1	U	1	U	1	3	U	1	U	57.3		5	U	--
	MW-46-071321	7/13/2021	µg/L	1	U	1	U	1	3	U	1	U	48.2		5	U	--
	MW-46-111821	11/18/2021	µg/L	6.11		1	U	1	3	U	1	U	81.8		5	U	--
	MW-46-030222	3/2/2022	µg/L	1	U	1	U	1	3	U	1	U	41.1		5	U	--
MW-47	MW-47-120617	12/6/2017	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-47-030718	3/7/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-47-060618	6/6/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-47-091218	9/12/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-47-120618	12/6/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-47-030619	3/6/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-47-060519	6/5/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-47-091819	9/18/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-47-121819	12/18/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-47-031120	3/11/2020	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-47-070720	7/7/2020	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-47-111220	11/12/2020	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--



**Table 4B. 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-47	MW-47-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-47-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-47-111821	11/18/2021	µg/L	1	U	1	U	1	UJ	3	U	1	U	1	U	5	U	--
	MW-47-030222	3/2/2022	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	<b>2.92</b>		5	U	--
	MW-48B-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	<b>2.97</b>		5	U	--
	MW-48B-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	<b>2.12</b>		5	U	--
	MW-48B-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	<b>1.80</b>		5	U	--
	MW-48B-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	<b>1.56</b>		5	U	--
	MW-48B-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	<b>1.64</b>		5	U	--
	MW-48B-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	<b>1.45</b>		5	U	--
	MW-48B-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	<b>1.14</b>		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	<b>1.23</b>		5	U	--
	--	7/6/2020	--	NS		NS		NS		NS		NS		NS		NS		NS
	MW-48B-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-48B-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-48B-071421	7/14/2021	µg/L	1	U	1	U	1	U	<b>5.43</b>		1	U	1	U	5	U	--
	MW-48B-111821	11/18/2021	µg/L	1	U	1	U	1	UJ	3	U	1	U	1	U	5	U	--
	MW-48B-030222	3/2/2022	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-49-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-50B	MW-50B-120617	12/6/2017	µg/L	<b>1.37</b>		1	U	1	U	3	U	1	U	<b>35.5</b>		5	U	--
	MW-50B-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	<b>26.7</b>		5	U	--
	MW-50B-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	<b>21.8</b>		5	U	--

**Table 4B. 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-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	3	U	1	U	43.9	5	U	--		
	MW-50B-060519	6/5/2019	µg/L	1	U	1	1	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	3	U	1	U	32.4	5	U	--		
	MW-50B-021820	2/18/2020	µg/L	1	U	1	1	3	U	1	U	42.1	5	U	--		
	MW-50B-031120	3/11/2020	µg/L	1	U	1	1	3	U	1	U	60.5	5	U	--		
	MW-50B-050620	5/6/2020	µg/L	39.0	1	U	1	3	U	1	U	65.0	5	U	--		
	MW-50B-070820	7/8/2020	µg/L	44.8	1	U	1	3	U	1	U	68.9	5	U	--		
	MW-50B-091820	9/18/2020	µg/L	43.3	1	U	1	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	4.43	1	U	113	5	U	--			
	MW-50B-071421	7/14/2021	µg/L	616	20	U	20	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	60	U	20	U <sup>b</sup>	157	100	U <sup>b</sup>	--		
	MW-50B-030222	3/2/2022	µg/L	951	20	U	20	60	U	20	U <sup>b</sup>	107	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-51-030222	3/2/2022	µg/L	1.15	1	U	1	3	U	1	U	5.46	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	--

**Table 4B. 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-52	MW-52-032621	3/26/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-52-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-52-111821	11/18/2021	µg/L	1	U	1	U	1	UJ	3	U	1	U	1	U	5	U	--	
	MW-52-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-53	MW-53-100518	10/5/2018	µg/L	1	U	1	U	5.43		3	U	1	U	1	U	5	U	--	
	MW-53-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-53-030719	3/7/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-53-051519	5/15/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-53-081919	8/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-53-110419	11/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-53-021320	2/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-53-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-53-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	3/23/2021	µg/L	NS		NS		NS		NS		NS		NS		NS		NS	
	MW-53-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	UJ	--	
	MW-53-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-53-111821	11/18/2021	µg/L	1	U	1	U	1	UJ	3	U	1	U	1	U	5	U	--	
	MW-53-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-54	MW-54-100518	10/5/2018	µg/L	1	U	1	U	1.72		3	U	1	U	1.35		5	U	--	
	MW-54-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-54-030719	3/7/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-54-051519	5/15/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-54-081919	8/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-54-110419	11/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-54-021320	2/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-54-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-54-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-54-032621	3/26/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-54-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-54-111821	11/18/2021	µg/L	1	U	1	U	1	UJ	3	U	1	U	1	U	5	U	--	
	MW-54-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-55	MW-55-040919	4/9/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-55-051519	5/15/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-55-081919	8/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-55-110419	11/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-55-021820	2/18/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-55-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-55-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	3/24/2021	µg/L	No property access.															

**Table 4B. 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-55	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-55-030222	3/2/2022	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	--
	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-56-030122	3/1/2022	µg/L	98.1		1	U	1	U	12.7		1	U	137		5	U	--
	MW-56-061422	6/14/2022	µg/L	191		1	U	1	U	17.8		1	U	109		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	--

**Table 4B. 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-57	MW-57-051921	5/19/2021	µg/L	27.9	1	U	1	U	3	U	1	U	65.3	5	UJ	--	
	MW-57-071321	7/13/2021	µg/L	60.7	1	U	1	U	3.57	1	U	72.5	5	U	--		
	MW-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-57-030222	3/2/2022	µg/L	40.7	1	U	1	U	3	U	1	U	47.2	5	U	--	
	MW-57-061422	6/14/2022	µg/L	242	1	U	1.64		11.0	1	U	42.0	5	U	--		
MW-58	MW-58-051921	5/19/2021	µg/L	3.98	1	U	1	U	3	U	1	U	71.9	5	UJ	--	
	MW-58-071321	7/13/2021	µg/L	39.5	1	U	1	U	3	U	1	UJ	62.7	5	U	--	
	MW-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-58-030222	3/2/2022	µg/L	321	1	U	1.71		8.77	1	U	71.2	5	U	--		
	MW-58-061422	6/14/2022	µg/L	155	1	U	1	U	5.20	1	U	41.6	5	U	--		
MW-59	MW-59-051921	5/19/2021	µg/L	1	U	1	U	1	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	3	U	1	UJ	2.35	5	U	--	
	MW-59-111721	11/17/2021	µg/L	1	U	1	U	1	3	U	1	U	3.14	5	U	--	
	MW-59-030222	3/2/2022	µg/L	1	U	1	U	1	3	U	1	U	3.35	5	U	--	
	MW-59-061422	6/14/2022	µg/L	1	U	1	U	1	3	U	1	U	3.91	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	3	U	1	U	1	U	5	U	--
	MW-60-032421	3/24/2021	µg/L	1	U	1	U	1	3	U	1	UJ	1	U	5	U	--
	MW-60-051921	5/19/2021	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	UJ	--
	MW-60-071321	7/13/2021	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	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	3	U	1	U	1	U	5	U	--
	MW-60-030222	3/2/2022	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-60-061422	6/14/2022	µg/L	1.11	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	3	U	1	U	1	U	5	U	--
	MW-61B-091721	9/17/2021	µg/L	1	U	1	U	1	3	U	1	UJ	1	U	5	U	--
	MW-61B-111721	11/17/2021	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-61B-030222	3/2/2022	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-61B-061422	6/14/2022	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
MW-62	MW-62-051921	5/19/2021	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	UJ	--
	MW-62-071321	7/13/2021	µg/L	1	U	1	U	1	3	U	1	UJ	1	U	5	U	--
	MW-62-091721	9/17/2021	µg/L	1	U	1	U	1	3	U	1	UJ	1	U	5	U	--
	MW-62-111721	11/17/2021	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--

**Table 4B. 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-62	MW-62-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-62-061422	6/14/2022	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	--
	MW-63-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	<b>11.5</b>		5	U	--
	MW-63-061422	6/14/2022	µg/L	1	U	1	U	1	U	3	U	1	U	<b>17.7</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

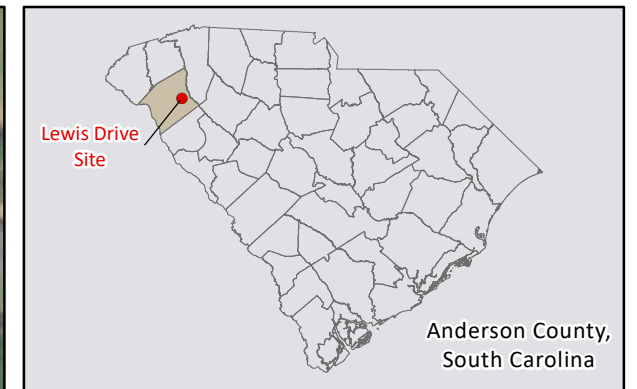
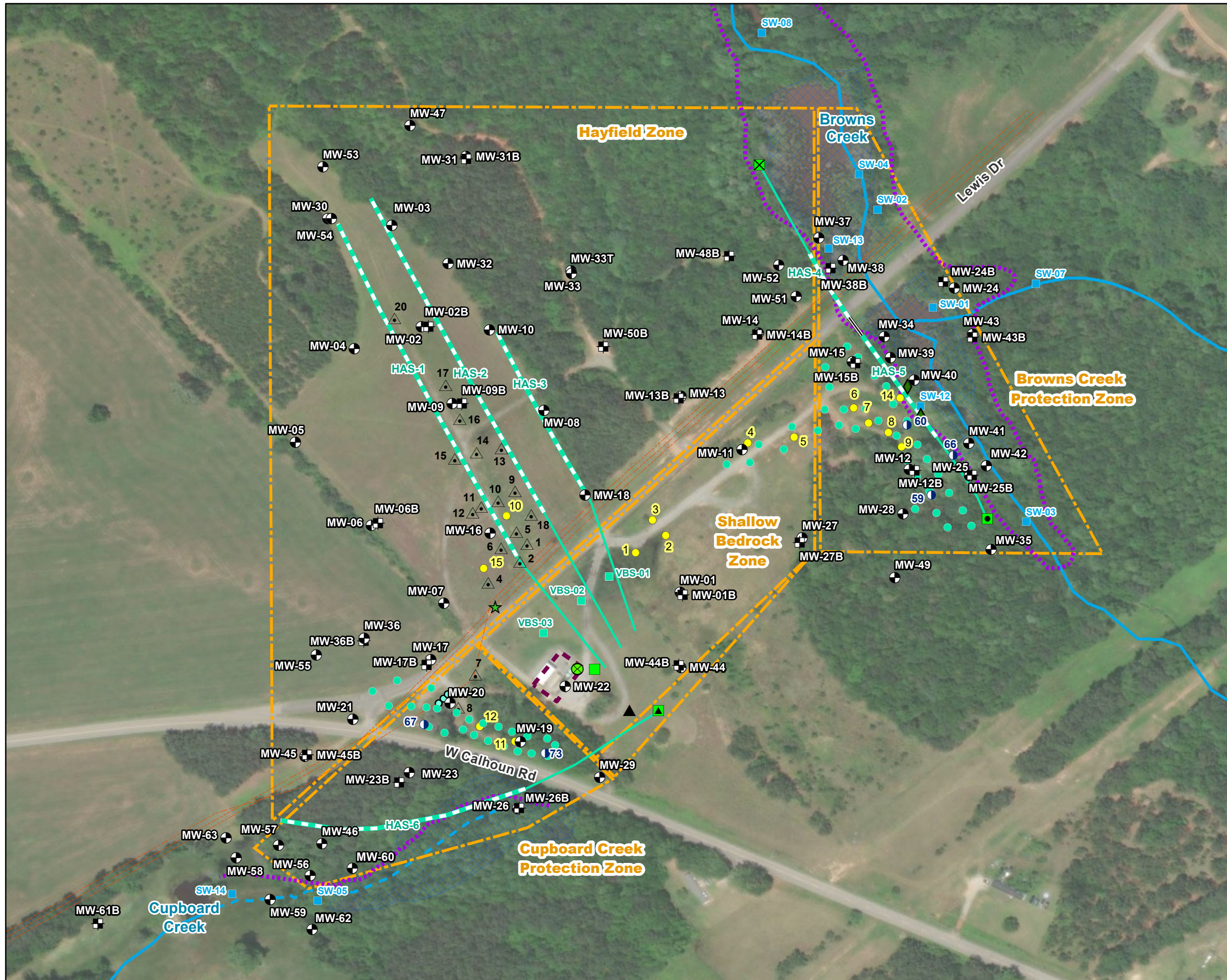
NS-PS = sample not collected due to the observation of product sheen in well

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

NS = not sampled

## Figures



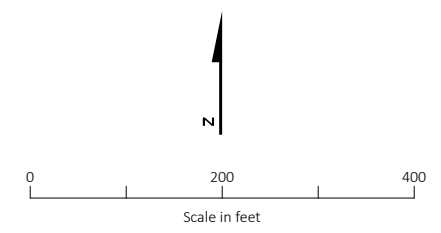


**LEGEND**

- ★ Release Point
- Monitoring Well
- ⊕ Bedrock Monitoring Well
- ⊖ 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
- ⊗ HAS-1 Manway
- ⊗ HAS-4/HAS-5 Manway (Distal End)
- HAS-4/HAS-5 Manway (Proximal End)
- HAS-6 Manway (Proximal End)
- Main Valve Box
- ▬ Grout
- ▬ Horizontal Sparging Well Screen
- ▬ Horizontal Sparging Well Riser
- ▬ Pipeline
- ▬ Waterbody
- ▬ Intermittent Stream
- ▭ Delineated Wetland
- ▬ Inspection Route for Sheen or Distressed Vegetation
- ▭ AS System Compound
- ▭ Remediation Zone

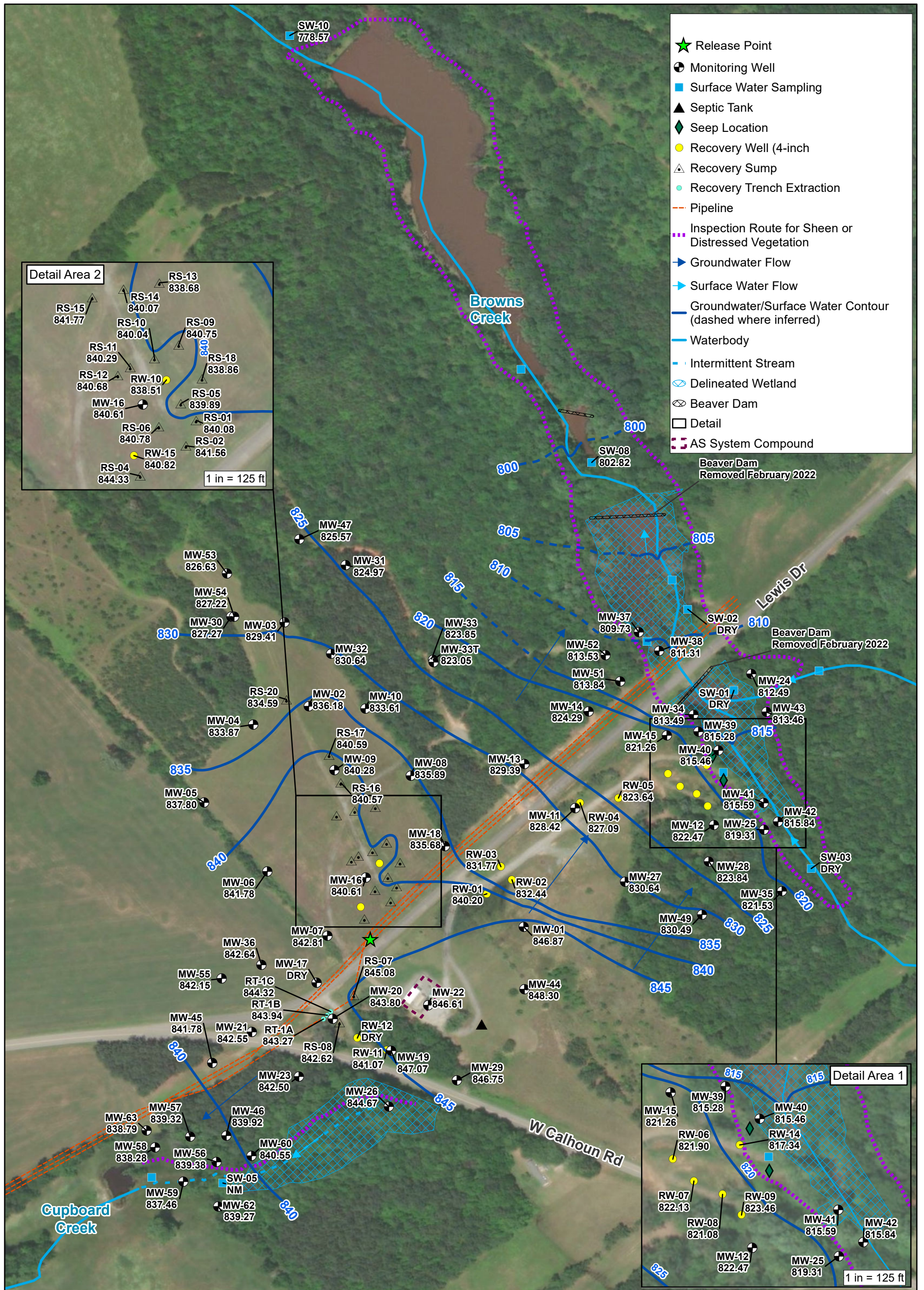
**Note:**  
 All quarterly wells will be sampled biannually.  
 All quarterly and biannual samples will be sampled annually.

**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"





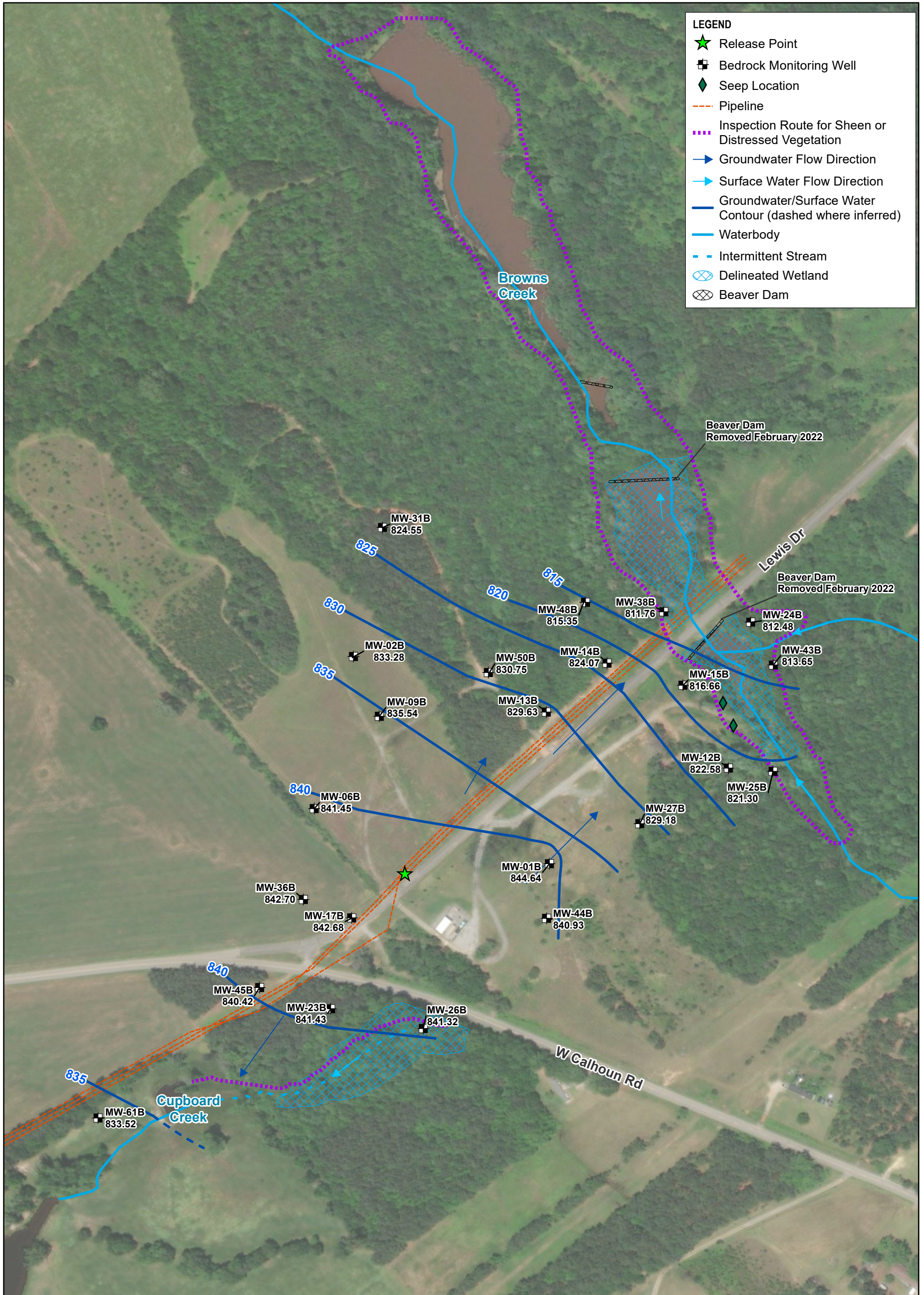
810.70 Corrected Groundwater Elevation as of February 28, 2022  
in feet above mean sea level.  
 DRY Well was dry at time of gauging.  
 NM SW05 not measured due to field oversight.

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

Base Map Sources:  
 \*Environmental Systems Research Institute (Esri) ArcMap World Imagery, 2021.  
 Basemap features are approximate.  
 \*United States Geological Survey (USGS), National Hydrography Dataset (NHD)

0 200 400  
 Scale in Feet

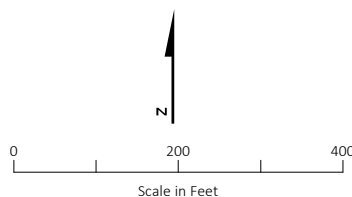




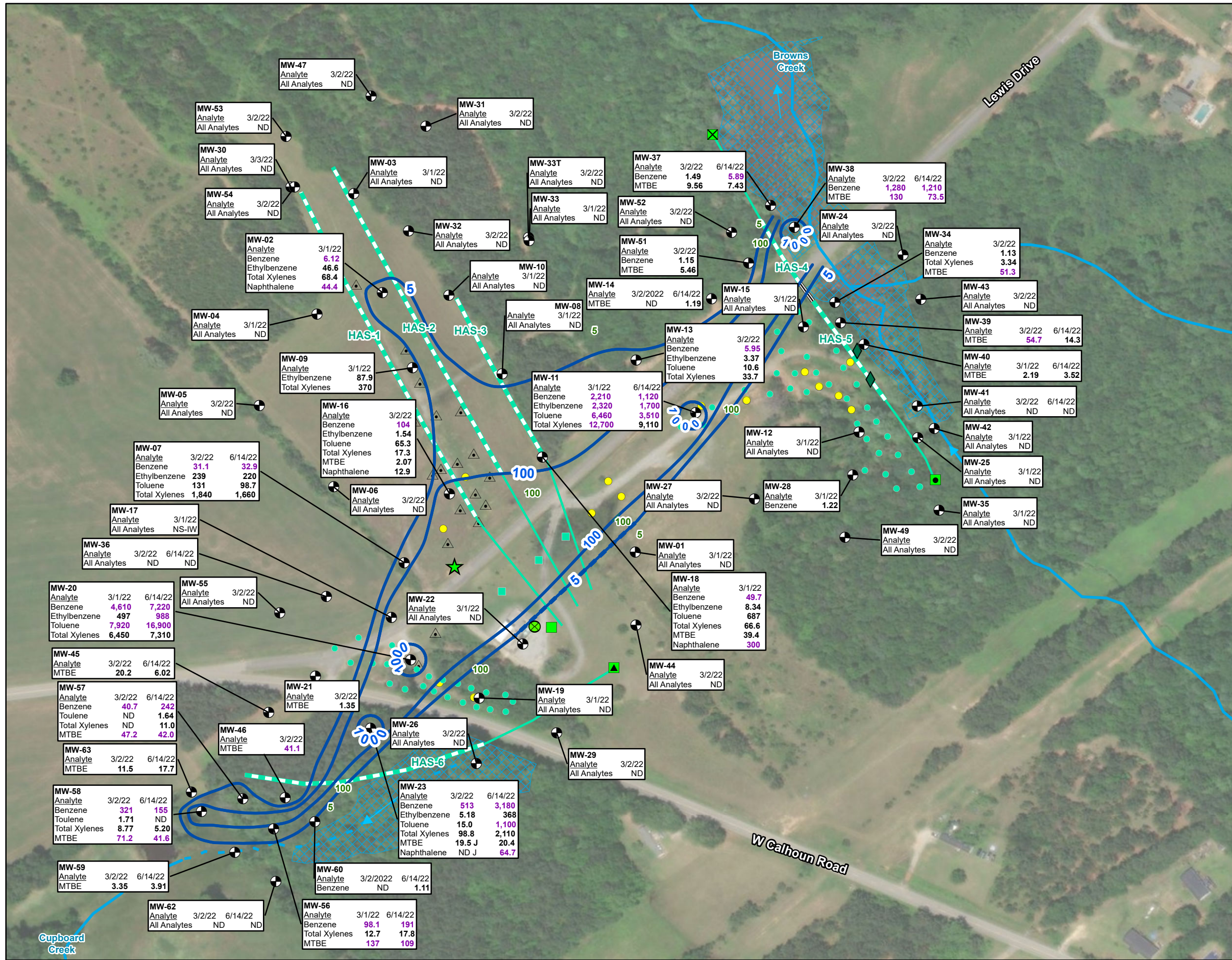
812.72 Corrected Groundwater Elevation as of February 28, 2022  
in feet above mean sea level.

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

Base Map Sources:  
\*Environmental Systems Research Institute (Esri)  
ArcMap World Imagery, 2021. Basemap features are  
approximate.  
\*United States Geological Survey (USGS)  
National Hydrography Dataset (NHD)







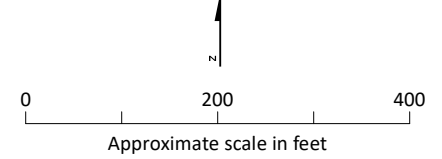
### LEGEND

- ★ Release Point
- ⊙ Residuum Monitoring Well
- Vertical Bedrock Sparging Well
- Vertical Saprolite Sparging Well
- ◆ Seep Location
- Recovery Well (4-inch diameter)
- △ Recovery Sump
- ⊗ HAS-1 Manway
- ⊗ HAS-4/HAS-5 Manway (Distal End)
- ⊗ HAS-4/HAS-5 Manway (Proximal End)
- ⊗ HAS-6 Manway (Proximal End)
- Main Valve Box
- ▬ Grout
- ▬ Horizontal Sparging Well Screen
- ▬ Horizontal Sparging Well Riser
- ▬ Groundwater Contour (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-IW = Sample not collected due to insufficient volume of water in well.
  9. Isocontours are based on the March 2022 Annual Monitoring Event Results.

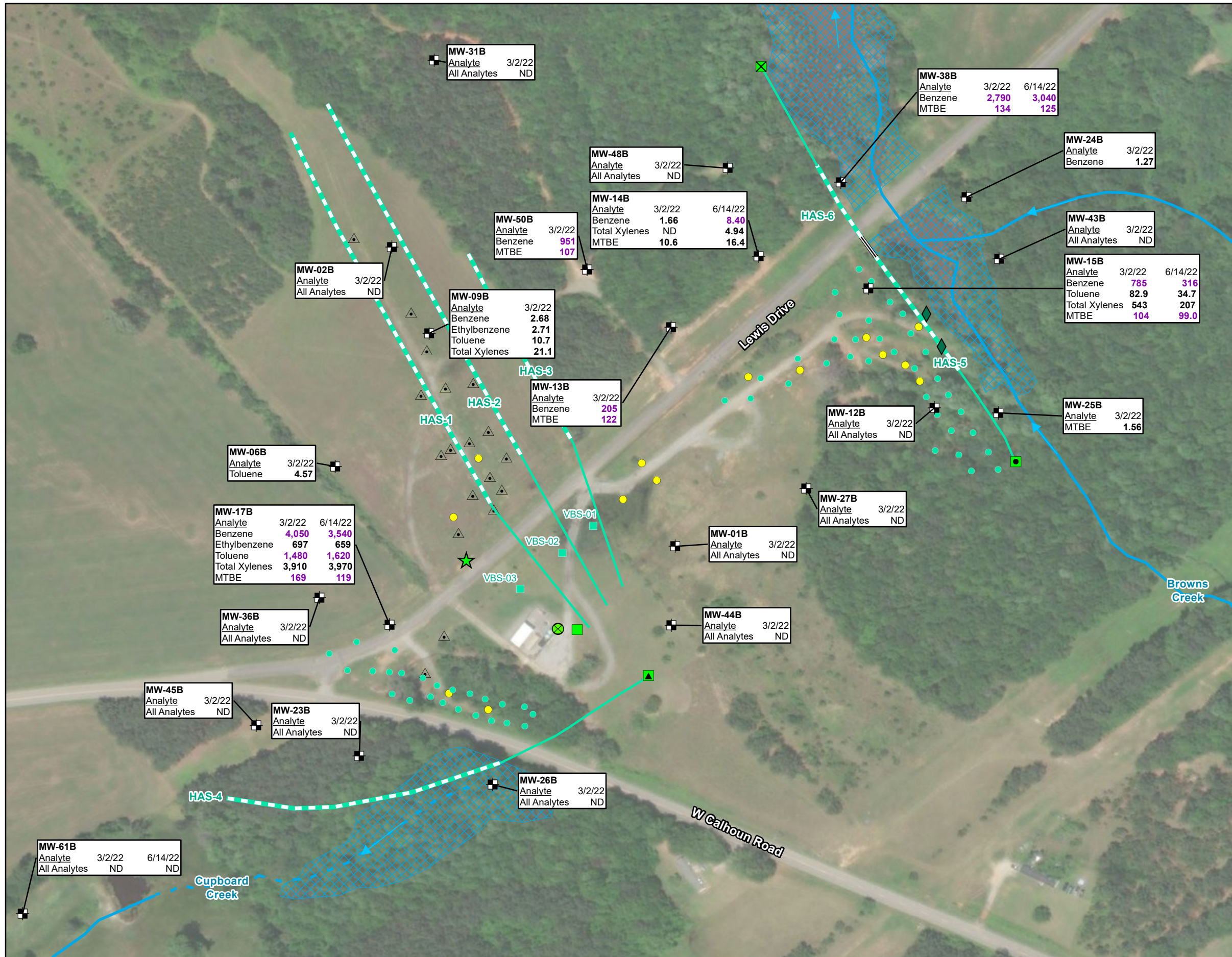
Purple indicates the analyte exceeded risk-based screening levels (RBSLs) identified in South Carolina Underground Storage Tank Management Division Programmatic Quality Assurance Program Plan Revision 3.1, Table D1 "RBSLs for Groundwater", February 2016.

Base Map Sources:  
 \*Environmental Systems Research Institute (Esri) ArcMap World Imagery, 2021. Basemap features are approximate.  
 \*United States Geological Survey (USGS) National Hydrography Dataset (NHD)



**Figure 3A. Groundwater Analytical Results in Residuum Aquifer, March and June 2022**  
 Lewis Drive Remediation Site  
 Belton, South Carolina  
 Site ID #18693 "Kinder Morgan Belton Pipeline Release"





**LEGEND**

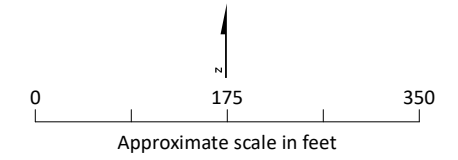
- ★ Release Point
- ⊠ Bedrock Monitoring Well
- Vertical Bedrock Sparging Well
- Vertical Saprolite Sparging Well
- ◆ Seep Location
- Recovery Well (4-inch diameter)
- △ Recovery Sump
- ⊗ HAS-1 Manway
- ⊗ HAS-4/HAS-5 Manway (Distal End)
- HAS-4/HAS-5 Manway (Proximal End)
- ▲ HAS-6 Manway (Proximal End)
- Main Valve Box
- Surface Water Flow Direction
- ══ Grout
- Horizontal Sparging Well Screen
- Horizontal Sparging Well Riser
- 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. MW = monitoring well
6. ND = Groundwater was collected and analyzed, but no analytes were detected above the reported sample quantitation limit.

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, 2021. Basemap features are approximate.  
 \*United States Geological Survey (USGS) National Hydrography Dataset (NHD)

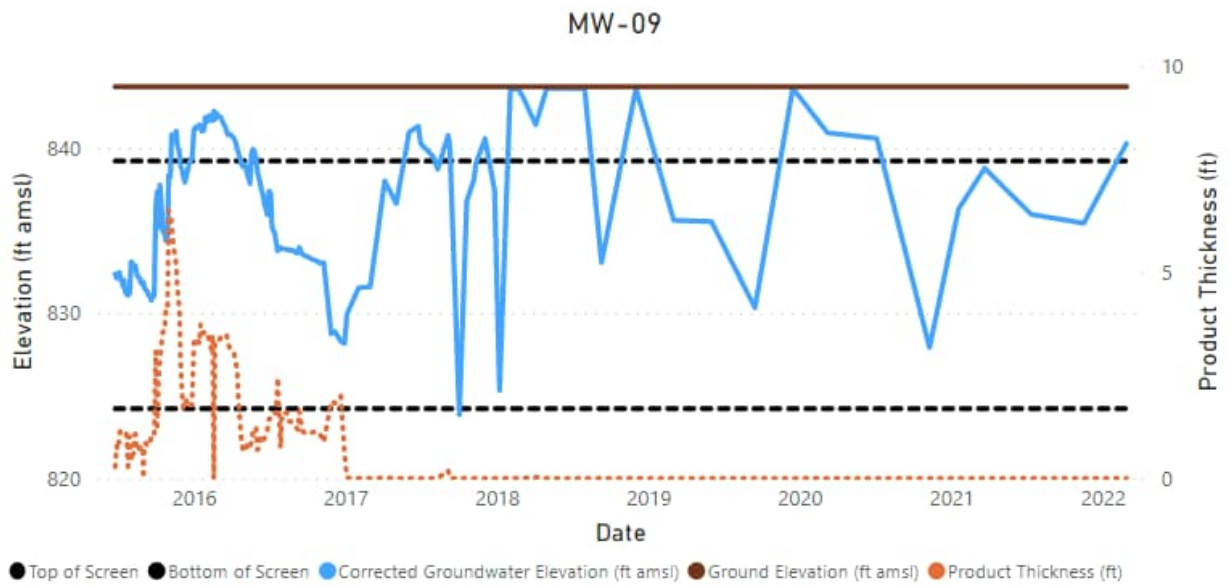
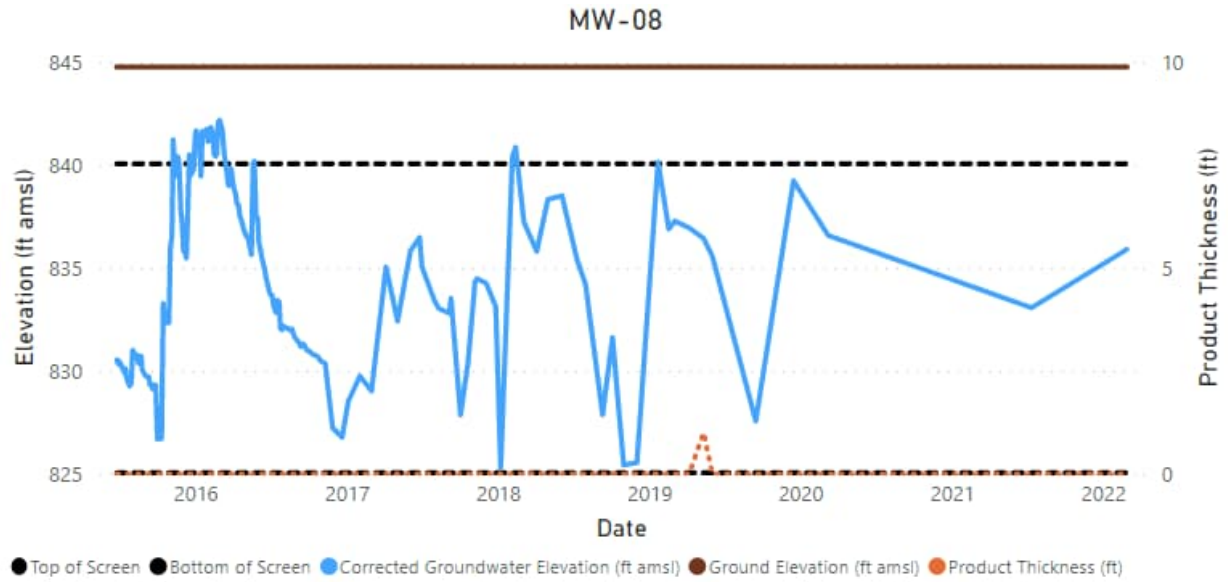


**Figure 3B. Groundwater Analytical Results in Bedrock Aquifer, March and June 2022**  
 Lewis Drive Remediation Site  
 Belton, South Carolina  
 Site ID #18693 "Kinder Morgan Belton Pipeline Release"

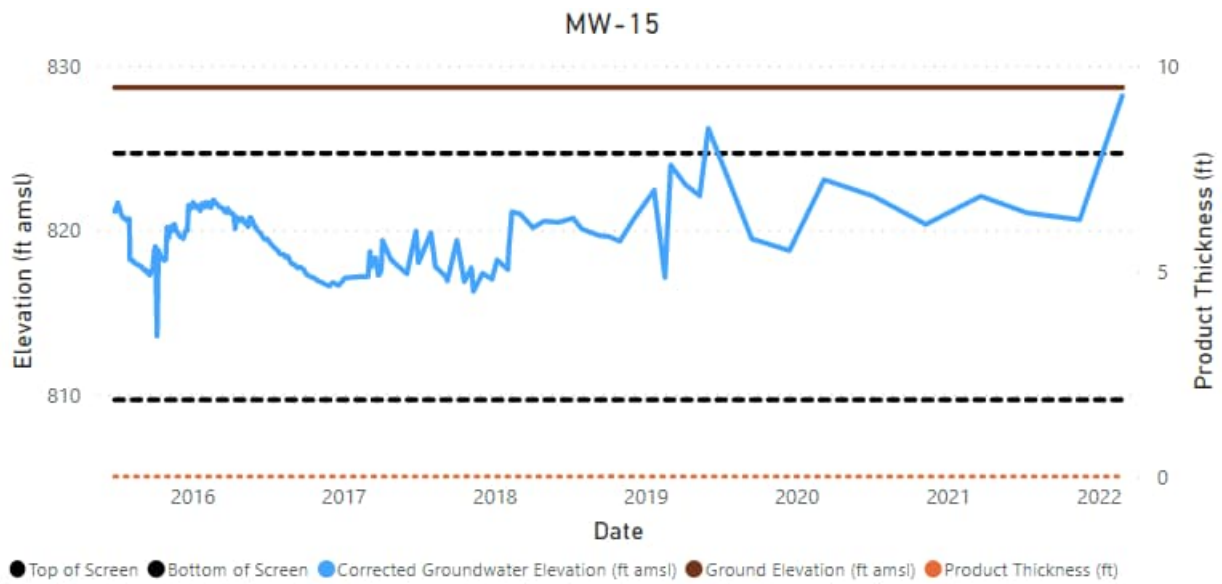
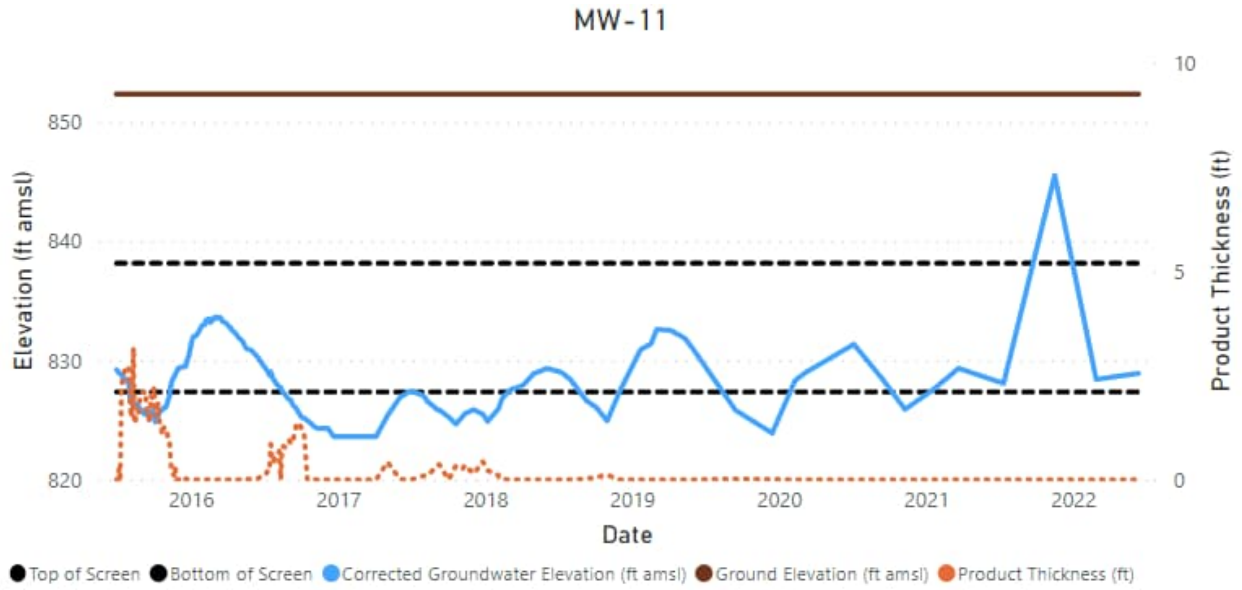


**Attachment A**  
**Product Thickness Trends**

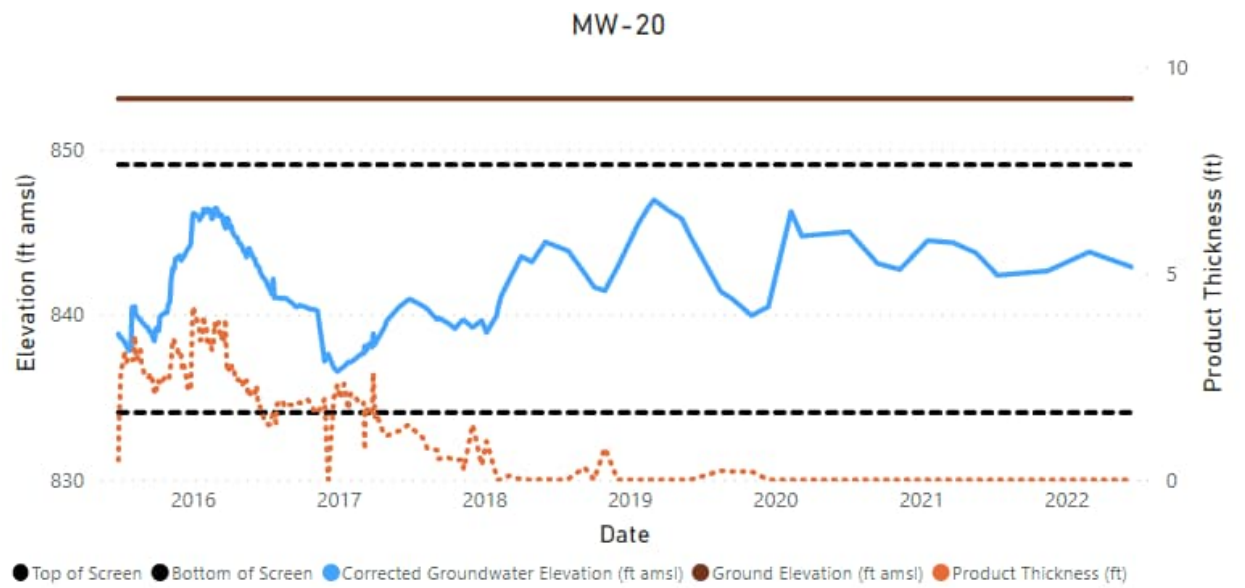
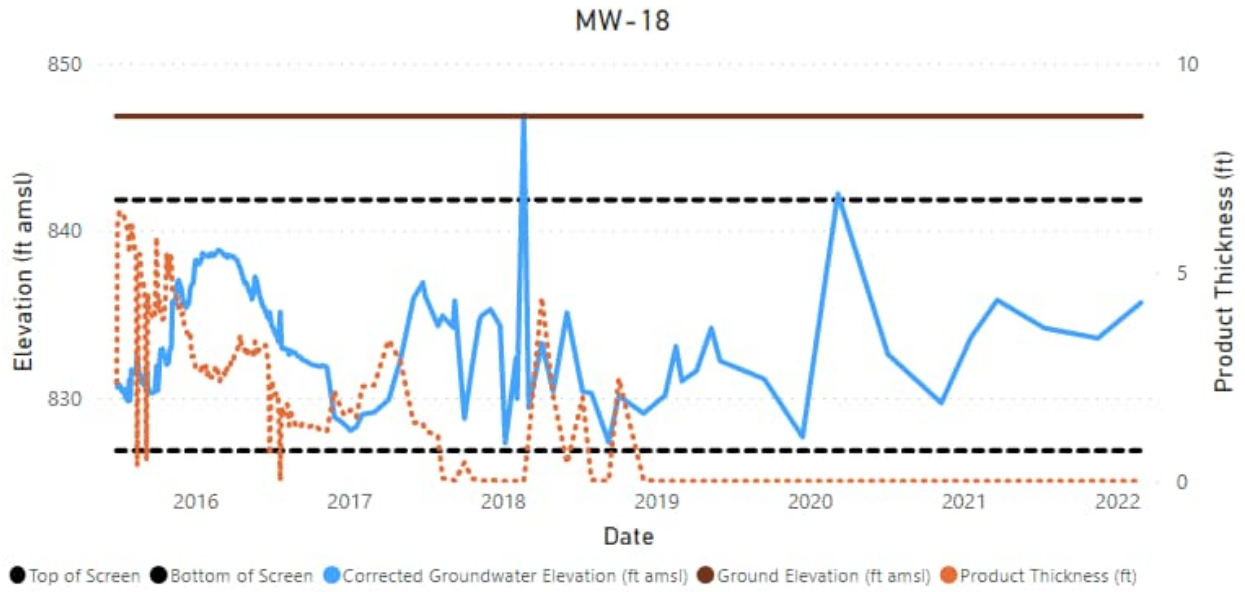
Attachment A – Product Thickness Trends



Attachment A – Product Thickness Trends

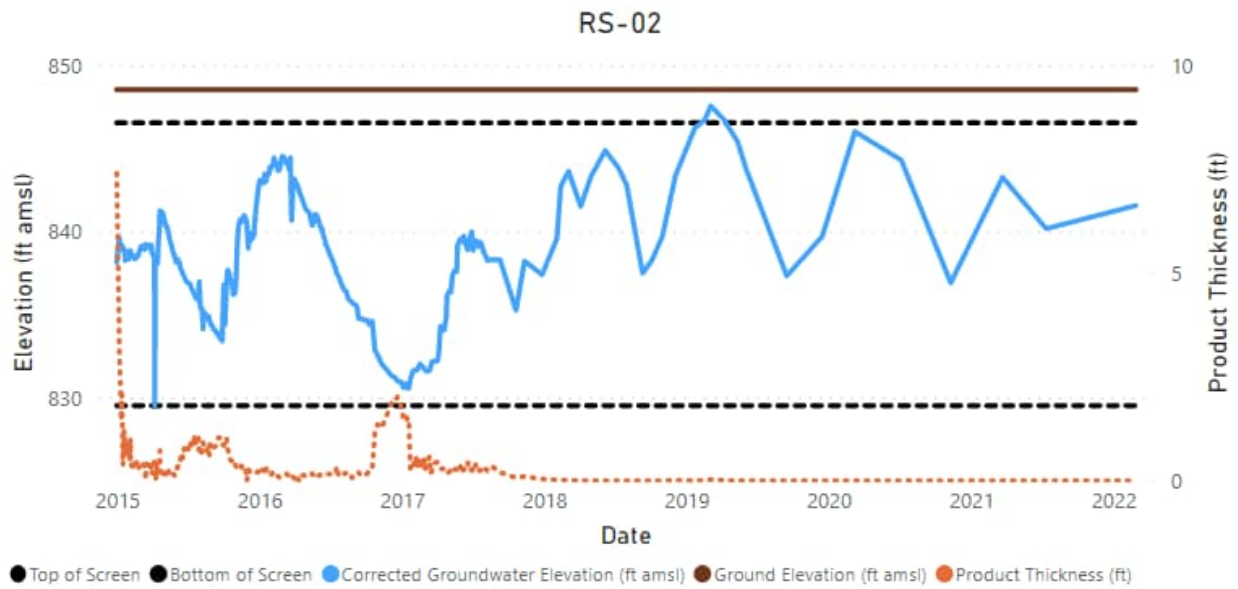
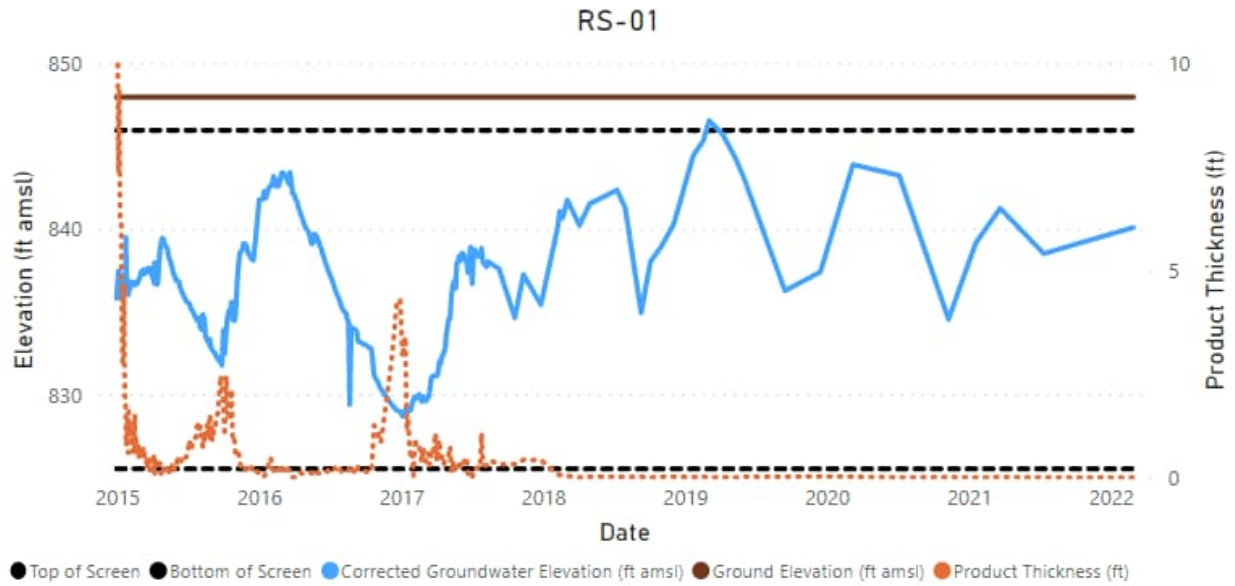


Attachment A – Product Thickness Trends

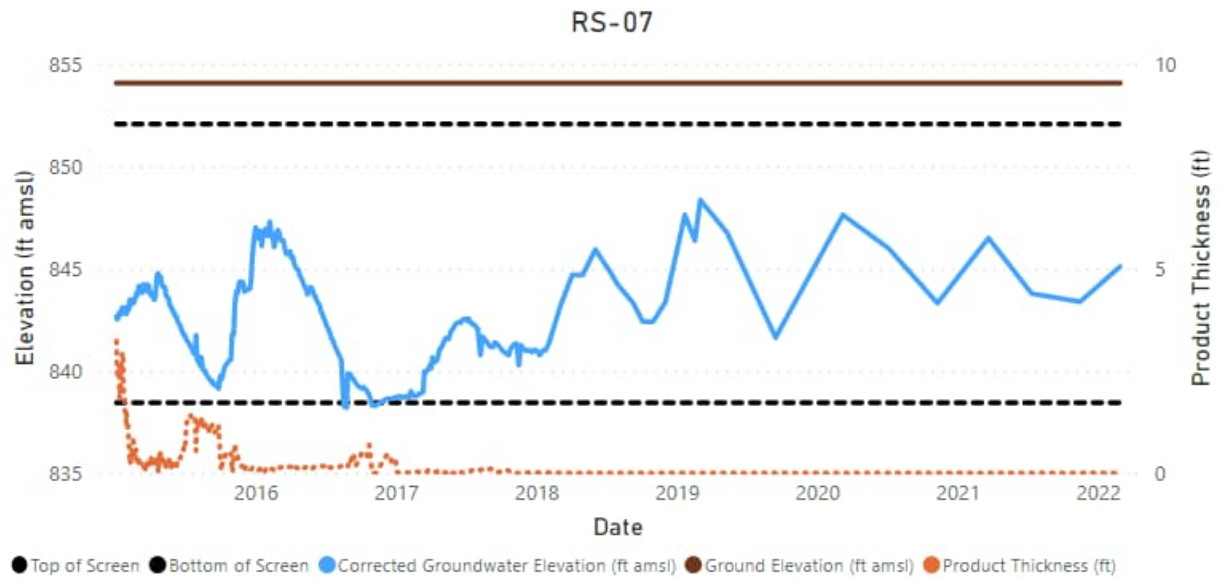
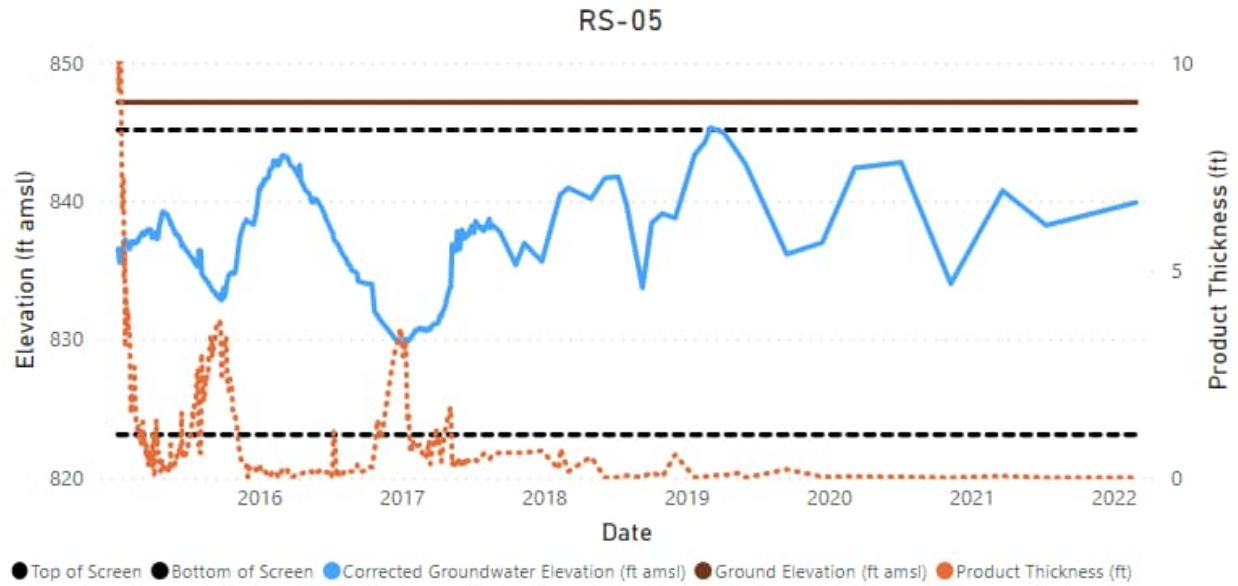


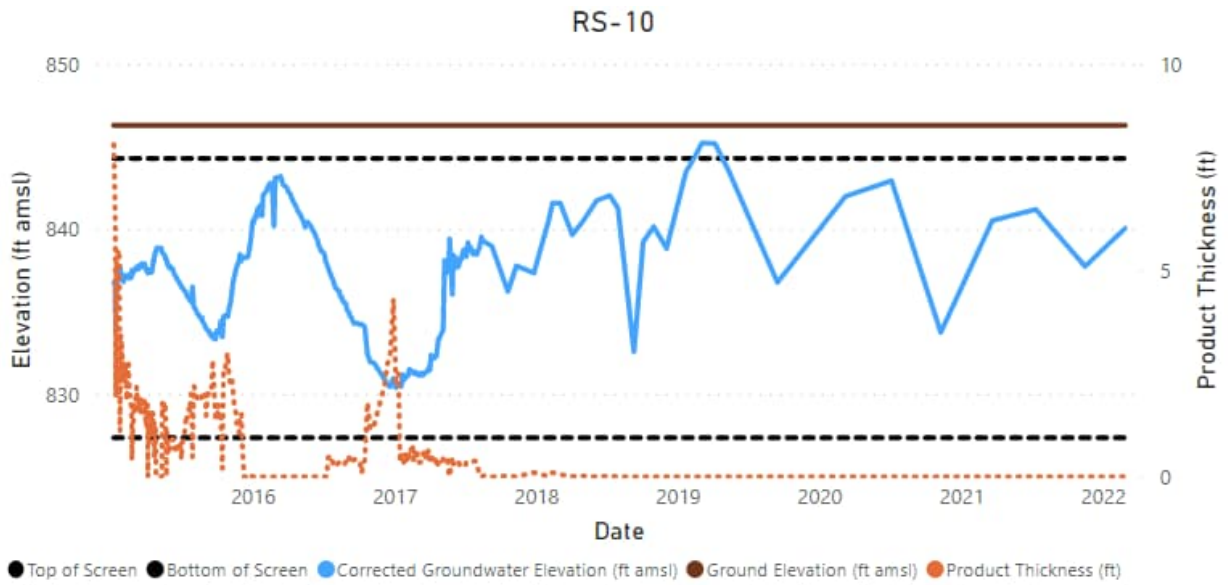
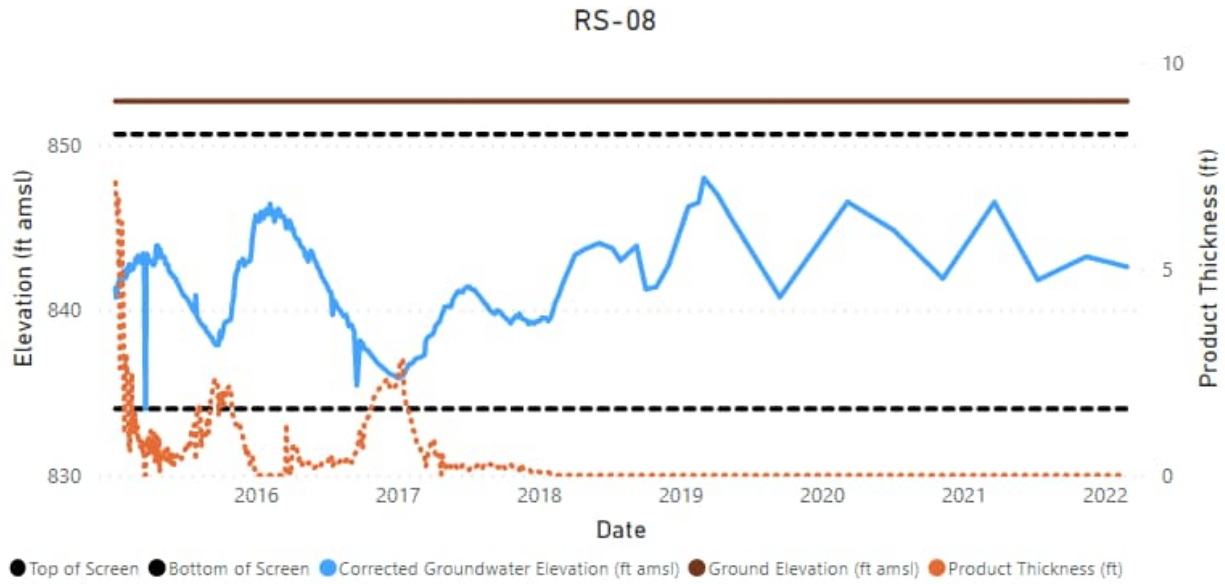


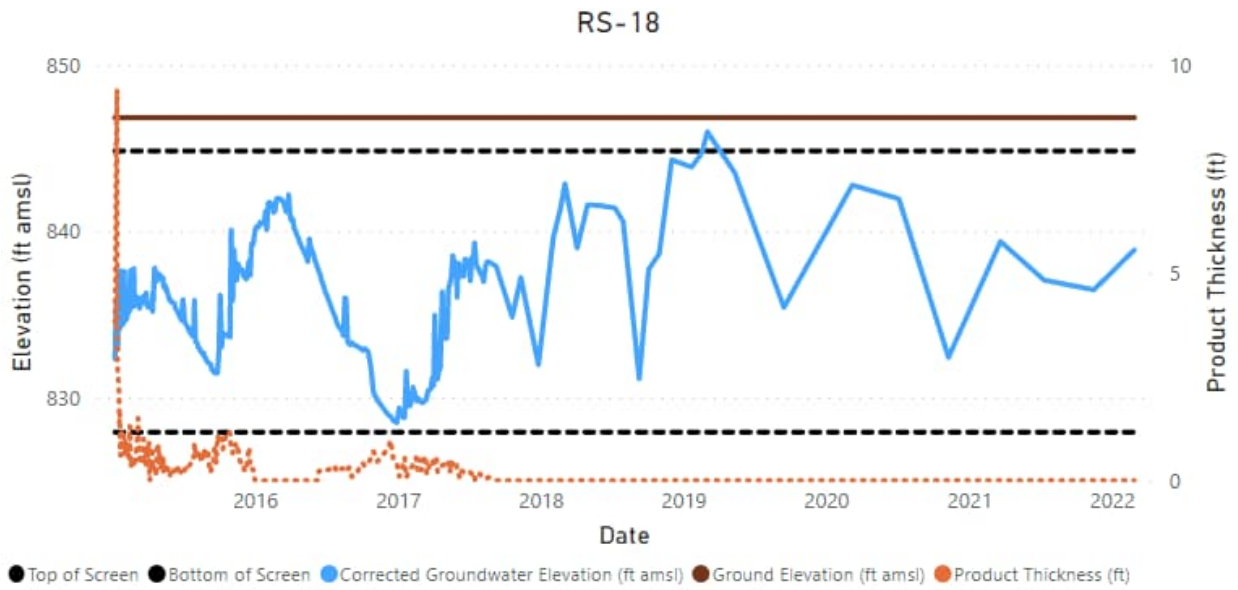
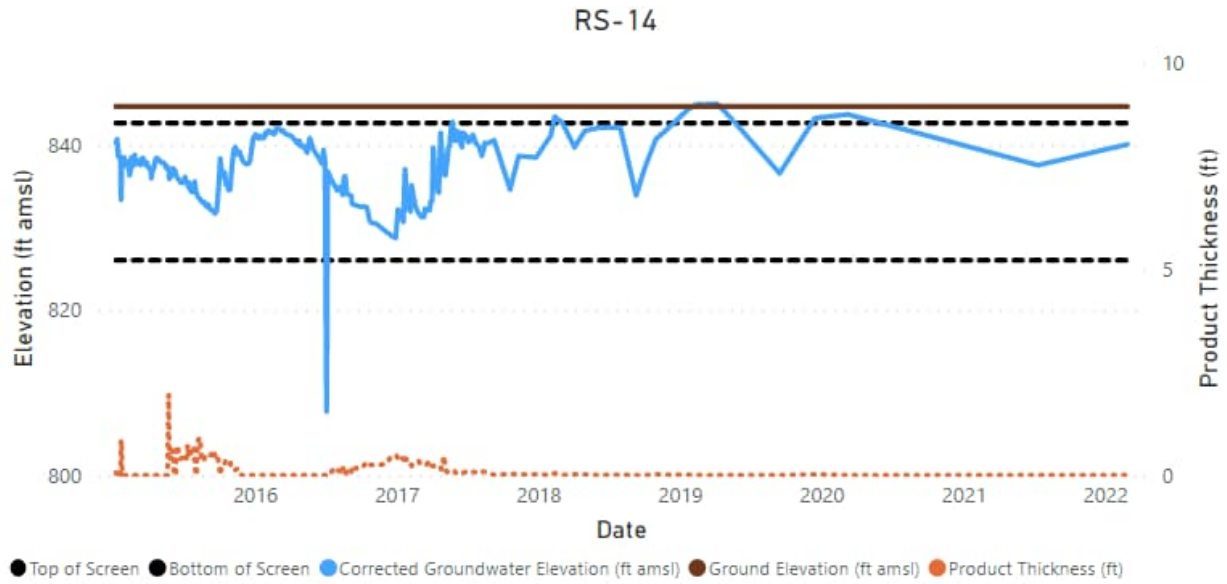
Attachment A – Product Thickness Trends

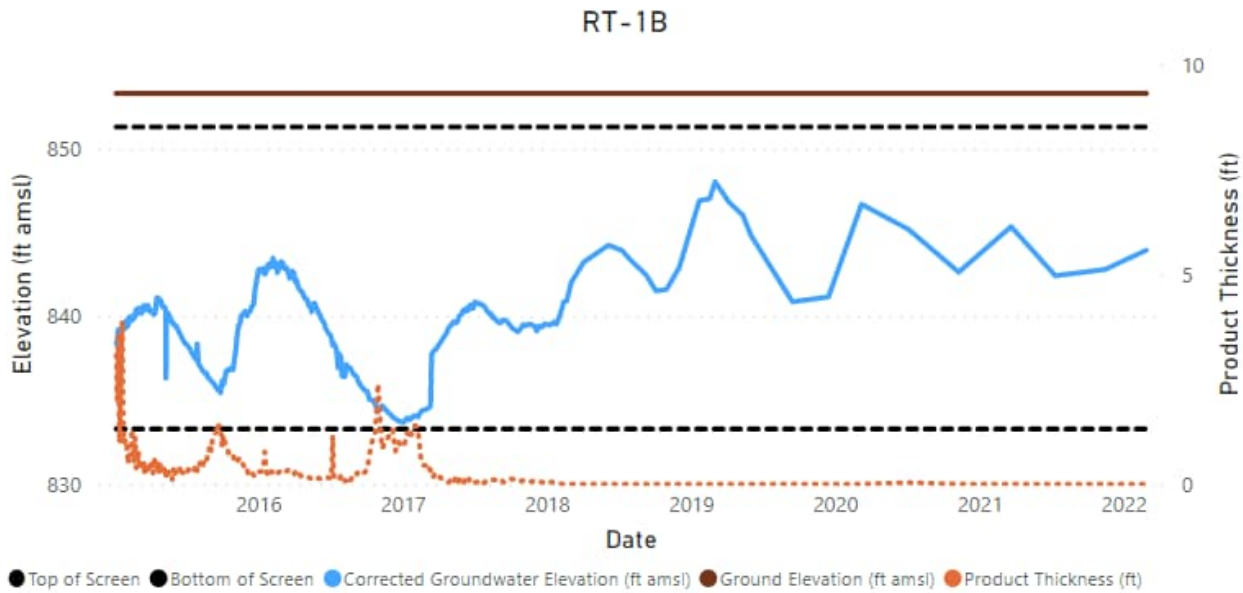
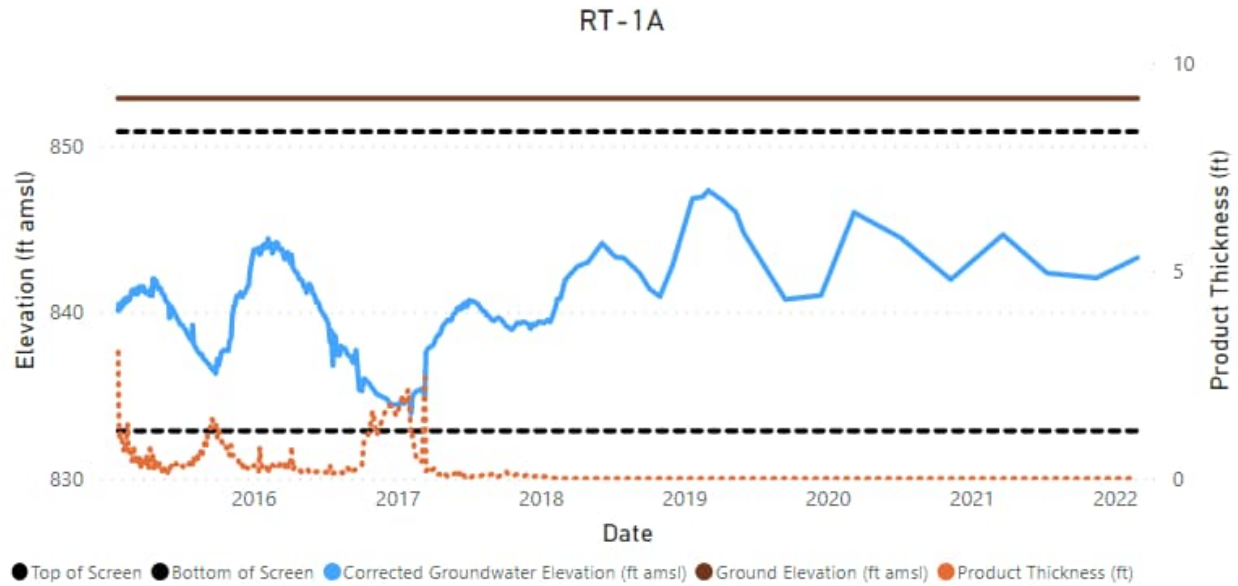


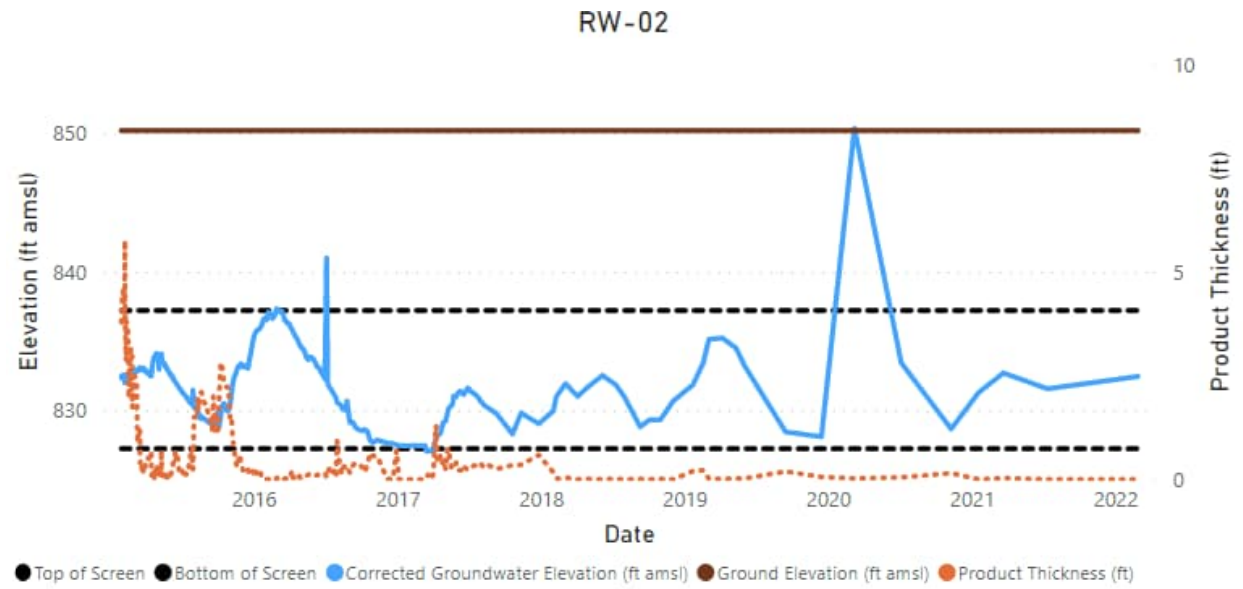
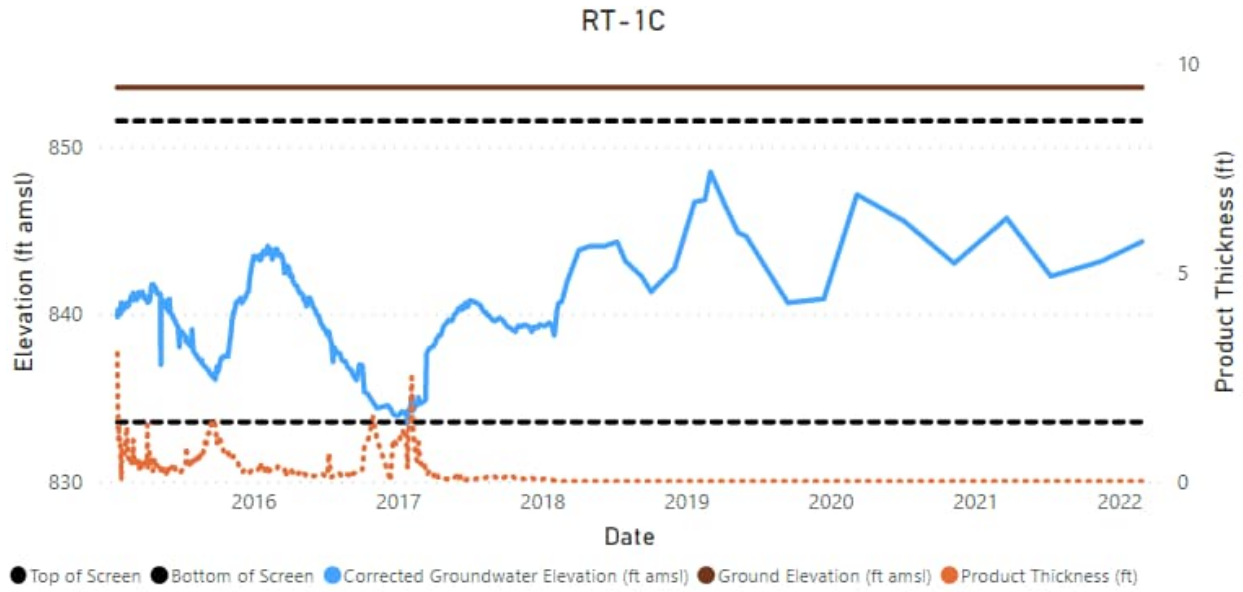
Attachment A – Product Thickness Trends





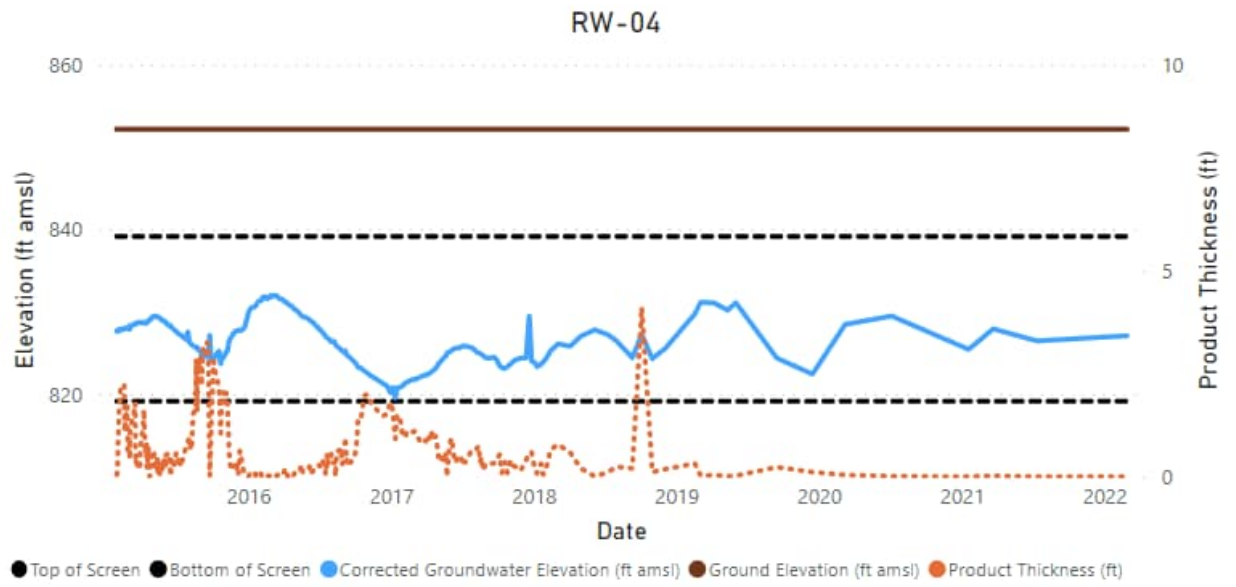
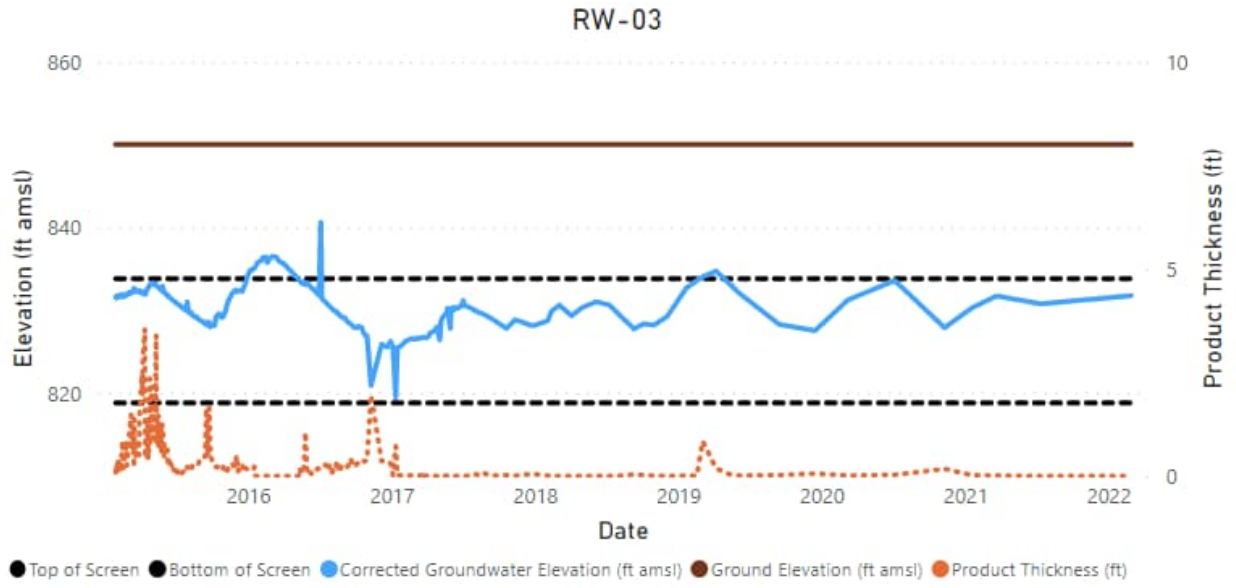




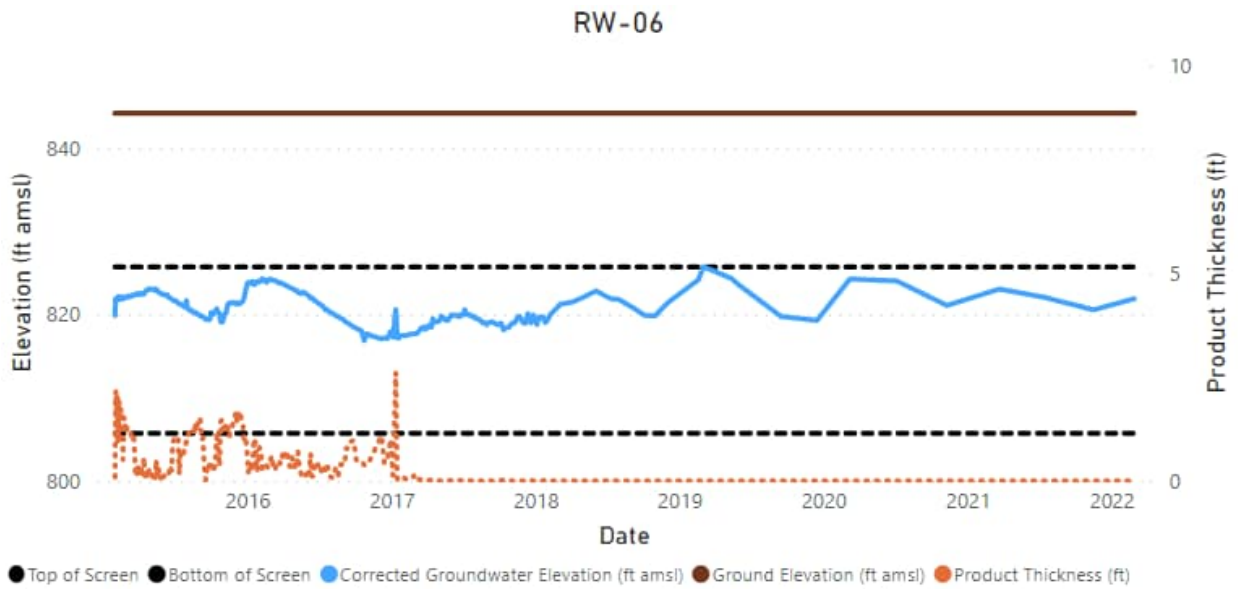
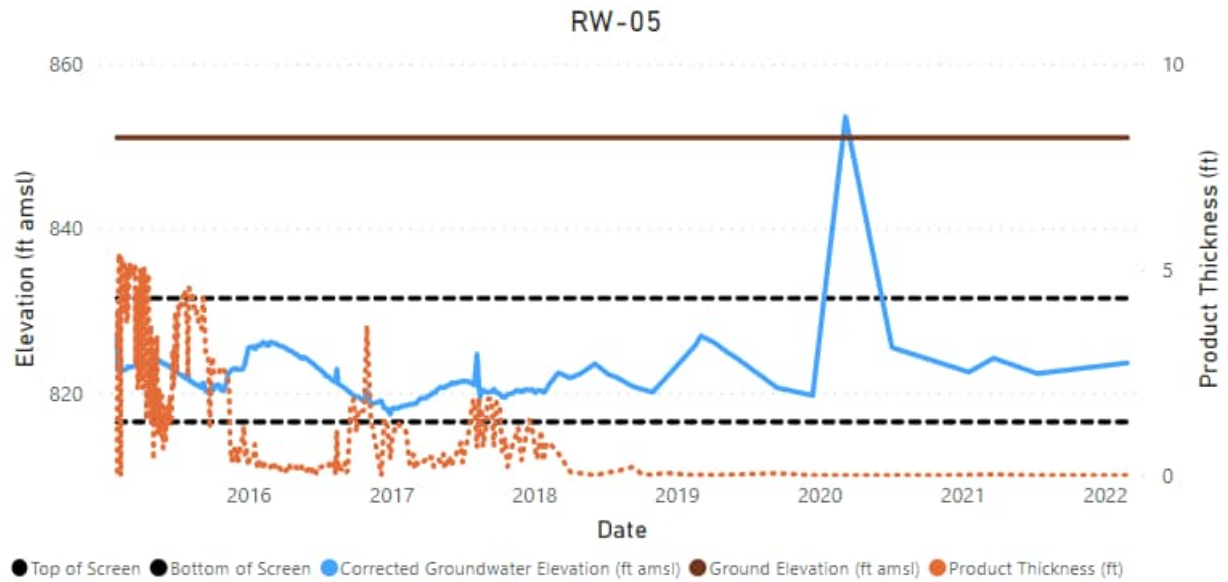




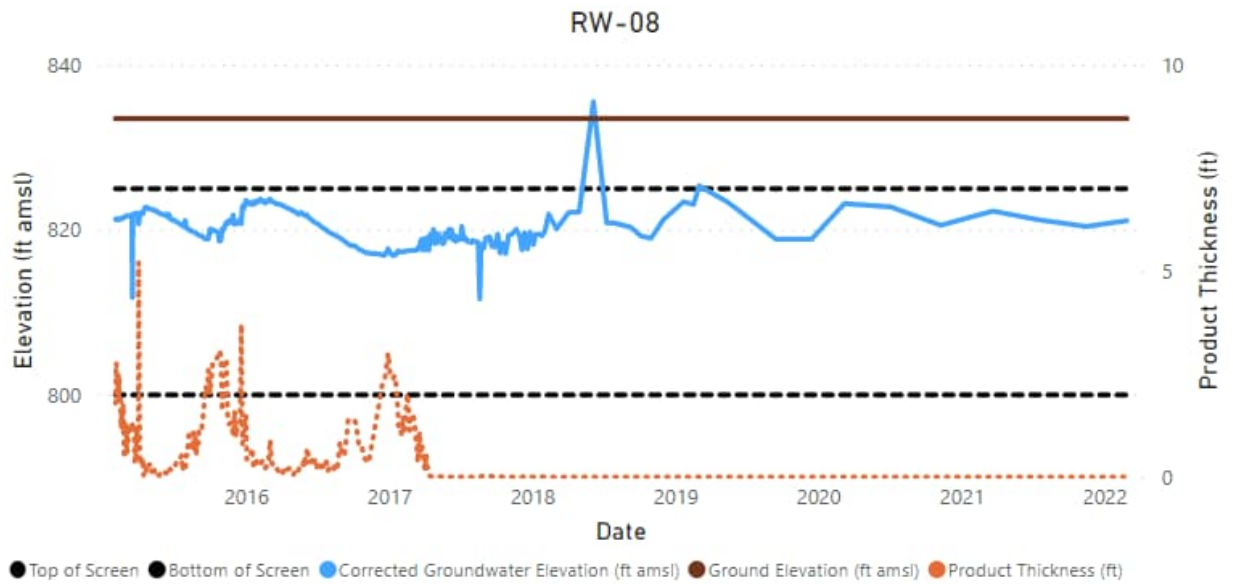
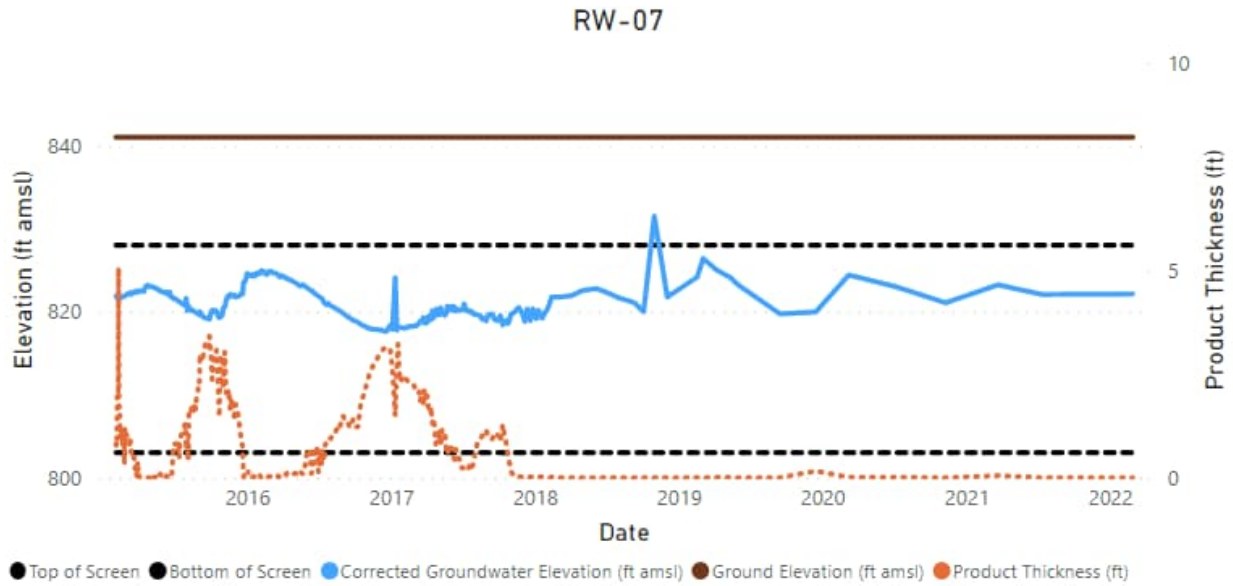
Attachment A – Product Thickness Trends



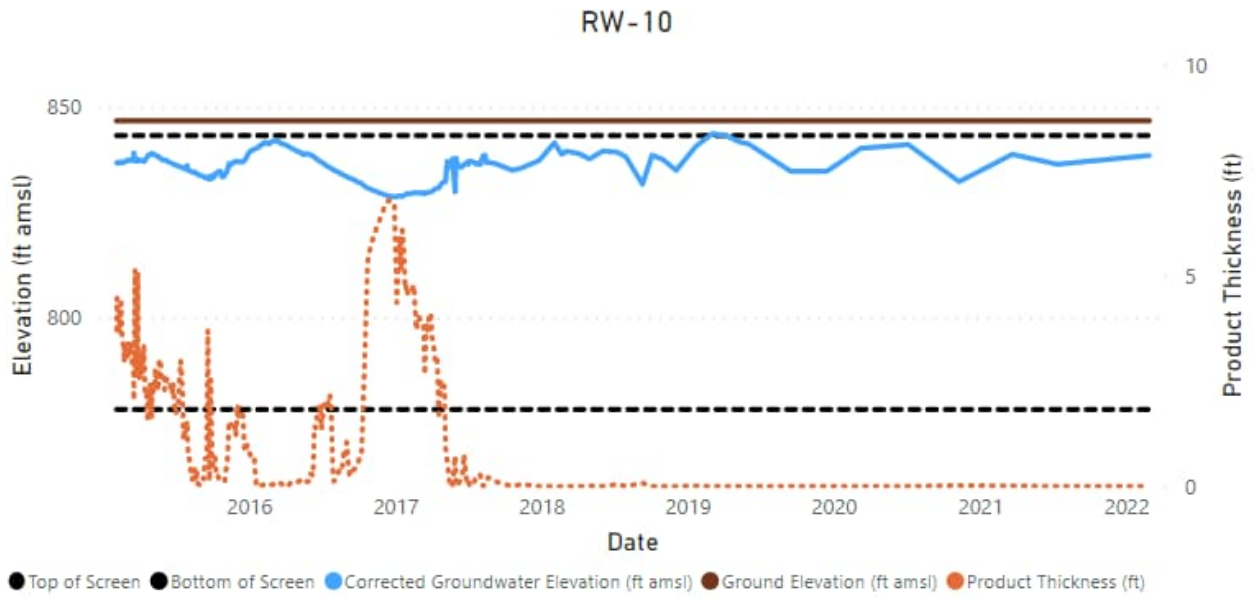
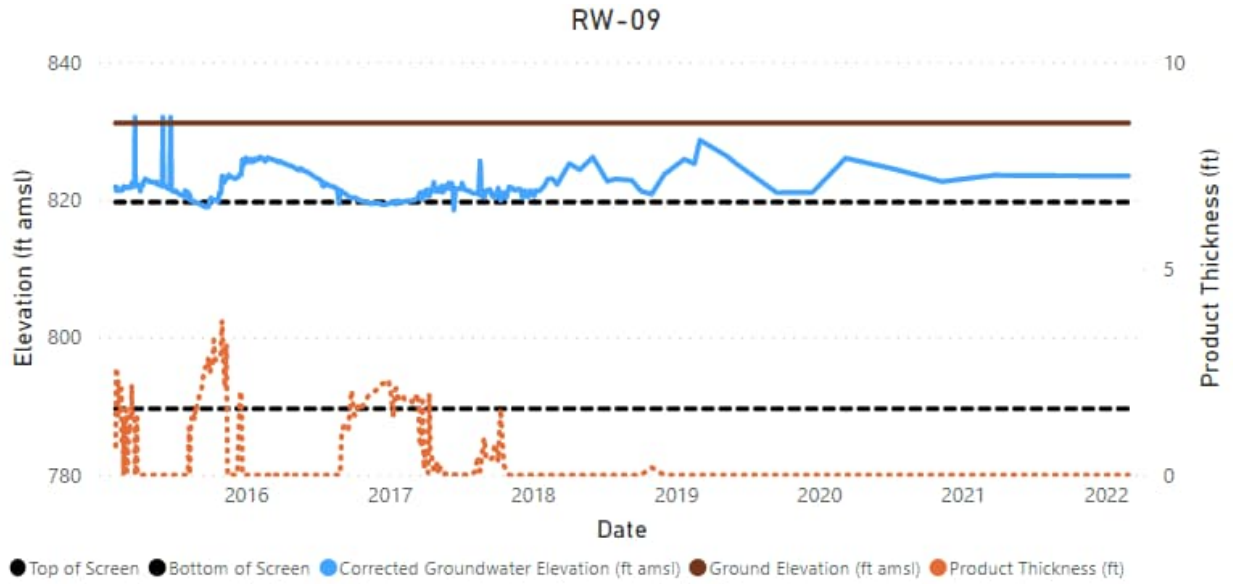
Attachment A – Product Thickness Trends

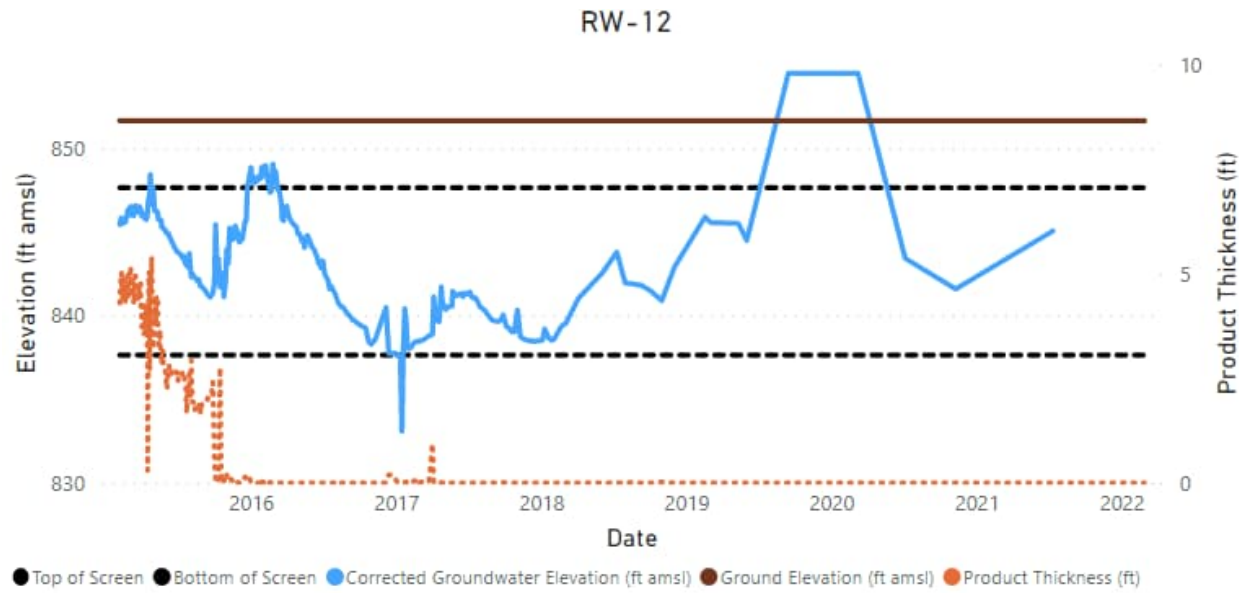
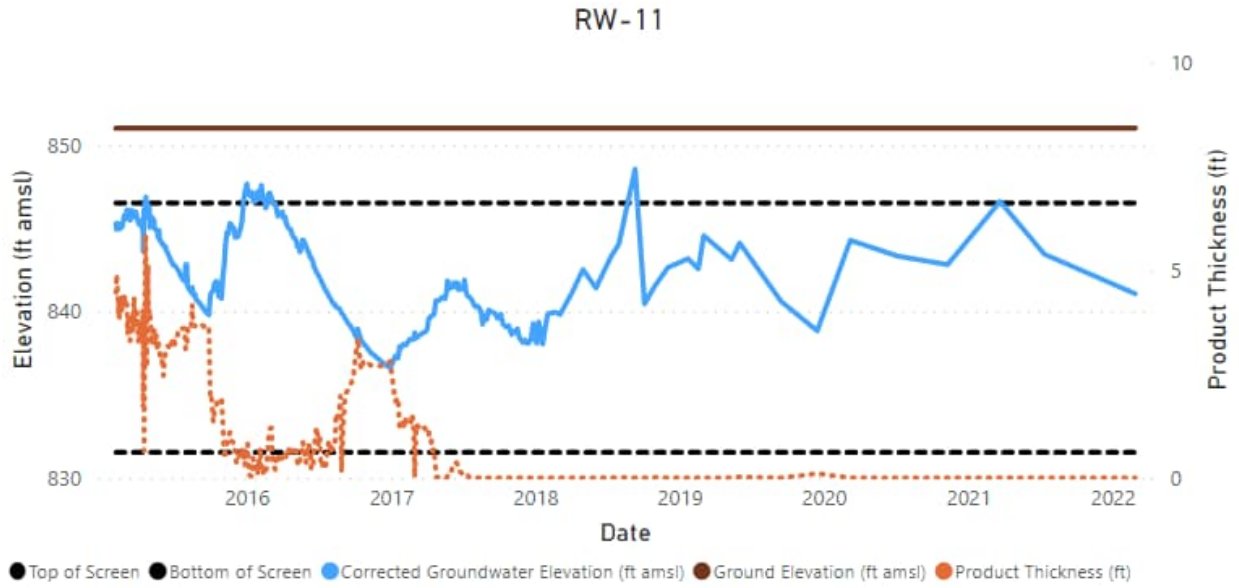




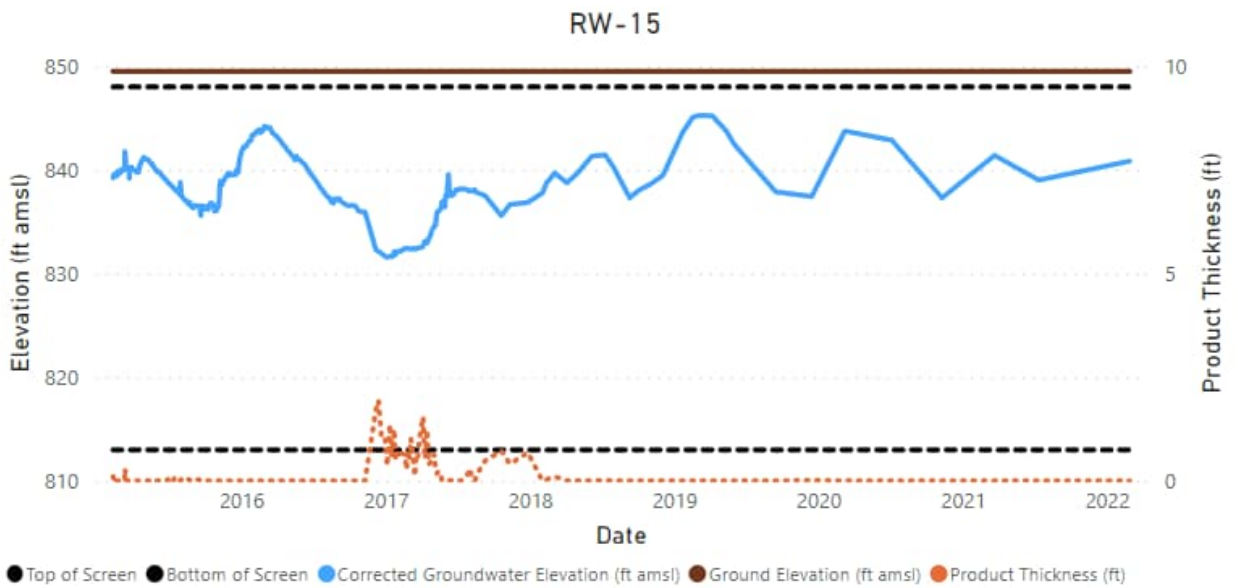
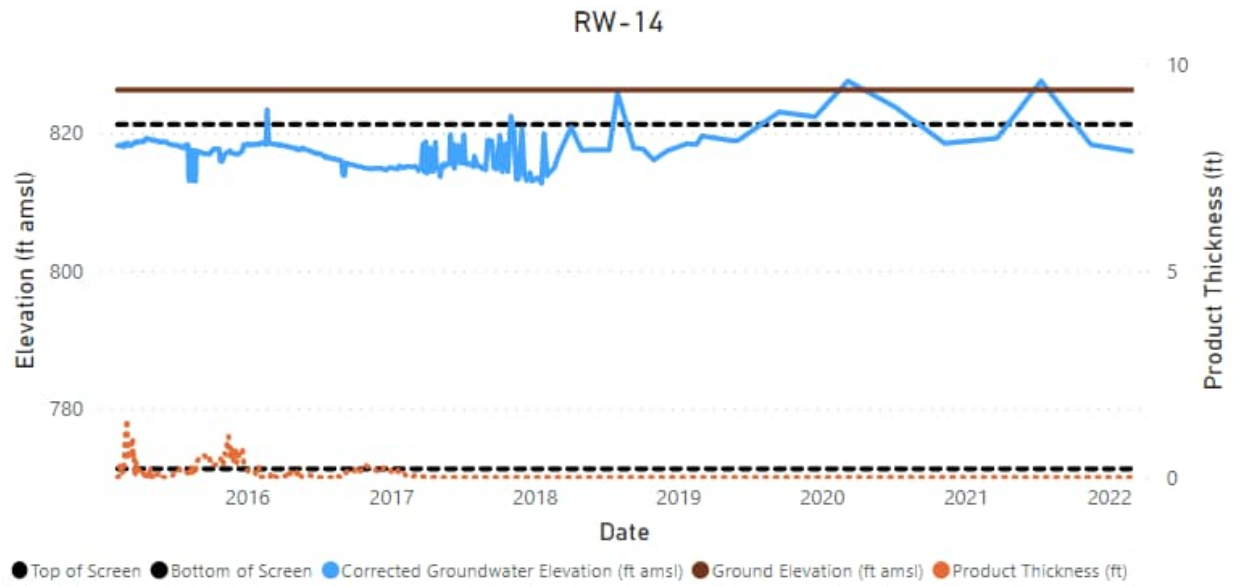


Attachment A – Product Thickness Trends





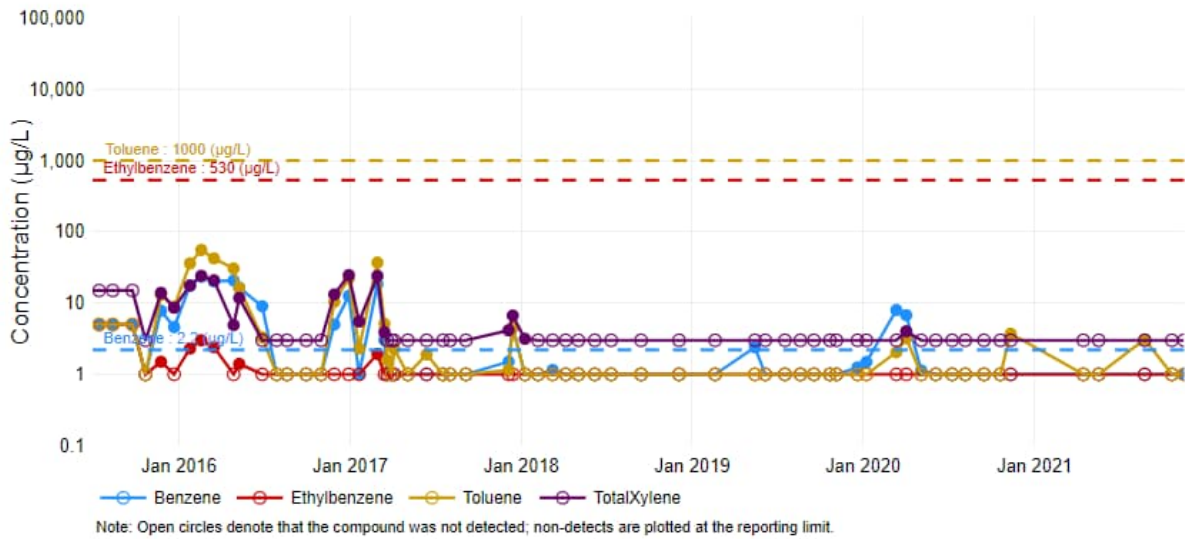
Attachment A – Product Thickness Trends



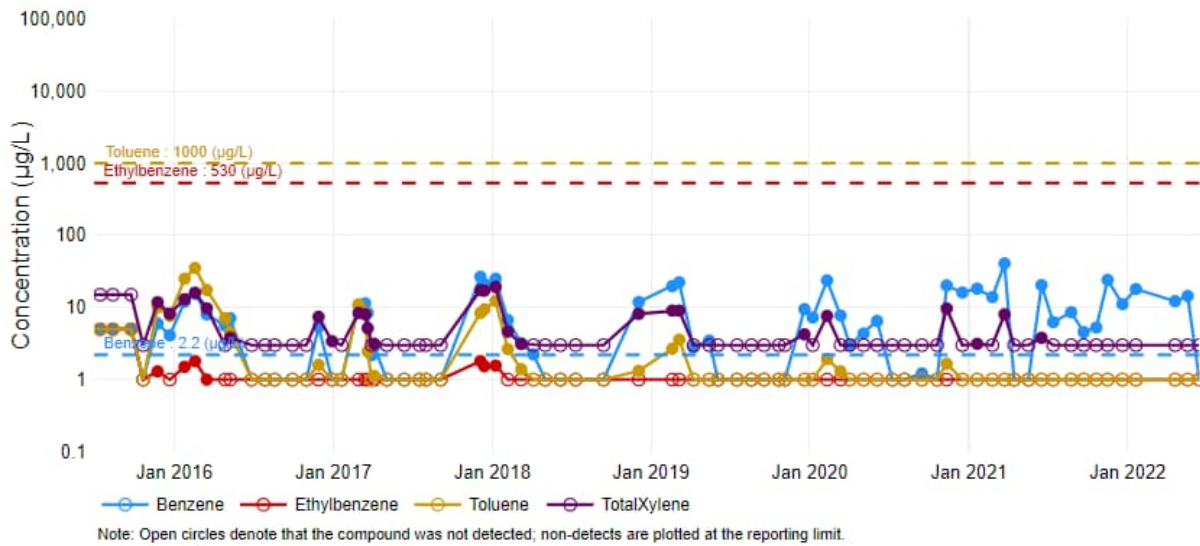
**Attachment B**  
**Surface Water Analytical Trends**

Attachment B – Surface Water Analytical Trends

SW-01

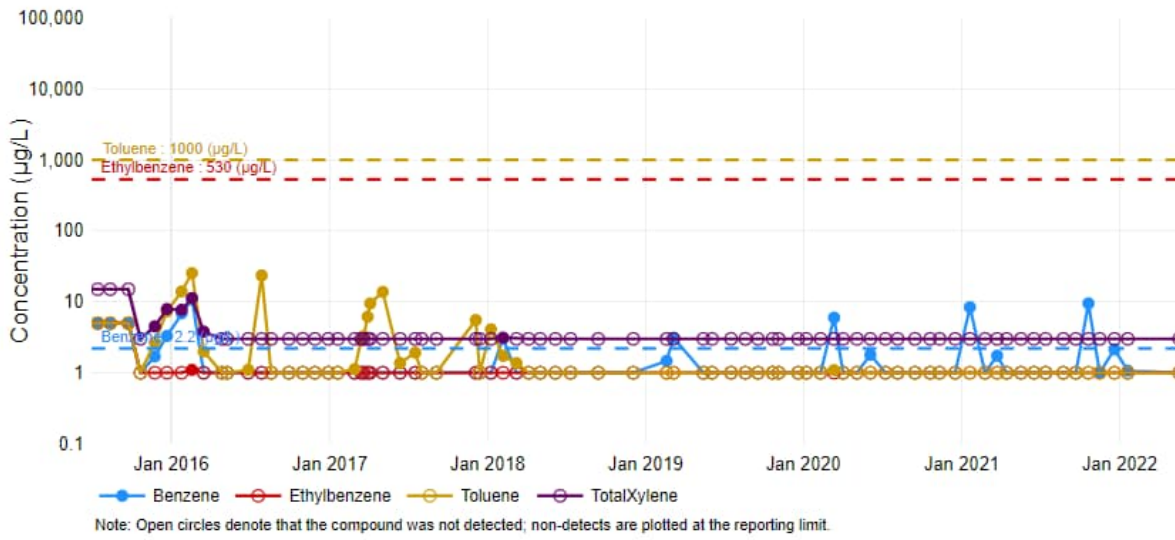


SW-02

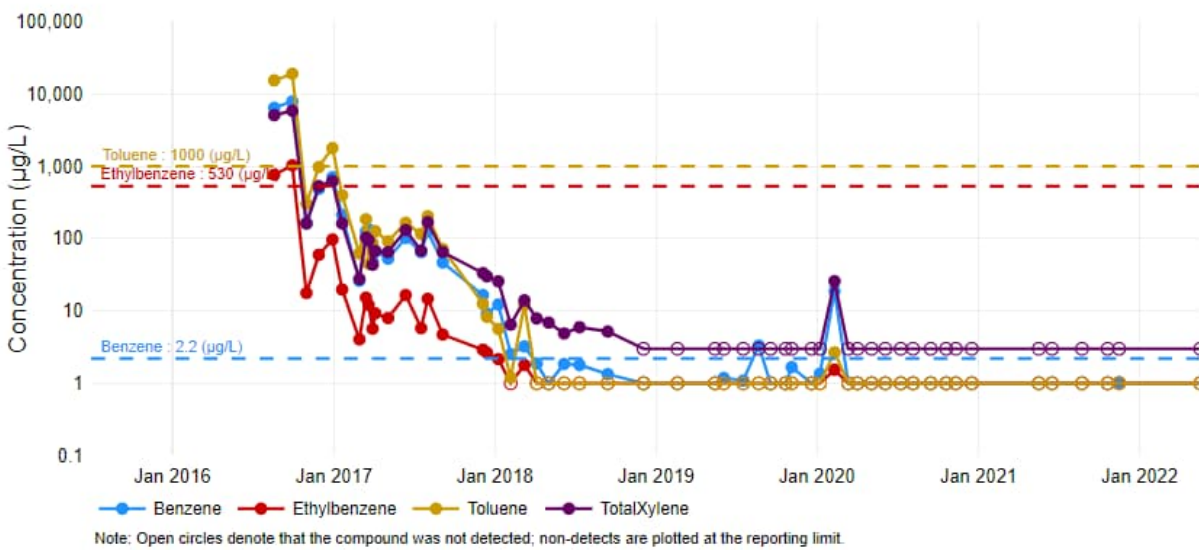


Attachment B – Surface Water Analytical Trends

SW-04



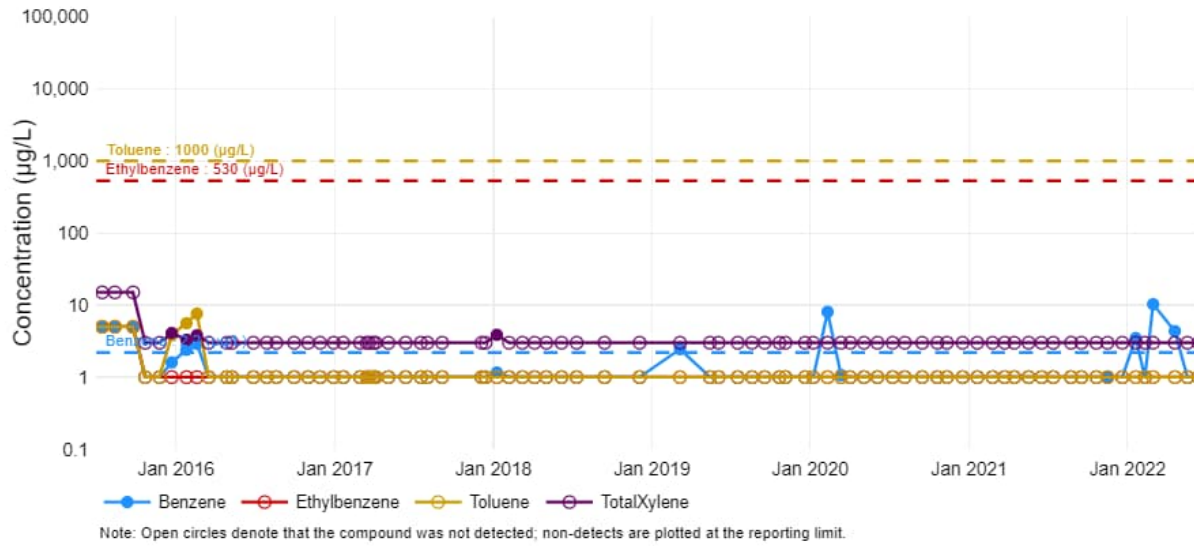
SW-12



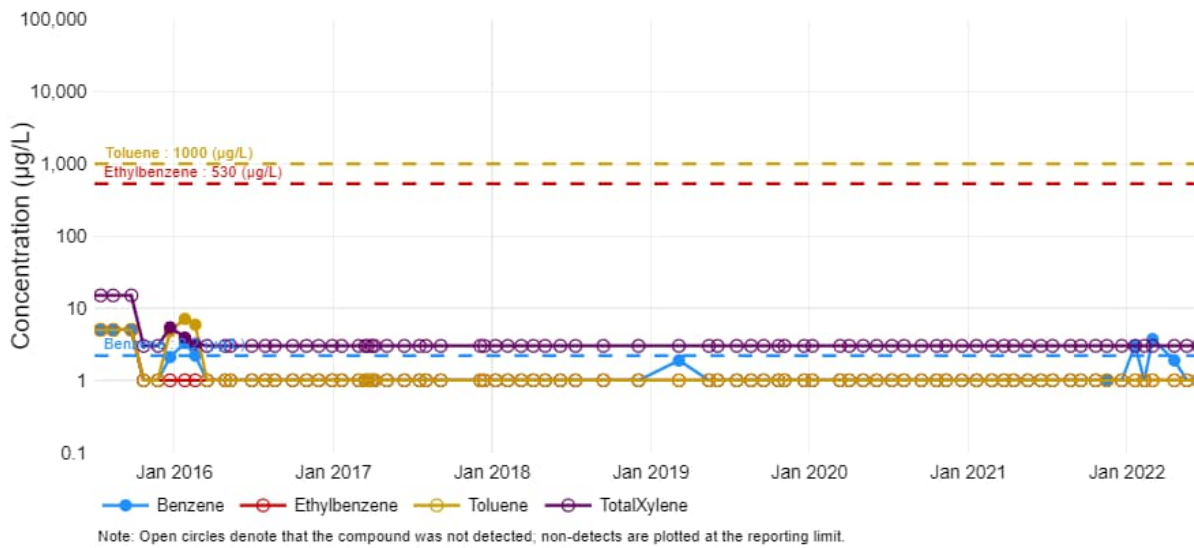


Attachment B – Surface Water Analytical Trends

SW-08



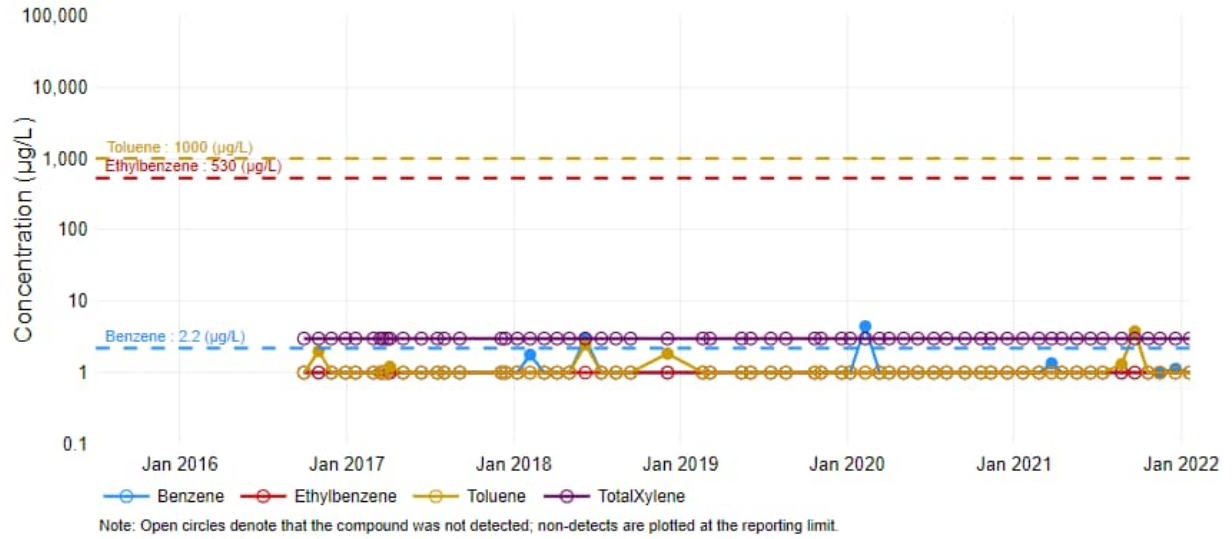
SW-09





Attachment B – Surface Water Analytical Trends

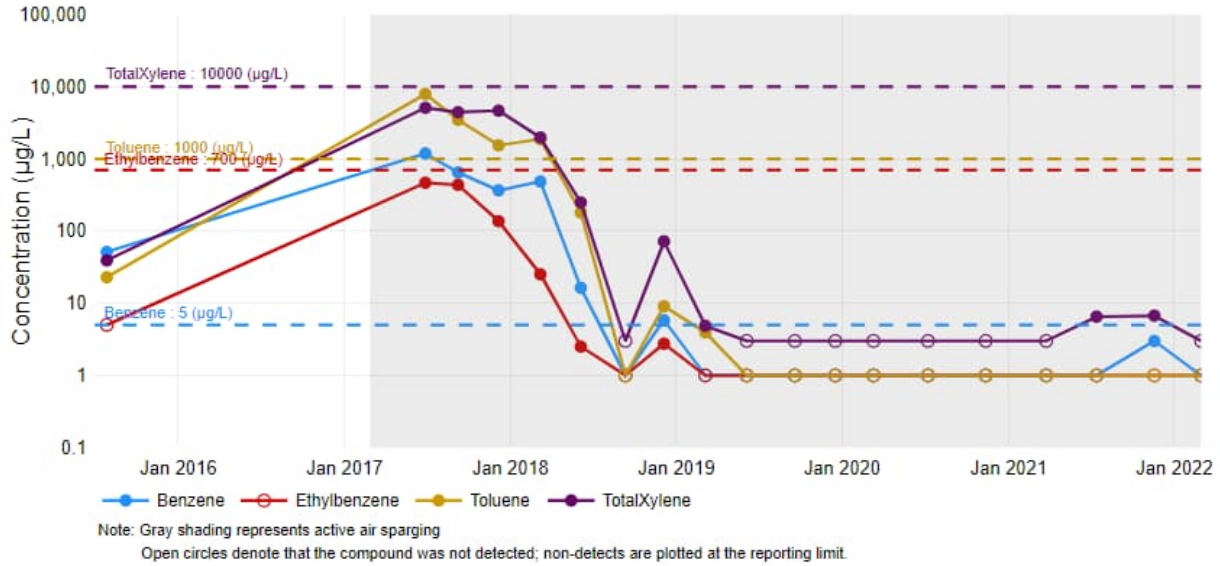
SW-13



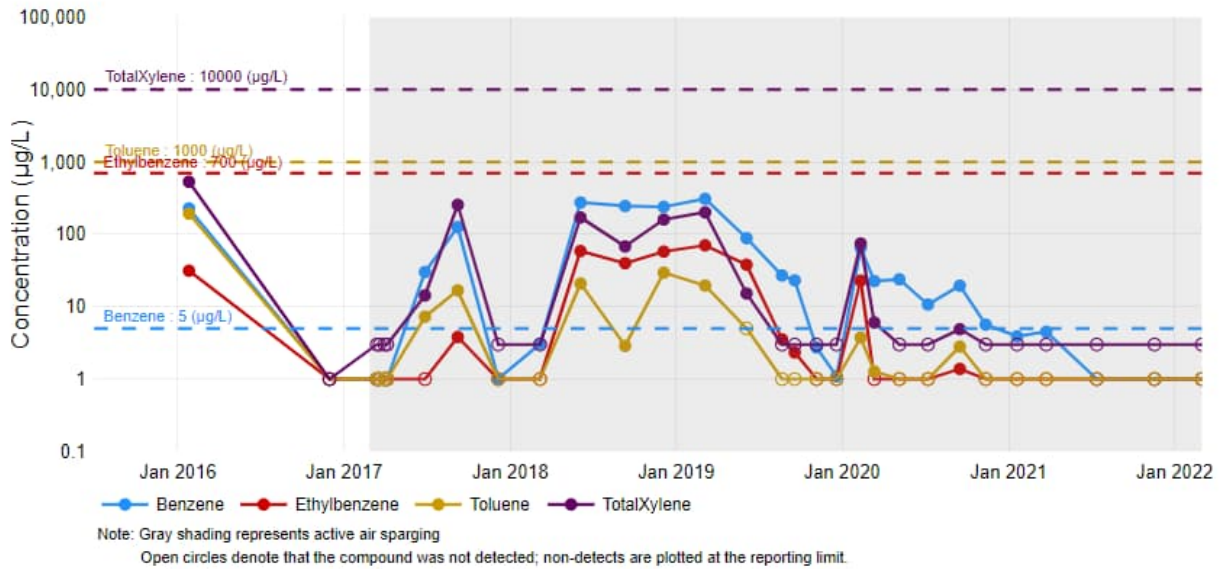
**Attachment C**  
**Groundwater Analytical Trends**

## Browns Creek Monitoring Well Trends

MW-12

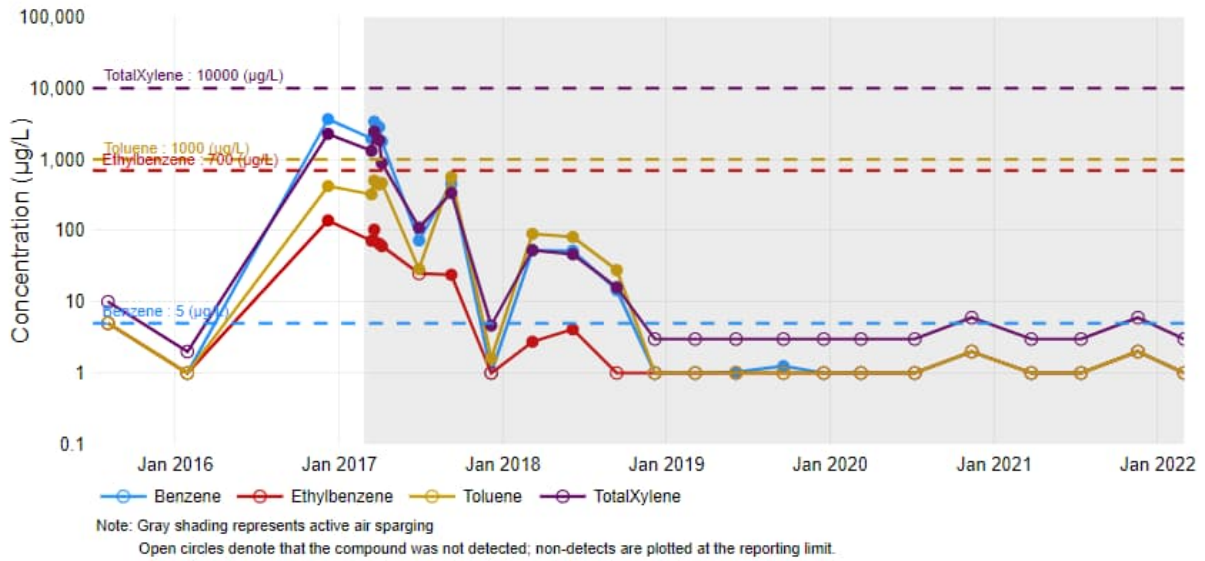


MW-12B

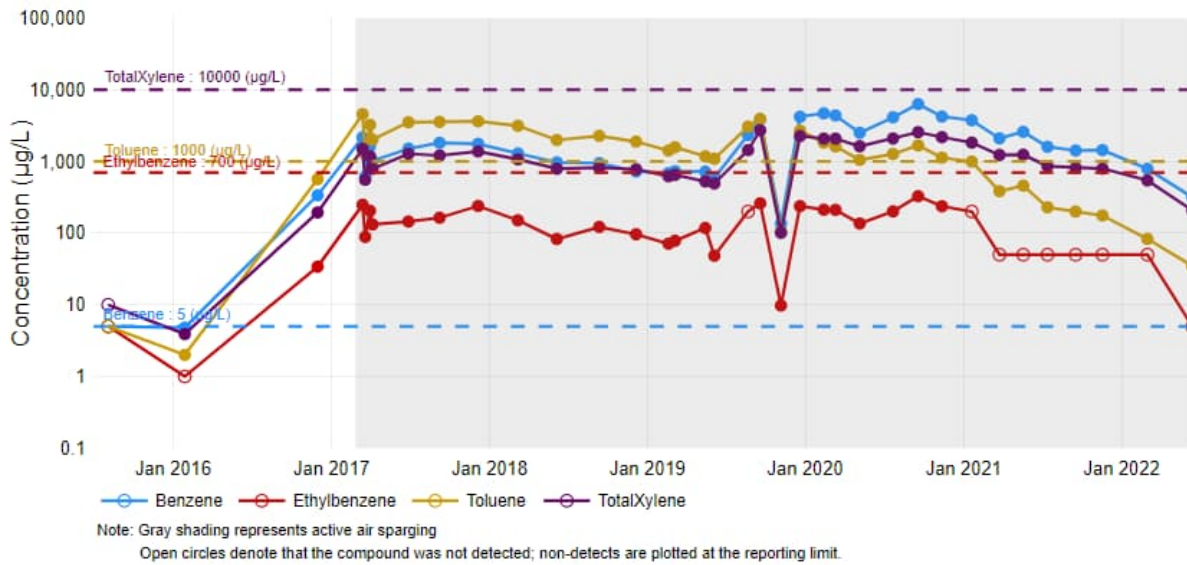


Attachment C – Groundwater Analytical Trends

MW-15

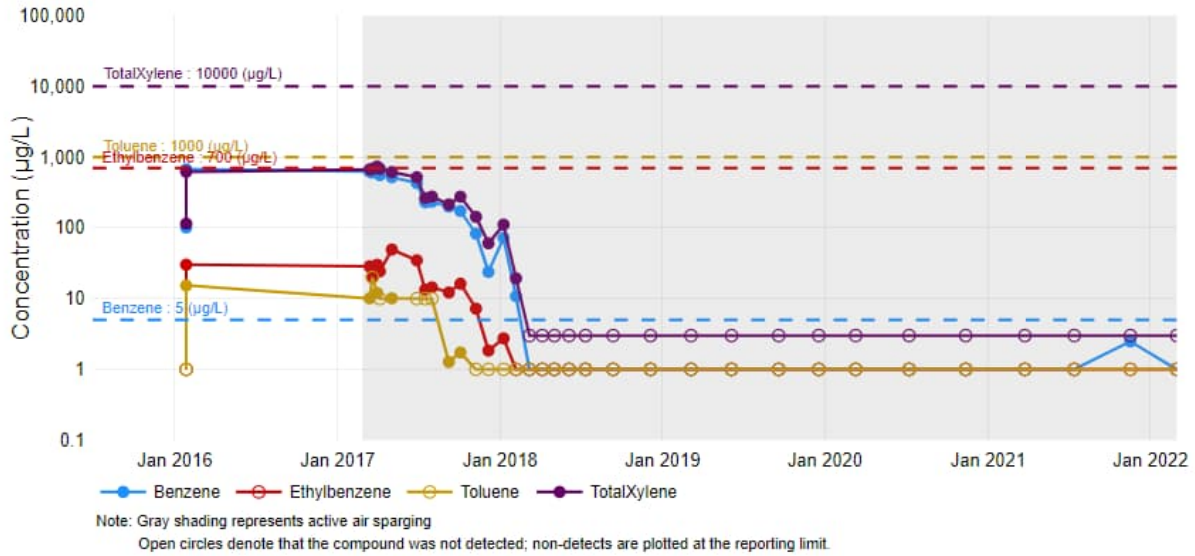


MW-15B

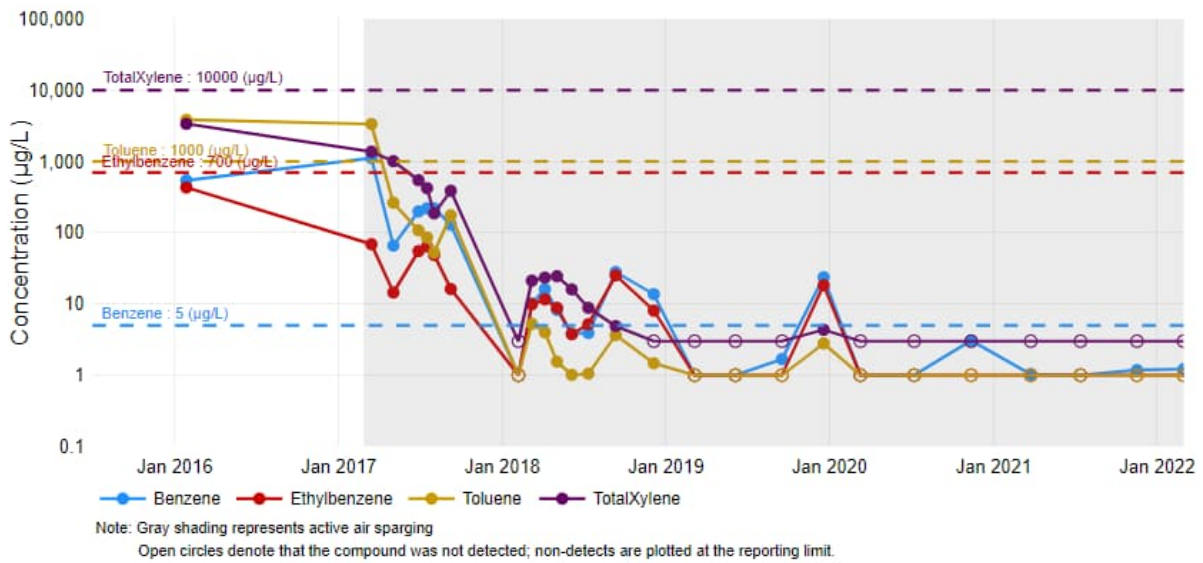


Attachment C – Groundwater Analytical Trends

MW-25

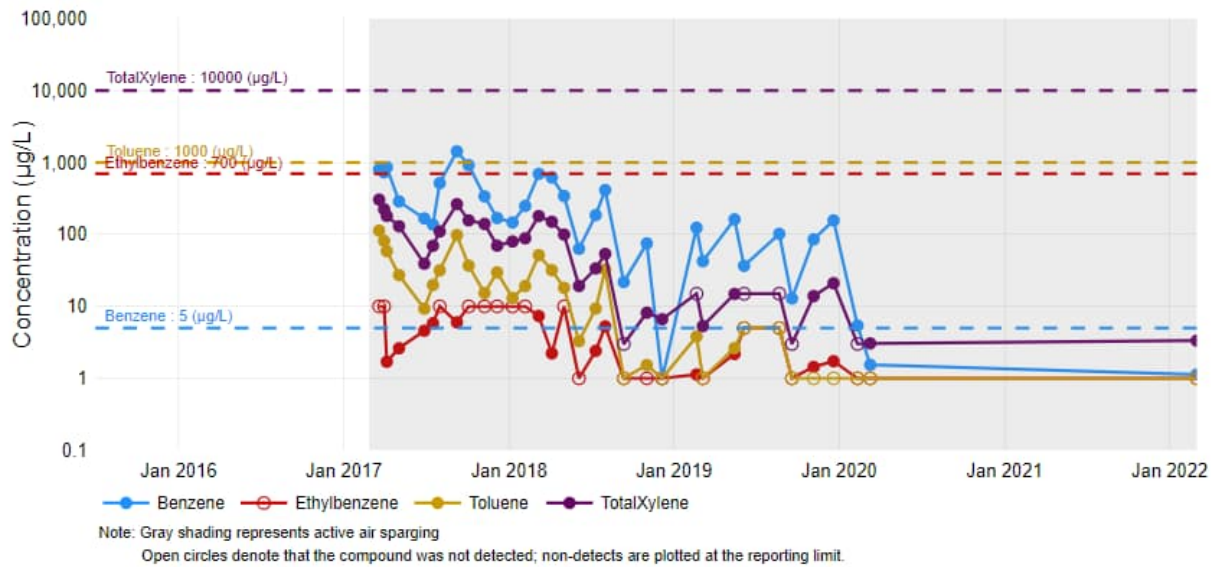


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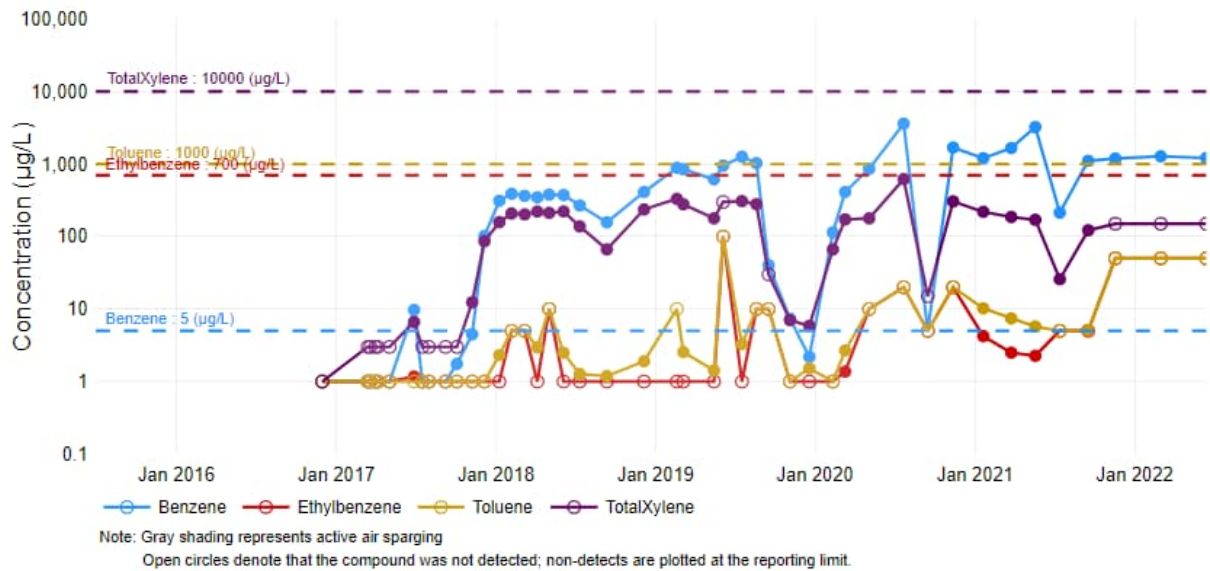


Attachment C – Groundwater Analytical Trends

MW-34



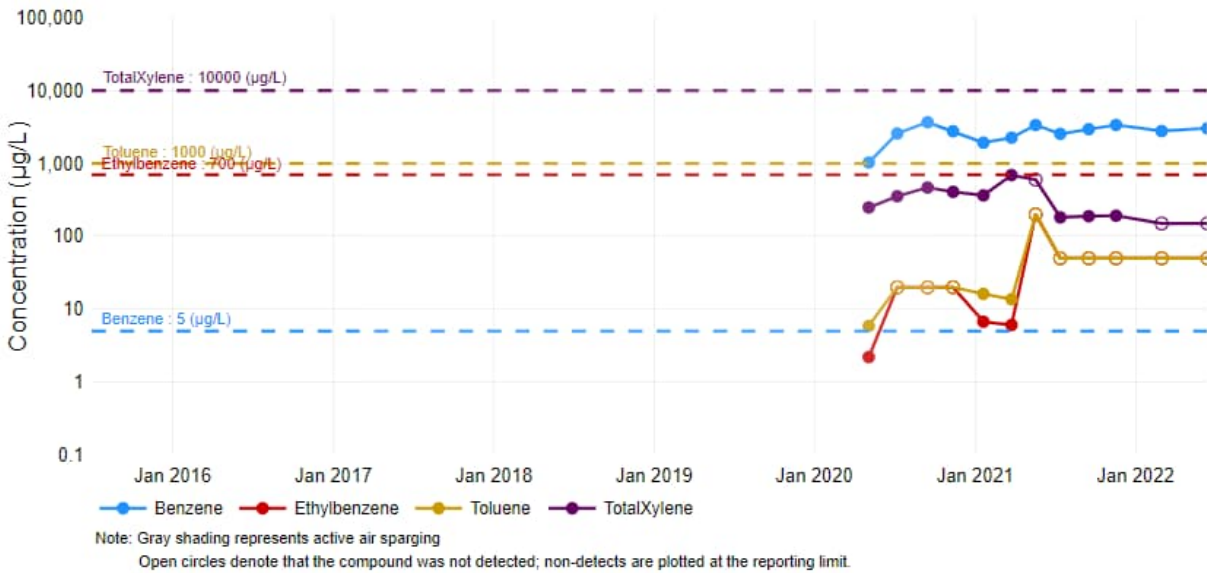
MW-38



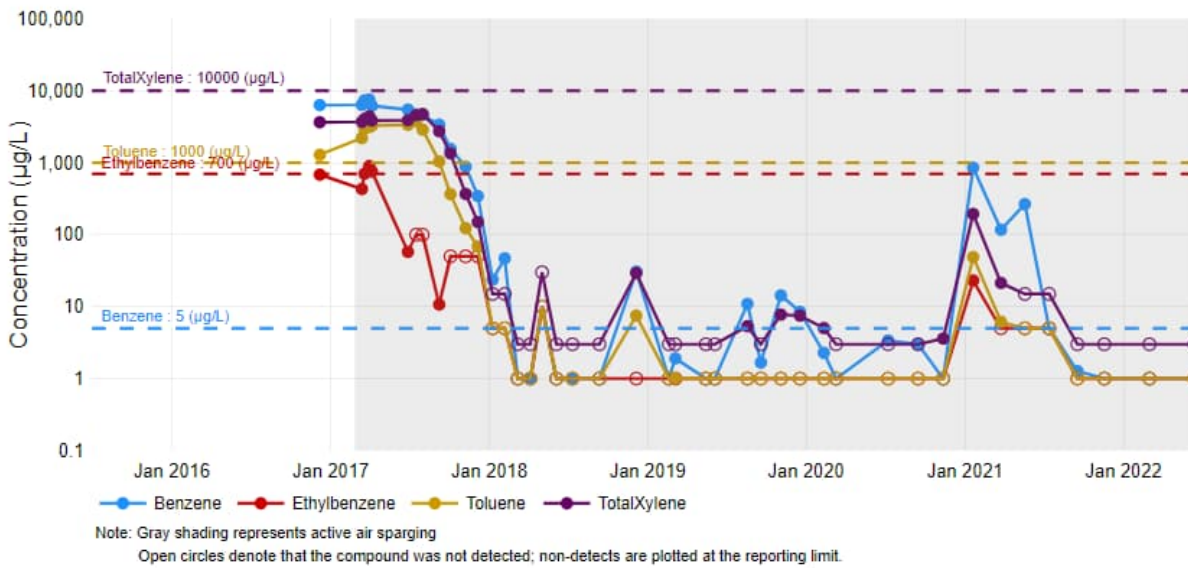


Attachment C – Groundwater Analytical Trends

MW-38B

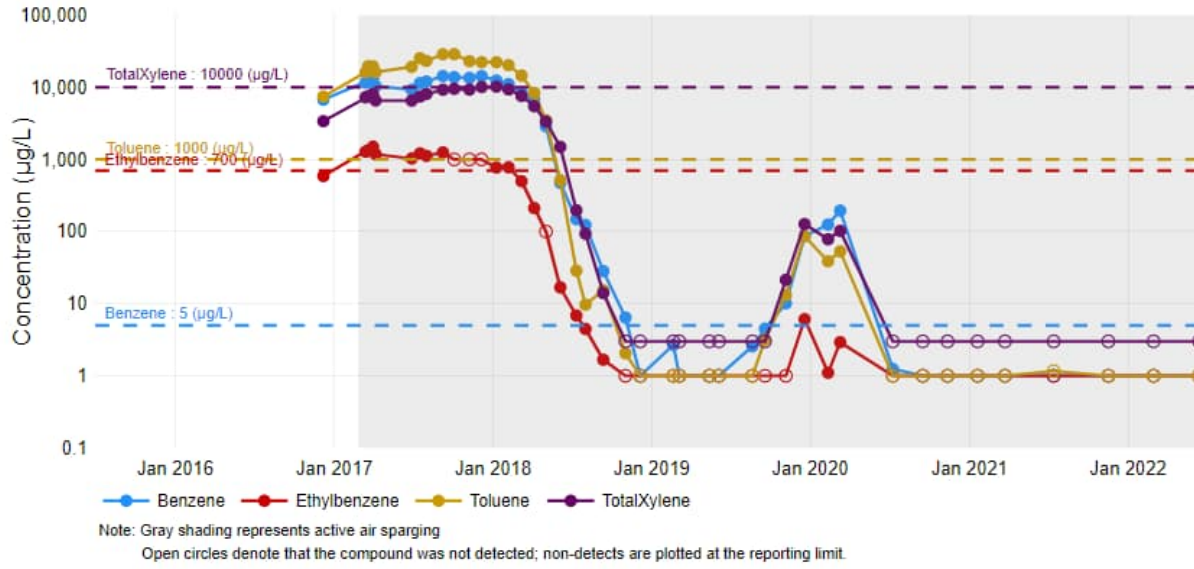


MW-39



Attachment C – Groundwater Analytical Trends

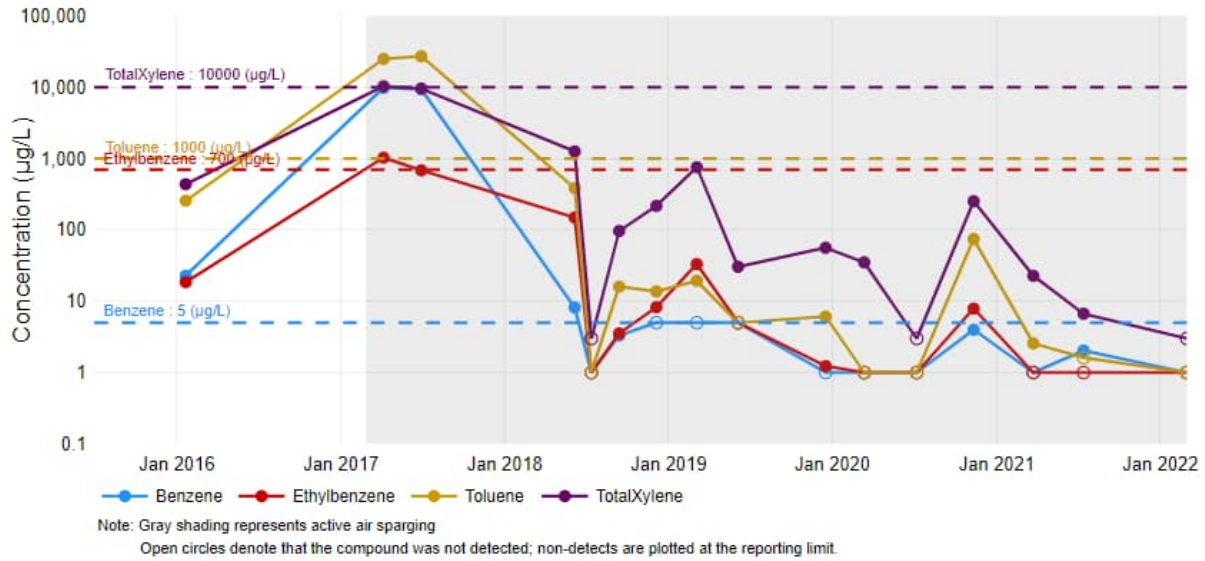
MW-40



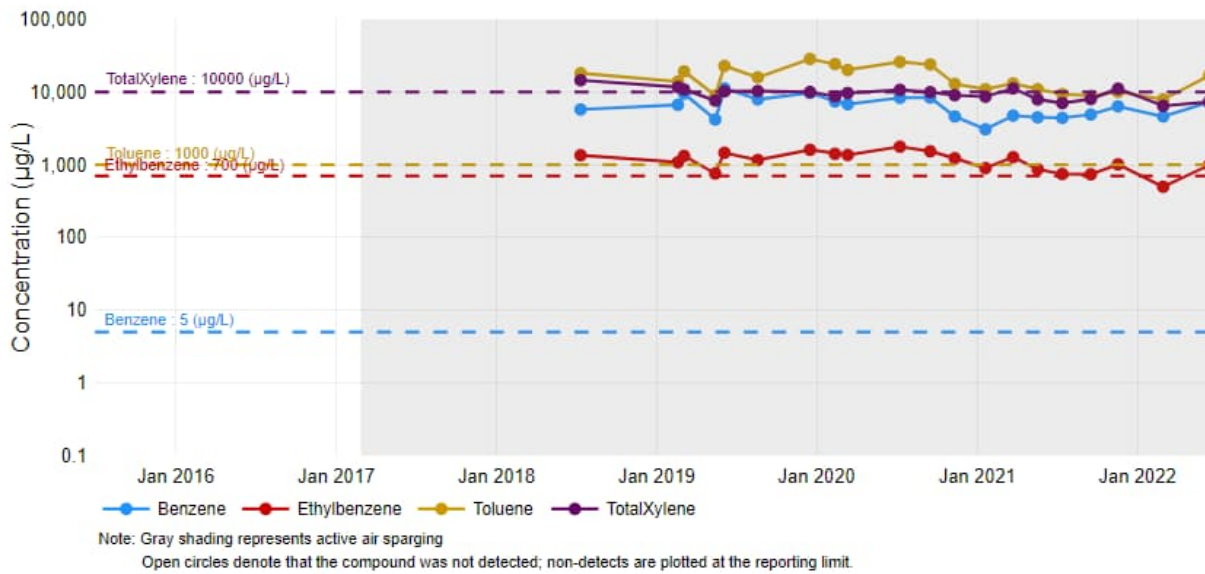


## Cupboard Creek Monitoring Well Trends

MW-19

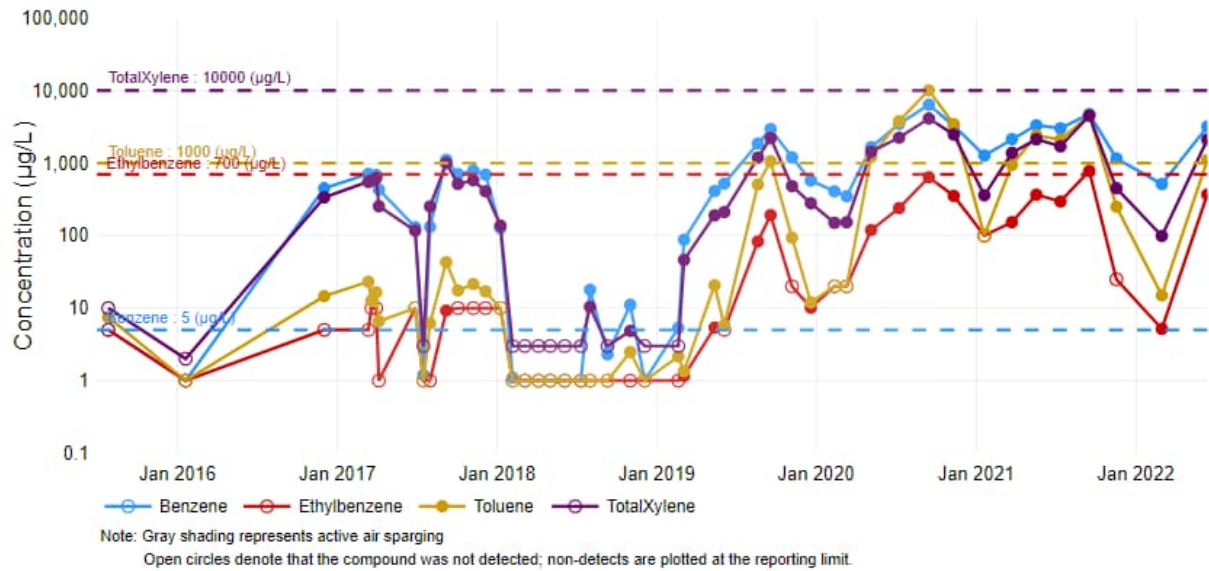


MW-20

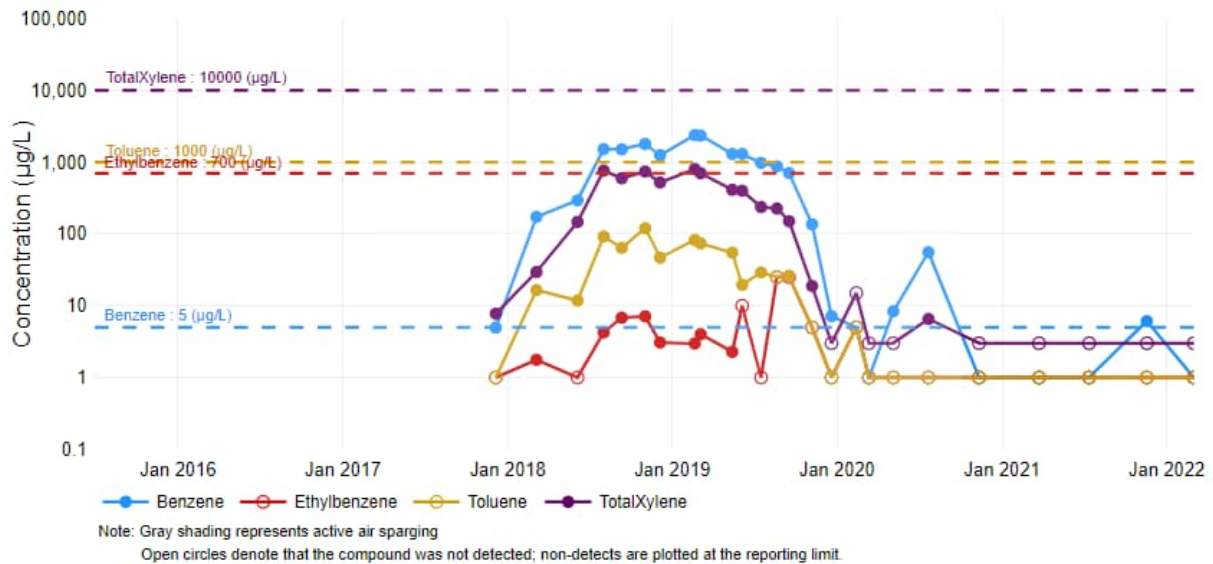


Attachment C – Groundwater Analytical Trends

MW-23

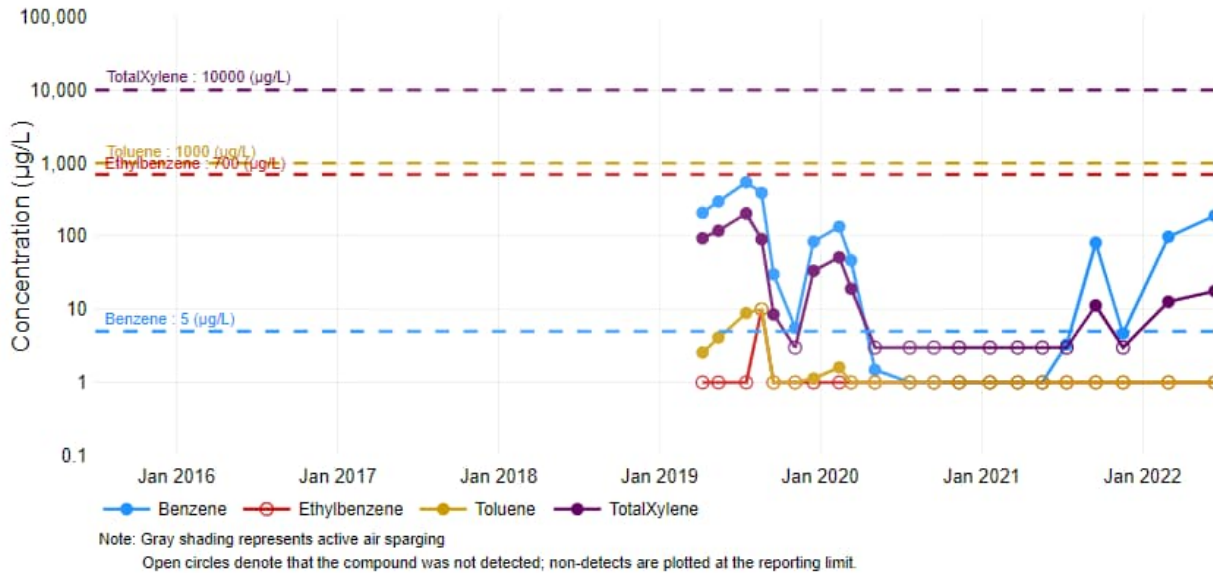


MW-46

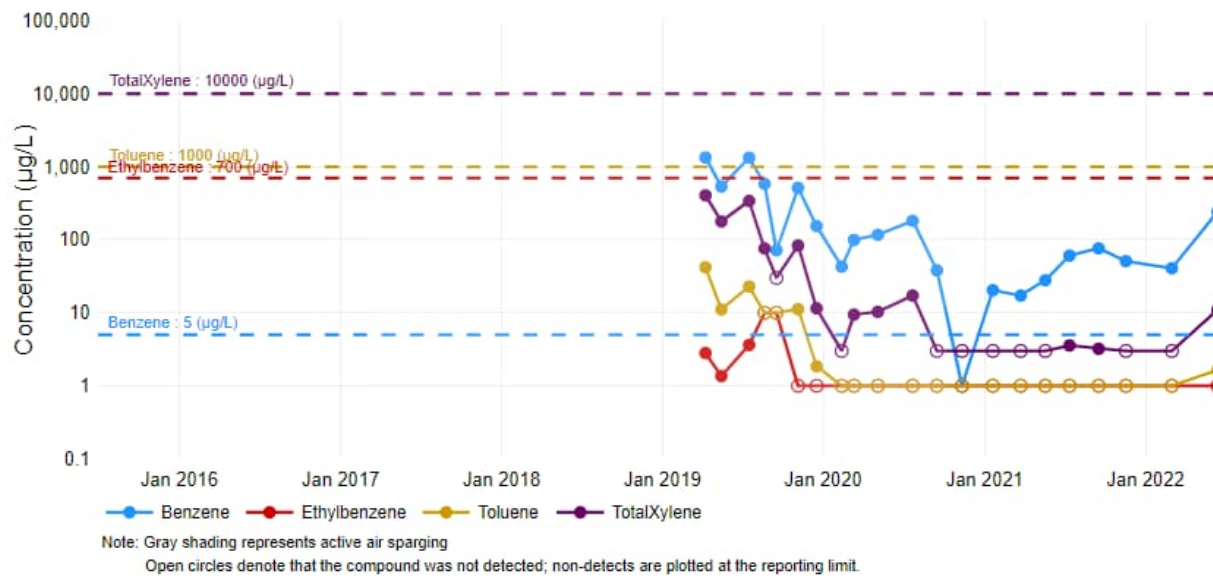


Attachment C – Groundwater Analytical Trends

MW-56

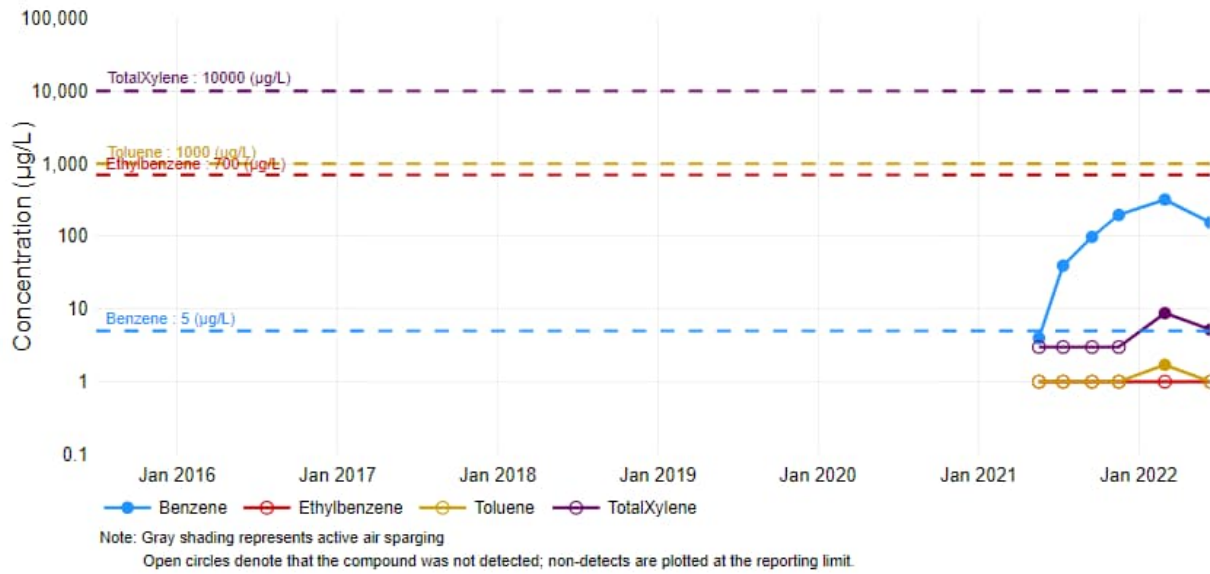


MW-57

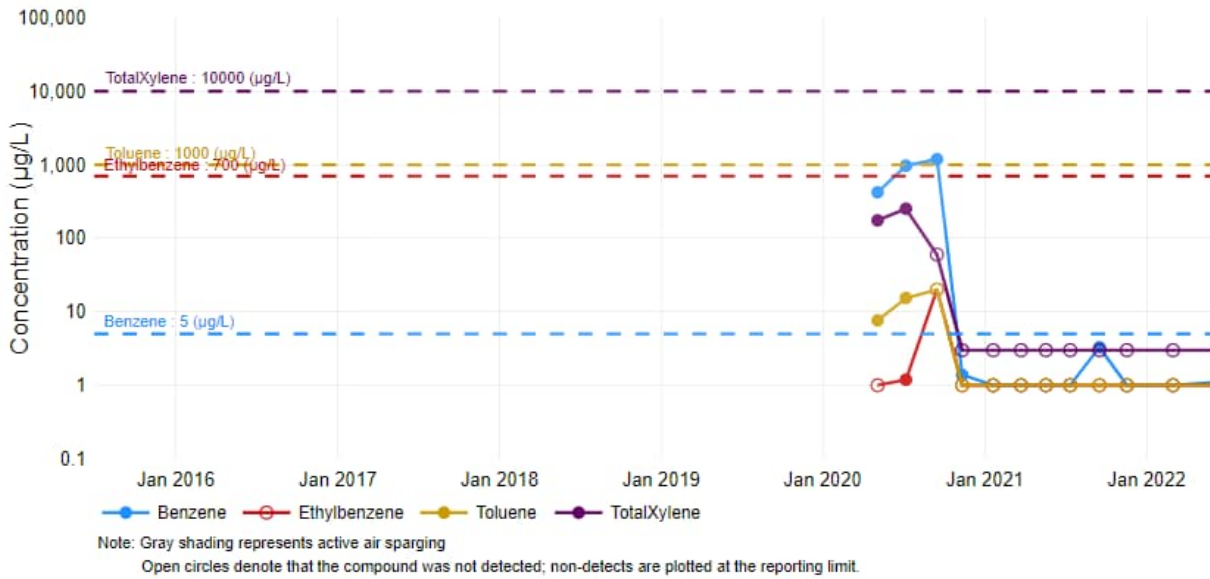


Attachment C – Groundwater Analytical Trends

MW-58

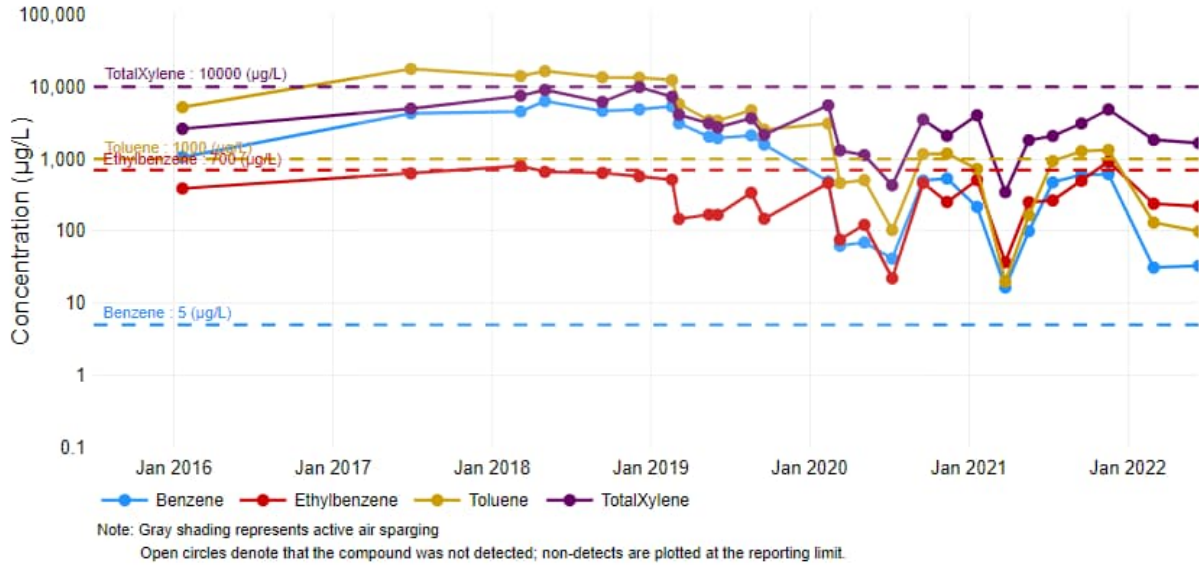


MW-60

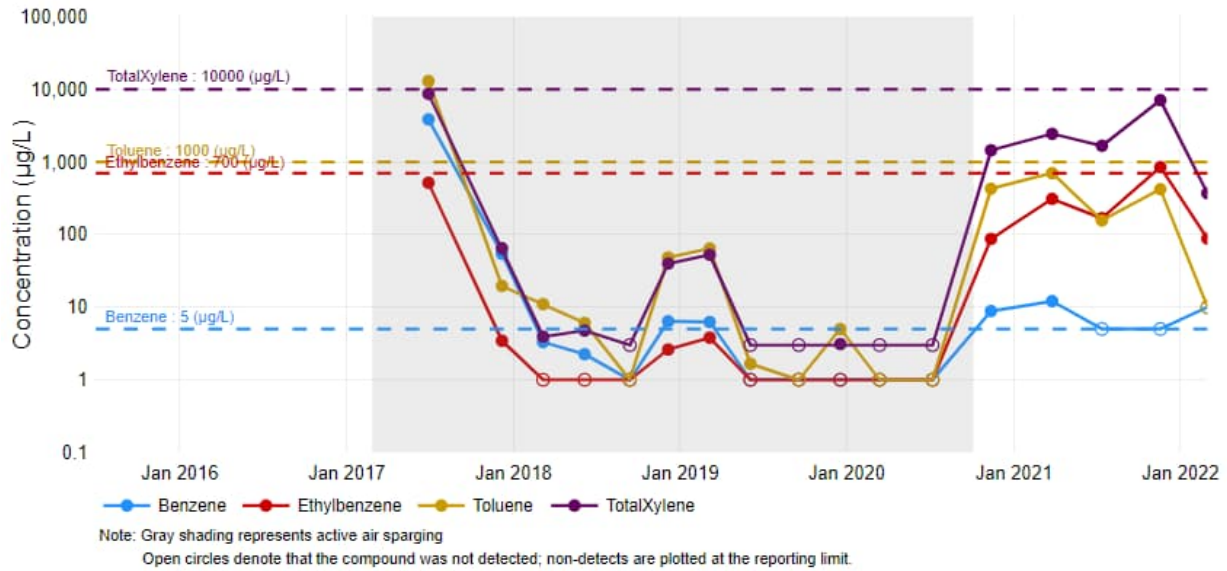


## Hayfield Monitoring Well Trends

MW-07



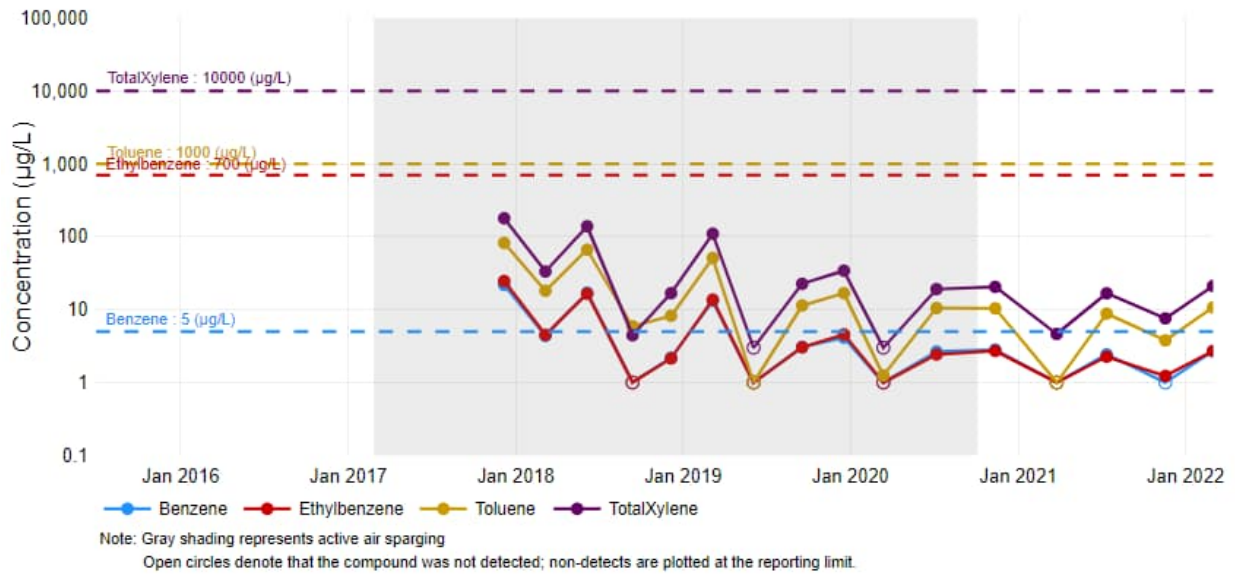
MW-09



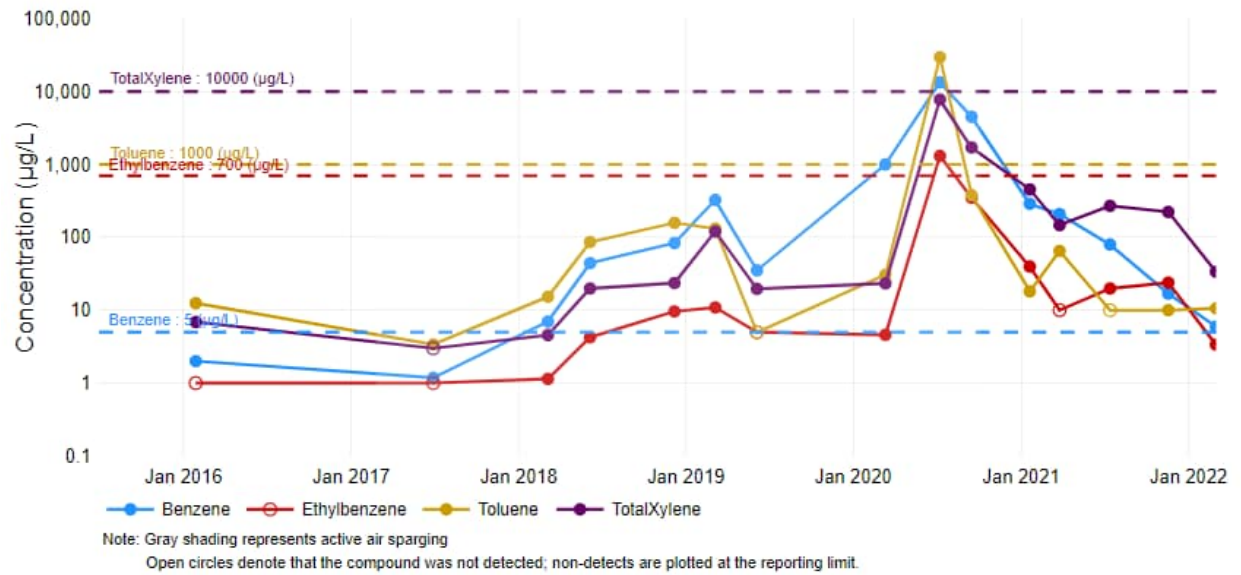


Attachment C – Groundwater Analytical Trends

MW-09B

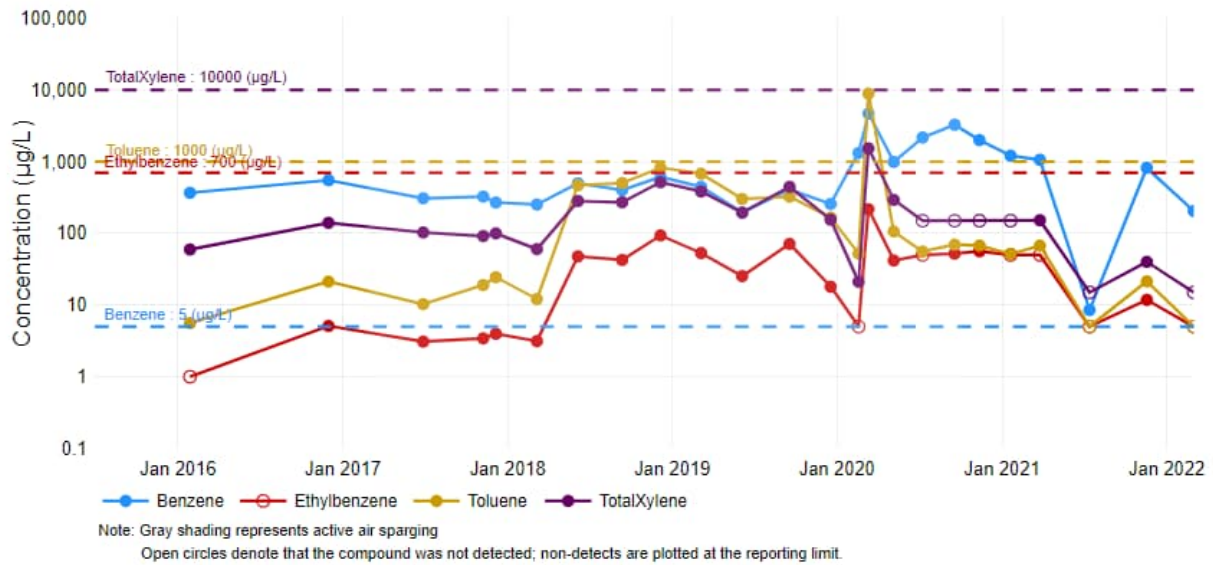


MW-13

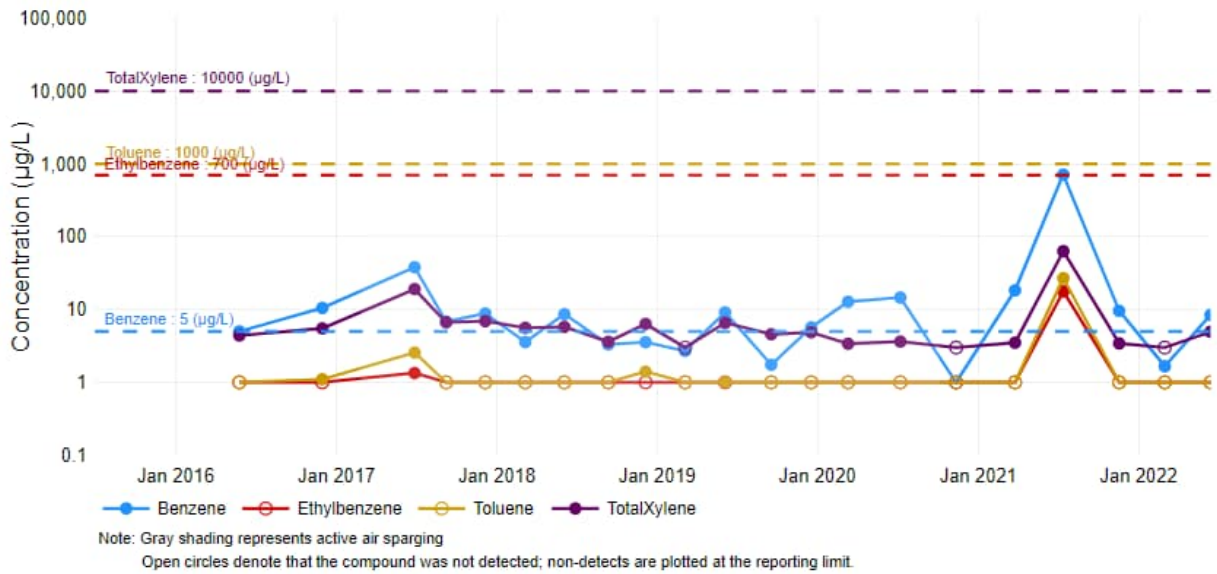


Attachment C – Groundwater Analytical Trends

MW-13B

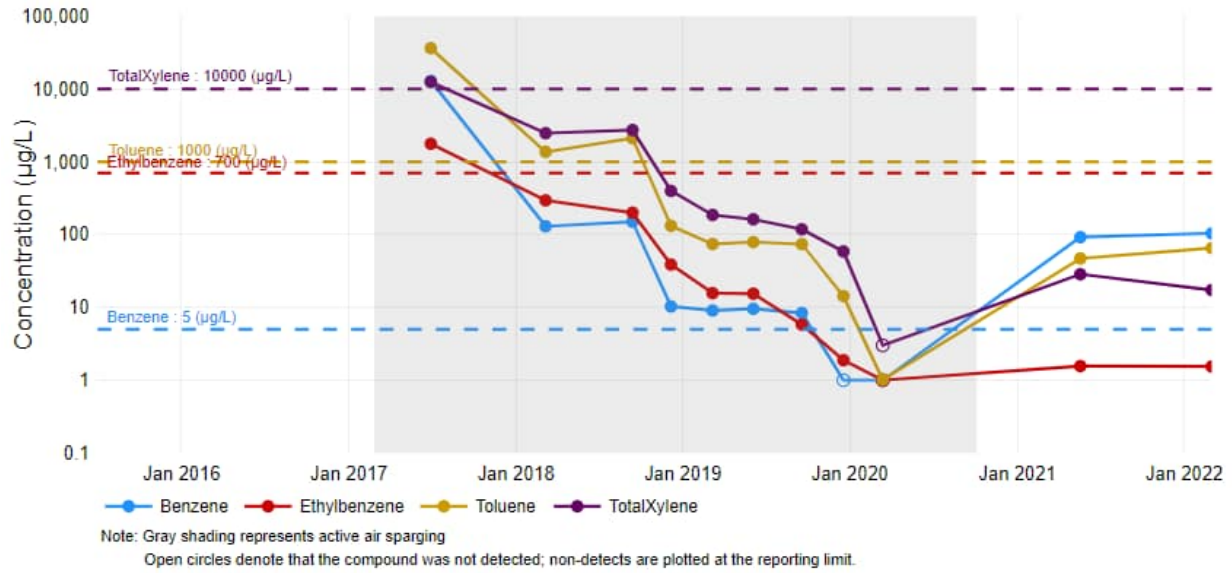


MW-14B

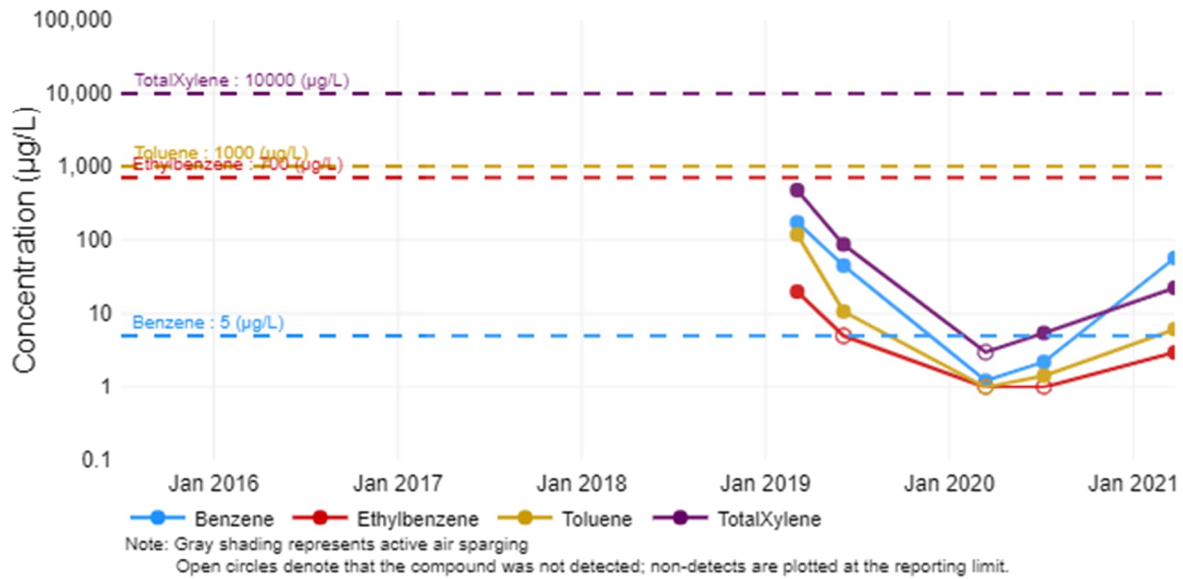


Attachment C – Groundwater Analytical Trends

MW-16



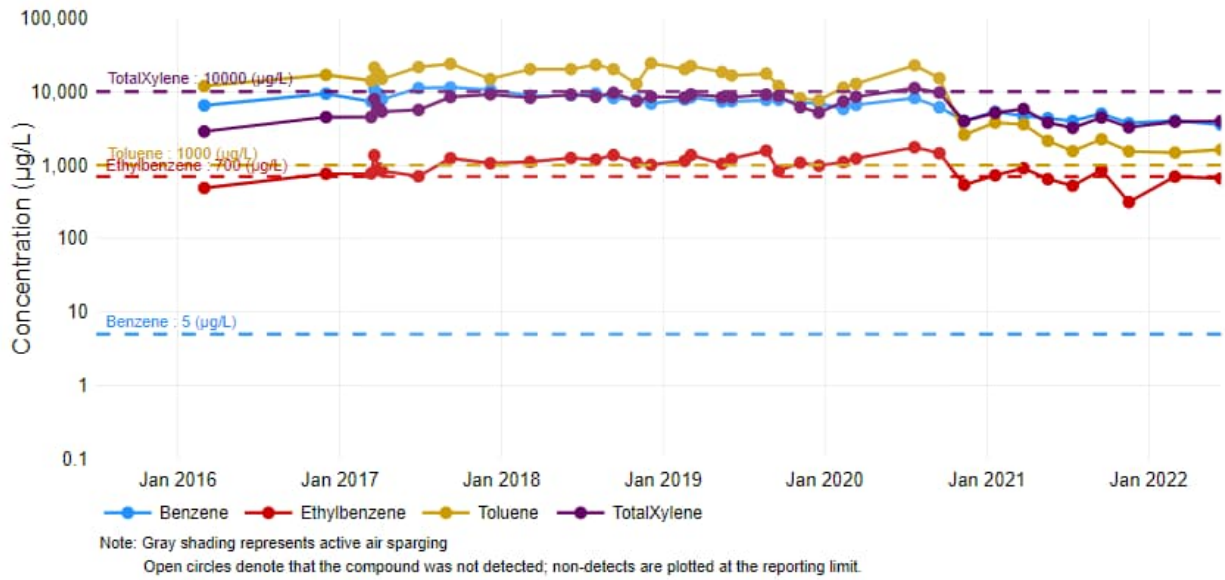
MW-17





Attachment C – Groundwater Analytical Trends

MW-17B

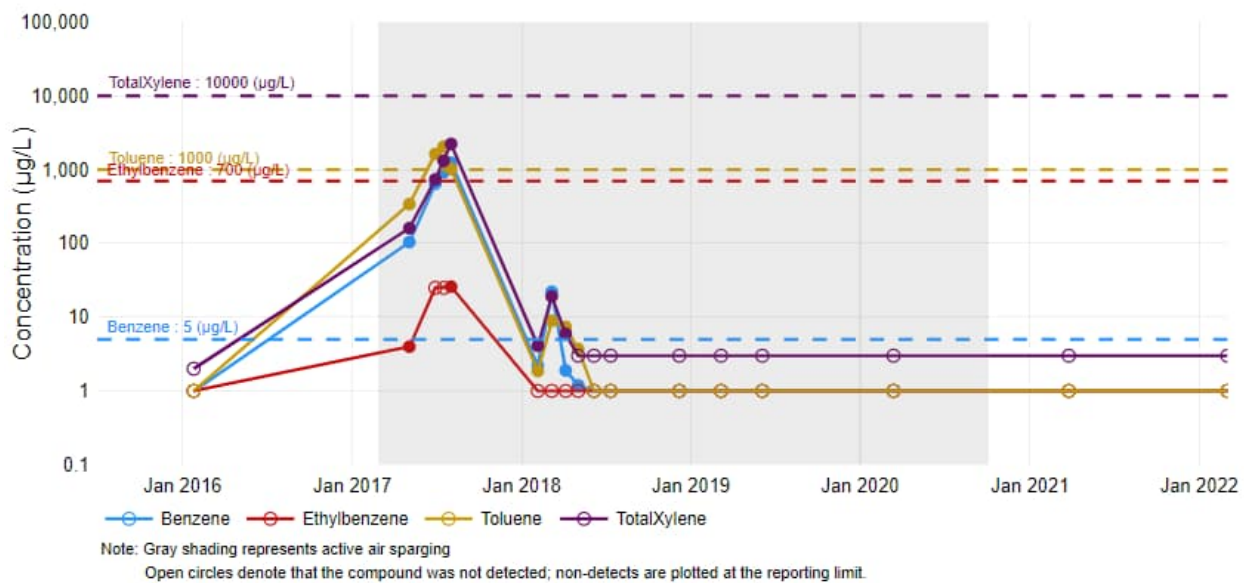


MW-18

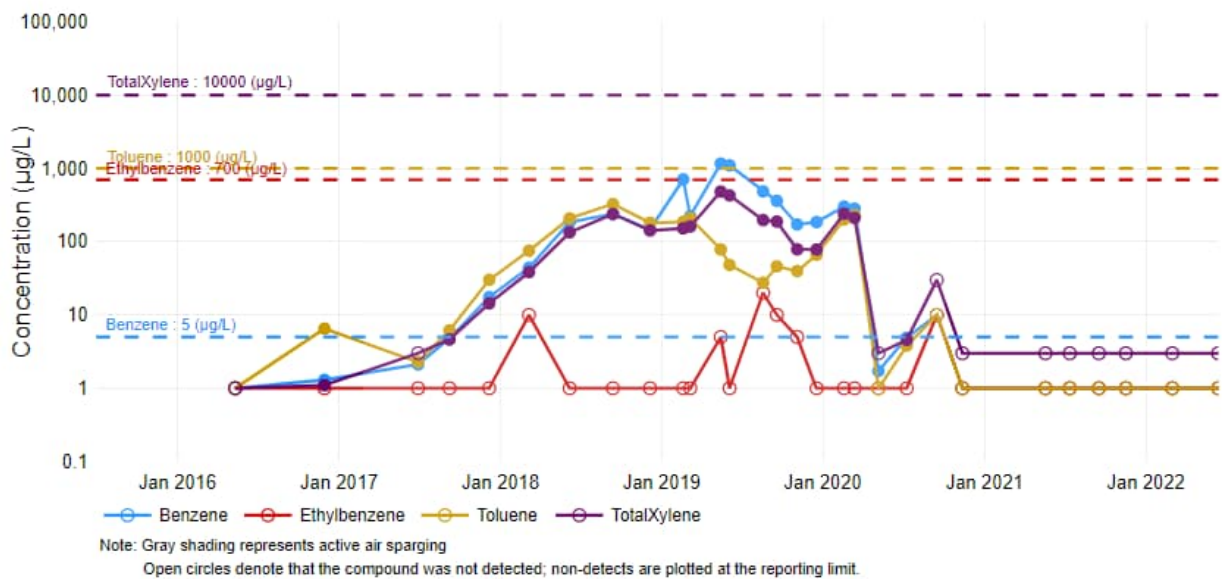


Attachment C – Groundwater Analytical Trends

MW-30

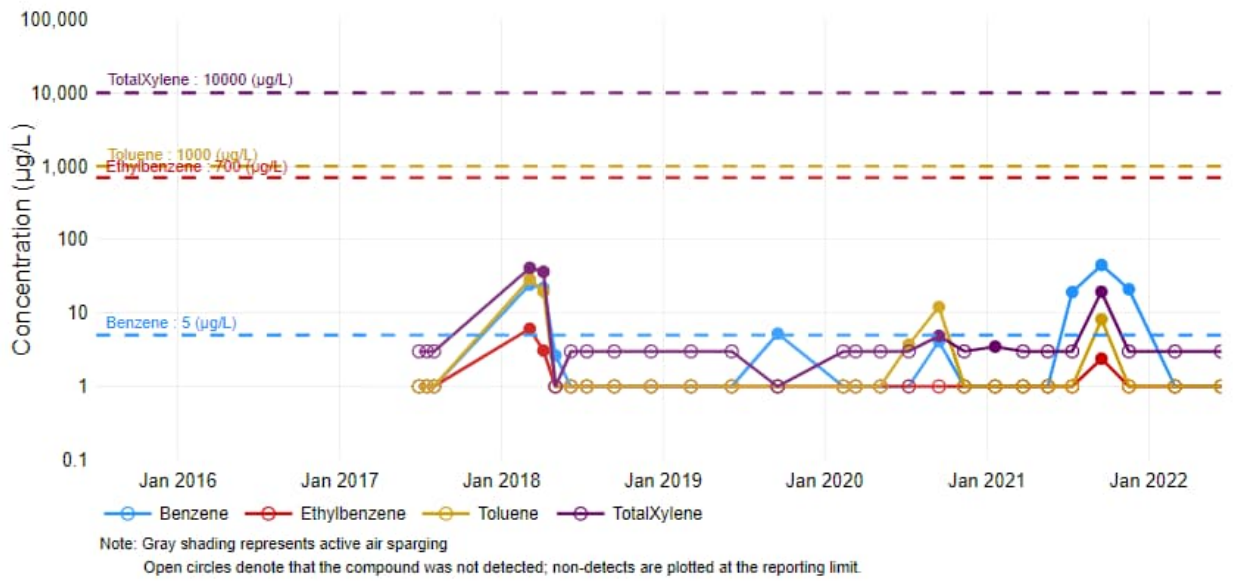


MW-36

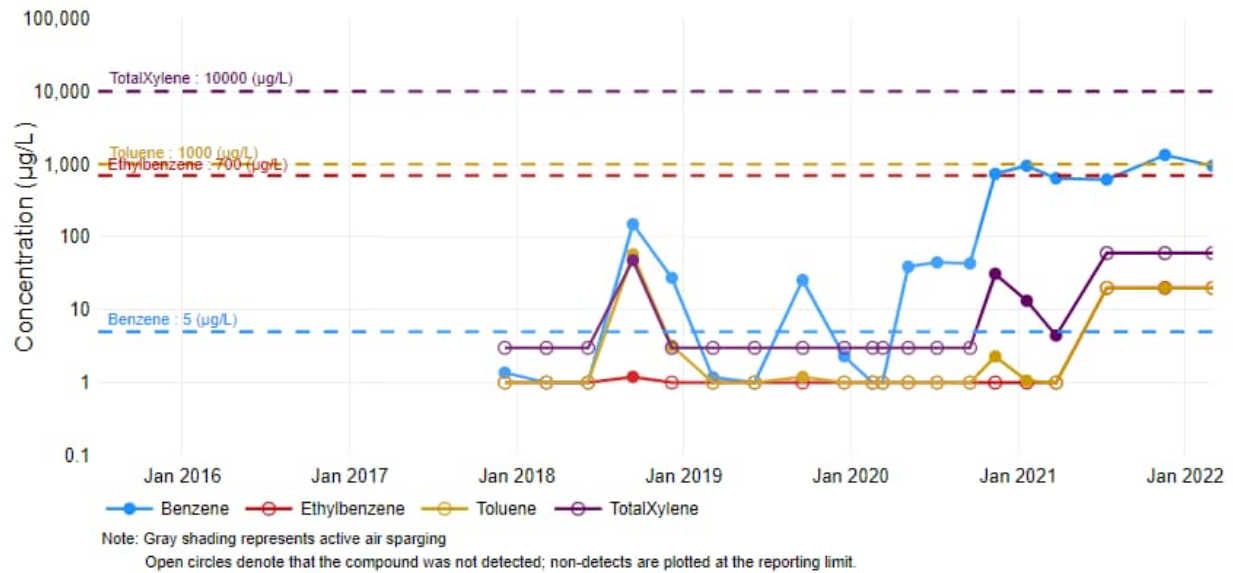


Attachment C – Groundwater Analytical Trends

MW-45



MW-50B

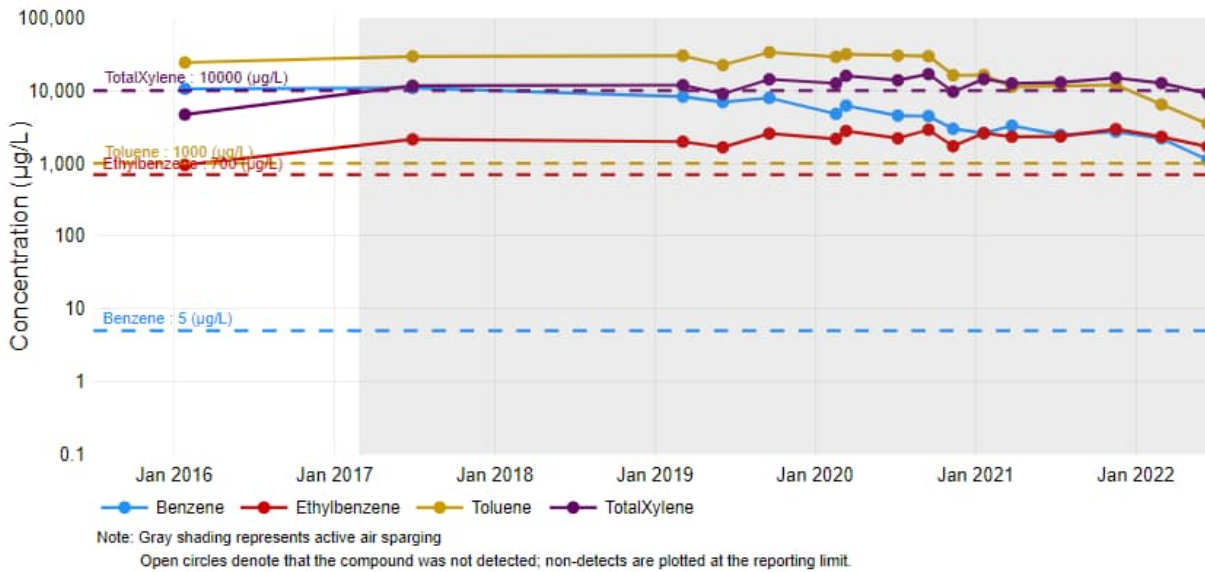


## Shallow Bedrock Monitoring Well Trends

MW-01B

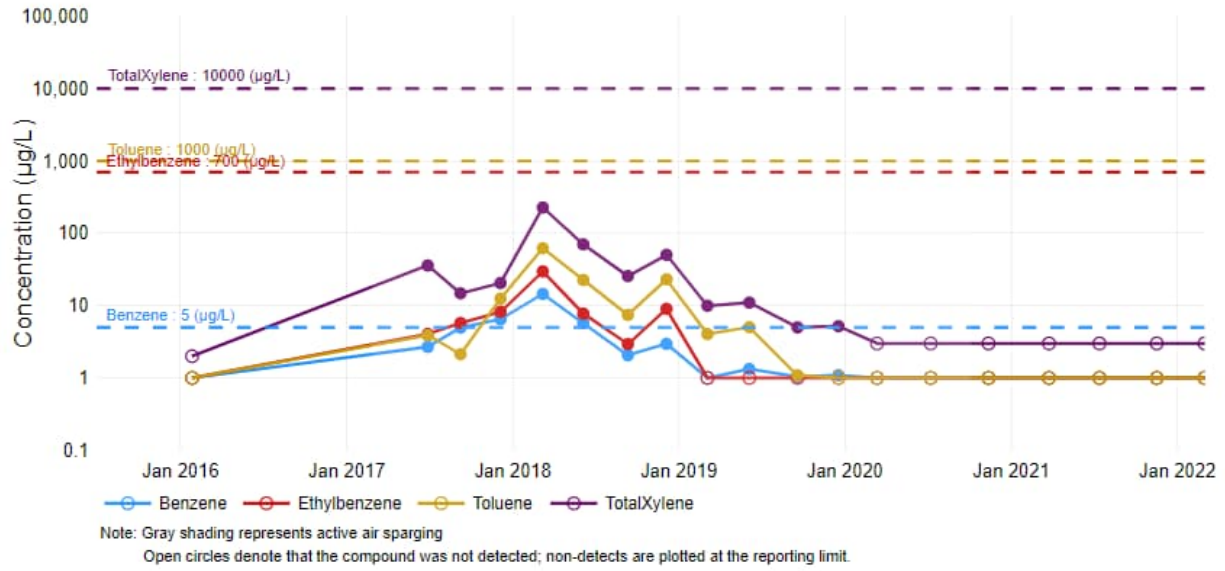


MW-11



Attachment C – Groundwater Analytical Trends

MW-27



**Attachment D**  
**Laboratory Analytical Reports**



## Kinder Morgan- Atlanta, GA

Sample Delivery Group: L1466550  
Samples Received: 03/02/2022  
Project Number: KMLDOM22  
Description: Lewis Drive Groundwater

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

Entire Report Reviewed By:

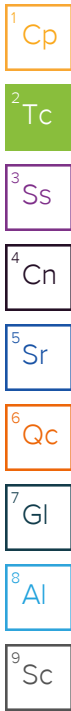


Chris McCord  
Project Manager

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.

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# SAMPLE SUMMARY

## MW-20-030122 L1466550-01 GW

Collected by TH, AF      Collected date/time 03/01/22 09:25      Received date/time 03/02/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG1826523	1	03/03/22 05:36	03/03/22 05:36	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG1826523	1	03/03/22 05:36	03/03/22 05:36	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1826115	1	03/02/22 19:21	03/02/22 19:21	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG1827804	1	03/08/22 08:04	03/08/22 08:04	CMS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827019	250	03/04/22 03:40	03/04/22 03:40	ACG	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

4 Cn

## MW-56-030122 L1466550-02 GW

Collected by TH, AF      Collected date/time 03/01/22 09:50      Received date/time 03/02/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG1826523	1	03/03/22 05:42	03/03/22 05:42	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG1826523	1	03/03/22 05:42	03/03/22 05:42	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1826115	1	03/02/22 19:38	03/02/22 19:38	LBR	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1826115	5	03/02/22 19:55	03/02/22 19:55	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG1827804	1	03/08/22 08:07	03/08/22 08:07	CMS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827019	1	03/03/22 22:55	03/03/22 22:55	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1828600	5	03/07/22 21:48	03/07/22 21:48	ADM	Mt. Juliet, TN

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

## MW-02-030122 L1466550-03 GW

Collected by TH, AF      Collected date/time 03/01/22 10:10      Received date/time 03/02/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG1826523	1	03/03/22 05:44	03/03/22 05:44	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG1826523	1	03/03/22 05:44	03/03/22 05:44	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1826115	1	03/02/22 20:12	03/02/22 20:12	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG1827804	1	03/08/22 08:13	03/08/22 08:13	CMS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827019	1	03/03/22 23:14	03/03/22 23:14	ACG	Mt. Juliet, TN

## MW-03-030122 L1466550-04 GW

Collected by TH, AF      Collected date/time 03/01/22 10:35      Received date/time 03/02/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG1826523	1	03/03/22 05:47	03/03/22 05:47	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG1826523	1	03/03/22 05:47	03/03/22 05:47	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1826115	1	03/02/22 20:29	03/02/22 20:29	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG1827804	1	03/08/22 08:17	03/08/22 08:17	CMS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827019	1	03/03/22 23:33	03/03/22 23:33	ACG	Mt. Juliet, TN

## MW-10-030122 L1466550-05 GW

Collected by TH, AF      Collected date/time 03/01/22 13:25      Received date/time 03/02/22 09:15

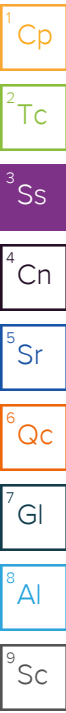
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG1826523	1	03/03/22 05:50	03/03/22 05:50	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG1826523	1	03/03/22 05:50	03/03/22 05:50	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1826115	1	03/02/22 22:10	03/02/22 22:10	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG1827804	1	03/08/22 08:31	03/08/22 08:31	CMS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827019	1	03/03/22 23:52	03/03/22 23:52	ACG	Mt. Juliet, TN

# SAMPLE SUMMARY

## MW-35-030122 L1466550-06 GW

Collected by TH, AF      Collected date/time 03/01/22 14:35      Received date/time 03/02/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG1826523	1	03/03/22 05:52	03/03/22 05:52	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG1826523	1	03/03/22 05:52	03/03/22 05:52	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1826115	1	03/02/22 22:27	03/02/22 22:27	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG1828993	1	03/08/22 12:59	03/08/22 12:59	CMS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827019	1	03/04/22 00:12	03/04/22 00:12	ACG	Mt. Juliet, TN



## MW-25-030122 L1466550-07 GW

Collected by TH, AF      Collected date/time 03/01/22 14:40      Received date/time 03/02/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG1826523	1	03/03/22 05:54	03/03/22 05:54	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG1826523	1	03/03/22 05:54	03/03/22 05:54	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1826115	1	03/02/22 22:44	03/02/22 22:44	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG1828993	1	03/08/22 13:01	03/08/22 13:01	CMS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827019	1	03/04/22 00:31	03/04/22 00:31	ACG	Mt. Juliet, TN

## MW-11-030122 L1466550-08 GW

Collected by TH, AF      Collected date/time 03/01/22 15:30      Received date/time 03/02/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG1826523	1	03/03/22 05:57	03/03/22 05:57	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG1826523	1	03/03/22 05:57	03/03/22 05:57	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1826115	1	03/02/22 23:01	03/02/22 23:01	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG1828993	1	03/08/22 13:04	03/08/22 13:04	CMS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827019	250	03/04/22 03:59	03/04/22 03:59	ACG	Mt. Juliet, TN

## MW-40-030122 L1466550-09 GW

Collected by TH, AF      Collected date/time 03/01/22 15:15      Received date/time 03/02/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG1826523	1	03/03/22 06:08	03/03/22 06:08	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG1826523	1	03/03/22 06:08	03/03/22 06:08	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1826115	1	03/02/22 23:18	03/02/22 23:18	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG1828993	1	03/08/22 13:15	03/08/22 13:15	CMS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827019	1	03/04/22 00:50	03/04/22 00:50	ACG	Mt. Juliet, TN

## MW-15-030122 L1466550-10 GW

Collected by TH, AF      Collected date/time 03/01/22 15:45      Received date/time 03/02/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG1826523	1	03/03/22 06:11	03/03/22 06:11	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG1826523	1	03/03/22 06:11	03/03/22 06:11	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1826115	1	03/03/22 00:09	03/03/22 00:09	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG1828993	1	03/08/22 13:18	03/08/22 13:18	CMS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827019	1	03/04/22 01:09	03/04/22 01:09	ACG	Mt. Juliet, TN

# SAMPLE SUMMARY

## MW-28-030122 L1466550-11 GW

Collected by TH, AF      Collected date/time 03/01/22 16:05      Received date/time 03/02/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG1826523	1	03/03/22 06:14	03/03/22 06:14	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG1826523	1	03/03/22 06:14	03/03/22 06:14	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1826115	1	03/03/22 01:00	03/03/22 01:00	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG1828993	1	03/08/22 13:21	03/08/22 13:21	CMS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827019	1	03/04/22 01:28	03/04/22 01:28	ACG	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

4 Cn

## MW-18-030122 L1466550-26 GW

Collected by TH, AF      Collected date/time 03/01/22 13:45      Received date/time 03/02/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG1826523	1	03/03/22 06:17	03/03/22 06:17	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG1826523	1	03/03/22 06:17	03/03/22 06:17	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1826115	1	03/03/22 01:17	03/03/22 01:17	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG1828993	1	03/08/22 13:26	03/08/22 13:26	CMS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827019	1	03/04/22 04:18	03/04/22 04:18	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1828600	25	03/07/22 22:08	03/07/22 22:08	ADM	Mt. Juliet, TN

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

## TB01-030122 L1466550-27 GW

Collected by TH, AF      Collected date/time 03/01/22 00:00      Received date/time 03/02/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827019	1	03/03/22 22:36	03/03/22 22:36	ACG	Mt. Juliet, TN

## MW-12-030122 L1466550-28 GW

Collected by TH, AF      Collected date/time 03/01/22 15:55      Received date/time 03/02/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG1826523	1	03/03/22 06:21	03/03/22 06:21	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG1826523	1	03/03/22 06:21	03/03/22 06:21	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1826115	1	03/03/22 01:33	03/03/22 01:33	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG1828993	1	03/08/22 13:29	03/08/22 13:29	CMS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827019	1	03/04/22 01:46	03/04/22 01:46	ACG	Mt. Juliet, TN

## MW-19-030122 L1466550-29 GW

Collected by TH, AF      Collected date/time 03/01/22 09:05      Received date/time 03/02/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG1826523	1	03/03/22 06:24	03/03/22 06:24	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG1826523	1	03/03/22 06:24	03/03/22 06:24	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1826527	1	03/03/22 04:03	03/03/22 04:03	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG1828993	1	03/08/22 13:32	03/08/22 13:32	CMS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827019	1	03/04/22 02:05	03/04/22 02:05	ACG	Mt. Juliet, TN

## MW-04-030122 L1466550-30 GW

Collected by TH, AF      Collected date/time 03/01/22 10:55      Received date/time 03/02/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG1826523	1	03/03/22 06:27	03/03/22 06:27	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG1826523	1	03/03/22 06:27	03/03/22 06:27	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1826527	1	03/03/22 04:18	03/03/22 04:18	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG1828993	1	03/08/22 14:32	03/08/22 14:32	CMS	Mt. Juliet, TN

# SAMPLE SUMMARY

## MW-04-030122 L1466550-30 GW

Collected by TH, AF      Collected date/time 03/01/22 10:55      Received date/time 03/02/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827019	1	03/04/22 02:24	03/04/22 02:24	ACG	Mt. Juliet, TN

1 Cp

2 Tc

## MW-09-030122 L1466550-31 GW

Collected by TH, AF      Collected date/time 03/01/22 11:20      Received date/time 03/02/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG1826523	1	03/03/22 06:29	03/03/22 06:29	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG1826523	1	03/03/22 06:29	03/03/22 06:29	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1826527	1	03/03/22 04:34	03/03/22 04:34	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG1828993	1	03/08/22 14:37	03/08/22 14:37	CMS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1829360	10	03/08/22 22:53	03/08/22 22:53	BMB	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

6 Qc

## MW-08-030122 L1466550-32 GW

Collected by TH, AF      Collected date/time 03/01/22 12:55      Received date/time 03/02/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG1826523	1	03/03/22 06:43	03/03/22 06:43	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG1826523	1	03/03/22 06:43	03/03/22 06:43	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1826527	1	03/03/22 05:05	03/03/22 05:05	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG1828993	1	03/08/22 14:40	03/08/22 14:40	CMS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827019	1	03/04/22 02:43	03/04/22 02:43	ACG	Mt. Juliet, TN

7 Gl

8 Al

9 Sc

## MW-33-030122 L1466550-33 GW

Collected by TH, AF      Collected date/time 03/01/22 14:05      Received date/time 03/02/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827019	1	03/04/22 03:02	03/04/22 03:02	ACG	Mt. Juliet, TN

## MW-22-030122 L1466550-34 GW

Collected by TH, AF      Collected date/time 03/01/22 14:45      Received date/time 03/02/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG1826523	1	03/03/22 06:49	03/03/22 06:49	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG1826523	1	03/03/22 06:49	03/03/22 06:49	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1826527	1	03/03/22 05:35	03/03/22 05:35	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG1828993	1	03/08/22 14:43	03/08/22 14:43	CMS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827019	1	03/04/22 03:21	03/04/22 03:21	ACG	Mt. Juliet, TN

## MW-01-030122 L1466550-35 GW

Collected by TH, AF      Collected date/time 03/01/22 15:10      Received date/time 03/02/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG1826523	1	03/03/22 06:51	03/03/22 06:51	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG1826523	1	03/03/22 06:51	03/03/22 06:51	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1826527	1	03/03/22 05:51	03/03/22 05:51	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG1828993	1	03/08/22 14:45	03/08/22 14:45	CMS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827210	1	03/04/22 06:45	03/04/22 06:45	JAH	Mt. Juliet, TN

# SAMPLE SUMMARY

## MW-42-030122 L1466550-36 GW

Collected by TH, AF      Collected date/time 03/01/22 15:10      Received date/time 03/02/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG1828037	1	03/06/22 03:47	03/06/22 03:47	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG1828037	1	03/06/22 03:47	03/06/22 03:47	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1826527	1	03/03/22 06:52	03/03/22 06:52	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG1828993	1	03/08/22 14:48	03/08/22 14:48	CMS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827210	1	03/04/22 07:05	03/04/22 07:05	JAH	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

## FB-030122 L1466550-37 GW

Collected by TH, AF      Collected date/time 03/01/22 16:30      Received date/time 03/02/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827210	1	03/04/22 00:50	03/04/22 00:50	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

Wet Chemistry by Method 2320 B-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	62000		20000	1	03/03/2022 05:36	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-01 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Free Carbon Dioxide	162000	<u>T8</u>	20000	1	03/03/2022 05:36	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-01 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

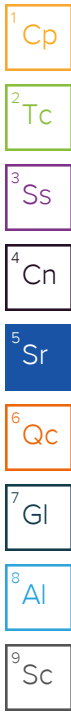
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	117		100	1	03/02/2022 19:21	<a href="#">WG1826115</a>
Sulfate	ND		5000	1	03/02/2022 19:21	<a href="#">WG1826115</a>

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	1340		10.0	1	03/08/2022 08:04	<a href="#">WG1827804</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	4610		250	250	03/04/2022 03:40	<a href="#">WG1827019</a>
Toluene	7920		250	250	03/04/2022 03:40	<a href="#">WG1827019</a>
Ethylbenzene	497		250	250	03/04/2022 03:40	<a href="#">WG1827019</a>
Total Xylenes	6450		750	250	03/04/2022 03:40	<a href="#">WG1827019</a>
Methyl tert-butyl ether	ND		250	250	03/04/2022 03:40	<a href="#">WG1827019</a>
Naphthalene	ND		1250	250	03/04/2022 03:40	<a href="#">WG1827019</a>
1,2-Dichloroethane	ND		250	250	03/04/2022 03:40	<a href="#">WG1827019</a>
(S) Toluene-d8	101		80.0-120		03/04/2022 03:40	<a href="#">WG1827019</a>
(S) 4-Bromofluorobenzene	99.7		77.0-126		03/04/2022 03:40	<a href="#">WG1827019</a>
(S) 1,2-Dichloroethane-d4	111		70.0-130		03/04/2022 03:40	<a href="#">WG1827019</a>



Wet Chemistry by Method 2320 B-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/03/2022 05:42	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-02 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Free Carbon Dioxide	69300	<u>T8</u>	20000	1	03/03/2022 05:42	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-02 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

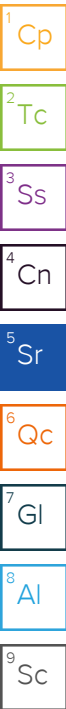
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	ND		100	1	03/02/2022 19:38	<a href="#">WG1826115</a>
Sulfate	102000		25000	5	03/02/2022 19:55	<a href="#">WG1826115</a>

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	18.8		10.0	1	03/08/2022 08:07	<a href="#">WG1827804</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	98.1		1.00	1	03/03/2022 22:55	<a href="#">WG1827019</a>
Toluene	ND		1.00	1	03/03/2022 22:55	<a href="#">WG1827019</a>
Ethylbenzene	ND		1.00	1	03/03/2022 22:55	<a href="#">WG1827019</a>
Total Xylenes	12.7		3.00	1	03/03/2022 22:55	<a href="#">WG1827019</a>
Methyl tert-butyl ether	137		5.00	5	03/07/2022 21:48	<a href="#">WG1828600</a>
Naphthalene	ND		5.00	1	03/03/2022 22:55	<a href="#">WG1827019</a>
1,2-Dichloroethane	ND		1.00	1	03/03/2022 22:55	<a href="#">WG1827019</a>
(S) Toluene-d8	101		80.0-120		03/03/2022 22:55	<a href="#">WG1827019</a>
(S) Toluene-d8	109		80.0-120		03/07/2022 21:48	<a href="#">WG1828600</a>
(S) 4-Bromofluorobenzene	104		77.0-126		03/03/2022 22:55	<a href="#">WG1827019</a>
(S) 4-Bromofluorobenzene	104		77.0-126		03/07/2022 21:48	<a href="#">WG1828600</a>
(S) 1,2-Dichloroethane-d4	107		70.0-130		03/03/2022 22:55	<a href="#">WG1827019</a>
(S) 1,2-Dichloroethane-d4	80.0		70.0-130		03/07/2022 21:48	<a href="#">WG1828600</a>





Wet Chemistry by Method 2320 B-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	83700		20000	1	03/03/2022 05:44	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-03 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Free Carbon Dioxide	97100	<u>T8</u>	20000	1	03/03/2022 05:44	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-03 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

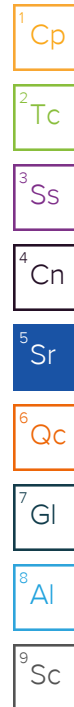
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	133		100	1	03/02/2022 20:12	<a href="#">WG1826115</a>
Sulfate	16500		5000	1	03/02/2022 20:12	<a href="#">WG1826115</a>

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/08/2022 08:13	<a href="#">WG1827804</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	6.12		1.00	1	03/03/2022 23:14	<a href="#">WG1827019</a>
Toluene	ND		1.00	1	03/03/2022 23:14	<a href="#">WG1827019</a>
Ethylbenzene	46.6		1.00	1	03/03/2022 23:14	<a href="#">WG1827019</a>
Total Xylenes	68.4		3.00	1	03/03/2022 23:14	<a href="#">WG1827019</a>
Methyl tert-butyl ether	ND		1.00	1	03/03/2022 23:14	<a href="#">WG1827019</a>
Naphthalene	44.4		5.00	1	03/03/2022 23:14	<a href="#">WG1827019</a>
1,2-Dichloroethane	ND		1.00	1	03/03/2022 23:14	<a href="#">WG1827019</a>
(S) Toluene-d8	95.9		80.0-120		03/03/2022 23:14	<a href="#">WG1827019</a>
(S) 4-Bromofluorobenzene	107		77.0-126		03/03/2022 23:14	<a href="#">WG1827019</a>
(S) 1,2-Dichloroethane-d4	109		70.0-130		03/03/2022 23:14	<a href="#">WG1827019</a>



Wet Chemistry by Method 2320 B-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/03/2022 05:47	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-04 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Free Carbon Dioxide	ND	<u>T8</u>	20000	1	03/03/2022 05:47	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-04 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

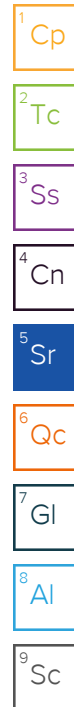
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	ND		100	1	03/02/2022 20:29	<a href="#">WG1826115</a>
Sulfate	ND		5000	1	03/02/2022 20:29	<a href="#">WG1826115</a>

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/08/2022 08:17	<a href="#">WG1827804</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/03/2022 23:33	<a href="#">WG1827019</a>
Toluene	ND		1.00	1	03/03/2022 23:33	<a href="#">WG1827019</a>
Ethylbenzene	ND		1.00	1	03/03/2022 23:33	<a href="#">WG1827019</a>
Total Xylenes	ND		3.00	1	03/03/2022 23:33	<a href="#">WG1827019</a>
Methyl tert-butyl ether	ND		1.00	1	03/03/2022 23:33	<a href="#">WG1827019</a>
Naphthalene	ND		5.00	1	03/03/2022 23:33	<a href="#">WG1827019</a>
1,2-Dichloroethane	ND		1.00	1	03/03/2022 23:33	<a href="#">WG1827019</a>
(S) Toluene-d8	101		80.0-120		03/03/2022 23:33	<a href="#">WG1827019</a>
(S) 4-Bromofluorobenzene	105		77.0-126		03/03/2022 23:33	<a href="#">WG1827019</a>
(S) 1,2-Dichloroethane-d4	111		70.0-130		03/03/2022 23:33	<a href="#">WG1827019</a>



Wet Chemistry by Method 2320 B-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/03/2022 05:50	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-05 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Free Carbon Dioxide	25500	<u>T8</u>	20000	1	03/03/2022 05:50	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-05 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

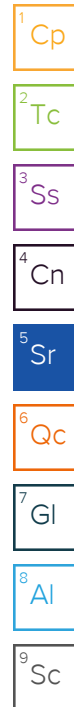
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	ND		100	1	03/02/2022 22:10	<a href="#">WG1826115</a>
Sulfate	ND		5000	1	03/02/2022 22:10	<a href="#">WG1826115</a>

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/08/2022 08:31	<a href="#">WG1827804</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/03/2022 23:52	<a href="#">WG1827019</a>
Toluene	ND		1.00	1	03/03/2022 23:52	<a href="#">WG1827019</a>
Ethylbenzene	ND		1.00	1	03/03/2022 23:52	<a href="#">WG1827019</a>
Total Xylenes	ND		3.00	1	03/03/2022 23:52	<a href="#">WG1827019</a>
Methyl tert-butyl ether	ND		1.00	1	03/03/2022 23:52	<a href="#">WG1827019</a>
Naphthalene	ND		5.00	1	03/03/2022 23:52	<a href="#">WG1827019</a>
1,2-Dichloroethane	ND		1.00	1	03/03/2022 23:52	<a href="#">WG1827019</a>
(S) Toluene-d8	99.5		80.0-120		03/03/2022 23:52	<a href="#">WG1827019</a>
(S) 4-Bromofluorobenzene	107		77.0-126		03/03/2022 23:52	<a href="#">WG1827019</a>
(S) 1,2-Dichloroethane-d4	111		70.0-130		03/03/2022 23:52	<a href="#">WG1827019</a>



Wet Chemistry by Method 2320 B-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/03/2022 05:52	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-06 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Free Carbon Dioxide	41500	<u>T8</u>	20000	1	03/03/2022 05:52	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-06 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

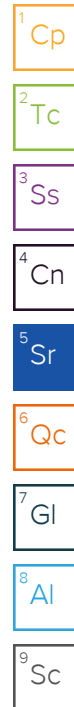
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	1090		100	1	03/02/2022 22:27	<a href="#">WG1826115</a>
Sulfate	ND		5000	1	03/02/2022 22:27	<a href="#">WG1826115</a>

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/08/2022 12:59	<a href="#">WG1828993</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/04/2022 00:12	<a href="#">WG1827019</a>
Toluene	ND		1.00	1	03/04/2022 00:12	<a href="#">WG1827019</a>
Ethylbenzene	ND		1.00	1	03/04/2022 00:12	<a href="#">WG1827019</a>
Total Xylenes	ND		3.00	1	03/04/2022 00:12	<a href="#">WG1827019</a>
Methyl tert-butyl ether	ND		1.00	1	03/04/2022 00:12	<a href="#">WG1827019</a>
Naphthalene	ND		5.00	1	03/04/2022 00:12	<a href="#">WG1827019</a>
1,2-Dichloroethane	ND		1.00	1	03/04/2022 00:12	<a href="#">WG1827019</a>
(S) Toluene-d8	96.8		80.0-120		03/04/2022 00:12	<a href="#">WG1827019</a>
(S) 4-Bromofluorobenzene	110		77.0-126		03/04/2022 00:12	<a href="#">WG1827019</a>
(S) 1,2-Dichloroethane-d4	109		70.0-130		03/04/2022 00:12	<a href="#">WG1827019</a>



Wet Chemistry by Method 2320 B-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/03/2022 05:54	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-07 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Free Carbon Dioxide	ND	<u>T8</u>	20000	1	03/03/2022 05:54	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-07 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

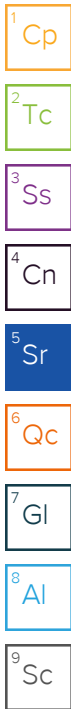
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	624		100	1	03/02/2022 22:44	<a href="#">WG1826115</a>
Sulfate	ND		5000	1	03/02/2022 22:44	<a href="#">WG1826115</a>

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/08/2022 13:01	<a href="#">WG1828993</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/04/2022 00:31	<a href="#">WG1827019</a>
Toluene	ND		1.00	1	03/04/2022 00:31	<a href="#">WG1827019</a>
Ethylbenzene	ND		1.00	1	03/04/2022 00:31	<a href="#">WG1827019</a>
Total Xylenes	ND		3.00	1	03/04/2022 00:31	<a href="#">WG1827019</a>
Methyl tert-butyl ether	ND		1.00	1	03/04/2022 00:31	<a href="#">WG1827019</a>
Naphthalene	ND		5.00	1	03/04/2022 00:31	<a href="#">WG1827019</a>
1,2-Dichloroethane	ND		1.00	1	03/04/2022 00:31	<a href="#">WG1827019</a>
(S) Toluene-d8	99.8		80.0-120		03/04/2022 00:31	<a href="#">WG1827019</a>
(S) 4-Bromofluorobenzene	103		77.0-126		03/04/2022 00:31	<a href="#">WG1827019</a>
(S) 1,2-Dichloroethane-d4	110		70.0-130		03/04/2022 00:31	<a href="#">WG1827019</a>



Wet Chemistry by Method 2320 B-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	131000		20000	1	03/03/2022 05:57	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-08 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Free Carbon Dioxide	166000	<u>T8</u>	20000	1	03/03/2022 05:57	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-08 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

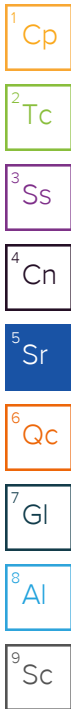
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	102		100	1	03/02/2022 23:01	<a href="#">WG1826115</a>
Sulfate	ND		5000	1	03/02/2022 23:01	<a href="#">WG1826115</a>

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	19.0		10.0	1	03/08/2022 13:04	<a href="#">WG1828993</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	2210		250	250	03/04/2022 03:59	<a href="#">WG1827019</a>
Toluene	6460		250	250	03/04/2022 03:59	<a href="#">WG1827019</a>
Ethylbenzene	2320		250	250	03/04/2022 03:59	<a href="#">WG1827019</a>
Total Xylenes	12700		750	250	03/04/2022 03:59	<a href="#">WG1827019</a>
Methyl tert-butyl ether	ND		250	250	03/04/2022 03:59	<a href="#">WG1827019</a>
Naphthalene	ND		1250	250	03/04/2022 03:59	<a href="#">WG1827019</a>
1,2-Dichloroethane	ND		250	250	03/04/2022 03:59	<a href="#">WG1827019</a>
(S) Toluene-d8	96.4		80.0-120		03/04/2022 03:59	<a href="#">WG1827019</a>
(S) 4-Bromofluorobenzene	108		77.0-126		03/04/2022 03:59	<a href="#">WG1827019</a>
(S) 1,2-Dichloroethane-d4	112		70.0-130		03/04/2022 03:59	<a href="#">WG1827019</a>



Wet Chemistry by Method 2320 B-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/03/2022 06:08	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-09 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Free Carbon Dioxide	27300	<u>T8</u>	20000	1	03/03/2022 06:08	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-09 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

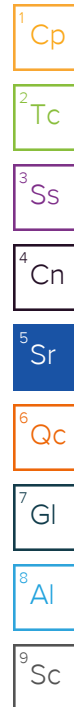
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	ND	<u>P1</u>	100	1	03/02/2022 23:18	<a href="#">WG1826115</a>
Sulfate	ND		5000	1	03/02/2022 23:18	<a href="#">WG1826115</a>

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/08/2022 13:15	<a href="#">WG1828993</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/04/2022 00:50	<a href="#">WG1827019</a>
Toluene	ND		1.00	1	03/04/2022 00:50	<a href="#">WG1827019</a>
Ethylbenzene	ND		1.00	1	03/04/2022 00:50	<a href="#">WG1827019</a>
Total Xylenes	ND		3.00	1	03/04/2022 00:50	<a href="#">WG1827019</a>
Methyl tert-butyl ether	2.19		1.00	1	03/04/2022 00:50	<a href="#">WG1827019</a>
Naphthalene	ND		5.00	1	03/04/2022 00:50	<a href="#">WG1827019</a>
1,2-Dichloroethane	ND		1.00	1	03/04/2022 00:50	<a href="#">WG1827019</a>
(S) Toluene-d8	102		80.0-120		03/04/2022 00:50	<a href="#">WG1827019</a>
(S) 4-Bromofluorobenzene	99.8		77.0-126		03/04/2022 00:50	<a href="#">WG1827019</a>
(S) 1,2-Dichloroethane-d4	111		70.0-130		03/04/2022 00:50	<a href="#">WG1827019</a>



Wet Chemistry by Method 2320 B-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/03/2022 06:11	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-10 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Free Carbon Dioxide	188000	<u>T8</u>	20000	1	03/03/2022 06:11	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-10 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

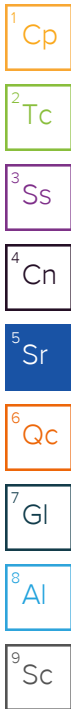
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	1210		100	1	03/03/2022 00:09	<a href="#">WG1826115</a>
Sulfate	ND		5000	1	03/03/2022 00:09	<a href="#">WG1826115</a>

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/08/2022 13:18	<a href="#">WG1828993</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/04/2022 01:09	<a href="#">WG1827019</a>
Toluene	ND		1.00	1	03/04/2022 01:09	<a href="#">WG1827019</a>
Ethylbenzene	ND		1.00	1	03/04/2022 01:09	<a href="#">WG1827019</a>
Total Xylenes	ND		3.00	1	03/04/2022 01:09	<a href="#">WG1827019</a>
Methyl tert-butyl ether	ND		1.00	1	03/04/2022 01:09	<a href="#">WG1827019</a>
Naphthalene	ND		5.00	1	03/04/2022 01:09	<a href="#">WG1827019</a>
1,2-Dichloroethane	ND		1.00	1	03/04/2022 01:09	<a href="#">WG1827019</a>
(S) Toluene-d8	95.3		80.0-120		03/04/2022 01:09	<a href="#">WG1827019</a>
(S) 4-Bromofluorobenzene	111		77.0-126		03/04/2022 01:09	<a href="#">WG1827019</a>
(S) 1,2-Dichloroethane-d4	114		70.0-130		03/04/2022 01:09	<a href="#">WG1827019</a>





Wet Chemistry by Method 2320 B-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	57400		20000	1	03/03/2022 06:14	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-11 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Free Carbon Dioxide	30400	<u>T8</u>	20000	1	03/03/2022 06:14	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-11 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

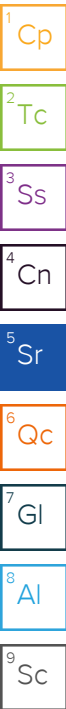
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	200		100	1	03/03/2022 01:00	<a href="#">WG1826115</a>
Sulfate	14100		5000	1	03/03/2022 01:00	<a href="#">WG1826115</a>

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/08/2022 13:21	<a href="#">WG1828993</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	1.22		1.00	1	03/04/2022 01:28	<a href="#">WG1827019</a>
Toluene	ND		1.00	1	03/04/2022 01:28	<a href="#">WG1827019</a>
Ethylbenzene	ND		1.00	1	03/04/2022 01:28	<a href="#">WG1827019</a>
Total Xylenes	ND		3.00	1	03/04/2022 01:28	<a href="#">WG1827019</a>
Methyl tert-butyl ether	ND		1.00	1	03/04/2022 01:28	<a href="#">WG1827019</a>
Naphthalene	ND		5.00	1	03/04/2022 01:28	<a href="#">WG1827019</a>
1,2-Dichloroethane	ND		1.00	1	03/04/2022 01:28	<a href="#">WG1827019</a>
(S) Toluene-d8	102		80.0-120		03/04/2022 01:28	<a href="#">WG1827019</a>
(S) 4-Bromofluorobenzene	100		77.0-126		03/04/2022 01:28	<a href="#">WG1827019</a>
(S) 1,2-Dichloroethane-d4	110		70.0-130		03/04/2022 01:28	<a href="#">WG1827019</a>



Wet Chemistry by Method 2320 B-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/03/2022 06:17	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-26 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Free Carbon Dioxide	ND	<u>T8</u>	20000	1	03/03/2022 06:17	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-26 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

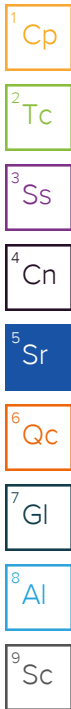
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	ND		100	1	03/03/2022 01:17	<a href="#">WG1826115</a>
Sulfate	ND		5000	1	03/03/2022 01:17	<a href="#">WG1826115</a>

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	141		10.0	1	03/08/2022 13:26	<a href="#">WG1828993</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	49.7		1.00	1	03/04/2022 04:18	<a href="#">WG1827019</a>
Toluene	687		25.0	25	03/07/2022 22:08	<a href="#">WG1828600</a>
Ethylbenzene	8.34		1.00	1	03/04/2022 04:18	<a href="#">WG1827019</a>
Total Xylenes	66.6		3.00	1	03/04/2022 04:18	<a href="#">WG1827019</a>
Methyl tert-butyl ether	39.4		1.00	1	03/04/2022 04:18	<a href="#">WG1827019</a>
Naphthalene	300		125	25	03/07/2022 22:08	<a href="#">WG1828600</a>
1,2-Dichloroethane	ND		1.00	1	03/04/2022 04:18	<a href="#">WG1827019</a>
(S) Toluene-d8	101		80.0-120		03/04/2022 04:18	<a href="#">WG1827019</a>
(S) Toluene-d8	109		80.0-120		03/07/2022 22:08	<a href="#">WG1828600</a>
(S) 4-Bromofluorobenzene	105		77.0-126		03/04/2022 04:18	<a href="#">WG1827019</a>
(S) 4-Bromofluorobenzene	105		77.0-126		03/07/2022 22:08	<a href="#">WG1828600</a>
(S) 1,2-Dichloroethane-d4	107		70.0-130		03/04/2022 04:18	<a href="#">WG1827019</a>
(S) 1,2-Dichloroethane-d4	79.8		70.0-130		03/07/2022 22:08	<a href="#">WG1828600</a>



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/03/2022 22:36	<a href="#">WG1827019</a>
Toluene	ND		1.00	1	03/03/2022 22:36	<a href="#">WG1827019</a>
Ethylbenzene	ND		1.00	1	03/03/2022 22:36	<a href="#">WG1827019</a>
Total Xylenes	ND		3.00	1	03/03/2022 22:36	<a href="#">WG1827019</a>
Methyl tert-butyl ether	ND		1.00	1	03/03/2022 22:36	<a href="#">WG1827019</a>
Naphthalene	ND		5.00	1	03/03/2022 22:36	<a href="#">WG1827019</a>
1,2-Dichloroethane	ND		1.00	1	03/03/2022 22:36	<a href="#">WG1827019</a>
(S) Toluene-d8	100		80.0-120		03/03/2022 22:36	<a href="#">WG1827019</a>
(S) 4-Bromofluorobenzene	103		77.0-126		03/03/2022 22:36	<a href="#">WG1827019</a>
(S) 1,2-Dichloroethane-d4	112		70.0-130		03/03/2022 22:36	<a href="#">WG1827019</a>

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

Wet Chemistry by Method 2320 B-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/03/2022 06:21	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-28 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Free Carbon Dioxide	ND	<u>T8</u>	20000	1	03/03/2022 06:21	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-28 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

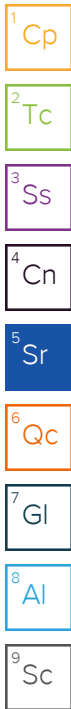
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	158		100	1	03/03/2022 01:33	<a href="#">WG1826115</a>
Sulfate	ND		5000	1	03/03/2022 01:33	<a href="#">WG1826115</a>

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/08/2022 13:29	<a href="#">WG1828993</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/04/2022 01:46	<a href="#">WG1827019</a>
Toluene	ND		1.00	1	03/04/2022 01:46	<a href="#">WG1827019</a>
Ethylbenzene	ND		1.00	1	03/04/2022 01:46	<a href="#">WG1827019</a>
Total Xylenes	ND		3.00	1	03/04/2022 01:46	<a href="#">WG1827019</a>
Methyl tert-butyl ether	ND		1.00	1	03/04/2022 01:46	<a href="#">WG1827019</a>
Naphthalene	ND		5.00	1	03/04/2022 01:46	<a href="#">WG1827019</a>
1,2-Dichloroethane	ND		1.00	1	03/04/2022 01:46	<a href="#">WG1827019</a>
(S) Toluene-d8	97.4		80.0-120		03/04/2022 01:46	<a href="#">WG1827019</a>
(S) 4-Bromofluorobenzene	110		77.0-126		03/04/2022 01:46	<a href="#">WG1827019</a>
(S) 1,2-Dichloroethane-d4	114		70.0-130		03/04/2022 01:46	<a href="#">WG1827019</a>



Wet Chemistry by Method 2320 B-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/03/2022 06:24	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-29 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Free Carbon Dioxide	ND	<u>T8</u>	20000	1	03/03/2022 06:24	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-29 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

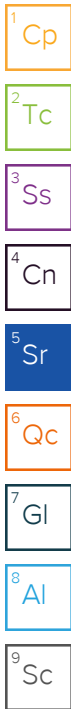
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	172	<u>B</u>	100	1	03/03/2022 04:03	<a href="#">WG1826527</a>
Sulfate	7660		5000	1	03/03/2022 04:03	<a href="#">WG1826527</a>

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/08/2022 13:32	<a href="#">WG1828993</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/04/2022 02:05	<a href="#">WG1827019</a>
Toluene	ND		1.00	1	03/04/2022 02:05	<a href="#">WG1827019</a>
Ethylbenzene	ND		1.00	1	03/04/2022 02:05	<a href="#">WG1827019</a>
Total Xylenes	ND		3.00	1	03/04/2022 02:05	<a href="#">WG1827019</a>
Methyl tert-butyl ether	ND		1.00	1	03/04/2022 02:05	<a href="#">WG1827019</a>
Naphthalene	ND		5.00	1	03/04/2022 02:05	<a href="#">WG1827019</a>
1,2-Dichloroethane	ND		1.00	1	03/04/2022 02:05	<a href="#">WG1827019</a>
(S) Toluene-d8	97.6		80.0-120		03/04/2022 02:05	<a href="#">WG1827019</a>
(S) 4-Bromofluorobenzene	110		77.0-126		03/04/2022 02:05	<a href="#">WG1827019</a>
(S) 1,2-Dichloroethane-d4	110		70.0-130		03/04/2022 02:05	<a href="#">WG1827019</a>



Wet Chemistry by Method 2320 B-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/03/2022 06:27	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-30 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Free Carbon Dioxide	47200	<u>T8</u>	20000	1	03/03/2022 06:27	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-30 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

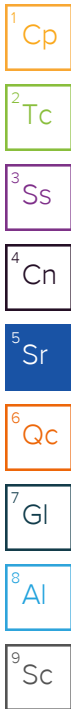
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	ND		100	1	03/03/2022 04:18	<a href="#">WG1826527</a>
Sulfate	ND		5000	1	03/03/2022 04:18	<a href="#">WG1826527</a>

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/08/2022 14:32	<a href="#">WG1828993</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/04/2022 02:24	<a href="#">WG1827019</a>
Toluene	ND		1.00	1	03/04/2022 02:24	<a href="#">WG1827019</a>
Ethylbenzene	ND		1.00	1	03/04/2022 02:24	<a href="#">WG1827019</a>
Total Xylenes	ND		3.00	1	03/04/2022 02:24	<a href="#">WG1827019</a>
Methyl tert-butyl ether	ND		1.00	1	03/04/2022 02:24	<a href="#">WG1827019</a>
Naphthalene	ND		5.00	1	03/04/2022 02:24	<a href="#">WG1827019</a>
1,2-Dichloroethane	ND		1.00	1	03/04/2022 02:24	<a href="#">WG1827019</a>
(S) Toluene-d8	98.1		80.0-120		03/04/2022 02:24	<a href="#">WG1827019</a>
(S) 4-Bromofluorobenzene	106		77.0-126		03/04/2022 02:24	<a href="#">WG1827019</a>
(S) 1,2-Dichloroethane-d4	111		70.0-130		03/04/2022 02:24	<a href="#">WG1827019</a>



Wet Chemistry by Method 2320 B-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	37100		20000	1	03/03/2022 06:29	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-31 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Free Carbon Dioxide	82900	<u>T8</u>	20000	1	03/03/2022 06:29	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-31 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	ND		100	1	03/03/2022 04:34	<a href="#">WG1826527</a>
Sulfate	ND		5000	1	03/03/2022 04:34	<a href="#">WG1826527</a>

Volatile Organic Compounds (GC) by Method RSK175

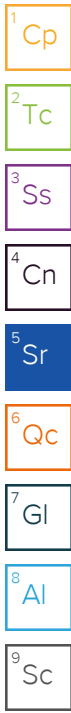
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/08/2022 14:37	<a href="#">WG1828993</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		10.0	10	03/08/2022 22:53	<a href="#">WG1829360</a>
Toluene	ND		10.0	10	03/08/2022 22:53	<a href="#">WG1829360</a>
Ethylbenzene	87.9		10.0	10	03/08/2022 22:53	<a href="#">WG1829360</a>
Total Xylenes	370		30.0	10	03/08/2022 22:53	<a href="#">WG1829360</a>
Methyl tert-butyl ether	ND		10.0	10	03/08/2022 22:53	<a href="#">WG1829360</a>
Naphthalene	ND		50.0	10	03/08/2022 22:53	<a href="#">WG1829360</a>
1,2-Dichloroethane	ND		10.0	10	03/08/2022 22:53	<a href="#">WG1829360</a>
(S) Toluene-d8	107		80.0-120		03/08/2022 22:53	<a href="#">WG1829360</a>
(S) 4-Bromofluorobenzene	105		77.0-126		03/08/2022 22:53	<a href="#">WG1829360</a>
(S) 1,2-Dichloroethane-d4	104		70.0-130		03/08/2022 22:53	<a href="#">WG1829360</a>

Sample Narrative:

L1466550-31 WG1829360: Non-target compounds too high to run at a lower dilution.



Wet Chemistry by Method 2320 B-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/03/2022 06:43	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-32 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Free Carbon Dioxide	ND	<u>T8</u>	20000	1	03/03/2022 06:43	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-32 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

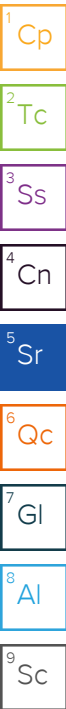
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	ND		100	1	03/03/2022 05:05	<a href="#">WG1826527</a>
Sulfate	ND		5000	1	03/03/2022 05:05	<a href="#">WG1826527</a>

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/08/2022 14:40	<a href="#">WG1828993</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/04/2022 02:43	<a href="#">WG1827019</a>
Toluene	ND		1.00	1	03/04/2022 02:43	<a href="#">WG1827019</a>
Ethylbenzene	ND		1.00	1	03/04/2022 02:43	<a href="#">WG1827019</a>
Total Xylenes	ND		3.00	1	03/04/2022 02:43	<a href="#">WG1827019</a>
Methyl tert-butyl ether	ND		1.00	1	03/04/2022 02:43	<a href="#">WG1827019</a>
Naphthalene	ND		5.00	1	03/04/2022 02:43	<a href="#">WG1827019</a>
1,2-Dichloroethane	ND		1.00	1	03/04/2022 02:43	<a href="#">WG1827019</a>
(S) Toluene-d8	97.9		80.0-120		03/04/2022 02:43	<a href="#">WG1827019</a>
(S) 4-Bromofluorobenzene	105		77.0-126		03/04/2022 02:43	<a href="#">WG1827019</a>
(S) 1,2-Dichloroethane-d4	113		70.0-130		03/04/2022 02:43	<a href="#">WG1827019</a>





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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/04/2022 03:02	<a href="#">WG1827019</a>
Toluene	ND		1.00	1	03/04/2022 03:02	<a href="#">WG1827019</a>
Ethylbenzene	ND		1.00	1	03/04/2022 03:02	<a href="#">WG1827019</a>
Total Xylenes	ND		3.00	1	03/04/2022 03:02	<a href="#">WG1827019</a>
Methyl tert-butyl ether	ND		1.00	1	03/04/2022 03:02	<a href="#">WG1827019</a>
Naphthalene	ND		5.00	1	03/04/2022 03:02	<a href="#">WG1827019</a>
1,2-Dichloroethane	ND		1.00	1	03/04/2022 03:02	<a href="#">WG1827019</a>
(S) Toluene-d8	98.8		80.0-120		03/04/2022 03:02	<a href="#">WG1827019</a>
(S) 4-Bromofluorobenzene	104		77.0-126		03/04/2022 03:02	<a href="#">WG1827019</a>
(S) 1,2-Dichloroethane-d4	109		70.0-130		03/04/2022 03:02	<a href="#">WG1827019</a>

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

Wet Chemistry by Method 2320 B-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/03/2022 06:49	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-34 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Free Carbon Dioxide	ND	<u>T8</u>	20000	1	03/03/2022 06:49	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-34 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

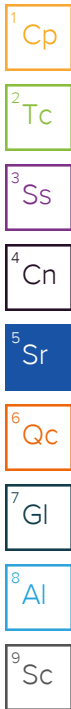
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	4840		100	1	03/03/2022 05:35	<a href="#">WG1826527</a>
Sulfate	25900		5000	1	03/03/2022 05:35	<a href="#">WG1826527</a>

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/08/2022 14:43	<a href="#">WG1828993</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/04/2022 03:21	<a href="#">WG1827019</a>
Toluene	ND		1.00	1	03/04/2022 03:21	<a href="#">WG1827019</a>
Ethylbenzene	ND		1.00	1	03/04/2022 03:21	<a href="#">WG1827019</a>
Total Xylenes	ND		3.00	1	03/04/2022 03:21	<a href="#">WG1827019</a>
Methyl tert-butyl ether	ND		1.00	1	03/04/2022 03:21	<a href="#">WG1827019</a>
Naphthalene	ND		5.00	1	03/04/2022 03:21	<a href="#">WG1827019</a>
1,2-Dichloroethane	ND		1.00	1	03/04/2022 03:21	<a href="#">WG1827019</a>
(S) Toluene-d8	101		80.0-120		03/04/2022 03:21	<a href="#">WG1827019</a>
(S) 4-Bromofluorobenzene	106		77.0-126		03/04/2022 03:21	<a href="#">WG1827019</a>
(S) 1,2-Dichloroethane-d4	111		70.0-130		03/04/2022 03:21	<a href="#">WG1827019</a>



Wet Chemistry by Method 2320 B-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/03/2022 06:51	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-35 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Free Carbon Dioxide	36600	<u>T8</u>	20000	1	03/03/2022 06:51	<a href="#">WG1826523</a>

Sample Narrative:

L1466550-35 WG1826523: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

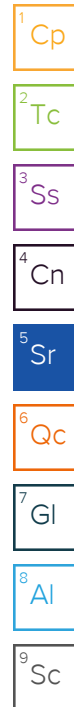
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	177	<u>B</u>	100	1	03/03/2022 05:51	<a href="#">WG1826527</a>
Sulfate	ND		5000	1	03/03/2022 05:51	<a href="#">WG1826527</a>

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/08/2022 14:45	<a href="#">WG1828993</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/04/2022 06:45	<a href="#">WG1827210</a>
Toluene	ND		1.00	1	03/04/2022 06:45	<a href="#">WG1827210</a>
Ethylbenzene	ND		1.00	1	03/04/2022 06:45	<a href="#">WG1827210</a>
Total Xylenes	ND		3.00	1	03/04/2022 06:45	<a href="#">WG1827210</a>
Methyl tert-butyl ether	ND		1.00	1	03/04/2022 06:45	<a href="#">WG1827210</a>
Naphthalene	ND		5.00	1	03/04/2022 06:45	<a href="#">WG1827210</a>
1,2-Dichloroethane	ND		1.00	1	03/04/2022 06:45	<a href="#">WG1827210</a>
(S) Toluene-d8	108		80.0-120		03/04/2022 06:45	<a href="#">WG1827210</a>
(S) 4-Bromofluorobenzene	98.3		77.0-126		03/04/2022 06:45	<a href="#">WG1827210</a>
(S) 1,2-Dichloroethane-d4	92.1		70.0-130		03/04/2022 06:45	<a href="#">WG1827210</a>



Wet Chemistry by Method 2320 B-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/06/2022 03:47	<a href="#">WG1828037</a>

Sample Narrative:

L1466550-36 WG1828037: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Free Carbon Dioxide	ND	<u>T8</u>	20000	1	03/06/2022 03:47	<a href="#">WG1828037</a>

Sample Narrative:

L1466550-36 WG1828037: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

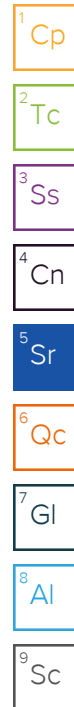
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	592		100	1	03/03/2022 06:52	<a href="#">WG1826527</a>
Sulfate	ND		5000	1	03/03/2022 06:52	<a href="#">WG1826527</a>

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/08/2022 14:48	<a href="#">WG1828993</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/04/2022 07:05	<a href="#">WG1827210</a>
Toluene	ND		1.00	1	03/04/2022 07:05	<a href="#">WG1827210</a>
Ethylbenzene	ND		1.00	1	03/04/2022 07:05	<a href="#">WG1827210</a>
Total Xylenes	ND		3.00	1	03/04/2022 07:05	<a href="#">WG1827210</a>
Methyl tert-butyl ether	ND		1.00	1	03/04/2022 07:05	<a href="#">WG1827210</a>
Naphthalene	ND		5.00	1	03/04/2022 07:05	<a href="#">WG1827210</a>
1,2-Dichloroethane	ND		1.00	1	03/04/2022 07:05	<a href="#">WG1827210</a>
(S) Toluene-d8	109		80.0-120		03/04/2022 07:05	<a href="#">WG1827210</a>
(S) 4-Bromofluorobenzene	99.6		77.0-126		03/04/2022 07:05	<a href="#">WG1827210</a>
(S) 1,2-Dichloroethane-d4	91.8		70.0-130		03/04/2022 07:05	<a href="#">WG1827210</a>



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/04/2022 00:50	<a href="#">WG1827210</a>
Toluene	ND		1.00	1	03/04/2022 00:50	<a href="#">WG1827210</a>
Ethylbenzene	ND		1.00	1	03/04/2022 00:50	<a href="#">WG1827210</a>
Total Xylenes	ND		3.00	1	03/04/2022 00:50	<a href="#">WG1827210</a>
Methyl tert-butyl ether	ND		1.00	1	03/04/2022 00:50	<a href="#">WG1827210</a>
Naphthalene	ND		5.00	1	03/04/2022 00:50	<a href="#">WG1827210</a>
1,2-Dichloroethane	ND		1.00	1	03/04/2022 00:50	<a href="#">WG1827210</a>
(S) Toluene-d8	110		80.0-120		03/04/2022 00:50	<a href="#">WG1827210</a>
(S) 4-Bromofluorobenzene	102		77.0-126		03/04/2022 00:50	<a href="#">WG1827210</a>
(S) 1,2-Dichloroethane-d4	91.9		70.0-130		03/04/2022 00:50	<a href="#">WG1827210</a>

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

Method Blank (MB)

(MB) R3765788-2 03/03/22 05:33

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Alkalinity	U		8450	20000

Sample Narrative:

BLANK: Endpoint pH 4.5

L1466550-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1466550-01 03/03/22 05:36 • (DUP) R3765788-4 03/03/22 05:39

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Alkalinity	62000	61600	1	0.540		20

Sample Narrative:

OS: Endpoint pH 4.5 Headspace

DUP: Endpoint pH 4.5

L1466550-31 Original Sample (OS) • Duplicate (DUP)

(OS) L1466550-31 03/03/22 06:29 • (DUP) R3765788-6 03/03/22 06:32

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Alkalinity	37100	37200	1	0.501		20

Sample Narrative:

OS: Endpoint pH 4.5 Headspace

DUP: Endpoint pH 4.5

Laboratory Control Sample (LCS)

(LCS) R3765788-1 03/03/22 05:25

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Alkalinity	100000	99000	99.0	90.0-110	

Sample Narrative:

LCS: Endpoint pH 4.5



Method Blank (MB)

(MB) R3766780-2 03/06/22 03:15

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Alkalinity	U		8450	20000

Sample Narrative:

BLANK: Endpoint pH 4.5

L1466084-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1466084-02 03/06/22 03:23 • (DUP) R3766780-4 03/06/22 03:28

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Alkalinity	121000	121000	1	0.540		20

Sample Narrative:

OS: Endpoint pH 4.5 Headspace

DUP: Endpoint pH 4.5

L1466655-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1466655-06 03/06/22 04:39 • (DUP) R3766780-6 03/06/22 04:42

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Alkalinity	ND	ND	1	1.22		20

Sample Narrative:

OS: Endpoint pH 4.5 Headspace

DUP: Endpoint pH 4.5

Laboratory Control Sample (LCS)

(LCS) R3766780-1 03/06/22 03:11

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Alkalinity	100000	100000	100	90.0-110	

Sample Narrative:

LCS: Endpoint pH 4.5

<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) R3765788-3 03/03/22 05:33

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Free Carbon Dioxide	U		6670	20000

Sample Narrative:

BLANK: Endpoint pH 4.5

L1466550-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1466550-01 03/03/22 05:36 • (DUP) R3765788-5 03/03/22 05:39

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Free Carbon Dioxide	162000	155000	1	4.09		20

Sample Narrative:

OS: Endpoint pH 4.5 Headspace

DUP: Endpoint pH 4.5

L1466550-31 Original Sample (OS) • Duplicate (DUP)

(OS) L1466550-31 03/03/22 06:29 • (DUP) R3765788-7 03/03/22 06:32

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Free Carbon Dioxide	82900	80600	1	2.88		20

Sample Narrative:

OS: Endpoint pH 4.5 Headspace

DUP: Endpoint pH 4.5

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



Method Blank (MB)

(MB) R3766780-3 03/06/22 03:15

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Free Carbon Dioxide	6710	↓	6670	20000

Sample Narrative:

BLANK: Endpoint pH 4.5

L1466084-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1466084-02 03/06/22 03:23 • (DUP) R3766780-5 03/06/22 03:28

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Free Carbon Dioxide	ND	ND	1	0.000		20

Sample Narrative:

OS: Endpoint pH 4.5 Headspace

DUP: Endpoint pH 4.5

L1466655-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1466655-06 03/06/22 04:39 • (DUP) R3766780-7 03/06/22 04:42

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Free Carbon Dioxide	34800	33800	1	2.67		20

Sample Narrative:

OS: Endpoint pH 4.5 Headspace

DUP: Endpoint pH 4.5

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3766711-1 03/02/22 10:00

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Nitrate	U		48.0	100
Sulfate	U		594	5000

<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

L1466550-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1466550-04 03/02/22 20:29 • (DUP) R3766711-3 03/02/22 20:46

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	ug/l	ug/l		%		%
Nitrate	ND	ND	1	8.34		15
Sulfate	ND	ND	1	1.45		15

L1466550-09 Original Sample (OS) • Duplicate (DUP)

(OS) L1466550-09 03/02/22 23:18 • (DUP) R3766711-6 03/02/22 23:35

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	ug/l	ug/l		%		%
Nitrate	ND	ND	1	16.2	P1	15
Sulfate	ND	ND	1	13.0		15

Laboratory Control Sample (LCS)

(LCS) R3766711-2 03/02/22 10:17

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Nitrate	8000	8060	101	80.0-120	
Sulfate	40000	40300	101	80.0-120	

L1466550-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1466550-04 03/02/22 20:29 • (MS) R3766711-4 03/02/22 21:37 • (MSD) R3766711-5 03/02/22 21:54

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	%	%		%			%	%
Nitrate	5000	ND	4960	5110	97.3	100	1	80.0-120			2.80	15
Sulfate	50000	ND	50400	51200	99.5	101	1	80.0-120			1.49	15

L1466550-09 Original Sample (OS) • Matrix Spike (MS)

(OS) L1466550-09 03/02/22 23:18 • (MS) R3766711-7 03/02/22 23:52

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	<u>MS Qualifier</u>
Nitrate	5000	ND	4960	98.1	1	80.0-120	
Sulfate	50000	ND	50600	99.7	1	80.0-120	

<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) R3766748-1 03/03/22 03:17

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Nitrate	56.5	↓	48.0	100
Sulfate	U		594	5000

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Cc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

L1466550-35 Original Sample (OS) • Duplicate (DUP)

(OS) L1466550-35 03/03/22 05:51 • (DUP) R3766748-3 03/03/22 06:37

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	ug/l	ug/l		%		%
Nitrate	177	171	1	3.50		15
Sulfate	ND	ND	1	7.54		15

Laboratory Control Sample (LCS)

(LCS) R3766748-2 03/03/22 03:32

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Nitrate	8000	8030	100	80.0-120	
Sulfate	40000	40500	101	80.0-120	

L1466550-36 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1466550-36 03/03/22 06:52 • (MS) R3766748-4 03/03/22 07:08 • (MSD) R3766748-5 03/03/22 07:23

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	%	%		%			%	%
Nitrate	5000	592	5280	5320	93.7	94.6	1	80.0-120			0.906	15
Sulfate	50000	ND	47200	47400	94.4	94.7	1	80.0-120			0.327	15

Method Blank (MB)

(MB) R3767385-2 03/08/22 08:02

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Methane	U		2.91	10.0

<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

L1466889-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1466889-05 03/08/22 08:58 • (DUP) R3767385-3 03/08/22 09:02

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Methane	2470	2510	1	1.61		20

L1467848-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1467848-01 03/08/22 09:46 • (DUP) R3767385-4 03/08/22 09:50

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Methane	ND	ND	1	0.000		20

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

(LCS) R3767385-1 03/08/22 07:58 • (LCSD) R3767385-7 03/08/22 10:01

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Methane	67.8	68.3	72.7	101	107	85.0-115			6.24	20

L1466889-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1466889-05 03/08/22 08:58 • (MS) R3767385-5 03/08/22 09:55 • (MSD) R3767385-6 03/08/22 09:58

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Methane	67.8	2470	2820	2870	516	590	1	50.0-150	V	V	1.76	20

Method Blank (MB)

(MB) R3767563-2 03/08/22 12:57

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Methane	U		2.91	10.0

L1466550-30 Original Sample (OS) • Duplicate (DUP)

(OS) L1466550-30 03/08/22 14:32 • (DUP) R3767563-3 03/08/22 14:34

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Methane	ND	ND	1	0.000		20

L1466640-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1466640-01 03/08/22 15:25 • (DUP) R3767563-4 03/08/22 15:27

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Methane	ND	ND	1	0.000		20

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

(LCS) R3767563-1 03/08/22 12:54 • (LCSD) R3767563-7 03/08/22 15:39

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Methane	67.8	62.7	66.9	92.5	98.7	85.0-115			6.48	20

L1466558-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1466558-01 03/08/22 14:51 • (MS) R3767563-5 03/08/22 15:30 • (MSD) R3767563-6 03/08/22 15:36

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Methane	67.8	3430	4170	4800	1090	2020	1	50.0-150	V	V	14.0	20

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3767141-2 03/03/22 22:17

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
Ethylbenzene	U		0.137	1.00
Xylenes, Total	U		0.174	3.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
1,2-Dichloroethane	U		0.0819	1.00
(S) Toluene-d8	101			80.0-120
(S) 4-Bromofluorobenzene	99.4			77.0-126
(S) 1,2-Dichloroethane-d4	109			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3767141-1 03/03/22 21:40

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	4.55	91.0	70.0-130	
Toluene	5.00	4.05	81.0	70.0-130	
Ethylbenzene	5.00	4.05	81.0	70.0-130	
Xylenes, Total	15.0	13.0	86.7	70.0-130	
Methyl tert-butyl ether	5.00	4.76	95.2	70.0-130	
Naphthalene	5.00	4.22	84.4	70.0-130	
1,2-Dichloroethane	5.00	4.99	99.8	70.0-130	
(S) Toluene-d8			98.0	80.0-120	
(S) 4-Bromofluorobenzene			105	77.0-126	
(S) 1,2-Dichloroethane-d4			111	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) R3766776-3 03/04/22 00:29

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
Ethylbenzene	U		0.137	1.00
Xylenes, Total	U		0.174	3.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
1,2-Dichloroethane	U		0.0819	1.00
(S) Toluene-d8	108			80.0-120
(S) 4-Bromofluorobenzene	102			77.0-126
(S) 1,2-Dichloroethane-d4	93.4			70.0-130

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

(LCS) R3766776-1 03/03/22 23:06 • (LCSD) R3766776-2 03/03/22 23:47

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	4.71	4.76	94.2	95.2	70.0-130			1.06	20
Toluene	5.00	4.79	4.87	95.8	97.4	70.0-130			1.66	20
Ethylbenzene	5.00	4.60	4.68	92.0	93.6	70.0-130			1.72	20
Xylenes, Total	15.0	14.0	14.3	93.3	95.3	70.0-130			2.12	20
Methyl tert-butyl ether	5.00	4.41	4.50	88.2	90.0	70.0-130			2.02	20
Naphthalene	5.00	4.20	4.39	84.0	87.8	70.0-130			4.42	20
1,2-Dichloroethane	5.00	4.93	4.99	98.6	99.8	70.0-130			1.21	20
(S) Toluene-d8				105	106	80.0-120				
(S) 4-Bromofluorobenzene				100	101	77.0-126				
(S) 1,2-Dichloroethane-d4				91.8	92.7	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) R3767466-4 03/07/22 19:36

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Toluene	U		0.278	1.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
(S) Toluene-d8	109			80.0-120
(S) 4-Bromofluorobenzene	104			77.0-126
(S) 1,2-Dichloroethane-d4	79.5			70.0-130

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

(LCS) R3767466-1 03/07/22 18:15 • (LCSD) R3767466-2 03/07/22 18:36

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	%	%	%			%	%
Toluene	5.00	5.10	5.00	102	100	70.0-130			1.98	20
Methyl tert-butyl ether	5.00	4.94	5.22	98.8	104	70.0-130			5.51	20
Naphthalene	5.00	4.68	5.52	93.6	110	70.0-130			16.5	20
(S) Toluene-d8				110	107	80.0-120				
(S) 4-Bromofluorobenzene				105	104	77.0-126				
(S) 1,2-Dichloroethane-d4				79.2	79.8	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) R3767689-3 03/08/22 22:32

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
Ethylbenzene	U		0.137	1.00
Xylenes, Total	U		0.174	3.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
1,2-Dichloroethane	U		0.0819	1.00
(S) Toluene-d8	109			80.0-120
(S) 4-Bromofluorobenzene	104			77.0-126
(S) 1,2-Dichloroethane-d4	105			70.0-130

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

(LCS) R3767689-1 03/08/22 21:31 • (LCSD) R3767689-2 03/08/22 21:52

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	5.42	5.56	108	111	70.0-130			2.55	20
Toluene	5.00	5.22	5.46	104	109	70.0-130			4.49	20
Ethylbenzene	5.00	4.95	5.14	99.0	103	70.0-130			3.77	20
Xylenes, Total	15.0	15.4	16.2	103	108	70.0-130			5.06	20
Methyl tert-butyl ether	5.00	5.07	5.20	101	104	70.0-130			2.53	20
Naphthalene	5.00	5.04	5.23	101	105	70.0-130			3.70	20
1,2-Dichloroethane	5.00	5.20	5.40	104	108	70.0-130			3.77	20
(S) Toluene-d8				107	109	80.0-120				
(S) 4-Bromofluorobenzene				103	105	77.0-126				
(S) 1,2-Dichloroethane-d4				107	106	70.0-130				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

# GLOSSARY OF TERMS

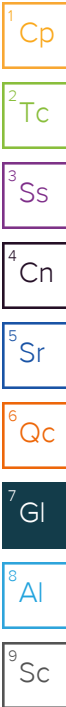
## Guide to Reading and Understanding Your Laboratory Report

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

B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
P1	RPD value not applicable for sample concentrations less than 5 times the reporting limit.
T8	Sample(s) received past/too close to holding time expiration.
V	The sample concentration is too high to evaluate accurate spike recoveries.

# 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									

Chain of Custody Page 1 of 3  
  
 PEOPLE ADVANCING SCIENCE  
**MT JULIET, TN**  
 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 Groundwater**

City/State Collected: **SELTON, SC**

Please Circle:  
 PT MT CT ET

Phone: **404-751-5651**

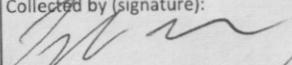
Client Project #  
**KML00m22**

Lab Project #  
**KINCH2MGA-LEWIS12**

Collected by (print):  
**T. HAN, A. FURNESS**

Site/Facility ID #

P.O. #  
**WD855885**

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

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

MW-19-030122	G	GW		3-1-22	0905	X
MW-20-030122		GW			0925	X
MW-56-030122		GW			0950	X
MW-02-030122		GW			1010	X
MW-03-030122		GW			1035	X
MW-04-030122		GW			1055	X
MW-09-030122		GW			1120	X
MW-08-030122		GW			1255	X
MW-10-030122		GW			1325	X
MW-18-030122		GW			1345	X

**NITRATE,SULFATE** 125mlHDPE-NoPres	ALK,CO2 125mlHDPE-NoPres	Methane - RSK175 40mlAmb HCl	V8260BTEXMNSC 40mlAmb-HCl																	
--------------------------------------	--------------------------	------------------------------	---------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

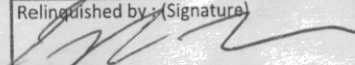
SDG # **1466550**  
**G049**  
 Acctnum: **KINCH2MGA**  
 Template: **T204169**  
 Prelogin: **P906154**  
 PM: **526 - Chris McCord**  
 PB: **2-21-2022 gm**  
 Shipped Via: **FedEX Ground**

Remarks	Sample # (lab only)
---------	---------------------

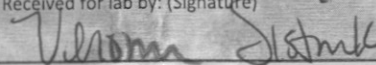
\* Matrix:  
 SS - Soil AIR - Air F - Filter  
 GW - Groundwater B - Bioassay  
 WW - WasteWater  
 DW - Drinking Water  
 OT - Other

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

Relinquished by: (Signature)  
  
 Relinquished by: (Signature)  
 Relinquished by: (Signature)

Date: **3-1-22**  
 Time: **1730**


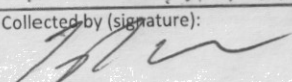
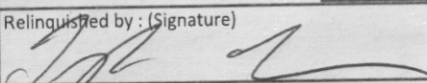
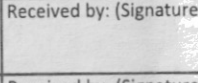
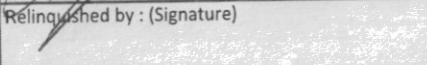
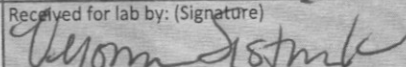
Received by: (Signature)  
 Received by: (Signature)  
 Received for lab by: (Signature)  


Trip Blank Received: Yes/No  
 HCL/MeOH  
 TBR  
 Temp: \_\_\_\_\_ °C  
 Bottles Received: **NSA21.3+0=1.3 91**  
 Date: **3/2/22** Time: **0915**

If preservation required by Login: Date/Time  
 Hold:  
 Condition:  
 NCF /  OK





Company Name/Address: <b>Kinder Morgan- Atlanta, GA</b>		Billing Information: Accounts Payable 1000 Windward Concourse Ste 450 Alpharetta, GA 30005		Pres Chk		Analysis / Container / Preservative										Chain of Custody Page <b>3</b> of <b>3</b>	
Ten 10th Street NW Suite 1400 Atlanta, GA 30309		Email To: bethany.garvey@jacobs.com;tom.wiley@jacobs														 <b>MT JULIET, TN</b> 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>BELTON, SC</b>		Please Circle: PT MT CT ET													
Project Description: Lewis Drive Groundwater		Client Project # <b>KMLD 0M22</b>		Lab Project # <b>KINCH2MGA-LEWIS12</b>		<b>**NITRATE,SULFATE** 125mlHDPE-NoPres</b> <b>ALK,CO2 125mlHDPE-NoPres</b> <b>Methane - RSK175 40mlAmb HCl</b> <b>V8260BTEXMNSC 40mlAmb-HCl</b>										SDG # <b>1466550</b>	
Phone: <b>404-751-5651</b>		Site/Facility ID #		P.O. # <b>WD855885</b>												Table #	
Collected by (print): <b>T. HALL, A. FURNESS</b>		Rush? (Lab MUST Be Notified)		Quote #												Acctnum: <b>KINCH2MGA</b>	
Collected by (signature): 		<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>T204169</b>	
Immediately Packed on Ice N ___ Y ___				No. of Cntrs		Prelogin: <b>P906154</b>											
						PM: <b>526 - Chris McCord</b>											
						PB: <b>2-21-2022 6m</b>											
						Shipped Via: <b>FedEX Ground</b>											
Sample ID		Comp/Grab	Matrix *	Depth	Date	Time	Remarks		Sample # (lab only)								
MW-28-030122	G	GW		3-1-22	1605		X	X	X	X	11						
FB-030122	G	GW		3-1-22	1630				X								
TB-030122	-	GW		LAB	-				X		27						
		GW															
		GW															
		GW															
		GW															
		GW															
		GW															
		GW															
* Matrix: SS - Soil   AIR - Air   F - Filter GW - Groundwater   B - Bioassay WW - WasteWater DW - Drinking Water OT - Other _____		Remarks: V8260BTEXMNSC = BTEX, MTBE, Naphthalene, 12-DCA.					pH _____ Temp _____		<b>Sample Receipt Checklist</b> COC Seal Present/Intact: <input type="checkbox"/> NP <input type="checkbox"/> Y <input type="checkbox"/> N COC Signed/Accurate: <input type="checkbox"/> Y <input type="checkbox"/> N Bottles arrive intact: <input type="checkbox"/> Y <input type="checkbox"/> N Correct bottles used: <input type="checkbox"/> Y <input type="checkbox"/> N Sufficient volume sent: <input type="checkbox"/> Y <input type="checkbox"/> N If Applicable VOA Zero Headspace: <input type="checkbox"/> Y <input type="checkbox"/> N Preservation Correct/Checked: <input type="checkbox"/> Y <input type="checkbox"/> N RAD Screen <0.5 mR/hr: <input type="checkbox"/> Y <input type="checkbox"/> N								
Samples returned via: <input type="checkbox"/> UPS <input checked="" type="checkbox"/> FedEx <input type="checkbox"/> Courier _____		Tracking # <b>5489 4027 1288</b>					Flow _____ Other _____										
Relinquished by: (Signature) 		Date: <b>3-1-22</b>	Time: <b>1730</b>	Received by: (Signature) 		Trip Blank Received: Yes/No <input checked="" type="checkbox"/> HCL/MeOH <input type="checkbox"/> TBR		If preservation required by Login: Date/Time									
Relinquished by: (Signature) 		Date:	Time:	Received by: (Signature)		Temp: °C    Bottles Received: <b>NSA 21.3 + 0 = 1.3 91</b>											
Relinquished by: (Signature) 		Date:	Time:	Received for lab by: (Signature)		Date: <b>3/2/22</b>	Time: <b>0915</b>	Hold:		Condition: <input checked="" type="checkbox"/> OK / <input type="checkbox"/> NCI							



05599917

<u>Tracking Numbers</u>		<u>Temperature</u>
5489 4027 1288		15A2.1.37.0 = 1.3



Company Name/Address:

Kinder Morgan- Atlanta, GA

Ten 10th Street NW  
Suite 1400  
Atlanta, GA 30309

Billing Information:

Accounts Payable  
1000 Windward Concourse  
Ste 450  
Alpharetta, GA 30005

Pres  
Chk

Analysis / Container / Preservative

Chain of Custody Page 1 of 3



MT JULIET, TN

32009 London 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://trk.pacefiles.com/Tools/pos-standards-sample.pdf>

SOG # 1466550  
G049

Acctnum: KINCH2MGA

Template: T204169

Prelogin: P906154

PM: 526 - Chris McCord

PB: 2-21-2022

Shipped Via: FedEx Ground

Remarks Sample # (lab only)

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 #

KML00m22

Lab Project #

KINCH2MGA-LEWIS12

Collected by (print):

T. HALL, A. FURNESS

Site/Facility ID #

P.O. #

WD855885

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

No.  
of  
Cnts

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	Analysis / Container / Preservative				No. of Cnts
MW-19-030122	G	GW		3-1-22	0905	X	X	X	X	
MW-20-030122		GW			0925					
MW-56-030122		GW			0950					
MW-02-070122		GW			1010					
MW-03-030122		GW			1035					
MW-04-030122		GW			1055					
MW-09-030122		GW			1120					
MW-08-030122		GW			1255					
MW-10-030122		GW			1325					
MW-18-070122		GW			1345					

\*\*NITRATE/SULFATE\*\* 125mlHDPE-NoPres

ALK, CO2 125mlHDPE-NoPres

Methane - RSK175 40mlAmb HCl

V8260BTEXMNSC 40mlAmb-HCl

-2829  
-01  
-02  
-03  
-04  
-2930  
-3031  
-3132  
@1325 -05  
-26

0312

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

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

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

Sample Receipt Checklist		
DOC Seal Present/Intact:	<input checked="" type="checkbox"/>	Y N
DOC Signed/Accurate:	<input checked="" type="checkbox"/>	Y N
Bottles Arrive Intact:	<input checked="" type="checkbox"/>	Y N
Correct bottles used:	<input checked="" type="checkbox"/>	Y N
Sufficient volume sent:	<input checked="" type="checkbox"/>	Y N
if applicable		
VDA Seal Headspace:	<input checked="" type="checkbox"/>	Y N
Preservation Correct/Checked:	<input checked="" type="checkbox"/>	Y N
RAD Screen <0.5 mR/hr:	<input checked="" type="checkbox"/>	Y N

Samples returned via: \_\_\_\_\_ Tracking # 5489-4027-1288

Relinquished by: (Signature)	Date: 3-1-22	Time: 1730	Received by: (Signature)	Trip Blank Received: Yes/No HCL/MeOH TBR
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received: NSAD-3+ 0=1.3 91
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 3/2/22 Time: 0915

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

Analysis / Container / Preservative

Chain of Custody Page 2 of 3



MT JULIET, TN

12005 Lakeland Rd Mount Juliet, TN 37122  
 Submitting a sample via this chain of custody certifies acknowledgment and acceptance of the Pace Terms and Conditions found at: <http://info.pacedata.com/test/chain-of-custody-terms.pdf>

SDG # **1466550**  
 Table #  
 Acctnum: **KINCH2MGA**  
 Template: **T204169**  
 Prelogin: **P906154**  
 PM: **526 - Chris McCord**  
 PB: **2-21-2022**  
 Shipped Via: **FedEX Ground**

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 #  
**KML00M22**

Lab Project #  
**KINCH2MGA-LEWIS12**

Collected by (print):  
**T. HALL, AFURNBSS**

Site/Facility ID #

P.O. #  
**WD855885**

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

No of  
 Cntrs

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No of Cntrs
MW-33-030122	G	GW		3-1-22	1405	X
MW-22-030122		GW			1445	X
MW-35-030122		GW			1435	X
MW-25-030122		GW			1440	X
MW-01-030122		GW			1510	X
MW-11-030122		GW			1530	X
MW-42-030122		GW			1510	X
MW-40-030122		GW			1515	X
MW-15-030122		GW			1545	X
MW-12-030122	✓	GW			1555	X

\*\*NITRATE SULFATE \* 125mlHDPE-NoPres  
 ALK, CO2 125mlHDPE-NoPres  
 Methane - RSK175 40mlAmb HCl  
 V8260BTEXMNSC 40mlAmb-HCl

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

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

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

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 Set Headspace:  Y  N  
 Preservation Correct/Checked:  Y  N  
 RAD Screen <0.5 #B/771:  Y  N

Samples returned via:  
 UPS  FedEx  Courier

Tracking # **548940271288**

Relinquished by: (Signature)

Date: **3-1-22** Time: **1730**

Received by: (Signature)

Temp Blank Received: Yes  No   
 HCL/MeOH TBA

Relinquished by: (Signature)

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

Received by: (Signature)

Temp: **16.3 ± 0.1 = 1.39**  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

If preservation required by Login: Date/Time

Relinquished by: (Signature)

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

Received for lab by: (Signature)

Date: **3/2/22** Time: **0915**

Hold: \_\_\_\_\_ Condition:  OK  NCF



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 #  
**KMCO 0M22**

Lab Project #  
**KINCH2MGA-LEWIS12**

Collected by (print):  
**T. HALL A. KENNEDY**

Site/Facility ID #

P.O. #  
**WD855885**

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 \_\_\_\_\_  
 Date Results Needed

Quote #

Immediately Packed on Ice: N \_\_\_ Y \_\_\_

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Chtrs
MW-28-030122	G	GW		3-1-22	1605	X
FB-030122	G	GW		3-1-22	1630	X
TB-030122		GW		LAB		X
		GW				
		GW				
		GW				
		GW				
		GW				
		GW				

Analysis / Container / Preservative			
Pres	Chk		
**NITRATE, SULFATE	** 125mlHDPE NoPres		
ALK, CO2	125mlHDPE NoPres		
Methane	RSK175 40mlAmb HCl		
V8260BTEXMNSC	40mlAmb HCl		



MT JULIET, TN

Submit a sample via this chain of custody  
 constitutes acknowledgment and acceptance of the  
 Pace Terms and Conditions found at  
<https://info.paceval.com/forms/chain-of-custody-terms.pdf>

SDG # **1466550**  
 Table #  
 Account: **KINCH2MGA**  
 Template: **T204169**  
 Prelogin: **P906154**  
 PM: **526 - Chris McCord**  
 PB: **2-21-2022**  
 Shipped Via: **FedEX Ground**

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

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

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 nB/hr:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N

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

Tracking # **5489 4027 1288**

Relinquished by: (Signature)

Date: **3-1-22** Time: **1730**

Received by: (Signature)

Trip Blank Received: Yes/No  
 Yes  No  
 HCL/Meth TBR

Relinquished by: (Signature)

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

Received by: (Signature)

Temp: \_\_\_\_\_ °C Bottles Received: **NSA21.3 + 0 = 1.3 91**

If preservation required by Login: Date/Time

Relinquished by: (Signature)

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

Received for lab by: (Signature)

Date: **3/2/22** Time: **0915**

Hold: \_\_\_\_\_ Condition: **OK**

Chris McCord

---

From: Garvey, Bethany/ATL <[Bethany.Garvey@jacobs.com](mailto:Bethany.Garvey@jacobs.com)>  
Sent: Wednesday, March 02, 2022 10:48 PM  
To: Chris McCord  
Cc: Erica McNeese  
Subject: Lewis Drive annual sampling  
Attachments: 2022-03-01\_COC.pdf

**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 / Erica,

I wanted to let you know that you guys should have received samples today from Lewis Drive. I wanted to note a few things....

- 1) MW-20 could possibly be high and should be diluted for its initial run.
- 2) The SW samples should be logged in separately from the GW samples.
- 3) MW-33 only needs to be analyzed for VOCs; please cancel the MNA parameters for this sample.

I'm sorry that I'm just now getting to this. I just returned from the field last night and catching up on emails.

Thanks,

**Bethany Garvey** | [Jacobs](https://www.jacobs.com) | Environmental Chemist  
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## Kinder Morgan- Atlanta, GA

Sample Delivery Group: L1467294  
Samples Received: 03/03/2022  
Project Number: KMLDOM22  
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

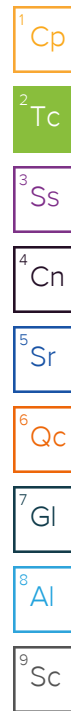
Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory 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

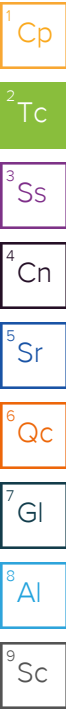
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<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc



# SAMPLE SUMMARY

## MW-32-030222 L1467294-01 GW

Collected by TAF      Collected date/time 03/02/22 08:20      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG1828043	1	03/07/22 02:54	03/07/22 02:54	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG1828043	1	03/07/22 02:54	03/07/22 02:54	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1827135	1	03/03/22 18:59	03/03/22 18:59	LBR	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG1829719	1	03/09/22 14:22	03/09/22 14:22	KEG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG1829663	1	03/10/22 10:56	03/10/22 10:56	CMS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827716	1	03/05/22 07:31	03/05/22 07:31	JAH	Mt. Juliet, TN



## MW-62-030222 L1467294-02 GW

Collected by TAF      Collected date/time 03/02/22 08:25      Received date/time 03/03/22 09:15

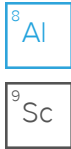
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827716	1	03/05/22 07:53	03/05/22 07:53	JAH	Mt. Juliet, TN



## MW-59-030222 L1467294-03 GW

Collected by TAF      Collected date/time 03/02/22 08:35      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827716	1	03/05/22 08:15	03/05/22 08:15	JAH	Mt. Juliet, TN



## MW-29-030222 L1467294-04 GW

Collected by TAF      Collected date/time 03/02/22 08:35      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827716	1	03/05/22 08:36	03/05/22 08:36	JAH	Mt. Juliet, TN

## MW-26-030222 L1467294-05 GW

Collected by TAF      Collected date/time 03/02/22 08:45      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827716	1	03/05/22 08:58	03/05/22 08:58	JAH	Mt. Juliet, TN

## MW-58-030222 L1467294-06 GW

Collected by TAF      Collected date/time 03/02/22 08:45      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827719	1	03/05/22 06:48	03/05/22 06:48	JCP	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1828281	10	03/07/22 13:27	03/07/22 13:27	BMB	Mt. Juliet, TN

## MW-26B-030222 L1467294-07 GW

Collected by TAF      Collected date/time 03/02/22 08:50      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827719	1	03/05/22 07:08	03/05/22 07:08	JCP	Mt. Juliet, TN

# SAMPLE SUMMARY

## MW-63-030222 L1467294-08 GW

Collected by TAF      Collected date/time 03/02/22 08:55      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827719	1	03/05/22 07:29	03/05/22 07:29	JCP	Mt. Juliet, TN

1 Cp

2 Tc

## MW-23B-030222 L1467294-09 GW

Collected by TAF      Collected date/time 03/02/22 09:00      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827719	1	03/05/22 07:49	03/05/22 07:49	JCP	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

## MW-23-030222 L1467294-10 GW

Collected by TAF      Collected date/time 03/02/22 09:05      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1828281	5	03/07/22 13:46	03/07/22 13:46	BMB	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

## MW-23-D-030222 L1467294-11 GW

Collected by TAF      Collected date/time 03/02/22 09:10      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1828281	10	03/07/22 14:06	03/07/22 14:06	BMB	Mt. Juliet, TN

9 Sc

## MW-61B-030222 L1467294-12 GW

Collected by TAF      Collected date/time 03/02/22 09:10      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827719	1	03/05/22 08:10	03/05/22 08:10	JCP	Mt. Juliet, TN

## MW-46-030222 L1467294-14 GW

Collected by TAF      Collected date/time 03/02/22 09:30      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827719	1	03/05/22 08:30	03/05/22 08:30	JCP	Mt. Juliet, TN

## MW-60-030222 L1467294-15 GW

Collected by TAF      Collected date/time 03/02/22 09:40      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827719	1	03/05/22 08:50	03/05/22 08:50	JCP	Mt. Juliet, TN

## MW-57-030222 L1467294-16 GW

Collected by TAF      Collected date/time 03/02/22 09:45      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827719	1	03/05/22 09:11	03/05/22 09:11	JCP	Mt. Juliet, TN

# SAMPLE SUMMARY

## MW-55-030222 L1467294-17 GW

Collected by TAF      Collected date/time 03/02/22 09:50      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827719	1	03/05/22 09:31	03/05/22 09:31	JCP	Mt. Juliet, TN

1 Cp

2 Tc

## MW-45-030222 L1467294-18 GW

Collected by TAF      Collected date/time 03/02/22 09:50      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827719	1	03/05/22 09:51	03/05/22 09:51	JCP	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

## MW-45B-030222 L1467294-19 GW

Collected by TAF      Collected date/time 03/02/22 09:55      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827719	1	03/05/22 10:11	03/05/22 10:11	JCP	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

## MW-36-030222 L1467294-20 GW

Collected by TAF      Collected date/time 03/02/22 09:55      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827719	1	03/05/22 10:32	03/05/22 10:32	JCP	Mt. Juliet, TN

9 Sc

## MW-36-D-030222 L1467294-21 GW

Collected by TAF      Collected date/time 03/02/22 10:00      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827719	1	03/05/22 10:52	03/05/22 10:52	JCP	Mt. Juliet, TN

## MW-21-030222 L1467294-22 GW

Collected by TAF      Collected date/time 03/02/22 10:00      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827719	1	03/05/22 11:12	03/05/22 11:12	JCP	Mt. Juliet, TN

## MW-36B-030222 L1467294-23 GW

Collected by TAF      Collected date/time 03/02/22 10:05      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827719	1	03/05/22 11:33	03/05/22 11:33	JCP	Mt. Juliet, TN

## MW-17B-030222 L1467294-24 GW

Collected by TAF      Collected date/time 03/02/22 10:10      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827719	100	03/05/22 12:34	03/05/22 12:34	JCP	Mt. Juliet, TN

# SAMPLE SUMMARY

## MW-44-030222 L1467294-25 GW

Collected by TAF      Collected date/time 03/02/22 10:25      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827950	1	03/06/22 19:07	03/06/22 19:07	ACG	Mt. Juliet, TN

1 Cp

2 Tc

## MW-07-030222 L1467294-26 GW

Collected by TAF      Collected date/time 03/02/22 10:25      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827950	10	03/07/22 01:36	03/07/22 01:36	ACG	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

## MW-44B-030222 L1467294-27 GW

Collected by TAF      Collected date/time 03/02/22 10:30      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827950	1	03/06/22 19:27	03/06/22 19:27	ACG	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

## MW-16-030222 L1467294-28 GW

Collected by TAF      Collected date/time 03/02/22 10:35      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827950	1	03/06/22 19:47	03/06/22 19:47	ACG	Mt. Juliet, TN

9 Sc

## MW-06-030222 L1467294-29 GW

Collected by TAF      Collected date/time 03/02/22 10:40      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827950	1	03/06/22 20:08	03/06/22 20:08	ACG	Mt. Juliet, TN

## MW-06B-030222 L1467294-30 GW

Collected by TAF      Collected date/time 03/02/22 10:45      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827950	1	03/06/22 20:29	03/06/22 20:29	ACG	Mt. Juliet, TN

## MW-01B-030222 L1467294-31 GW

Collected by TAF      Collected date/time 03/02/22 10:45      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827950	1	03/06/22 20:49	03/06/22 20:49	ACG	Mt. Juliet, TN

## MW-05-030222 L1467294-32 GW

Collected by TAF      Collected date/time 03/02/22 10:55      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827950	1	03/06/22 21:10	03/06/22 21:10	ACG	Mt. Juliet, TN

# SAMPLE SUMMARY

## MW-27-030222 L1467294-33 GW

Collected by TAF      Collected date/time 03/02/22 10:55      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827950	1	03/06/22 21:30	03/06/22 21:30	ACG	Mt. Juliet, TN

1 Cp

2 Tc

## MW-27B-030222 L1467294-34 GW

Collected by TAF      Collected date/time 03/02/22 11:00      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827950	1	03/06/22 21:51	03/06/22 21:51	ACG	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

## MW-09B-030222 L1467294-35 GW

Collected by TAF      Collected date/time 03/02/22 11:10      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827950	1	03/06/22 22:11	03/06/22 22:11	ACG	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

## MW-41-030222 L1467294-36 GW

Collected by TAF      Collected date/time 03/02/22 12:05      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827950	1	03/06/22 22:32	03/06/22 22:32	ACG	Mt. Juliet, TN

9 Sc

## MW-02B-030222 L1467294-37 GW

Collected by TAF      Collected date/time 03/02/22 12:05      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827950	1	03/06/22 22:52	03/06/22 22:52	ACG	Mt. Juliet, TN

## MW-41-D-030222 L1467294-38 GW

Collected by TAF      Collected date/time 03/02/22 12:10      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827950	1	03/06/22 23:13	03/06/22 23:13	ACG	Mt. Juliet, TN

## MW-54-030222 L1467294-39 GW

Collected by TAF      Collected date/time 03/02/22 12:15      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827950	1	03/06/22 23:33	03/06/22 23:33	ACG	Mt. Juliet, TN

## MW-25B-030222 L1467294-40 GW

Collected by TAF      Collected date/time 03/02/22 12:15      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827950	1	03/06/22 23:54	03/06/22 23:54	ACG	Mt. Juliet, TN

# SAMPLE SUMMARY

## MW-53-030222 L1467294-41 GW

Collected by TAF      Collected date/time 03/02/22 12:30      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827950	1	03/07/22 00:14	03/07/22 00:14	ACG	Mt. Juliet, TN

1 Cp

2 Tc

## MW-12B-030222 L1467294-42 GW

Collected by TAF      Collected date/time 03/02/22 12:30      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827950	1	03/07/22 00:35	03/07/22 00:35	ACG	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

## MW-47-030222 L1467294-43 GW

Collected by TAF      Collected date/time 03/02/22 12:35      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827950	1	03/07/22 00:55	03/07/22 00:55	ACG	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

## MW-49-030222 L1467294-44 GW

Collected by TAF      Collected date/time 03/02/22 12:40      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827950	1	03/07/22 01:16	03/07/22 01:16	ACG	Mt. Juliet, TN

9 Sc

## MW-31-030222 L1467294-45 GW

Collected by TAF      Collected date/time 03/02/22 12:45      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827955	1	03/06/22 07:54	03/06/22 07:54	JCP	Mt. Juliet, TN

## MW-31B-030222 L1467294-46 GW

Collected by TAF      Collected date/time 03/02/22 12:50      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827955	1	03/06/22 08:14	03/06/22 08:14	JCP	Mt. Juliet, TN

## MW-15B-030222 L1467294-47 GW

Collected by TAF      Collected date/time 03/02/22 13:00      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827955	50	03/06/22 12:18	03/06/22 12:18	JCP	Mt. Juliet, TN

## MW-15B-D-030222 L1467294-48 GW

Collected by TAF      Collected date/time 03/02/22 13:05      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827955	50	03/06/22 12:39	03/06/22 12:39	JCP	Mt. Juliet, TN

# SAMPLE SUMMARY

## MW-33T-030222 L1467294-49 GW

Collected by TAF      Collected date/time 03/02/22 13:20      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827955	1	03/06/22 08:35	03/06/22 08:35	JCP	Mt. Juliet, TN

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

## MW-39-030222 L1467294-50 GW

Collected by TAF      Collected date/time 03/02/22 13:20      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827955	1	03/06/22 08:55	03/06/22 08:55	JCP	Mt. Juliet, TN

## MW-43B-030222 L1467294-51 GW

Collected by TAF      Collected date/time 03/02/22 13:40      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827955	1	03/06/22 09:15	03/06/22 09:15	JCP	Mt. Juliet, TN

## MW-43-030222 L1467294-52 GW

Collected by TAF      Collected date/time 03/02/22 13:45      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827955	1	03/06/22 09:35	03/06/22 09:35	JCP	Mt. Juliet, TN

## MW-50B-030222 L1467294-53 GW

Collected by TAF      Collected date/time 03/02/22 13:50      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827955	20	03/06/22 12:59	03/06/22 12:59	JCP	Mt. Juliet, TN

## MW-24-030222 L1467294-54 GW

Collected by TAF      Collected date/time 03/02/22 13:55      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827955	1	03/06/22 09:56	03/06/22 09:56	JCP	Mt. Juliet, TN

## MW-48B-030222 L1467294-55 GW

Collected by TAF      Collected date/time 03/02/22 14:00      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827955	1	03/06/22 10:16	03/06/22 10:16	JCP	Mt. Juliet, TN

## MW-24B-030222 L1467294-56 GW

Collected by TAF      Collected date/time 03/02/22 14:00      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827955	1	03/06/22 10:37	03/06/22 10:37	JCP	Mt. Juliet, TN

# SAMPLE SUMMARY

## MW-51-030222 L1467294-57 GW

Collected by TAF      Collected date/time 03/02/22 14:05      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827955	1	03/06/22 10:57	03/06/22 10:57	JCP	Mt. Juliet, TN

1 Cp

2 Tc

## MW-52-030222 L1467294-58 GW

Collected by TAF      Collected date/time 03/02/22 14:10      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827955	1	03/06/22 11:17	03/06/22 11:17	JCP	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

## MW-13-030222 L1467294-59 GW

Collected by TAF      Collected date/time 03/02/22 14:15      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1828698	1	03/08/22 01:09	03/08/22 01:09	JAH	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

## MW-38-030222 L1467294-60 GW

Collected by TAF      Collected date/time 03/02/22 14:15      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827955	50	03/06/22 13:39	03/06/22 13:39	JCP	Mt. Juliet, TN

9 Sc

## MW-37-030222 L1467294-61 GW

Collected by TAF      Collected date/time 03/02/22 14:20      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827955	1	03/06/22 11:38	03/06/22 11:38	JCP	Mt. Juliet, TN

## MW-13B-030222 L1467294-62 GW

Collected by TAF      Collected date/time 03/02/22 14:20      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827955	5	03/06/22 14:00	03/06/22 14:00	JCP	Mt. Juliet, TN

## MW-38B-030222 L1467294-63 GW

Collected by TAF      Collected date/time 03/02/22 14:25      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827955	50	03/06/22 14:20	03/06/22 14:20	JCP	Mt. Juliet, TN

## MW-14-030222 L1467294-64 GW

Collected by TAF      Collected date/time 03/02/22 14:30      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827955	1	03/06/22 11:58	03/06/22 11:58	JCP	Mt. Juliet, TN



# SAMPLE SUMMARY

## MW-14B-030222 L1467294-65 GW

Collected by TAF      Collected date/time 03/02/22 14:35      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1828127	1	03/06/22 14:57	03/06/22 14:57	DWR	Mt. Juliet, TN

1 Cp

2 Tc

## FB01-030222 L1467294-66 GW

Collected by TAF      Collected date/time 03/02/22 15:05      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1828127	1	03/06/22 12:51	03/06/22 12:51	DWR	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

## TB01-030222 L1467294-67 GW

Collected by TAF      Collected date/time 03/02/22 00:00      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1828127	1	03/06/22 12:09	03/06/22 12:09	DWR	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

## MW-34-030222 L1467294-69 GW

Collected by TAF      Collected date/time 03/02/22 16:00      Received date/time 03/03/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827958	1	03/06/22 00:26	03/06/22 00:26	JCP	Mt. Juliet, TN

9 Sc

# 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

## Report Revision History

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Level II Report - Version 1: 03/11/22 09:12

## Project Narrative

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Removed incorrect qualification on Alkalinity.

Wet Chemistry by Method 2320 B-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/07/2022 02:54	<a href="#">WG1828043</a>

Sample Narrative:

L1467294-01 WG1828043: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Free Carbon Dioxide	ND	<u>T8</u>	20000	1	03/07/2022 02:54	<a href="#">WG1828043</a>

Sample Narrative:

L1467294-01 WG1828043: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

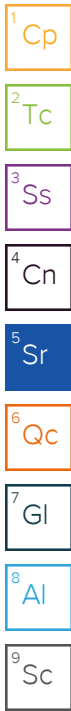
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	ND		100	1	03/03/2022 18:59	<a href="#">WG1827135</a>
Sulfate	ND		5000	1	03/09/2022 14:22	<a href="#">WG1829719</a>

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/10/2022 10:56	<a href="#">WG1829663</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/05/2022 07:31	<a href="#">WG1827716</a>
Toluene	ND		1.00	1	03/05/2022 07:31	<a href="#">WG1827716</a>
Ethylbenzene	ND		1.00	1	03/05/2022 07:31	<a href="#">WG1827716</a>
Total Xylenes	ND		3.00	1	03/05/2022 07:31	<a href="#">WG1827716</a>
Methyl tert-butyl ether	ND		1.00	1	03/05/2022 07:31	<a href="#">WG1827716</a>
Naphthalene	ND		5.00	1	03/05/2022 07:31	<a href="#">WG1827716</a>
1,2-Dichloroethane	ND		1.00	1	03/05/2022 07:31	<a href="#">WG1827716</a>
(S) Toluene-d8	91.2		80.0-120		03/05/2022 07:31	<a href="#">WG1827716</a>
(S) 4-Bromofluorobenzene	101		77.0-126		03/05/2022 07:31	<a href="#">WG1827716</a>
(S) 1,2-Dichloroethane-d4	107		70.0-130		03/05/2022 07:31	<a href="#">WG1827716</a>



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/05/2022 07:53	<a href="#">WG1827716</a>
Toluene	ND		1.00	1	03/05/2022 07:53	<a href="#">WG1827716</a>
Ethylbenzene	ND		1.00	1	03/05/2022 07:53	<a href="#">WG1827716</a>
Total Xylenes	ND		3.00	1	03/05/2022 07:53	<a href="#">WG1827716</a>
Methyl tert-butyl ether	ND		1.00	1	03/05/2022 07:53	<a href="#">WG1827716</a>
Naphthalene	ND		5.00	1	03/05/2022 07:53	<a href="#">WG1827716</a>
1,2-Dichloroethane	ND		1.00	1	03/05/2022 07:53	<a href="#">WG1827716</a>
(S) Toluene-d8	103		80.0-120		03/05/2022 07:53	<a href="#">WG1827716</a>
(S) 4-Bromofluorobenzene	98.8		77.0-126		03/05/2022 07:53	<a href="#">WG1827716</a>
(S) 1,2-Dichloroethane-d4	99.1		70.0-130		03/05/2022 07:53	<a href="#">WG1827716</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	03/05/2022 08:15	<a href="#">WG1827716</a>
Toluene	ND		1.00	1	03/05/2022 08:15	<a href="#">WG1827716</a>
Ethylbenzene	ND		1.00	1	03/05/2022 08:15	<a href="#">WG1827716</a>
Total Xylenes	ND		3.00	1	03/05/2022 08:15	<a href="#">WG1827716</a>
Methyl tert-butyl ether	3.35		1.00	1	03/05/2022 08:15	<a href="#">WG1827716</a>
Naphthalene	ND		5.00	1	03/05/2022 08:15	<a href="#">WG1827716</a>
1,2-Dichloroethane	ND		1.00	1	03/05/2022 08:15	<a href="#">WG1827716</a>
(S) Toluene-d8	96.3		80.0-120		03/05/2022 08:15	<a href="#">WG1827716</a>
(S) 4-Bromofluorobenzene	103		77.0-126		03/05/2022 08:15	<a href="#">WG1827716</a>
(S) 1,2-Dichloroethane-d4	98.1		70.0-130		03/05/2022 08:15	<a href="#">WG1827716</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	03/05/2022 08:36	<a href="#">WG1827716</a>
Toluene	ND		1.00	1	03/05/2022 08:36	<a href="#">WG1827716</a>
Ethylbenzene	ND		1.00	1	03/05/2022 08:36	<a href="#">WG1827716</a>
Total Xylenes	ND		3.00	1	03/05/2022 08:36	<a href="#">WG1827716</a>
Methyl tert-butyl ether	ND		1.00	1	03/05/2022 08:36	<a href="#">WG1827716</a>
Naphthalene	ND		5.00	1	03/05/2022 08:36	<a href="#">WG1827716</a>
1,2-Dichloroethane	ND		1.00	1	03/05/2022 08:36	<a href="#">WG1827716</a>
(S) Toluene-d8	100		80.0-120		03/05/2022 08:36	<a href="#">WG1827716</a>
(S) 4-Bromofluorobenzene	101		77.0-126		03/05/2022 08:36	<a href="#">WG1827716</a>
(S) 1,2-Dichloroethane-d4	102		70.0-130		03/05/2022 08:36	<a href="#">WG1827716</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	03/05/2022 08:58	<a href="#">WG1827716</a>
Toluene	ND		1.00	1	03/05/2022 08:58	<a href="#">WG1827716</a>
Ethylbenzene	ND		1.00	1	03/05/2022 08:58	<a href="#">WG1827716</a>
Total Xylenes	ND		3.00	1	03/05/2022 08:58	<a href="#">WG1827716</a>
Methyl tert-butyl ether	ND		1.00	1	03/05/2022 08:58	<a href="#">WG1827716</a>
Naphthalene	ND		5.00	1	03/05/2022 08:58	<a href="#">WG1827716</a>
1,2-Dichloroethane	ND		1.00	1	03/05/2022 08:58	<a href="#">WG1827716</a>
(S) Toluene-d8	101		80.0-120		03/05/2022 08:58	<a href="#">WG1827716</a>
(S) 4-Bromofluorobenzene	102		77.0-126		03/05/2022 08:58	<a href="#">WG1827716</a>
(S) 1,2-Dichloroethane-d4	102		70.0-130		03/05/2022 08:58	<a href="#">WG1827716</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	321		10.0	10	03/07/2022 13:27	<a href="#">WG1828281</a>
Toluene	1.71		1.00	1	03/05/2022 06:48	<a href="#">WG1827719</a>
Ethylbenzene	ND		1.00	1	03/05/2022 06:48	<a href="#">WG1827719</a>
Total Xylenes	8.77		3.00	1	03/05/2022 06:48	<a href="#">WG1827719</a>
Methyl tert-butyl ether	71.2		1.00	1	03/05/2022 06:48	<a href="#">WG1827719</a>
Naphthalene	ND		5.00	1	03/05/2022 06:48	<a href="#">WG1827719</a>
1,2-Dichloroethane	ND		1.00	1	03/05/2022 06:48	<a href="#">WG1827719</a>
(S) Toluene-d8	109		80.0-120		03/05/2022 06:48	<a href="#">WG1827719</a>
(S) Toluene-d8	107		80.0-120		03/07/2022 13:27	<a href="#">WG1828281</a>
(S) 4-Bromofluorobenzene	106		77.0-126		03/05/2022 06:48	<a href="#">WG1827719</a>
(S) 4-Bromofluorobenzene	105		77.0-126		03/07/2022 13:27	<a href="#">WG1828281</a>
(S) 1,2-Dichloroethane-d4	79.2		70.0-130		03/05/2022 06:48	<a href="#">WG1827719</a>
(S) 1,2-Dichloroethane-d4	129		70.0-130		03/07/2022 13:27	<a href="#">WG1828281</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	03/05/2022 07:08	<a href="#">WG1827719</a>
Toluene	ND		1.00	1	03/05/2022 07:08	<a href="#">WG1827719</a>
Ethylbenzene	ND		1.00	1	03/05/2022 07:08	<a href="#">WG1827719</a>
Total Xylenes	ND		3.00	1	03/05/2022 07:08	<a href="#">WG1827719</a>
Methyl tert-butyl ether	ND		1.00	1	03/05/2022 07:08	<a href="#">WG1827719</a>
Naphthalene	ND		5.00	1	03/05/2022 07:08	<a href="#">WG1827719</a>
1,2-Dichloroethane	ND		1.00	1	03/05/2022 07:08	<a href="#">WG1827719</a>
(S) Toluene-d8	109		80.0-120		03/05/2022 07:08	<a href="#">WG1827719</a>
(S) 4-Bromofluorobenzene	102		77.0-126		03/05/2022 07:08	<a href="#">WG1827719</a>
(S) 1,2-Dichloroethane-d4	80.1		70.0-130		03/05/2022 07:08	<a href="#">WG1827719</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	03/05/2022 07:29	<a href="#">WG1827719</a>
Toluene	ND		1.00	1	03/05/2022 07:29	<a href="#">WG1827719</a>
Ethylbenzene	ND		1.00	1	03/05/2022 07:29	<a href="#">WG1827719</a>
Total Xylenes	ND		3.00	1	03/05/2022 07:29	<a href="#">WG1827719</a>
Methyl tert-butyl ether	11.5		1.00	1	03/05/2022 07:29	<a href="#">WG1827719</a>
Naphthalene	ND		5.00	1	03/05/2022 07:29	<a href="#">WG1827719</a>
1,2-Dichloroethane	ND		1.00	1	03/05/2022 07:29	<a href="#">WG1827719</a>
(S) Toluene-d8	110		80.0-120		03/05/2022 07:29	<a href="#">WG1827719</a>
(S) 4-Bromofluorobenzene	102		77.0-126		03/05/2022 07:29	<a href="#">WG1827719</a>
(S) 1,2-Dichloroethane-d4	80.3		70.0-130		03/05/2022 07:29	<a href="#">WG1827719</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	03/05/2022 07:49	<a href="#">WG1827719</a>
Toluene	ND		1.00	1	03/05/2022 07:49	<a href="#">WG1827719</a>
Ethylbenzene	ND		1.00	1	03/05/2022 07:49	<a href="#">WG1827719</a>
Total Xylenes	ND		3.00	1	03/05/2022 07:49	<a href="#">WG1827719</a>
Methyl tert-butyl ether	ND		1.00	1	03/05/2022 07:49	<a href="#">WG1827719</a>
Naphthalene	ND		5.00	1	03/05/2022 07:49	<a href="#">WG1827719</a>
1,2-Dichloroethane	ND		1.00	1	03/05/2022 07:49	<a href="#">WG1827719</a>
(S) Toluene-d8	110		80.0-120		03/05/2022 07:49	<a href="#">WG1827719</a>
(S) 4-Bromofluorobenzene	104		77.0-126		03/05/2022 07:49	<a href="#">WG1827719</a>
(S) 1,2-Dichloroethane-d4	79.4		70.0-130		03/05/2022 07:49	<a href="#">WG1827719</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	513		5.00	5	03/07/2022 13:46	<a href="#">WG1828281</a>
Toluene	15.0		5.00	5	03/07/2022 13:46	<a href="#">WG1828281</a>
Ethylbenzene	5.18		5.00	5	03/07/2022 13:46	<a href="#">WG1828281</a>
Total Xylenes	98.8		15.0	5	03/07/2022 13:46	<a href="#">WG1828281</a>
Methyl tert-butyl ether	19.5	<a href="#">C5</a>	5.00	5	03/07/2022 13:46	<a href="#">WG1828281</a>
Naphthalene	ND	<a href="#">C3</a>	25.0	5	03/07/2022 13:46	<a href="#">WG1828281</a>
1,2-Dichloroethane	ND		5.00	5	03/07/2022 13:46	<a href="#">WG1828281</a>
<i>(S) Toluene-d8</i>	108		80.0-120		03/07/2022 13:46	<a href="#">WG1828281</a>
<i>(S) 4-Bromofluorobenzene</i>	105		77.0-126		03/07/2022 13:46	<a href="#">WG1828281</a>
<i>(S) 1,2-Dichloroethane-d4</i>	124		70.0-130		03/07/2022 13:46	<a href="#">WG1828281</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	547		10.0	10	03/07/2022 14:06	<a href="#">WG1828281</a>
Toluene	16.4		10.0	10	03/07/2022 14:06	<a href="#">WG1828281</a>
Ethylbenzene	ND		10.0	10	03/07/2022 14:06	<a href="#">WG1828281</a>
Total Xylenes	110		30.0	10	03/07/2022 14:06	<a href="#">WG1828281</a>
Methyl tert-butyl ether	19.5	<a href="#">C5</a>	10.0	10	03/07/2022 14:06	<a href="#">WG1828281</a>
Naphthalene	ND	<a href="#">C3</a>	50.0	10	03/07/2022 14:06	<a href="#">WG1828281</a>
1,2-Dichloroethane	ND		10.0	10	03/07/2022 14:06	<a href="#">WG1828281</a>
<i>(S) Toluene-d8</i>	111		80.0-120		03/07/2022 14:06	<a href="#">WG1828281</a>
<i>(S) 4-Bromofluorobenzene</i>	99.0		77.0-126		03/07/2022 14:06	<a href="#">WG1828281</a>
<i>(S) 1,2-Dichloroethane-d4</i>	109		70.0-130		03/07/2022 14:06	<a href="#">WG1828281</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	03/05/2022 08:10	<a href="#">WG1827719</a>
Toluene	ND		1.00	1	03/05/2022 08:10	<a href="#">WG1827719</a>
Ethylbenzene	ND		1.00	1	03/05/2022 08:10	<a href="#">WG1827719</a>
Total Xylenes	ND		3.00	1	03/05/2022 08:10	<a href="#">WG1827719</a>
Methyl tert-butyl ether	ND		1.00	1	03/05/2022 08:10	<a href="#">WG1827719</a>
Naphthalene	ND		5.00	1	03/05/2022 08:10	<a href="#">WG1827719</a>
1,2-Dichloroethane	ND		1.00	1	03/05/2022 08:10	<a href="#">WG1827719</a>
(S) Toluene-d8	111		80.0-120		03/05/2022 08:10	<a href="#">WG1827719</a>
(S) 4-Bromofluorobenzene	104		77.0-126		03/05/2022 08:10	<a href="#">WG1827719</a>
(S) 1,2-Dichloroethane-d4	80.4		70.0-130		03/05/2022 08:10	<a href="#">WG1827719</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	03/05/2022 08:30	<a href="#">WG1827719</a>
Toluene	ND		1.00	1	03/05/2022 08:30	<a href="#">WG1827719</a>
Ethylbenzene	ND		1.00	1	03/05/2022 08:30	<a href="#">WG1827719</a>
Total Xylenes	ND		3.00	1	03/05/2022 08:30	<a href="#">WG1827719</a>
Methyl tert-butyl ether	41.1		1.00	1	03/05/2022 08:30	<a href="#">WG1827719</a>
Naphthalene	ND		5.00	1	03/05/2022 08:30	<a href="#">WG1827719</a>
1,2-Dichloroethane	ND		1.00	1	03/05/2022 08:30	<a href="#">WG1827719</a>
(S) Toluene-d8	111		80.0-120		03/05/2022 08:30	<a href="#">WG1827719</a>
(S) 4-Bromofluorobenzene	103		77.0-126		03/05/2022 08:30	<a href="#">WG1827719</a>
(S) 1,2-Dichloroethane-d4	79.4		70.0-130		03/05/2022 08:30	<a href="#">WG1827719</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	03/05/2022 08:50	<a href="#">WG1827719</a>
Toluene	ND		1.00	1	03/05/2022 08:50	<a href="#">WG1827719</a>
Ethylbenzene	ND		1.00	1	03/05/2022 08:50	<a href="#">WG1827719</a>
Total Xylenes	ND		3.00	1	03/05/2022 08:50	<a href="#">WG1827719</a>
Methyl tert-butyl ether	ND		1.00	1	03/05/2022 08:50	<a href="#">WG1827719</a>
Naphthalene	ND		5.00	1	03/05/2022 08:50	<a href="#">WG1827719</a>
1,2-Dichloroethane	ND		1.00	1	03/05/2022 08:50	<a href="#">WG1827719</a>
(S) Toluene-d8	109		80.0-120		03/05/2022 08:50	<a href="#">WG1827719</a>
(S) 4-Bromofluorobenzene	102		77.0-126		03/05/2022 08:50	<a href="#">WG1827719</a>
(S) 1,2-Dichloroethane-d4	80.3		70.0-130		03/05/2022 08:50	<a href="#">WG1827719</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	40.7		1.00	1	03/05/2022 09:11	<a href="#">WG1827719</a>
Toluene	ND		1.00	1	03/05/2022 09:11	<a href="#">WG1827719</a>
Ethylbenzene	ND		1.00	1	03/05/2022 09:11	<a href="#">WG1827719</a>
Total Xylenes	ND		3.00	1	03/05/2022 09:11	<a href="#">WG1827719</a>
Methyl tert-butyl ether	47.2		1.00	1	03/05/2022 09:11	<a href="#">WG1827719</a>
Naphthalene	ND		5.00	1	03/05/2022 09:11	<a href="#">WG1827719</a>
1,2-Dichloroethane	ND		1.00	1	03/05/2022 09:11	<a href="#">WG1827719</a>
(S) Toluene-d8	111		80.0-120		03/05/2022 09:11	<a href="#">WG1827719</a>
(S) 4-Bromofluorobenzene	104		77.0-126		03/05/2022 09:11	<a href="#">WG1827719</a>
(S) 1,2-Dichloroethane-d4	78.1		70.0-130		03/05/2022 09:11	<a href="#">WG1827719</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	03/05/2022 09:31	<a href="#">WG1827719</a>
Toluene	ND		1.00	1	03/05/2022 09:31	<a href="#">WG1827719</a>
Ethylbenzene	ND		1.00	1	03/05/2022 09:31	<a href="#">WG1827719</a>
Total Xylenes	ND		3.00	1	03/05/2022 09:31	<a href="#">WG1827719</a>
Methyl tert-butyl ether	ND		1.00	1	03/05/2022 09:31	<a href="#">WG1827719</a>
Naphthalene	ND		5.00	1	03/05/2022 09:31	<a href="#">WG1827719</a>
1,2-Dichloroethane	ND		1.00	1	03/05/2022 09:31	<a href="#">WG1827719</a>
(S) Toluene-d8	110		80.0-120		03/05/2022 09:31	<a href="#">WG1827719</a>
(S) 4-Bromofluorobenzene	103		77.0-126		03/05/2022 09:31	<a href="#">WG1827719</a>
(S) 1,2-Dichloroethane-d4	80.6		70.0-130		03/05/2022 09:31	<a href="#">WG1827719</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	03/05/2022 09:51	<a href="#">WG1827719</a>
Toluene	ND		1.00	1	03/05/2022 09:51	<a href="#">WG1827719</a>
Ethylbenzene	ND		1.00	1	03/05/2022 09:51	<a href="#">WG1827719</a>
Total Xylenes	ND		3.00	1	03/05/2022 09:51	<a href="#">WG1827719</a>
Methyl tert-butyl ether	20.2		1.00	1	03/05/2022 09:51	<a href="#">WG1827719</a>
Naphthalene	ND		5.00	1	03/05/2022 09:51	<a href="#">WG1827719</a>
1,2-Dichloroethane	ND		1.00	1	03/05/2022 09:51	<a href="#">WG1827719</a>
(S) Toluene-d8	109		80.0-120		03/05/2022 09:51	<a href="#">WG1827719</a>
(S) 4-Bromofluorobenzene	101		77.0-126		03/05/2022 09:51	<a href="#">WG1827719</a>
(S) 1,2-Dichloroethane-d4	79.6		70.0-130		03/05/2022 09:51	<a href="#">WG1827719</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	03/05/2022 10:11	<a href="#">WG1827719</a>
Toluene	ND		1.00	1	03/05/2022 10:11	<a href="#">WG1827719</a>
Ethylbenzene	ND		1.00	1	03/05/2022 10:11	<a href="#">WG1827719</a>
Total Xylenes	ND		3.00	1	03/05/2022 10:11	<a href="#">WG1827719</a>
Methyl tert-butyl ether	ND		1.00	1	03/05/2022 10:11	<a href="#">WG1827719</a>
Naphthalene	ND		5.00	1	03/05/2022 10:11	<a href="#">WG1827719</a>
1,2-Dichloroethane	ND		1.00	1	03/05/2022 10:11	<a href="#">WG1827719</a>
(S) Toluene-d8	109		80.0-120		03/05/2022 10:11	<a href="#">WG1827719</a>
(S) 4-Bromofluorobenzene	106		77.0-126		03/05/2022 10:11	<a href="#">WG1827719</a>
(S) 1,2-Dichloroethane-d4	79.6		70.0-130		03/05/2022 10:11	<a href="#">WG1827719</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	03/05/2022 10:32	<a href="#">WG1827719</a>
Toluene	ND		1.00	1	03/05/2022 10:32	<a href="#">WG1827719</a>
Ethylbenzene	ND		1.00	1	03/05/2022 10:32	<a href="#">WG1827719</a>
Total Xylenes	ND		3.00	1	03/05/2022 10:32	<a href="#">WG1827719</a>
Methyl tert-butyl ether	ND		1.00	1	03/05/2022 10:32	<a href="#">WG1827719</a>
Naphthalene	ND		5.00	1	03/05/2022 10:32	<a href="#">WG1827719</a>
1,2-Dichloroethane	ND		1.00	1	03/05/2022 10:32	<a href="#">WG1827719</a>
(S) Toluene-d8	112		80.0-120		03/05/2022 10:32	<a href="#">WG1827719</a>
(S) 4-Bromofluorobenzene	105		77.0-126		03/05/2022 10:32	<a href="#">WG1827719</a>
(S) 1,2-Dichloroethane-d4	81.3		70.0-130		03/05/2022 10:32	<a href="#">WG1827719</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	03/05/2022 10:52	<a href="#">WG1827719</a>
Toluene	ND		1.00	1	03/05/2022 10:52	<a href="#">WG1827719</a>
Ethylbenzene	ND		1.00	1	03/05/2022 10:52	<a href="#">WG1827719</a>
Total Xylenes	ND		3.00	1	03/05/2022 10:52	<a href="#">WG1827719</a>
Methyl tert-butyl ether	ND		1.00	1	03/05/2022 10:52	<a href="#">WG1827719</a>
Naphthalene	ND		5.00	1	03/05/2022 10:52	<a href="#">WG1827719</a>
1,2-Dichloroethane	ND		1.00	1	03/05/2022 10:52	<a href="#">WG1827719</a>
(S) Toluene-d8	110		80.0-120		03/05/2022 10:52	<a href="#">WG1827719</a>
(S) 4-Bromofluorobenzene	104		77.0-126		03/05/2022 10:52	<a href="#">WG1827719</a>
(S) 1,2-Dichloroethane-d4	80.1		70.0-130		03/05/2022 10:52	<a href="#">WG1827719</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	03/05/2022 11:12	<a href="#">WG1827719</a>
Toluene	ND		1.00	1	03/05/2022 11:12	<a href="#">WG1827719</a>
Ethylbenzene	ND		1.00	1	03/05/2022 11:12	<a href="#">WG1827719</a>
Total Xylenes	ND		3.00	1	03/05/2022 11:12	<a href="#">WG1827719</a>
Methyl tert-butyl ether	1.35		1.00	1	03/05/2022 11:12	<a href="#">WG1827719</a>
Naphthalene	ND		5.00	1	03/05/2022 11:12	<a href="#">WG1827719</a>
1,2-Dichloroethane	ND		1.00	1	03/05/2022 11:12	<a href="#">WG1827719</a>
(S) Toluene-d8	110		80.0-120		03/05/2022 11:12	<a href="#">WG1827719</a>
(S) 4-Bromofluorobenzene	103		77.0-126		03/05/2022 11:12	<a href="#">WG1827719</a>
(S) 1,2-Dichloroethane-d4	80.4		70.0-130		03/05/2022 11:12	<a href="#">WG1827719</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	03/05/2022 11:33	<a href="#">WG1827719</a>
Toluene	ND		1.00	1	03/05/2022 11:33	<a href="#">WG1827719</a>
Ethylbenzene	ND		1.00	1	03/05/2022 11:33	<a href="#">WG1827719</a>
Total Xylenes	ND		3.00	1	03/05/2022 11:33	<a href="#">WG1827719</a>
Methyl tert-butyl ether	ND		1.00	1	03/05/2022 11:33	<a href="#">WG1827719</a>
Naphthalene	ND		5.00	1	03/05/2022 11:33	<a href="#">WG1827719</a>
1,2-Dichloroethane	ND		1.00	1	03/05/2022 11:33	<a href="#">WG1827719</a>
(S) Toluene-d8	110		80.0-120		03/05/2022 11:33	<a href="#">WG1827719</a>
(S) 4-Bromofluorobenzene	104		77.0-126		03/05/2022 11:33	<a href="#">WG1827719</a>
(S) 1,2-Dichloroethane-d4	80.2		70.0-130		03/05/2022 11:33	<a href="#">WG1827719</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	4050		100	100	03/05/2022 12:34	<a href="#">WG1827719</a>
Toluene	1480		100	100	03/05/2022 12:34	<a href="#">WG1827719</a>
Ethylbenzene	697		100	100	03/05/2022 12:34	<a href="#">WG1827719</a>
Total Xylenes	3910		300	100	03/05/2022 12:34	<a href="#">WG1827719</a>
Methyl tert-butyl ether	169		100	100	03/05/2022 12:34	<a href="#">WG1827719</a>
Naphthalene	ND		500	100	03/05/2022 12:34	<a href="#">WG1827719</a>
1,2-Dichloroethane	ND		100	100	03/05/2022 12:34	<a href="#">WG1827719</a>
(S) Toluene-d8	110		80.0-120		03/05/2022 12:34	<a href="#">WG1827719</a>
(S) 4-Bromofluorobenzene	104		77.0-126		03/05/2022 12:34	<a href="#">WG1827719</a>
(S) 1,2-Dichloroethane-d4	78.6		70.0-130		03/05/2022 12:34	<a href="#">WG1827719</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	03/06/2022 19:07	<a href="#">WG1827950</a>
Toluene	ND		1.00	1	03/06/2022 19:07	<a href="#">WG1827950</a>
Ethylbenzene	ND		1.00	1	03/06/2022 19:07	<a href="#">WG1827950</a>
Total Xylenes	ND		3.00	1	03/06/2022 19:07	<a href="#">WG1827950</a>
Methyl tert-butyl ether	ND		1.00	1	03/06/2022 19:07	<a href="#">WG1827950</a>
Naphthalene	ND		5.00	1	03/06/2022 19:07	<a href="#">WG1827950</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 19:07	<a href="#">WG1827950</a>
(S) Toluene-d8	102		80.0-120		03/06/2022 19:07	<a href="#">WG1827950</a>
(S) 4-Bromofluorobenzene	99.7		77.0-126		03/06/2022 19:07	<a href="#">WG1827950</a>
(S) 1,2-Dichloroethane-d4	103		70.0-130		03/06/2022 19:07	<a href="#">WG1827950</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	31.1		10.0	10	03/07/2022 01:36	<a href="#">WG1827950</a>
Toluene	131		10.0	10	03/07/2022 01:36	<a href="#">WG1827950</a>
Ethylbenzene	239		10.0	10	03/07/2022 01:36	<a href="#">WG1827950</a>
Total Xylenes	1840		30.0	10	03/07/2022 01:36	<a href="#">WG1827950</a>
Methyl tert-butyl ether	ND		10.0	10	03/07/2022 01:36	<a href="#">WG1827950</a>
Naphthalene	ND		50.0	10	03/07/2022 01:36	<a href="#">WG1827950</a>
1,2-Dichloroethane	ND		10.0	10	03/07/2022 01:36	<a href="#">WG1827950</a>
(S) Toluene-d8	99.9		80.0-120		03/07/2022 01:36	<a href="#">WG1827950</a>
(S) 4-Bromofluorobenzene	97.9		77.0-126		03/07/2022 01:36	<a href="#">WG1827950</a>
(S) 1,2-Dichloroethane-d4	101		70.0-130		03/07/2022 01:36	<a href="#">WG1827950</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	03/06/2022 19:27	<a href="#">WG1827950</a>
Toluene	ND		1.00	1	03/06/2022 19:27	<a href="#">WG1827950</a>
Ethylbenzene	ND		1.00	1	03/06/2022 19:27	<a href="#">WG1827950</a>
Total Xylenes	ND		3.00	1	03/06/2022 19:27	<a href="#">WG1827950</a>
Methyl tert-butyl ether	ND		1.00	1	03/06/2022 19:27	<a href="#">WG1827950</a>
Naphthalene	ND		5.00	1	03/06/2022 19:27	<a href="#">WG1827950</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 19:27	<a href="#">WG1827950</a>
(S) Toluene-d8	106		80.0-120		03/06/2022 19:27	<a href="#">WG1827950</a>
(S) 4-Bromofluorobenzene	97.8		77.0-126		03/06/2022 19:27	<a href="#">WG1827950</a>
(S) 1,2-Dichloroethane-d4	101		70.0-130		03/06/2022 19:27	<a href="#">WG1827950</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	104		1.00	1	03/06/2022 19:47	<a href="#">WG1827950</a>
Toluene	65.3		1.00	1	03/06/2022 19:47	<a href="#">WG1827950</a>
Ethylbenzene	1.54		1.00	1	03/06/2022 19:47	<a href="#">WG1827950</a>
Total Xylenes	17.3		3.00	1	03/06/2022 19:47	<a href="#">WG1827950</a>
Methyl tert-butyl ether	2.07		1.00	1	03/06/2022 19:47	<a href="#">WG1827950</a>
Naphthalene	12.9		5.00	1	03/06/2022 19:47	<a href="#">WG1827950</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 19:47	<a href="#">WG1827950</a>
(S) Toluene-d8	98.4		80.0-120		03/06/2022 19:47	<a href="#">WG1827950</a>
(S) 4-Bromofluorobenzene	97.8		77.0-126		03/06/2022 19:47	<a href="#">WG1827950</a>
(S) 1,2-Dichloroethane-d4	102		70.0-130		03/06/2022 19:47	<a href="#">WG1827950</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	03/06/2022 20:08	<a href="#">WG1827950</a>
Toluene	ND		1.00	1	03/06/2022 20:08	<a href="#">WG1827950</a>
Ethylbenzene	ND		1.00	1	03/06/2022 20:08	<a href="#">WG1827950</a>
Total Xylenes	ND		3.00	1	03/06/2022 20:08	<a href="#">WG1827950</a>
Methyl tert-butyl ether	ND		1.00	1	03/06/2022 20:08	<a href="#">WG1827950</a>
Naphthalene	ND		5.00	1	03/06/2022 20:08	<a href="#">WG1827950</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 20:08	<a href="#">WG1827950</a>
(S) Toluene-d8	106		80.0-120		03/06/2022 20:08	<a href="#">WG1827950</a>
(S) 4-Bromofluorobenzene	101		77.0-126		03/06/2022 20:08	<a href="#">WG1827950</a>
(S) 1,2-Dichloroethane-d4	103		70.0-130		03/06/2022 20:08	<a href="#">WG1827950</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	03/06/2022 20:29	<a href="#">WG1827950</a>
Toluene	4.57		1.00	1	03/06/2022 20:29	<a href="#">WG1827950</a>
Ethylbenzene	ND		1.00	1	03/06/2022 20:29	<a href="#">WG1827950</a>
Total Xylenes	ND		3.00	1	03/06/2022 20:29	<a href="#">WG1827950</a>
Methyl tert-butyl ether	ND		1.00	1	03/06/2022 20:29	<a href="#">WG1827950</a>
Naphthalene	ND		5.00	1	03/06/2022 20:29	<a href="#">WG1827950</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 20:29	<a href="#">WG1827950</a>
(S) Toluene-d8	106		80.0-120		03/06/2022 20:29	<a href="#">WG1827950</a>
(S) 4-Bromofluorobenzene	103		77.0-126		03/06/2022 20:29	<a href="#">WG1827950</a>
(S) 1,2-Dichloroethane-d4	100		70.0-130		03/06/2022 20:29	<a href="#">WG1827950</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	03/06/2022 20:49	<a href="#">WG1827950</a>
Toluene	ND		1.00	1	03/06/2022 20:49	<a href="#">WG1827950</a>
Ethylbenzene	ND		1.00	1	03/06/2022 20:49	<a href="#">WG1827950</a>
Total Xylenes	ND		3.00	1	03/06/2022 20:49	<a href="#">WG1827950</a>
Methyl tert-butyl ether	ND		1.00	1	03/06/2022 20:49	<a href="#">WG1827950</a>
Naphthalene	ND		5.00	1	03/06/2022 20:49	<a href="#">WG1827950</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 20:49	<a href="#">WG1827950</a>
(S) Toluene-d8	104		80.0-120		03/06/2022 20:49	<a href="#">WG1827950</a>
(S) 4-Bromofluorobenzene	94.1		77.0-126		03/06/2022 20:49	<a href="#">WG1827950</a>
(S) 1,2-Dichloroethane-d4	100		70.0-130		03/06/2022 20:49	<a href="#">WG1827950</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	03/06/2022 21:10	<a href="#">WG1827950</a>
Toluene	ND		1.00	1	03/06/2022 21:10	<a href="#">WG1827950</a>
Ethylbenzene	ND		1.00	1	03/06/2022 21:10	<a href="#">WG1827950</a>
Total Xylenes	ND		3.00	1	03/06/2022 21:10	<a href="#">WG1827950</a>
Methyl tert-butyl ether	ND		1.00	1	03/06/2022 21:10	<a href="#">WG1827950</a>
Naphthalene	ND		5.00	1	03/06/2022 21:10	<a href="#">WG1827950</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 21:10	<a href="#">WG1827950</a>
(S) Toluene-d8	108		80.0-120		03/06/2022 21:10	<a href="#">WG1827950</a>
(S) 4-Bromofluorobenzene	103		77.0-126		03/06/2022 21:10	<a href="#">WG1827950</a>
(S) 1,2-Dichloroethane-d4	104		70.0-130		03/06/2022 21:10	<a href="#">WG1827950</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	03/06/2022 21:30	<a href="#">WG1827950</a>
Toluene	ND		1.00	1	03/06/2022 21:30	<a href="#">WG1827950</a>
Ethylbenzene	ND		1.00	1	03/06/2022 21:30	<a href="#">WG1827950</a>
Total Xylenes	ND		3.00	1	03/06/2022 21:30	<a href="#">WG1827950</a>
Methyl tert-butyl ether	ND		1.00	1	03/06/2022 21:30	<a href="#">WG1827950</a>
Naphthalene	ND		5.00	1	03/06/2022 21:30	<a href="#">WG1827950</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 21:30	<a href="#">WG1827950</a>
(S) Toluene-d8	106		80.0-120		03/06/2022 21:30	<a href="#">WG1827950</a>
(S) 4-Bromofluorobenzene	97.1		77.0-126		03/06/2022 21:30	<a href="#">WG1827950</a>
(S) 1,2-Dichloroethane-d4	100		70.0-130		03/06/2022 21:30	<a href="#">WG1827950</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	03/06/2022 21:51	<a href="#">WG1827950</a>
Toluene	ND		1.00	1	03/06/2022 21:51	<a href="#">WG1827950</a>
Ethylbenzene	ND		1.00	1	03/06/2022 21:51	<a href="#">WG1827950</a>
Total Xylenes	ND		3.00	1	03/06/2022 21:51	<a href="#">WG1827950</a>
Methyl tert-butyl ether	ND		1.00	1	03/06/2022 21:51	<a href="#">WG1827950</a>
Naphthalene	ND		5.00	1	03/06/2022 21:51	<a href="#">WG1827950</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 21:51	<a href="#">WG1827950</a>
(S) Toluene-d8	102		80.0-120		03/06/2022 21:51	<a href="#">WG1827950</a>
(S) 4-Bromofluorobenzene	95.4		77.0-126		03/06/2022 21:51	<a href="#">WG1827950</a>
(S) 1,2-Dichloroethane-d4	103		70.0-130		03/06/2022 21:51	<a href="#">WG1827950</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	2.68		1.00	1	03/06/2022 22:11	<a href="#">WG1827950</a>
Toluene	10.7		1.00	1	03/06/2022 22:11	<a href="#">WG1827950</a>
Ethylbenzene	2.71		1.00	1	03/06/2022 22:11	<a href="#">WG1827950</a>
Total Xylenes	21.1		3.00	1	03/06/2022 22:11	<a href="#">WG1827950</a>
Methyl tert-butyl ether	ND		1.00	1	03/06/2022 22:11	<a href="#">WG1827950</a>
Naphthalene	ND		5.00	1	03/06/2022 22:11	<a href="#">WG1827950</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 22:11	<a href="#">WG1827950</a>
(S) Toluene-d8	103		80.0-120		03/06/2022 22:11	<a href="#">WG1827950</a>
(S) 4-Bromofluorobenzene	99.4		77.0-126		03/06/2022 22:11	<a href="#">WG1827950</a>
(S) 1,2-Dichloroethane-d4	99.3		70.0-130		03/06/2022 22:11	<a href="#">WG1827950</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	03/06/2022 22:32	<a href="#">WG1827950</a>
Toluene	ND		1.00	1	03/06/2022 22:32	<a href="#">WG1827950</a>
Ethylbenzene	ND		1.00	1	03/06/2022 22:32	<a href="#">WG1827950</a>
Total Xylenes	ND		3.00	1	03/06/2022 22:32	<a href="#">WG1827950</a>
Methyl tert-butyl ether	ND		1.00	1	03/06/2022 22:32	<a href="#">WG1827950</a>
Naphthalene	ND		5.00	1	03/06/2022 22:32	<a href="#">WG1827950</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 22:32	<a href="#">WG1827950</a>
(S) Toluene-d8	106		80.0-120		03/06/2022 22:32	<a href="#">WG1827950</a>
(S) 4-Bromofluorobenzene	98.9		77.0-126		03/06/2022 22:32	<a href="#">WG1827950</a>
(S) 1,2-Dichloroethane-d4	97.0		70.0-130		03/06/2022 22:32	<a href="#">WG1827950</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	03/06/2022 22:52	<a href="#">WG1827950</a>
Toluene	ND		1.00	1	03/06/2022 22:52	<a href="#">WG1827950</a>
Ethylbenzene	ND		1.00	1	03/06/2022 22:52	<a href="#">WG1827950</a>
Total Xylenes	ND		3.00	1	03/06/2022 22:52	<a href="#">WG1827950</a>
Methyl tert-butyl ether	ND		1.00	1	03/06/2022 22:52	<a href="#">WG1827950</a>
Naphthalene	ND		5.00	1	03/06/2022 22:52	<a href="#">WG1827950</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 22:52	<a href="#">WG1827950</a>
(S) Toluene-d8	103		80.0-120		03/06/2022 22:52	<a href="#">WG1827950</a>
(S) 4-Bromofluorobenzene	97.2		77.0-126		03/06/2022 22:52	<a href="#">WG1827950</a>
(S) 1,2-Dichloroethane-d4	102		70.0-130		03/06/2022 22:52	<a href="#">WG1827950</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	03/06/2022 23:13	<a href="#">WG1827950</a>
Toluene	ND		1.00	1	03/06/2022 23:13	<a href="#">WG1827950</a>
Ethylbenzene	ND		1.00	1	03/06/2022 23:13	<a href="#">WG1827950</a>
Total Xylenes	ND		3.00	1	03/06/2022 23:13	<a href="#">WG1827950</a>
Methyl tert-butyl ether	ND		1.00	1	03/06/2022 23:13	<a href="#">WG1827950</a>
Naphthalene	ND		5.00	1	03/06/2022 23:13	<a href="#">WG1827950</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 23:13	<a href="#">WG1827950</a>
(S) Toluene-d8	100		80.0-120		03/06/2022 23:13	<a href="#">WG1827950</a>
(S) 4-Bromofluorobenzene	103		77.0-126		03/06/2022 23:13	<a href="#">WG1827950</a>
(S) 1,2-Dichloroethane-d4	100		70.0-130		03/06/2022 23:13	<a href="#">WG1827950</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	03/06/2022 23:33	<a href="#">WG1827950</a>
Toluene	ND		1.00	1	03/06/2022 23:33	<a href="#">WG1827950</a>
Ethylbenzene	ND		1.00	1	03/06/2022 23:33	<a href="#">WG1827950</a>
Total Xylenes	ND		3.00	1	03/06/2022 23:33	<a href="#">WG1827950</a>
Methyl tert-butyl ether	ND		1.00	1	03/06/2022 23:33	<a href="#">WG1827950</a>
Naphthalene	ND		5.00	1	03/06/2022 23:33	<a href="#">WG1827950</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 23:33	<a href="#">WG1827950</a>
(S) Toluene-d8	102		80.0-120		03/06/2022 23:33	<a href="#">WG1827950</a>
(S) 4-Bromofluorobenzene	95.6		77.0-126		03/06/2022 23:33	<a href="#">WG1827950</a>
(S) 1,2-Dichloroethane-d4	99.2		70.0-130		03/06/2022 23:33	<a href="#">WG1827950</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	03/06/2022 23:54	<a href="#">WG1827950</a>
Toluene	ND		1.00	1	03/06/2022 23:54	<a href="#">WG1827950</a>
Ethylbenzene	ND		1.00	1	03/06/2022 23:54	<a href="#">WG1827950</a>
Total Xylenes	ND		3.00	1	03/06/2022 23:54	<a href="#">WG1827950</a>
Methyl tert-butyl ether	1.56		1.00	1	03/06/2022 23:54	<a href="#">WG1827950</a>
Naphthalene	ND		5.00	1	03/06/2022 23:54	<a href="#">WG1827950</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 23:54	<a href="#">WG1827950</a>
(S) Toluene-d8	103		80.0-120		03/06/2022 23:54	<a href="#">WG1827950</a>
(S) 4-Bromofluorobenzene	97.1		77.0-126		03/06/2022 23:54	<a href="#">WG1827950</a>
(S) 1,2-Dichloroethane-d4	100		70.0-130		03/06/2022 23:54	<a href="#">WG1827950</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	03/07/2022 00:14	<a href="#">WG1827950</a>
Toluene	ND		1.00	1	03/07/2022 00:14	<a href="#">WG1827950</a>
Ethylbenzene	ND		1.00	1	03/07/2022 00:14	<a href="#">WG1827950</a>
Total Xylenes	ND		3.00	1	03/07/2022 00:14	<a href="#">WG1827950</a>
Methyl tert-butyl ether	ND		1.00	1	03/07/2022 00:14	<a href="#">WG1827950</a>
Naphthalene	ND		5.00	1	03/07/2022 00:14	<a href="#">WG1827950</a>
1,2-Dichloroethane	ND		1.00	1	03/07/2022 00:14	<a href="#">WG1827950</a>
(S) Toluene-d8	104		80.0-120		03/07/2022 00:14	<a href="#">WG1827950</a>
(S) 4-Bromofluorobenzene	102		77.0-126		03/07/2022 00:14	<a href="#">WG1827950</a>
(S) 1,2-Dichloroethane-d4	99.9		70.0-130		03/07/2022 00:14	<a href="#">WG1827950</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	03/07/2022 00:35	<a href="#">WG1827950</a>
Toluene	ND		1.00	1	03/07/2022 00:35	<a href="#">WG1827950</a>
Ethylbenzene	ND		1.00	1	03/07/2022 00:35	<a href="#">WG1827950</a>
Total Xylenes	ND		3.00	1	03/07/2022 00:35	<a href="#">WG1827950</a>
Methyl tert-butyl ether	ND		1.00	1	03/07/2022 00:35	<a href="#">WG1827950</a>
Naphthalene	ND		5.00	1	03/07/2022 00:35	<a href="#">WG1827950</a>
1,2-Dichloroethane	ND		1.00	1	03/07/2022 00:35	<a href="#">WG1827950</a>
(S) Toluene-d8	106		80.0-120		03/07/2022 00:35	<a href="#">WG1827950</a>
(S) 4-Bromofluorobenzene	96.1		77.0-126		03/07/2022 00:35	<a href="#">WG1827950</a>
(S) 1,2-Dichloroethane-d4	102		70.0-130		03/07/2022 00:35	<a href="#">WG1827950</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	03/07/2022 00:55	<a href="#">WG1827950</a>
Toluene	ND		1.00	1	03/07/2022 00:55	<a href="#">WG1827950</a>
Ethylbenzene	ND		1.00	1	03/07/2022 00:55	<a href="#">WG1827950</a>
Total Xylenes	ND		3.00	1	03/07/2022 00:55	<a href="#">WG1827950</a>
Methyl tert-butyl ether	ND		1.00	1	03/07/2022 00:55	<a href="#">WG1827950</a>
Naphthalene	ND		5.00	1	03/07/2022 00:55	<a href="#">WG1827950</a>
1,2-Dichloroethane	ND		1.00	1	03/07/2022 00:55	<a href="#">WG1827950</a>
(S) Toluene-d8	99.3		80.0-120		03/07/2022 00:55	<a href="#">WG1827950</a>
(S) 4-Bromofluorobenzene	92.2		77.0-126		03/07/2022 00:55	<a href="#">WG1827950</a>
(S) 1,2-Dichloroethane-d4	101		70.0-130		03/07/2022 00:55	<a href="#">WG1827950</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	03/07/2022 01:16	<a href="#">WG1827950</a>
Toluene	ND		1.00	1	03/07/2022 01:16	<a href="#">WG1827950</a>
Ethylbenzene	ND		1.00	1	03/07/2022 01:16	<a href="#">WG1827950</a>
Total Xylenes	ND		3.00	1	03/07/2022 01:16	<a href="#">WG1827950</a>
Methyl tert-butyl ether	ND		1.00	1	03/07/2022 01:16	<a href="#">WG1827950</a>
Naphthalene	ND		5.00	1	03/07/2022 01:16	<a href="#">WG1827950</a>
1,2-Dichloroethane	ND		1.00	1	03/07/2022 01:16	<a href="#">WG1827950</a>
(S) Toluene-d8	102		80.0-120		03/07/2022 01:16	<a href="#">WG1827950</a>
(S) 4-Bromofluorobenzene	97.4		77.0-126		03/07/2022 01:16	<a href="#">WG1827950</a>
(S) 1,2-Dichloroethane-d4	102		70.0-130		03/07/2022 01:16	<a href="#">WG1827950</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	03/06/2022 07:54	<a href="#">WG1827955</a>
Toluene	ND		1.00	1	03/06/2022 07:54	<a href="#">WG1827955</a>
Ethylbenzene	ND		1.00	1	03/06/2022 07:54	<a href="#">WG1827955</a>
Total Xylenes	ND		3.00	1	03/06/2022 07:54	<a href="#">WG1827955</a>
Methyl tert-butyl ether	ND		1.00	1	03/06/2022 07:54	<a href="#">WG1827955</a>
Naphthalene	ND		5.00	1	03/06/2022 07:54	<a href="#">WG1827955</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 07:54	<a href="#">WG1827955</a>
(S) Toluene-d8	110		80.0-120		03/06/2022 07:54	<a href="#">WG1827955</a>
(S) 4-Bromofluorobenzene	104		77.0-126		03/06/2022 07:54	<a href="#">WG1827955</a>
(S) 1,2-Dichloroethane-d4	78.2		70.0-130		03/06/2022 07:54	<a href="#">WG1827955</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	03/06/2022 08:14	<a href="#">WG1827955</a>
Toluene	ND		1.00	1	03/06/2022 08:14	<a href="#">WG1827955</a>
Ethylbenzene	ND		1.00	1	03/06/2022 08:14	<a href="#">WG1827955</a>
Total Xylenes	ND		3.00	1	03/06/2022 08:14	<a href="#">WG1827955</a>
Methyl tert-butyl ether	ND		1.00	1	03/06/2022 08:14	<a href="#">WG1827955</a>
Naphthalene	ND		5.00	1	03/06/2022 08:14	<a href="#">WG1827955</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 08:14	<a href="#">WG1827955</a>
(S) Toluene-d8	110		80.0-120		03/06/2022 08:14	<a href="#">WG1827955</a>
(S) 4-Bromofluorobenzene	104		77.0-126		03/06/2022 08:14	<a href="#">WG1827955</a>
(S) 1,2-Dichloroethane-d4	79.8		70.0-130		03/06/2022 08:14	<a href="#">WG1827955</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	785		50.0	50	03/06/2022 12:18	<a href="#">WG1827955</a>
Toluene	82.9		50.0	50	03/06/2022 12:18	<a href="#">WG1827955</a>
Ethylbenzene	ND		50.0	50	03/06/2022 12:18	<a href="#">WG1827955</a>
Total Xylenes	543		150	50	03/06/2022 12:18	<a href="#">WG1827955</a>
Methyl tert-butyl ether	104		50.0	50	03/06/2022 12:18	<a href="#">WG1827955</a>
Naphthalene	ND		250	50	03/06/2022 12:18	<a href="#">WG1827955</a>
1,2-Dichloroethane	ND		50.0	50	03/06/2022 12:18	<a href="#">WG1827955</a>
(S) Toluene-d8	111		80.0-120		03/06/2022 12:18	<a href="#">WG1827955</a>
(S) 4-Bromofluorobenzene	105		77.0-126		03/06/2022 12:18	<a href="#">WG1827955</a>
(S) 1,2-Dichloroethane-d4	78.2		70.0-130		03/06/2022 12:18	<a href="#">WG1827955</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	743		50.0	50	03/06/2022 12:39	<a href="#">WG1827955</a>
Toluene	72.7		50.0	50	03/06/2022 12:39	<a href="#">WG1827955</a>
Ethylbenzene	ND		50.0	50	03/06/2022 12:39	<a href="#">WG1827955</a>
Total Xylenes	480		150	50	03/06/2022 12:39	<a href="#">WG1827955</a>
Methyl tert-butyl ether	103		50.0	50	03/06/2022 12:39	<a href="#">WG1827955</a>
Naphthalene	ND		250	50	03/06/2022 12:39	<a href="#">WG1827955</a>
1,2-Dichloroethane	ND		50.0	50	03/06/2022 12:39	<a href="#">WG1827955</a>
(S) Toluene-d8	111		80.0-120		03/06/2022 12:39	<a href="#">WG1827955</a>
(S) 4-Bromofluorobenzene	106		77.0-126		03/06/2022 12:39	<a href="#">WG1827955</a>
(S) 1,2-Dichloroethane-d4	78.3		70.0-130		03/06/2022 12:39	<a href="#">WG1827955</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	03/06/2022 08:35	<a href="#">WG1827955</a>
Toluene	ND		1.00	1	03/06/2022 08:35	<a href="#">WG1827955</a>
Ethylbenzene	ND		1.00	1	03/06/2022 08:35	<a href="#">WG1827955</a>
Total Xylenes	ND		3.00	1	03/06/2022 08:35	<a href="#">WG1827955</a>
Methyl tert-butyl ether	ND		1.00	1	03/06/2022 08:35	<a href="#">WG1827955</a>
Naphthalene	ND		5.00	1	03/06/2022 08:35	<a href="#">WG1827955</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 08:35	<a href="#">WG1827955</a>
(S) Toluene-d8	108		80.0-120		03/06/2022 08:35	<a href="#">WG1827955</a>
(S) 4-Bromofluorobenzene	103		77.0-126		03/06/2022 08:35	<a href="#">WG1827955</a>
(S) 1,2-Dichloroethane-d4	79.5		70.0-130		03/06/2022 08:35	<a href="#">WG1827955</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	03/06/2022 08:55	<a href="#">WG1827955</a>
Toluene	ND		1.00	1	03/06/2022 08:55	<a href="#">WG1827955</a>
Ethylbenzene	ND		1.00	1	03/06/2022 08:55	<a href="#">WG1827955</a>
Total Xylenes	ND		3.00	1	03/06/2022 08:55	<a href="#">WG1827955</a>
Methyl tert-butyl ether	54.7		1.00	1	03/06/2022 08:55	<a href="#">WG1827955</a>
Naphthalene	ND		5.00	1	03/06/2022 08:55	<a href="#">WG1827955</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 08:55	<a href="#">WG1827955</a>
(S) Toluene-d8	111		80.0-120		03/06/2022 08:55	<a href="#">WG1827955</a>
(S) 4-Bromofluorobenzene	108		77.0-126		03/06/2022 08:55	<a href="#">WG1827955</a>
(S) 1,2-Dichloroethane-d4	78.7		70.0-130		03/06/2022 08:55	<a href="#">WG1827955</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	03/06/2022 09:15	<a href="#">WG1827955</a>
Toluene	ND		1.00	1	03/06/2022 09:15	<a href="#">WG1827955</a>
Ethylbenzene	ND		1.00	1	03/06/2022 09:15	<a href="#">WG1827955</a>
Total Xylenes	ND		3.00	1	03/06/2022 09:15	<a href="#">WG1827955</a>
Methyl tert-butyl ether	ND		1.00	1	03/06/2022 09:15	<a href="#">WG1827955</a>
Naphthalene	ND		5.00	1	03/06/2022 09:15	<a href="#">WG1827955</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 09:15	<a href="#">WG1827955</a>
(S) Toluene-d8	110		80.0-120		03/06/2022 09:15	<a href="#">WG1827955</a>
(S) 4-Bromofluorobenzene	104		77.0-126		03/06/2022 09:15	<a href="#">WG1827955</a>
(S) 1,2-Dichloroethane-d4	79.9		70.0-130		03/06/2022 09:15	<a href="#">WG1827955</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	03/06/2022 09:35	<a href="#">WG1827955</a>
Toluene	ND		1.00	1	03/06/2022 09:35	<a href="#">WG1827955</a>
Ethylbenzene	ND		1.00	1	03/06/2022 09:35	<a href="#">WG1827955</a>
Total Xylenes	ND		3.00	1	03/06/2022 09:35	<a href="#">WG1827955</a>
Methyl tert-butyl ether	ND		1.00	1	03/06/2022 09:35	<a href="#">WG1827955</a>
Naphthalene	ND		5.00	1	03/06/2022 09:35	<a href="#">WG1827955</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 09:35	<a href="#">WG1827955</a>
(S) Toluene-d8	109		80.0-120		03/06/2022 09:35	<a href="#">WG1827955</a>
(S) 4-Bromofluorobenzene	102		77.0-126		03/06/2022 09:35	<a href="#">WG1827955</a>
(S) 1,2-Dichloroethane-d4	80.6		70.0-130		03/06/2022 09:35	<a href="#">WG1827955</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	951		20.0	20	03/06/2022 12:59	<a href="#">WG1827955</a>
Toluene	ND		20.0	20	03/06/2022 12:59	<a href="#">WG1827955</a>
Ethylbenzene	ND		20.0	20	03/06/2022 12:59	<a href="#">WG1827955</a>
Total Xylenes	ND		60.0	20	03/06/2022 12:59	<a href="#">WG1827955</a>
Methyl tert-butyl ether	107		20.0	20	03/06/2022 12:59	<a href="#">WG1827955</a>
Naphthalene	ND		100	20	03/06/2022 12:59	<a href="#">WG1827955</a>
1,2-Dichloroethane	ND		20.0	20	03/06/2022 12:59	<a href="#">WG1827955</a>
(S) Toluene-d8	110		80.0-120		03/06/2022 12:59	<a href="#">WG1827955</a>
(S) 4-Bromofluorobenzene	105		77.0-126		03/06/2022 12:59	<a href="#">WG1827955</a>
(S) 1,2-Dichloroethane-d4	79.5		70.0-130		03/06/2022 12:59	<a href="#">WG1827955</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	03/06/2022 09:56	<a href="#">WG1827955</a>
Toluene	ND		1.00	1	03/06/2022 09:56	<a href="#">WG1827955</a>
Ethylbenzene	ND		1.00	1	03/06/2022 09:56	<a href="#">WG1827955</a>
Total Xylenes	ND		3.00	1	03/06/2022 09:56	<a href="#">WG1827955</a>
Methyl tert-butyl ether	ND		1.00	1	03/06/2022 09:56	<a href="#">WG1827955</a>
Naphthalene	ND		5.00	1	03/06/2022 09:56	<a href="#">WG1827955</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 09:56	<a href="#">WG1827955</a>
(S) Toluene-d8	110		80.0-120		03/06/2022 09:56	<a href="#">WG1827955</a>
(S) 4-Bromofluorobenzene	102		77.0-126		03/06/2022 09:56	<a href="#">WG1827955</a>
(S) 1,2-Dichloroethane-d4	78.8		70.0-130		03/06/2022 09:56	<a href="#">WG1827955</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	03/06/2022 10:16	<a href="#">WG1827955</a>
Toluene	ND		1.00	1	03/06/2022 10:16	<a href="#">WG1827955</a>
Ethylbenzene	ND		1.00	1	03/06/2022 10:16	<a href="#">WG1827955</a>
Total Xylenes	ND		3.00	1	03/06/2022 10:16	<a href="#">WG1827955</a>
Methyl tert-butyl ether	ND		1.00	1	03/06/2022 10:16	<a href="#">WG1827955</a>
Naphthalene	ND		5.00	1	03/06/2022 10:16	<a href="#">WG1827955</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 10:16	<a href="#">WG1827955</a>
(S) Toluene-d8	112		80.0-120		03/06/2022 10:16	<a href="#">WG1827955</a>
(S) 4-Bromofluorobenzene	103		77.0-126		03/06/2022 10:16	<a href="#">WG1827955</a>
(S) 1,2-Dichloroethane-d4	77.4		70.0-130		03/06/2022 10:16	<a href="#">WG1827955</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	03/06/2022 10:37	<a href="#">WG1827955</a>
Toluene	ND		1.00	1	03/06/2022 10:37	<a href="#">WG1827955</a>
Ethylbenzene	ND		1.00	1	03/06/2022 10:37	<a href="#">WG1827955</a>
Total Xylenes	ND		3.00	1	03/06/2022 10:37	<a href="#">WG1827955</a>
Methyl tert-butyl ether	ND		1.00	1	03/06/2022 10:37	<a href="#">WG1827955</a>
Naphthalene	ND		5.00	1	03/06/2022 10:37	<a href="#">WG1827955</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 10:37	<a href="#">WG1827955</a>
(S) Toluene-d8	108		80.0-120		03/06/2022 10:37	<a href="#">WG1827955</a>
(S) 4-Bromofluorobenzene	102		77.0-126		03/06/2022 10:37	<a href="#">WG1827955</a>
(S) 1,2-Dichloroethane-d4	79.3		70.0-130		03/06/2022 10:37	<a href="#">WG1827955</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	1.15		1.00	1	03/06/2022 10:57	<a href="#">WG1827955</a>
Toluene	ND		1.00	1	03/06/2022 10:57	<a href="#">WG1827955</a>
Ethylbenzene	ND		1.00	1	03/06/2022 10:57	<a href="#">WG1827955</a>
Total Xylenes	ND		3.00	1	03/06/2022 10:57	<a href="#">WG1827955</a>
Methyl tert-butyl ether	5.46		1.00	1	03/06/2022 10:57	<a href="#">WG1827955</a>
Naphthalene	ND		5.00	1	03/06/2022 10:57	<a href="#">WG1827955</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 10:57	<a href="#">WG1827955</a>
(S) Toluene-d8	109		80.0-120		03/06/2022 10:57	<a href="#">WG1827955</a>
(S) 4-Bromofluorobenzene	102		77.0-126		03/06/2022 10:57	<a href="#">WG1827955</a>
(S) 1,2-Dichloroethane-d4	81.6		70.0-130		03/06/2022 10:57	<a href="#">WG1827955</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	03/06/2022 11:17	<a href="#">WG1827955</a>
Toluene	ND		1.00	1	03/06/2022 11:17	<a href="#">WG1827955</a>
Ethylbenzene	ND		1.00	1	03/06/2022 11:17	<a href="#">WG1827955</a>
Total Xylenes	ND		3.00	1	03/06/2022 11:17	<a href="#">WG1827955</a>
Methyl tert-butyl ether	ND		1.00	1	03/06/2022 11:17	<a href="#">WG1827955</a>
Naphthalene	ND		5.00	1	03/06/2022 11:17	<a href="#">WG1827955</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 11:17	<a href="#">WG1827955</a>
(S) Toluene-d8	110		80.0-120		03/06/2022 11:17	<a href="#">WG1827955</a>
(S) 4-Bromofluorobenzene	101		77.0-126		03/06/2022 11:17	<a href="#">WG1827955</a>
(S) 1,2-Dichloroethane-d4	80.4		70.0-130		03/06/2022 11:17	<a href="#">WG1827955</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	5.95		1.00	1	03/08/2022 01:09	<a href="#">WG1828698</a>
Toluene	10.6		1.00	1	03/08/2022 01:09	<a href="#">WG1828698</a>
Ethylbenzene	3.37		1.00	1	03/08/2022 01:09	<a href="#">WG1828698</a>
Total Xylenes	33.7		3.00	1	03/08/2022 01:09	<a href="#">WG1828698</a>
Methyl tert-butyl ether	ND		1.00	1	03/08/2022 01:09	<a href="#">WG1828698</a>
Naphthalene	ND		5.00	1	03/08/2022 01:09	<a href="#">WG1828698</a>
1,2-Dichloroethane	ND		1.00	1	03/08/2022 01:09	<a href="#">WG1828698</a>
(S) Toluene-d8	107		80.0-120		03/08/2022 01:09	<a href="#">WG1828698</a>
(S) 4-Bromofluorobenzene	108		77.0-126		03/08/2022 01:09	<a href="#">WG1828698</a>
(S) 1,2-Dichloroethane-d4	104		70.0-130		03/08/2022 01:09	<a href="#">WG1828698</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	1280		50.0	50	03/06/2022 13:39	<a href="#">WG1827955</a>
Toluene	ND		50.0	50	03/06/2022 13:39	<a href="#">WG1827955</a>
Ethylbenzene	ND		50.0	50	03/06/2022 13:39	<a href="#">WG1827955</a>
Total Xylenes	ND		150	50	03/06/2022 13:39	<a href="#">WG1827955</a>
Methyl tert-butyl ether	130		50.0	50	03/06/2022 13:39	<a href="#">WG1827955</a>
Naphthalene	ND		250	50	03/06/2022 13:39	<a href="#">WG1827955</a>
1,2-Dichloroethane	ND		50.0	50	03/06/2022 13:39	<a href="#">WG1827955</a>
<i>(S) Toluene-d8</i>	110		80.0-120		03/06/2022 13:39	<a href="#">WG1827955</a>
<i>(S) 4-Bromofluorobenzene</i>	104		77.0-126		03/06/2022 13:39	<a href="#">WG1827955</a>
<i>(S) 1,2-Dichloroethane-d4</i>	78.1		70.0-130		03/06/2022 13:39	<a href="#">WG1827955</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	1.49		1.00	1	03/06/2022 11:38	<a href="#">WG1827955</a>
Toluene	ND		1.00	1	03/06/2022 11:38	<a href="#">WG1827955</a>
Ethylbenzene	ND		1.00	1	03/06/2022 11:38	<a href="#">WG1827955</a>
Total Xylenes	ND		3.00	1	03/06/2022 11:38	<a href="#">WG1827955</a>
Methyl tert-butyl ether	9.56		1.00	1	03/06/2022 11:38	<a href="#">WG1827955</a>
Naphthalene	ND		5.00	1	03/06/2022 11:38	<a href="#">WG1827955</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 11:38	<a href="#">WG1827955</a>
<i>(S) Toluene-d8</i>	110		80.0-120		03/06/2022 11:38	<a href="#">WG1827955</a>
<i>(S) 4-Bromofluorobenzene</i>	104		77.0-126		03/06/2022 11:38	<a href="#">WG1827955</a>
<i>(S) 1,2-Dichloroethane-d4</i>	78.2		70.0-130		03/06/2022 11:38	<a href="#">WG1827955</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	205		5.00	5	03/06/2022 14:00	<a href="#">WG1827955</a>
Toluene	ND		5.00	5	03/06/2022 14:00	<a href="#">WG1827955</a>
Ethylbenzene	ND		5.00	5	03/06/2022 14:00	<a href="#">WG1827955</a>
Total Xylenes	ND		15.0	5	03/06/2022 14:00	<a href="#">WG1827955</a>
Methyl tert-butyl ether	122		5.00	5	03/06/2022 14:00	<a href="#">WG1827955</a>
Naphthalene	ND		25.0	5	03/06/2022 14:00	<a href="#">WG1827955</a>
1,2-Dichloroethane	ND		5.00	5	03/06/2022 14:00	<a href="#">WG1827955</a>
(S) Toluene-d8	111		80.0-120		03/06/2022 14:00	<a href="#">WG1827955</a>
(S) 4-Bromofluorobenzene	105		77.0-126		03/06/2022 14:00	<a href="#">WG1827955</a>
(S) 1,2-Dichloroethane-d4	79.6		70.0-130		03/06/2022 14:00	<a href="#">WG1827955</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	2790		50.0	50	03/06/2022 14:20	<a href="#">WG1827955</a>
Toluene	ND		50.0	50	03/06/2022 14:20	<a href="#">WG1827955</a>
Ethylbenzene	ND		50.0	50	03/06/2022 14:20	<a href="#">WG1827955</a>
Total Xylenes	ND		150	50	03/06/2022 14:20	<a href="#">WG1827955</a>
Methyl tert-butyl ether	134		50.0	50	03/06/2022 14:20	<a href="#">WG1827955</a>
Naphthalene	ND		250	50	03/06/2022 14:20	<a href="#">WG1827955</a>
1,2-Dichloroethane	ND		50.0	50	03/06/2022 14:20	<a href="#">WG1827955</a>
<i>(S) Toluene-d8</i>	110		80.0-120		03/06/2022 14:20	<a href="#">WG1827955</a>
<i>(S) 4-Bromofluorobenzene</i>	104		77.0-126		03/06/2022 14:20	<a href="#">WG1827955</a>
<i>(S) 1,2-Dichloroethane-d4</i>	78.7		70.0-130		03/06/2022 14:20	<a href="#">WG1827955</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	03/06/2022 11:58	<a href="#">WG1827955</a>
Toluene	ND		1.00	1	03/06/2022 11:58	<a href="#">WG1827955</a>
Ethylbenzene	ND		1.00	1	03/06/2022 11:58	<a href="#">WG1827955</a>
Total Xylenes	ND		3.00	1	03/06/2022 11:58	<a href="#">WG1827955</a>
Methyl tert-butyl ether	ND		1.00	1	03/06/2022 11:58	<a href="#">WG1827955</a>
Naphthalene	ND		5.00	1	03/06/2022 11:58	<a href="#">WG1827955</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 11:58	<a href="#">WG1827955</a>
(S) Toluene-d8	109		80.0-120		03/06/2022 11:58	<a href="#">WG1827955</a>
(S) 4-Bromofluorobenzene	101		77.0-126		03/06/2022 11:58	<a href="#">WG1827955</a>
(S) 1,2-Dichloroethane-d4	78.9		70.0-130		03/06/2022 11:58	<a href="#">WG1827955</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	1.66		1.00	1	03/06/2022 14:57	<a href="#">WG1828127</a>
Toluene	ND		1.00	1	03/06/2022 14:57	<a href="#">WG1828127</a>
Ethylbenzene	ND		1.00	1	03/06/2022 14:57	<a href="#">WG1828127</a>
Total Xylenes	ND		3.00	1	03/06/2022 14:57	<a href="#">WG1828127</a>
Methyl tert-butyl ether	10.6		1.00	1	03/06/2022 14:57	<a href="#">WG1828127</a>
Naphthalene	ND		5.00	1	03/06/2022 14:57	<a href="#">WG1828127</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 14:57	<a href="#">WG1828127</a>
(S) Toluene-d8	96.5		80.0-120		03/06/2022 14:57	<a href="#">WG1828127</a>
(S) 4-Bromofluorobenzene	101		77.0-126		03/06/2022 14:57	<a href="#">WG1828127</a>
(S) 1,2-Dichloroethane-d4	117		70.0-130		03/06/2022 14:57	<a href="#">WG1828127</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	03/06/2022 12:51	<a href="#">WG1828127</a>
Toluene	ND		1.00	1	03/06/2022 12:51	<a href="#">WG1828127</a>
Ethylbenzene	ND		1.00	1	03/06/2022 12:51	<a href="#">WG1828127</a>
Total Xylenes	ND		3.00	1	03/06/2022 12:51	<a href="#">WG1828127</a>
Methyl tert-butyl ether	ND		1.00	1	03/06/2022 12:51	<a href="#">WG1828127</a>
Naphthalene	ND		5.00	1	03/06/2022 12:51	<a href="#">WG1828127</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 12:51	<a href="#">WG1828127</a>
(S) Toluene-d8	98.4		80.0-120		03/06/2022 12:51	<a href="#">WG1828127</a>
(S) 4-Bromofluorobenzene	102		77.0-126		03/06/2022 12:51	<a href="#">WG1828127</a>
(S) 1,2-Dichloroethane-d4	117		70.0-130		03/06/2022 12:51	<a href="#">WG1828127</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	03/06/2022 12:09	<a href="#">WG1828127</a>
Toluene	ND		1.00	1	03/06/2022 12:09	<a href="#">WG1828127</a>
Ethylbenzene	ND		1.00	1	03/06/2022 12:09	<a href="#">WG1828127</a>
Total Xylenes	ND		3.00	1	03/06/2022 12:09	<a href="#">WG1828127</a>
Methyl tert-butyl ether	ND		1.00	1	03/06/2022 12:09	<a href="#">WG1828127</a>
Naphthalene	ND		5.00	1	03/06/2022 12:09	<a href="#">WG1828127</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 12:09	<a href="#">WG1828127</a>
(S) Toluene-d8	95.0		80.0-120		03/06/2022 12:09	<a href="#">WG1828127</a>
(S) 4-Bromofluorobenzene	96.6		77.0-126		03/06/2022 12:09	<a href="#">WG1828127</a>
(S) 1,2-Dichloroethane-d4	115		70.0-130		03/06/2022 12:09	<a href="#">WG1828127</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	1.13		1.00	1	03/06/2022 00:26	<a href="#">WG1827958</a>
Toluene	ND		1.00	1	03/06/2022 00:26	<a href="#">WG1827958</a>
Ethylbenzene	ND		1.00	1	03/06/2022 00:26	<a href="#">WG1827958</a>
Total Xylenes	3.34		3.00	1	03/06/2022 00:26	<a href="#">WG1827958</a>
Methyl tert-butyl ether	51.3		1.00	1	03/06/2022 00:26	<a href="#">WG1827958</a>
Naphthalene	ND		5.00	1	03/06/2022 00:26	<a href="#">WG1827958</a>
1,2-Dichloroethane	ND		1.00	1	03/06/2022 00:26	<a href="#">WG1827958</a>
(S) Toluene-d8	111		80.0-120		03/06/2022 00:26	<a href="#">WG1827958</a>
(S) 4-Bromofluorobenzene	107		77.0-126		03/06/2022 00:26	<a href="#">WG1827958</a>
(S) 1,2-Dichloroethane-d4	78.9		70.0-130		03/06/2022 00:26	<a href="#">WG1827958</a>

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

Method Blank (MB)

(MB) R3766961-2 03/07/22 02:30

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Alkalinity	U		8450	20000

Sample Narrative:

BLANK: Endpoint pH 4.5

L1467206-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1467206-01 03/07/22 02:43 • (DUP) R3766961-4 03/07/22 02:46

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Alkalinity	302000	297000	1	1.89		20

Sample Narrative:

OS: Endpoint pH 4.5 Headspace

DUP: Endpoint pH 4.5

L1467358-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1467358-05 03/07/22 03:29 • (DUP) R3766961-6 03/07/22 03:33

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Alkalinity	173000	173000	1	0.145		20

Sample Narrative:

OS: Endpoint pH 4.5 Headspace

DUP: Endpoint pH 4.5

Laboratory Control Sample (LCS)

(LCS) R3766961-1 03/07/22 02:25

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Alkalinity	100000	102000	102	90.0-110	

Sample Narrative:

LCS: Endpoint pH 4.5

<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) R3766961-3 03/07/22 02:30

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Free Carbon Dioxide	U		6670	20000

Sample Narrative:

BLANK: Endpoint pH 4.5

L1467206-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1467206-01 03/07/22 02:43 • (DUP) R3766961-5 03/07/22 02:46

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Free Carbon Dioxide	184000	178000	1	3.16		20

Sample Narrative:

OS: Endpoint pH 4.5 Headspace

DUP: Endpoint pH 4.5

L1467358-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1467358-05 03/07/22 03:29 • (DUP) R3766961-7 03/07/22 03:33

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Free Carbon Dioxide	ND	ND	1	9.41		20

Sample Narrative:

OS: Endpoint pH 4.5 Headspace

DUP: Endpoint pH 4.5

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3766700-1 03/03/22 09:54

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Nitrate	U		48.0	100

<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

L1467231-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1467231-01 03/03/22 20:00 • (DUP) R3766700-3 03/03/22 20:46

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Nitrate	ND	ND	1	0.000		15

L1467334-10 Original Sample (OS) • Duplicate (DUP)

(OS) L1467334-10 03/04/22 01:24 • (DUP) R3766700-6 03/04/22 01:39

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Nitrate	ND	ND	1	0.000		15

Laboratory Control Sample (LCS)

(LCS) R3766700-2 03/03/22 10:10

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Nitrate	8000	7930	99.1	80.0-120	

L1467231-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1467231-02 03/03/22 21:02 • (MS) R3766700-4 03/03/22 21:17 • (MSD) R3766700-5 03/03/22 21:33

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Nitrate	5000	1610	6400	6570	95.7	99.2	1	80.0-120			2.68	15

L1467334-10 Original Sample (OS) • Matrix Spike (MS)

(OS) L1467334-10 03/04/22 01:24 • (MS) R3766700-7 03/04/22 01:55

Analyte	Spike Amount	Original Result	MS Result	MS Rec.	Dilution	Rec. Limits	MS Qualifier
Nitrate	5000	ND	4910	98.1	1	80.0-120	



Method Blank (MB)

(MB) R3768236-1 03/09/22 12:14

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Sulfate	U		594	5000

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

L1469072-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1469072-01 03/09/22 15:08 • (DUP) R3768236-3 03/09/22 15:23

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Sulfate	ND	ND	1	0.402		15

<sup>4</sup>Cn

<sup>5</sup>Sr

L1469357-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1469357-05 03/09/22 18:28 • (DUP) R3768236-6 03/09/22 20:47

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Sulfate	ND	ND	1	200	P1	15

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

Laboratory Control Sample (LCS)

(LCS) R3768236-2 03/09/22 12:30

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Sulfate	40000	39800	99.5	80.0-120	

L1469072-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1469072-01 03/09/22 15:08 • (MS) R3768236-4 03/09/22 15:39 • (MSD) R3768236-5 03/09/22 15:54

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Sulfate	50000	ND	52700	52900	102	102	1	80.0-120			0.317	15

L1469357-05 Original Sample (OS) • Matrix Spike (MS)

(OS) L1469357-05 03/09/22 18:28 • (MS) R3768236-7 03/09/22 21:03

Analyte	Spike Amount	Original Result	MS Result	MS Rec.	Dilution	Rec. Limits	MS Qualifier
Sulfate	50000	ND	50000	98.8	1	80.0-120	

Method Blank (MB)

(MB) R3768355-2 03/10/22 09:11

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Methane	U		2.91	10.0

1 Cp

2 Tc

3 Ss

L1467205-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1467205-01 03/10/22 09:56 • (DUP) R3768355-3 03/10/22 10:03

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Methane	26.1	27.3	1	4.49		20

4 Cn

5 Sr

6 Qc

L1467682-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1467682-02 03/10/22 11:18 • (DUP) R3768355-4 03/10/22 11:20

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Methane	561	640	1	13.2		20

7 Gl

8 Al

9 Sc

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

(LCS) R3768355-1 03/10/22 09:08 • (LCSD) R3768355-5 03/10/22 11:25

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Methane	67.8	67.5	65.2	99.6	96.2	85.0-115			3.47	20

Method Blank (MB)

(MB) R3766897-2 03/05/22 05:43

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
Ethylbenzene	U		0.137	1.00
Xylenes, Total	U		0.174	3.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
1,2-Dichloroethane	U		0.0819	1.00
(S) Toluene-d8	99.0			80.0-120
(S) 4-Bromofluorobenzene	101			77.0-126
(S) 1,2-Dichloroethane-d4	98.8			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3766897-1 03/05/22 05:00

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	4.48	89.6	70.0-130	
Toluene	5.00	4.63	92.6	70.0-130	
Ethylbenzene	5.00	4.67	93.4	70.0-130	
Xylenes, Total	15.0	14.2	94.7	70.0-130	
Methyl tert-butyl ether	5.00	5.12	102	70.0-130	
Naphthalene	5.00	4.69	93.8	70.0-130	
1,2-Dichloroethane	5.00	4.74	94.8	70.0-130	
(S) Toluene-d8			98.6	80.0-120	
(S) 4-Bromofluorobenzene			101	77.0-126	
(S) 1,2-Dichloroethane-d4			102	70.0-130	

L1467470-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1467470-01 03/05/22 12:35 • (MS) R3766897-3 03/05/22 13:18 • (MSD) R3766897-4 03/05/22 13:40

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	125	ND	130	135	104	108	25	17.0-158			3.77	27
Toluene	125	ND	126	135	101	108	25	26.0-154			6.90	28
Ethylbenzene	125	ND	132	140	106	112	25	30.0-155			5.88	27
Xylenes, Total	375	ND	395	425	105	113	25	29.0-154			7.32	28
Methyl tert-butyl ether	125	ND	141	144	113	115	25	28.0-150			2.11	29
Naphthalene	125	ND	ND	130	98.4	104	25	12.0-156			5.53	35
1,2-Dichloroethane	125	ND	136	138	109	110	25	29.0-151			1.46	27

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

L1467470-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1467470-01 03/05/22 12:35 • (MS) R3766897-3 03/05/22 13:18 • (MSD) R3766897-4 03/05/22 13:40

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					96.7	98.8		80.0-120				
(S) 4-Bromofluorobenzene					99.2	100		77.0-126				
(S) 1,2-Dichloroethane-d4					104	103		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) R3766919-2 03/05/22 05:47

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
Toluene	U		0.278	1.00
Ethylbenzene	U		0.137	1.00
Xylenes, Total	U		0.174	3.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
1,2-Dichloroethane	U		0.0819	1.00
(S) Toluene-d8	110			80.0-120
(S) 4-Bromofluorobenzene	103			77.0-126
(S) 1,2-Dichloroethane-d4	80.4			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3766919-1 03/05/22 05:06

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	5.13	103	70.0-130	
Toluene	5.00	5.26	105	70.0-130	
Ethylbenzene	5.00	5.75	115	70.0-130	
Xylenes, Total	15.0	17.2	115	70.0-130	
Methyl tert-butyl ether	5.00	4.92	98.4	70.0-130	
Naphthalene	5.00	5.78	116	70.0-130	
1,2-Dichloroethane	5.00	4.48	89.6	70.0-130	
(S) Toluene-d8			109	80.0-120	
(S) 4-Bromofluorobenzene			104	77.0-126	
(S) 1,2-Dichloroethane-d4			78.7	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) R3767012-2 03/06/22 15:50

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
Toluene	U		0.278	1.00
Ethylbenzene	U		0.137	1.00
Xylenes, Total	U		0.174	3.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
1,2-Dichloroethane	U		0.0819	1.00
(S) Toluene-d8	102			80.0-120
(S) 4-Bromofluorobenzene	97.1			77.0-126
(S) 1,2-Dichloroethane-d4	100			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3767012-1 03/06/22 14:49

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	4.45	89.0	70.0-130	
Toluene	5.00	4.63	92.6	70.0-130	
Ethylbenzene	5.00	4.40	88.0	70.0-130	
Xylenes, Total	15.0	13.5	90.0	70.0-130	
Methyl tert-butyl ether	5.00	5.00	100	70.0-130	
Naphthalene	5.00	5.32	106	70.0-130	
1,2-Dichloroethane	5.00	5.32	106	70.0-130	
(S) Toluene-d8			101	80.0-120	
(S) 4-Bromofluorobenzene			95.9	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) R3767171-2 03/06/22 07:34

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
Ethylbenzene	U		0.137	1.00
Xylenes, Total	U		0.174	3.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
1,2-Dichloroethane	U		0.0819	1.00
(S) Toluene-d8	111			80.0-120
(S) 4-Bromofluorobenzene	102			77.0-126
(S) 1,2-Dichloroethane-d4	80.3			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3767171-1 03/06/22 06:53

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	5.06	101	70.0-130	
Toluene	5.00	5.11	102	70.0-130	
Ethylbenzene	5.00	5.61	112	70.0-130	
Xylenes, Total	15.0	17.3	115	70.0-130	
Methyl tert-butyl ether	5.00	4.90	98.0	70.0-130	
Naphthalene	5.00	4.50	90.0	70.0-130	
1,2-Dichloroethane	5.00	4.44	88.8	70.0-130	
(S) Toluene-d8			108	80.0-120	
(S) 4-Bromofluorobenzene			103	77.0-126	
(S) 1,2-Dichloroethane-d4			77.8	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) R3767172-2 03/05/22 23:04

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
Ethylbenzene	U		0.137	1.00
Xylenes, Total	U		0.174	3.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
1,2-Dichloroethane	U		0.0819	1.00
(S) Toluene-d8	110			80.0-120
(S) 4-Bromofluorobenzene	101			77.0-126
(S) 1,2-Dichloroethane-d4	79.5			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3767172-1 03/05/22 22:24

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	5.08	102	70.0-130	
Toluene	5.00	5.07	101	70.0-130	
Ethylbenzene	5.00	5.60	112	70.0-130	
Xylenes, Total	15.0	16.8	112	70.0-130	
Methyl tert-butyl ether	5.00	4.88	97.6	70.0-130	
Naphthalene	5.00	4.61	92.2	70.0-130	
1,2-Dichloroethane	5.00	4.51	90.2	70.0-130	
(S) Toluene-d8			107	80.0-120	
(S) 4-Bromofluorobenzene			104	77.0-126	
(S) 1,2-Dichloroethane-d4			79.5	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) R3768084-3 03/06/22 11:15

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
Ethylbenzene	U		0.137	1.00
Xylenes, Total	U		0.174	3.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
1,2-Dichloroethane	U		0.0819	1.00
(S) Toluene-d8	96.7			80.0-120
(S) 4-Bromofluorobenzene	99.1			77.0-126
(S) 1,2-Dichloroethane-d4	106			70.0-130

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

(LCS) R3768084-1 03/06/22 09:29 • (LCSD) R3768084-2 03/06/22 09:50

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	4.48	4.52	89.6	90.4	70.0-130			0.889	20
Toluene	5.00	4.32	4.34	86.4	86.8	70.0-130			0.462	20
Ethylbenzene	5.00	4.40	4.39	88.0	87.8	70.0-130			0.228	20
Xylenes, Total	15.0	14.1	14.2	94.0	94.7	70.0-130			0.707	20
Methyl tert-butyl ether	5.00	5.15	5.08	103	102	70.0-130			1.37	20
Naphthalene	5.00	4.18	4.20	83.6	84.0	70.0-130			0.477	20
1,2-Dichloroethane	5.00	4.81	5.09	96.2	102	70.0-130			5.66	20
(S) Toluene-d8				95.7	94.2	80.0-120				
(S) 4-Bromofluorobenzene				100	99.6	77.0-126				
(S) 1,2-Dichloroethane-d4				111	108	70.0-130				

L1467241-06 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1467241-06 03/06/22 14:36 • (MS) R3768084-4 03/06/22 18:51 • (MSD) R3768084-5 03/06/22 19:12

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	1.89	6.79	6.61	98.0	94.4	1	17.0-158			2.69	27
Toluene	5.00	ND	4.68	4.50	93.6	90.0	1	26.0-154			3.92	28
Ethylbenzene	5.00	ND	5.49	5.51	97.9	98.3	1	30.0-155			0.364	27
Xylenes, Total	15.0	ND	16.7	16.5	103	102	1	29.0-154			1.20	28
Methyl tert-butyl ether	5.00	35.3	41.5	41.7	124	128	1	28.0-150			0.481	29
Naphthalene	5.00	ND	5.66	5.45	113	109	1	12.0-156			3.78	35
1,2-Dichloroethane	5.00	ND	5.48	5.06	110	101	1	29.0-151			7.97	27

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

L1467241-06 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1467241-06 03/06/22 14:36 • (MS) R3768084-4 03/06/22 18:51 • (MSD) R3768084-5 03/06/22 19:12

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					94.1	92.9		80.0-120				
(S) 4-Bromofluorobenzene					103	101		77.0-126				
(S) 1,2-Dichloroethane-d4					117	115		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) R3767277-3 03/07/22 08:01

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
Ethylbenzene	U		0.137	1.00
Xylenes, Total	U		0.174	3.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
1,2-Dichloroethane	U		0.0819	1.00
(S) Toluene-d8	110			80.0-120
(S) 4-Bromofluorobenzene	108			77.0-126
(S) 1,2-Dichloroethane-d4	127			70.0-130

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

(LCS) R3767277-1 03/07/22 05:58 • (LCSD) R3767277-2 03/07/22 06:18

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	4.27	4.24	85.4	84.8	70.0-130			0.705	20
Toluene	5.00	4.53	4.50	90.6	90.0	70.0-130			0.664	20
Ethylbenzene	5.00	4.38	4.40	87.6	88.0	70.0-130			0.456	20
Xylenes, Total	15.0	13.3	13.2	88.7	88.0	70.0-130			0.755	20
Methyl tert-butyl ether	5.00	6.15	6.06	123	121	70.0-130			1.47	20
Naphthalene	5.00	3.76	4.00	75.2	80.0	70.0-130			6.19	20
1,2-Dichloroethane	5.00	6.17	6.07	123	121	70.0-130			1.63	20
(S) Toluene-d8				107	105	80.0-120				
(S) 4-Bromofluorobenzene				103	106	77.0-126				
(S) 1,2-Dichloroethane-d4				128	128	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) R3767964-2 03/08/22 00:13

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
Ethylbenzene	U		0.137	1.00
Xylenes, Total	U		0.174	3.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
1,2-Dichloroethane	U		0.0819	1.00
(S) Toluene-d8	110			80.0-120
(S) 4-Bromofluorobenzene	105			77.0-126
(S) 1,2-Dichloroethane-d4	104			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3767964-1 03/07/22 23:33

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	5.39	108	70.0-130	
Toluene	5.00	5.11	102	70.0-130	
Ethylbenzene	5.00	4.88	97.6	70.0-130	
Xylenes, Total	15.0	15.6	104	70.0-130	
Methyl tert-butyl ether	5.00	5.28	106	70.0-130	
Naphthalene	5.00	4.91	98.2	70.0-130	
1,2-Dichloroethane	5.00	5.32	106	70.0-130	
(S) Toluene-d8			106	80.0-120	
(S) 4-Bromofluorobenzene			104	77.0-126	
(S) 1,2-Dichloroethane-d4			106	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

# GLOSSARY OF TERMS

## Guide to Reading and Understanding Your Laboratory Report

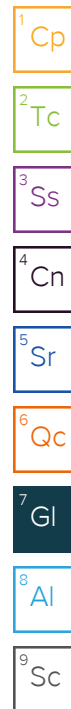
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

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.
C5	The reported concentration is an estimate. The continuing calibration standard associated with this data responded high. Data is likely to show a high bias concerning the result.
P1	RPD value not applicable for sample concentrations less than 5 times the reporting limit.
T8	Sample(s) received past/too close to holding time expiration.



# ACCREDITATIONS & LOCATIONS

## Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey-NELAP	TN002
California	2932	New Mexico <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 # **KMLD0M2Z**  
 Lab Project # **KINCH2MGA-LEWIS12**

Collected by (print): **T. Garvey A. Furness**  
 Site/Facility ID #  
 P.O. # **WD855885**

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  
 Date Results Needed

Immediately Packed on Ice N  Y

Quote #  
 No. of Cntrs

Chain of Custody Page 1 of 2

**Pace**  
 PEOPLE ADVANCING SCIENCE

**MT JULIET, TN**  
 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 # **1467294**

Table #

Acctnum: **KINCH2MGA**  
 Template: **T204169**  
 Prelogin: **P906154**  
 PM: **526 - Chris McCord**  
 PB: **2-21-20226m**

Shipped Via: **FedEX Ground**

Remarks Sample # (lab only)

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	**NITRATE,SULFATE** 125mlHDPE-NoPres	ALK,CO2 125mlHDPE-NoPres	Methane - RSK175 40mlAmb HCl	V8260BTEXMNSC 40mlAmb-HCl								
MW-32-030222	G	GW		3-2-22	0820	X	X	X	X								01
MW-62-030222		GW			0825				X								02
MW-59-030222		GW			0835												03
MW-29-030222		GW			0835												04
MW-26-030222		GW			0845												05
MW-58-030222		GW			0845												06
MW-26B-030222		GW			0850												07
MW-03-030222		GW			0855												08
MW-23B-030222		GW			0900												09
MW-23-030222	V	GW			0905												10

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

Remarks: **V8260BTEXMNSC = BTEX,MTBE,Napthalene,12-DCA.**

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

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

Relinquished by: (Signature) *[Signature]* Date: **3-2-22** Time: **1730**

Received by: (Signature) \_\_\_\_\_ Trip Blank Received:  Yes / No  
 HCL / MeOH  
 TBR

Temp: **6 to 6** °C Bottles Received: **205**

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

Received for lab by: (Signature) **T. Robertson** Date: **3/3/22** Time: **015**

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

**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 Headpace:  Y  N  
 Preservation Correct/Checked:  Y  N  
 RAD Screen <0.5 mR/hr:  Y  N

If preservation required by Login: Date/Time







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):

Site/Facility ID #

P.O. #  
**WD855885**

Collected by (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

Immediately  
Packed on Ice N \_\_\_ Y \_\_\_

Pres  
Chk

Analysis / Container / Preservative

Chain of Custody Page 2 of 7



**MT JULIET, TN**

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 # **1467294**

Table #

Acctnum: **KINCH2MGA**

Template: **T204169**

Prelogin: **P906154**

PM: **526 - Chris McCord**

PB: **7-21-2022**

Shipped Via: **FedEX Ground**

Remarks Sample # (lab only)

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	**NITRATE,SULFATE** 125mlHDPE-NoPres	ALK,CO2 125mlHDPE-NoPres	Methane - RSK175 40mlAmb HCl	V8260BTEXMNSC 40mlAmb-HCl											
MW-36-D-030222	G	GW		2-2-22	1000					X											21
MW-21-030222		GW			1000																22
MW-36B-030222		GW			1005																23
MW-17B-030222		GW			1010																24
MW-44-030222		GW			1025																25
MW-07-030222		GW			1025																26
MW-44B-030222					1030																27
MW-16-030222					1035																28
MW-06-030222					1040																29
MW-06B-030222					1045																30

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

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

pH \_\_\_\_\_ Temp \_\_\_\_\_

Flow \_\_\_\_\_ Other \_\_\_\_\_

Sample Receipt Checklist

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

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

Tracking #

Relinquished by: (Signature)

Date:

Time:

Received by: (Signature)

Trip Blank Received:  Yes / No

HCL / MeOH  
TBR

Relinquished by: (Signature)

Date:

Time:

Received by: (Signature)

Temp: **-6 to 0.6** °C Bottles Received: **205**

If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date:

Time:

Received for lab by: (Signature)

Date: **3/3/22** Time: **9:15**

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																				
-------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--



**MT JULIET, TN**

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 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. #  
**WD855885**

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 \_\_\_

No. of Cntrs

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs
MW-01B-030222	G	GW		7-2-22	1045	
MW-05-030222		GW			1055	
MW-27-030222		GW			1055	
MW-27B-030222		GW			1100	
MW-09B-030222		GW			1110	
MW-41-030222		GW			1205	
MW-02B-030222		GW			1205	
MW-41D-030222		GW			1210	
MW-54-030222		GW			1215	
MW-25B-030222	↓	GW			1215	

\*\*NITRATE,SULFATE\*\* 125mlHDPE-NoPres

ALK,CO2 125mlHDPE-NoPres

Methane - RSK175 40mlAmb HCl

V8260BTEXMNSC 40mlAmb-HCl

SDG # **1467294**  
 Table #  
 Acctnum: **KINCH2MGA**  
 Template: **T204169**  
 Prelogin: **P906154**  
 PM: **526 - Chris McCord**  
 PB: **2-21-2022**  
 Shipped Via: **FedEX Ground**

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

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

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
<b>If Applicable</b>	
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)  
 Relinquished by: (Signature)  
 Relinquished by: (Signature)

Date: **3-2-22**  
 Time: **1730**

Received by: (Signature)  
 Received by: (Signature)  
 Received for lab by: (Signature)  
**T. Robertson**

Trip Blank Received:  Yes  No  
 HCL / MeOH TBR  
 Temp: **6+0=6** °C  
 Bottles Received: **205**  
 Date: **3/3/22** Time: **9/5**

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





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 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. #  
**WD855885**

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

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	**NITRATE,SULFATE** 125mlHDPE-NoPres	ALK,CO2 125mlHDPE-NoPres	Methane - RSK175 40mlAmb HCl	V8260BTEXMNSC 40mlAmb-HCl											
MW-43B-030222	G	GW		3-2-22	1340				X											51
MW-43-030222		GW			1345															52
MW-50B-030222		GW			1350															53
MW-24-030222		GW			1355															54
MW-48B-030222		GW			1400															55
MW-24B-030222		GW			1400															56
MW-51-030222		GW			1405															57
MW-52-030222		GW			1410															58
MW-13-030222		GW			1415															59
MW-38-030222		GW			1415															60

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

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

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

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

Tracking #

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
<b>If Applicable</b>	
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)

Date: 3-2-22 Time: 1730

Received by: (Signature)

Trip Blank Received: Yes/No  
4 2 HCL/MeOH TBR

Relinquished by: (Signature)

Date: Time:

Received by: (Signature)

Temp: °C 61.0 = 60.5  
Bottles Received:

If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date: Time:

Received for lab by: (Signature) T. Robertson

Date: 3/3/22 Time: 9:15


Hold: Condition: NCF / QK



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								

Chain of Custody Page 7 of 7  
  
 PEOPLE ADVANCING SCIENCE  
**MT JULIET, TN**  
 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**

Project Description:  
**Lewis Drive Groundwater**

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

City/State Collected:  
 Please Circle:  
 PT MT CT ET

Phone: **404-751-5651**

Collected by (print):

Client Project #

Site/Facility ID #

Lab Project #  
**KINCH2MGA-LEWIS12**

P.O. #  
**WD855885**

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	***NITRATE,SULFATE** 125mlHDPE-NoPres	ALK,CO2 125mlHDPE-NoPres	Methane - RSK175 40mlAmb HCl	V8260BTEXMNSC 40mlAmb-HCl											
MW-37-030222	G	GW		3-2-22	1420				X											61
MW-13B-030222		GW			1420															62
MW-38B-030222		GW			1425															63
MW-14-030222		GW			1430															64
MW-14B-030222		GW			1435															65
FBO1-030222	↓	GW		↓	1505															66
TB01-030222	-	GW		-	LAB															67
TB02-030222	-	GW		-	LAB				✓											68
MW-34-030222	G	GW		3-2-22	1600				X											69
		GW																		

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

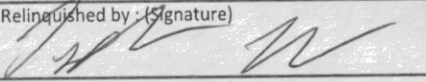
Remarks: V8260BTEXMNSC = BTEX, MTBE, Naphthalene, 12-DCA.

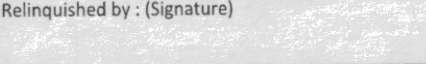
Samples returned via:  
 \_\_\_ UPS \_\_\_ FedEx \_\_\_ Courier

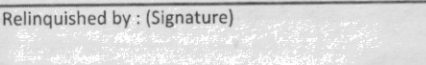
Tracking #

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

Sample Receipt Checklist	
COC Seal Present/Intact:	MP <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)  


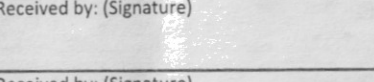
Relinquished by: (Signature)  


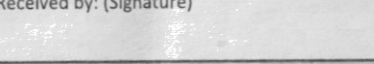
Relinquished by: (Signature)  


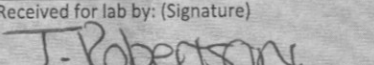
Date: 3-2-22  
 Time: 1730

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

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

Received by: (Signature)  


Received by: (Signature)  


Received for lab by: (Signature)  


Trip Blank Received: Yes / No  
 HZ  
 HCL / MeOH  
 TBR

Temp: °C  
 6.10 = 42.05

Date: 3/2/22  
 Time: 9:15

If preservation required by Login: Date/Time

Hold:

Condition:  
 NCF / OK

11/16/72a4

<u>Tracking Numbers</u>	<u>Temperature</u>
↑ 1299	3.5
3489 40271303	.6
1	

---

---

## Kinder Morgan- Atlanta, GA

Sample Delivery Group: L1468126  
Samples Received: 03/04/2022  
Project Number: KMLD0M22  
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

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# SAMPLE SUMMARY

## MW-30-030322 L1468126-01 GW

Collected by: T. Hall  
 Collected date/time: 03/03/22 09:05  
 Received date/time: 03/04/22 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1829298	1	03/09/22 01:46	03/09/22 01:46	BMB	Mt. Juliet, TN

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

## TB01-030322 L1468126-02 GW

Collected by: T. Hall  
 Collected date/time: 03/03/22 00:00  
 Received date/time: 03/04/22 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1829298	1	03/08/22 22:43	03/08/22 22:43	BMB	Mt. Juliet, TN

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc

# 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	03/09/2022 01:46	<a href="#">WG1829298</a>
Toluene	ND		1.00	1	03/09/2022 01:46	<a href="#">WG1829298</a>
Ethylbenzene	ND		1.00	1	03/09/2022 01:46	<a href="#">WG1829298</a>
Total Xylenes	ND		3.00	1	03/09/2022 01:46	<a href="#">WG1829298</a>
Methyl tert-butyl ether	ND		1.00	1	03/09/2022 01:46	<a href="#">WG1829298</a>
Naphthalene	ND		5.00	1	03/09/2022 01:46	<a href="#">WG1829298</a>
1,2-Dichloroethane	ND		1.00	1	03/09/2022 01:46	<a href="#">WG1829298</a>
(S) Toluene-d8	114		80.0-120		03/09/2022 01:46	<a href="#">WG1829298</a>
(S) 4-Bromofluorobenzene	102		77.0-126		03/09/2022 01:46	<a href="#">WG1829298</a>
(S) 1,2-Dichloroethane-d4	85.9		70.0-130		03/09/2022 01:46	<a href="#">WG1829298</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	03/08/2022 22:43	<a href="#">WG1829298</a>
Toluene	ND		1.00	1	03/08/2022 22:43	<a href="#">WG1829298</a>
Ethylbenzene	ND		1.00	1	03/08/2022 22:43	<a href="#">WG1829298</a>
Total Xylenes	ND		3.00	1	03/08/2022 22:43	<a href="#">WG1829298</a>
Methyl tert-butyl ether	ND		1.00	1	03/08/2022 22:43	<a href="#">WG1829298</a>
Naphthalene	ND		5.00	1	03/08/2022 22:43	<a href="#">WG1829298</a>
1,2-Dichloroethane	ND		1.00	1	03/08/2022 22:43	<a href="#">WG1829298</a>
(S) Toluene-d8	106		80.0-120		03/08/2022 22:43	<a href="#">WG1829298</a>
(S) 4-Bromofluorobenzene	99.1		77.0-126		03/08/2022 22:43	<a href="#">WG1829298</a>
(S) 1,2-Dichloroethane-d4	91.7		70.0-130		03/08/2022 22:43	<a href="#">WG1829298</a>

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

Method Blank (MB)

(MB) R3767717-3 03/08/22 18:44

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
Ethylbenzene	U		0.137	1.00
Xylenes, Total	U		0.174	3.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
1,2-Dichloroethane	U		0.0819	1.00
(S) Toluene-d8	105			80.0-120
(S) 4-Bromofluorobenzene	114			77.0-126
(S) 1,2-Dichloroethane-d4	92.4			70.0-130

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

(LCS) R3767717-1 03/08/22 17:10 • (LCSD) R3767717-2 03/08/22 17:31

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	5.22	5.25	104	105	70.0-130			0.573	20
Toluene	5.00	5.09	5.05	102	101	70.0-130			0.789	20
Ethylbenzene	5.00	5.58	5.74	112	115	70.0-130			2.83	20
Xylenes, Total	15.0	16.5	16.8	110	112	70.0-130			1.80	20
Methyl tert-butyl ether	5.00	5.24	5.22	105	104	70.0-130			0.382	20
Naphthalene	5.00	4.73	5.75	94.6	115	70.0-130			19.5	20
1,2-Dichloroethane	5.00	4.75	4.46	95.0	89.2	70.0-130			6.30	20
(S) Toluene-d8				107	106	80.0-120				
(S) 4-Bromofluorobenzene				105	104	77.0-126				
(S) 1,2-Dichloroethane-d4				79.9	75.4	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.

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

# ACCREDITATIONS & LOCATIONS

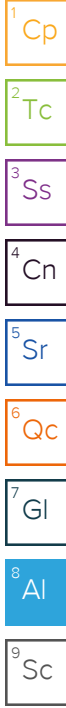
## Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122


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

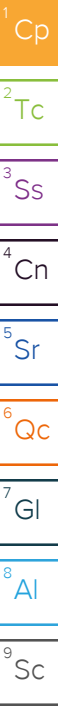
\* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

\* 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>		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>		
Ten 10th Street NW Suite 1400 Atlanta, GA 30309		Email To: bethany.garvey@jacobs.com;tom.wiley@jacobs		Pres Chk		 <b>MT JULIET, TN</b> <small>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></small>		
Report to: <b>Bethany Garvey</b>		City/State Collected: <b>BELTON, SC</b>		Please Circle: PT MT CT ET				
Project Description: Lewis Drive Groundwater		Client Project # <b>KML00M22</b>		Lab Project # <b>KINCH2MGA-LEWIS12</b>		SDG # <b>L1468126</b> <b>E130</b>		
Phone: <b>404-751-5651</b>		Site/Facility ID #		P.O. # <b>WD855885</b>				
Collected by (print): <i>J. HARRIS</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 #		<b>**NITRATE,SULFATE** 125mlHDPE-NoPres</b> <b>ALK,CO2 125mlHDPE-NoPres</b> <b>Methane - RSK175 40mlAmb HCl</b> <b>V8260BTEXMNSC 40mlAmb-HCl</b>		
Collected by (signature): <i>[Signature]</i>		Date Results Needed		No. of Cntrs				
Immediately Packed on Ice N <input type="checkbox"/> Y <input checked="" type="checkbox"/>								
Sample ID		Comp/Grab	Matrix *	Depth	Date	Time		
MW-30-030322		G	GW		3-3-22	0905	X	
TB01-030322		-	GW		-	LAS	X	
			GW					
			GW					
			GW					
			GW					
			GW					
			GW					
			GW					
			GW					
			GW					
			GW					
* Matrix: SS - Soil    AIR - Air    F - Filter GW - Groundwater    B - Bioassay WW - WasteWater DW - Drinking Water OT - Other		Remarks: V8260BTEXMNSC = BTEX,MTBE,Naphthalene,12-DCA.				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 #		5489 4027 1314				
Relinquished by: (Signature) <i>[Signature]</i>		Date: 3-3-22	Time: 1630	Received by: (Signature) <i>[Signature]</i>		Trip Blank Received: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No HCL/MeOH TBR		
Relinquished by: (Signature)		Date:	Time:	Received by: (Signature)		Temp <b>5.5</b> Bottles Received: <b>3</b>		
Relinquished by: (Signature)		Date:	Time:	Received for lab by: (Signature) <i>[Signature]</i>		Date: <b>5/3/04/22</b> Time: <b>0930</b>		
						If preservation required by Login: Date/Time Hold: Condition: NCF / <input checked="" type="checkbox"/> OK		





## Kinder Morgan- Atlanta, GA

Sample Delivery Group: L1505412  
Samples Received: 06/15/2022  
Project Number: KMLDOM22  
Description: Lewis Drive Groundwater

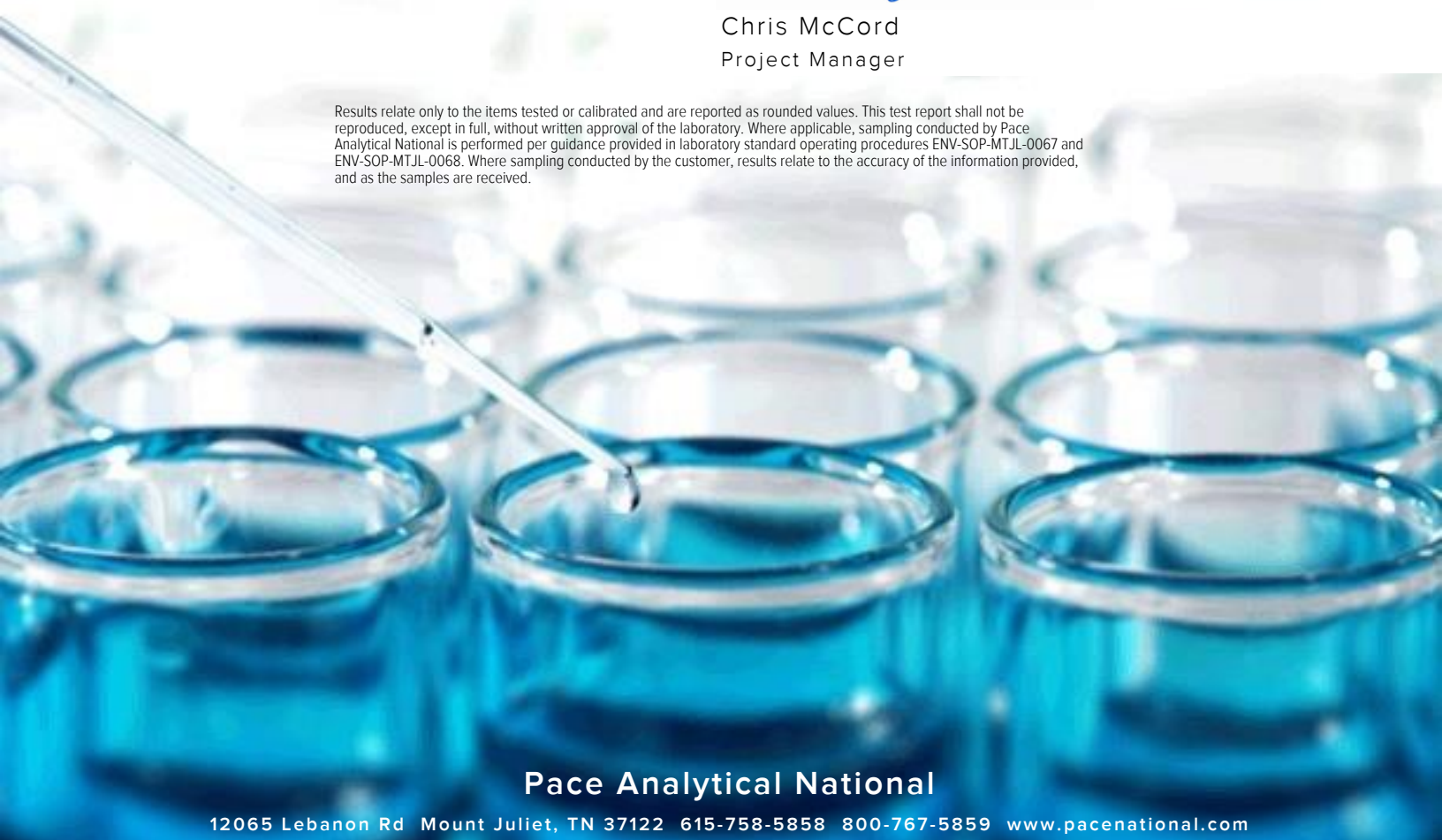
Report To: Bethany Garvey  
Ten 10th Street NW  
Suite 1400  
Atlanta, GA 30309

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)

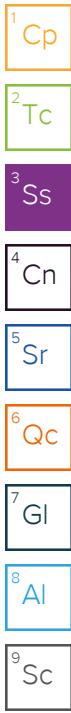
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MW-23-061422 L1505412-02	9	<span style="border: 1px solid black; padding: 2px;"><sup>4</sup>Cn</span>
MW-23-D-061422 L1505412-03	10	<span style="border: 1px solid black; padding: 2px;"><sup>5</sup>Sr</span>
MW-60-061422 L1505412-04	11	
MW-56-061422 L1505412-05	12	<span style="border: 1px solid black; padding: 2px;"><sup>6</sup>Qc</span>
MW-57-061422 L1505412-06	13	
MW-45-061422 L1505412-07	14	<span style="border: 1px solid black; padding: 2px;"><sup>7</sup>Gl</span>
MW-17B-061422 L1505412-08	15	
MW-11-061422 L1505412-09	16	<span style="border: 1px solid black; padding: 2px;"><sup>8</sup>Al</span>
MW-41-061422 L1505412-10	17	
MW-40-061422 L1505412-11	18	<span style="border: 1px solid black; padding: 2px;"><sup>9</sup>Sc</span>
MW-39-061422 L1505412-12	19	
MW-15B-061422 L1505412-13	20	
MW-37-061422 L1505412-14	21	
MW-38B-061422 L1505412-15	22	
MW-38-061422 L1505412-16	23	
MW-38-D-061422 L1505412-17	24	
MW-14-061422 L1505412-18	25	
MW-14B-061422 L1505412-19	26	
MW-07-061422 L1505412-20	27	
MW-63-061422 L1505412-21	28	
MW-58-061422 L1505412-22	29	
MW-59-061422 L1505412-23	30	
MW-62-061422 L1505412-24	31	
MW-61B-061422 L1505412-25	32	
MW-36-061422 L1505412-26	33	
FB01-061422 L1505412-27	34	
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<b>Sc: Sample Chain of Custody</b>	<b>42</b>	

# SAMPLE SUMMARY

## MW-20-061422 L1505412-01 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Collected by				Collected date/time	Received date/time	
				TH/VW	06/14/22 07:30	06/15/22 09:30
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1883755	250	06/23/22 07:07	06/23/22 07:07	TJJ	Mt. Juliet, TN



## MW-23-061422 L1505412-02 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Collected by				Collected date/time	Received date/time	
				TH/VW	06/14/22 07:40	06/15/22 09:30
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1883755	5	06/23/22 07:29	06/23/22 07:29	TJJ	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1884785	50	06/24/22 19:32	06/24/22 19:32	JHH	Mt. Juliet, TN

## MW-23-D-061422 L1505412-03 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Collected by				Collected date/time	Received date/time	
				TH/VW	06/14/22 07:45	06/15/22 09:30
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1883755	10	06/23/22 07:51	06/23/22 07:51	TJJ	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1884785	20	06/24/22 19:52	06/24/22 19:52	JHH	Mt. Juliet, TN

## MW-60-061422 L1505412-04 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Collected by				Collected date/time	Received date/time	
				TH/VW	06/14/22 07:50	06/15/22 09:30
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1883755	1	06/23/22 02:39	06/23/22 02:39	TJJ	Mt. Juliet, TN

## MW-56-061422 L1505412-05 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Collected by				Collected date/time	Received date/time	
				TH/VW	06/14/22 07:55	06/15/22 09:30
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1883755	1	06/23/22 10:24	06/23/22 10:24	TJJ	Mt. Juliet, TN

## MW-57-061422 L1505412-06 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Collected by				Collected date/time	Received date/time	
				TH/VW	06/14/22 08:00	06/15/22 09:30
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1883755	1	06/23/22 03:01	06/23/22 03:01	TJJ	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1884785	5	06/24/22 20:12	06/24/22 20:12	JHH	Mt. Juliet, TN

## MW-45-061422 L1505412-07 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Collected by				Collected date/time	Received date/time	
				TH/VW	06/14/22 08:10	06/15/22 09:30
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1883755	1	06/23/22 03:23	06/23/22 03:23	TJJ	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1884785	1	06/24/22 18:53	06/24/22 18:53	JHH	Mt. Juliet, TN

## MW-17B-061422 L1505412-08 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Collected by				Collected date/time	Received date/time	
				TH/VW	06/14/22 08:20	06/15/22 09:30
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1883755	100	06/23/22 08:13	06/23/22 08:13	TJJ	Mt. Juliet, TN

# SAMPLE SUMMARY

## MW-11-061422 L1505412-09 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1883755	250	06/23/22 08:34	06/23/22 08:34	TJJ	Mt. Juliet, TN

Collected by TH/VW  
 Collected date/time 06/14/22 08:35  
 Received date/time 06/15/22 09:30

1 Cp

## MW-41-061422 L1505412-10 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1883755	1	06/23/22 04:09	06/23/22 04:09	TJJ	Mt. Juliet, TN

Collected by TH/VW  
 Collected date/time 06/14/22 08:45  
 Received date/time 06/15/22 09:30

2 Tc

3 Ss

4 Cn

5 Sr

## MW-40-061422 L1505412-11 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1883755	1	06/23/22 04:31	06/23/22 04:31	TJJ	Mt. Juliet, TN

Collected by TH/VW  
 Collected date/time 06/14/22 08:50  
 Received date/time 06/15/22 09:30

6 Qc

7 Gl

8 Al

## MW-39-061422 L1505412-12 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1883755	1	06/23/22 04:52	06/23/22 04:52	TJJ	Mt. Juliet, TN

Collected by TH/VW  
 Collected date/time 06/14/22 08:55  
 Received date/time 06/15/22 09:30

9 Sc

## MW-15B-061422 L1505412-13 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1885173	5	06/24/22 16:43	06/24/22 16:43	JHH	Mt. Juliet, TN

Collected by TH/VW  
 Collected date/time 06/14/22 09:00  
 Received date/time 06/15/22 09:30

## MW-37-061422 L1505412-14 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1883755	1	06/23/22 05:40	06/23/22 05:40	TJJ	Mt. Juliet, TN

Collected by TH/VW  
 Collected date/time 06/14/22 09:35  
 Received date/time 06/15/22 09:30

## MW-38B-061422 L1505412-15 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1883755	50	06/23/22 09:18	06/23/22 09:18	TJJ	Mt. Juliet, TN

Collected by TH/VW  
 Collected date/time 06/14/22 09:40  
 Received date/time 06/15/22 09:30

## MW-38-061422 L1505412-16 GW

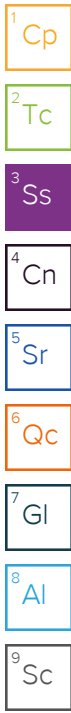
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1883755	50	06/23/22 09:40	06/23/22 09:40	TJJ	Mt. Juliet, TN

Collected by TH/VW  
 Collected date/time 06/14/22 09:45  
 Received date/time 06/15/22 09:30

# SAMPLE SUMMARY

## MW-38-D-061422 L1505412-17 GW

				Collected by TH/VW	Collected date/time 06/14/22 09:50	Received date/time 06/15/22 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1883755	1	06/23/22 06:02	06/23/22 06:02	TJJ	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1884785	20	06/24/22 20:32	06/24/22 20:32	JHH	Mt. Juliet, TN



## MW-14-061422 L1505412-18 GW

				Collected by TH/VW	Collected date/time 06/14/22 10:00	Received date/time 06/15/22 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1883755	1	06/23/22 06:23	06/23/22 06:23	TJJ	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1884785	1	06/24/22 19:12	06/24/22 19:12	JHH	Mt. Juliet, TN

## MW-14B-061422 L1505412-19 GW

				Collected by TH/VW	Collected date/time 06/14/22 10:10	Received date/time 06/15/22 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1883755	1	06/23/22 06:45	06/23/22 06:45	TJJ	Mt. Juliet, TN

## MW-07-061422 L1505412-20 GW

				Collected by TH/VW	Collected date/time 06/14/22 10:50	Received date/time 06/15/22 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1883755	10	06/23/22 10:02	06/23/22 10:02	TJJ	Mt. Juliet, TN

## MW-63-061422 L1505412-21 GW

				Collected by TH/VW	Collected date/time 06/14/22 11:15	Received date/time 06/15/22 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1884696	1	06/24/22 02:51	06/24/22 02:51	JHH	Mt. Juliet, TN

## MW-58-061422 L1505412-22 GW

				Collected by TH/VW	Collected date/time 06/14/22 11:20	Received date/time 06/15/22 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1884696	1	06/24/22 04:27	06/24/22 04:27	JHH	Mt. Juliet, TN

## MW-59-061422 L1505412-23 GW

				Collected by TH/VW	Collected date/time 06/14/22 11:25	Received date/time 06/15/22 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1884696	1	06/24/22 03:10	06/24/22 03:10	JHH	Mt. Juliet, TN

## MW-62-061422 L1505412-24 GW

				Collected by TH/VW	Collected date/time 06/14/22 11:30	Received date/time 06/15/22 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1884696	1	06/24/22 03:29	06/24/22 03:29	JHH	Mt. Juliet, TN

# SAMPLE SUMMARY

## MW-61B-061422 L1505412-25 GW

Collected by TH/VW      Collected date/time 06/14/22 11:45      Received date/time 06/15/22 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1884696	1	06/24/22 03:48	06/24/22 03:48	JHH	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

## MW-36-061422 L1505412-26 GW

Collected by TH/VW      Collected date/time 06/14/22 12:10      Received date/time 06/15/22 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1884696	1	06/24/22 04:07	06/24/22 04:07	JHH	Mt. Juliet, TN

4 Cn

5 Sr

## FB01-061422 L1505412-27 GW

Collected by TH/VW      Collected date/time 06/14/22 14:40      Received date/time 06/15/22 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1884696	1	06/24/22 00:19	06/24/22 00:19	JHH	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

## TB01-061422 L1505412-28 GW

Collected by TH/VW      Collected date/time 06/14/22 00:00      Received date/time 06/15/22 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1884696	1	06/23/22 23:41	06/23/22 23:41	JHH	Mt. Juliet, TN

9 Sc

# 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	7220		250	250	06/23/2022 07:07	<a href="#">WG1883755</a>
Toluene	16900		250	250	06/23/2022 07:07	<a href="#">WG1883755</a>
Ethylbenzene	988		250	250	06/23/2022 07:07	<a href="#">WG1883755</a>
Total Xylenes	7310		750	250	06/23/2022 07:07	<a href="#">WG1883755</a>
Methyl tert-butyl ether	ND		250	250	06/23/2022 07:07	<a href="#">WG1883755</a>
Naphthalene	ND		1250	250	06/23/2022 07:07	<a href="#">WG1883755</a>
1,2-Dichloroethane	ND		250	250	06/23/2022 07:07	<a href="#">WG1883755</a>
(S) Toluene-d8	103		80.0-120		06/23/2022 07:07	<a href="#">WG1883755</a>
(S) 4-Bromofluorobenzene	93.8		77.0-126		06/23/2022 07:07	<a href="#">WG1883755</a>
(S) 1,2-Dichloroethane-d4	97.3		70.0-130		06/23/2022 07:07	<a href="#">WG1883755</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	3180		50.0	50	06/24/2022 19:32	<a href="#">WG1884785</a>
Toluene	1100		50.0	50	06/24/2022 19:32	<a href="#">WG1884785</a>
Ethylbenzene	368		5.00	5	06/23/2022 07:29	<a href="#">WG1883755</a>
Total Xylenes	2110		150	50	06/24/2022 19:32	<a href="#">WG1884785</a>
Methyl tert-butyl ether	20.4		5.00	5	06/23/2022 07:29	<a href="#">WG1883755</a>
Naphthalene	64.7		25.0	5	06/23/2022 07:29	<a href="#">WG1883755</a>
1,2-Dichloroethane	ND		5.00	5	06/23/2022 07:29	<a href="#">WG1883755</a>
(S) Toluene-d8	93.0		80.0-120		06/23/2022 07:29	<a href="#">WG1883755</a>
(S) Toluene-d8	103		80.0-120		06/24/2022 19:32	<a href="#">WG1884785</a>
(S) 4-Bromofluorobenzene	95.6		77.0-126		06/23/2022 07:29	<a href="#">WG1883755</a>
(S) 4-Bromofluorobenzene	93.3		77.0-126		06/24/2022 19:32	<a href="#">WG1884785</a>
(S) 1,2-Dichloroethane-d4	100		70.0-130		06/23/2022 07:29	<a href="#">WG1883755</a>
(S) 1,2-Dichloroethane-d4	106		70.0-130		06/24/2022 19:32	<a href="#">WG1884785</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	2860		20.0	20	06/24/2022 19:52	<a href="#">WG1884785</a>
Toluene	1040		10.0	10	06/23/2022 07:51	<a href="#">WG1883755</a>
Ethylbenzene	372		10.0	10	06/23/2022 07:51	<a href="#">WG1883755</a>
Total Xylenes	1970		30.0	10	06/23/2022 07:51	<a href="#">WG1883755</a>
Methyl tert-butyl ether	21.4		10.0	10	06/23/2022 07:51	<a href="#">WG1883755</a>
Naphthalene	70.2		50.0	10	06/23/2022 07:51	<a href="#">WG1883755</a>
1,2-Dichloroethane	ND		10.0	10	06/23/2022 07:51	<a href="#">WG1883755</a>
(S) Toluene-d8	99.3		80.0-120		06/23/2022 07:51	<a href="#">WG1883755</a>
(S) Toluene-d8	108		80.0-120		06/24/2022 19:52	<a href="#">WG1884785</a>
(S) 4-Bromofluorobenzene	96.5		77.0-126		06/23/2022 07:51	<a href="#">WG1883755</a>
(S) 4-Bromofluorobenzene	104		77.0-126		06/24/2022 19:52	<a href="#">WG1884785</a>
(S) 1,2-Dichloroethane-d4	100		70.0-130		06/23/2022 07:51	<a href="#">WG1883755</a>
(S) 1,2-Dichloroethane-d4	107		70.0-130		06/24/2022 19:52	<a href="#">WG1884785</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	1.11		1.00	1	06/23/2022 02:39	<a href="#">WG1883755</a>
Toluene	ND		1.00	1	06/23/2022 02:39	<a href="#">WG1883755</a>
Ethylbenzene	ND		1.00	1	06/23/2022 02:39	<a href="#">WG1883755</a>
Total Xylenes	ND		3.00	1	06/23/2022 02:39	<a href="#">WG1883755</a>
Methyl tert-butyl ether	ND		1.00	1	06/23/2022 02:39	<a href="#">WG1883755</a>
Naphthalene	ND		5.00	1	06/23/2022 02:39	<a href="#">WG1883755</a>
1,2-Dichloroethane	ND		1.00	1	06/23/2022 02:39	<a href="#">WG1883755</a>
(S) Toluene-d8	106		80.0-120		06/23/2022 02:39	<a href="#">WG1883755</a>
(S) 4-Bromofluorobenzene	94.9		77.0-126		06/23/2022 02:39	<a href="#">WG1883755</a>
(S) 1,2-Dichloroethane-d4	101		70.0-130		06/23/2022 02:39	<a href="#">WG1883755</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	191		1.00	1	06/23/2022 10:24	<a href="#">WG1883755</a>
Toluene	ND		1.00	1	06/23/2022 10:24	<a href="#">WG1883755</a>
Ethylbenzene	ND		1.00	1	06/23/2022 10:24	<a href="#">WG1883755</a>
Total Xylenes	17.8		3.00	1	06/23/2022 10:24	<a href="#">WG1883755</a>
Methyl tert-butyl ether	109		1.00	1	06/23/2022 10:24	<a href="#">WG1883755</a>
Naphthalene	ND		5.00	1	06/23/2022 10:24	<a href="#">WG1883755</a>
1,2-Dichloroethane	ND		1.00	1	06/23/2022 10:24	<a href="#">WG1883755</a>
(S) Toluene-d8	107		80.0-120		06/23/2022 10:24	<a href="#">WG1883755</a>
(S) 4-Bromofluorobenzene	94.6		77.0-126		06/23/2022 10:24	<a href="#">WG1883755</a>
(S) 1,2-Dichloroethane-d4	102		70.0-130		06/23/2022 10:24	<a href="#">WG1883755</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	242		5.00	5	06/24/2022 20:12	<a href="#">WG1884785</a>
Toluene	1.64		1.00	1	06/23/2022 03:01	<a href="#">WG1883755</a>
Ethylbenzene	ND		1.00	1	06/23/2022 03:01	<a href="#">WG1883755</a>
Total Xylenes	11.0		3.00	1	06/23/2022 03:01	<a href="#">WG1883755</a>
Methyl tert-butyl ether	42.0		1.00	1	06/23/2022 03:01	<a href="#">WG1883755</a>
Naphthalene	ND		5.00	1	06/23/2022 03:01	<a href="#">WG1883755</a>
1,2-Dichloroethane	ND		1.00	1	06/23/2022 03:01	<a href="#">WG1883755</a>
(S) Toluene-d8	107		80.0-120		06/23/2022 03:01	<a href="#">WG1883755</a>
(S) Toluene-d8	98.1		80.0-120		06/24/2022 20:12	<a href="#">WG1884785</a>
(S) 4-Bromofluorobenzene	95.3		77.0-126		06/23/2022 03:01	<a href="#">WG1883755</a>
(S) 4-Bromofluorobenzene	89.7		77.0-126		06/24/2022 20:12	<a href="#">WG1884785</a>
(S) 1,2-Dichloroethane-d4	100		70.0-130		06/23/2022 03:01	<a href="#">WG1883755</a>
(S) 1,2-Dichloroethane-d4	102		70.0-130		06/24/2022 20:12	<a href="#">WG1884785</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	06/24/2022 18:53	<a href="#">WG1884785</a>
Toluene	ND		1.00	1	06/23/2022 03:23	<a href="#">WG1883755</a>
Ethylbenzene	ND		1.00	1	06/23/2022 03:23	<a href="#">WG1883755</a>
Total Xylenes	ND		3.00	1	06/23/2022 03:23	<a href="#">WG1883755</a>
Methyl tert-butyl ether	6.02		1.00	1	06/23/2022 03:23	<a href="#">WG1883755</a>
Naphthalene	ND		5.00	1	06/23/2022 03:23	<a href="#">WG1883755</a>
1,2-Dichloroethane	ND		1.00	1	06/23/2022 03:23	<a href="#">WG1883755</a>
(S) Toluene-d8	104		80.0-120		06/23/2022 03:23	<a href="#">WG1883755</a>
(S) Toluene-d8	122	<u>J1</u>	80.0-120		06/24/2022 18:53	<a href="#">WG1884785</a>
(S) 4-Bromofluorobenzene	91.4		77.0-126		06/23/2022 03:23	<a href="#">WG1883755</a>
(S) 4-Bromofluorobenzene	118		77.0-126		06/24/2022 18:53	<a href="#">WG1884785</a>
(S) 1,2-Dichloroethane-d4	97.4		70.0-130		06/23/2022 03:23	<a href="#">WG1883755</a>
(S) 1,2-Dichloroethane-d4	109		70.0-130		06/24/2022 18:53	<a href="#">WG1884785</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	3540		100	100	06/23/2022 08:13	<a href="#">WG1883755</a>
Toluene	1620		100	100	06/23/2022 08:13	<a href="#">WG1883755</a>
Ethylbenzene	659		100	100	06/23/2022 08:13	<a href="#">WG1883755</a>
Total Xylenes	3970		300	100	06/23/2022 08:13	<a href="#">WG1883755</a>
Methyl tert-butyl ether	119		100	100	06/23/2022 08:13	<a href="#">WG1883755</a>
Naphthalene	ND		500	100	06/23/2022 08:13	<a href="#">WG1883755</a>
1,2-Dichloroethane	ND		100	100	06/23/2022 08:13	<a href="#">WG1883755</a>
(S) Toluene-d8	106		80.0-120		06/23/2022 08:13	<a href="#">WG1883755</a>
(S) 4-Bromofluorobenzene	92.8		77.0-126		06/23/2022 08:13	<a href="#">WG1883755</a>
(S) 1,2-Dichloroethane-d4	101		70.0-130		06/23/2022 08:13	<a href="#">WG1883755</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	1120		250	250	06/23/2022 08:34	<a href="#">WG1883755</a>
Toluene	3510		250	250	06/23/2022 08:34	<a href="#">WG1883755</a>
Ethylbenzene	1700		250	250	06/23/2022 08:34	<a href="#">WG1883755</a>
Total Xylenes	9110		750	250	06/23/2022 08:34	<a href="#">WG1883755</a>
Methyl tert-butyl ether	ND		250	250	06/23/2022 08:34	<a href="#">WG1883755</a>
Naphthalene	ND		1250	250	06/23/2022 08:34	<a href="#">WG1883755</a>
1,2-Dichloroethane	ND		250	250	06/23/2022 08:34	<a href="#">WG1883755</a>
(S) Toluene-d8	107		80.0-120		06/23/2022 08:34	<a href="#">WG1883755</a>
(S) 4-Bromofluorobenzene	92.1		77.0-126		06/23/2022 08:34	<a href="#">WG1883755</a>
(S) 1,2-Dichloroethane-d4	97.6		70.0-130		06/23/2022 08:34	<a href="#">WG1883755</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	06/23/2022 04:09	<a href="#">WG1883755</a>
Toluene	ND		1.00	1	06/23/2022 04:09	<a href="#">WG1883755</a>
Ethylbenzene	ND		1.00	1	06/23/2022 04:09	<a href="#">WG1883755</a>
Total Xylenes	ND		3.00	1	06/23/2022 04:09	<a href="#">WG1883755</a>
Methyl tert-butyl ether	ND		1.00	1	06/23/2022 04:09	<a href="#">WG1883755</a>
Naphthalene	ND		5.00	1	06/23/2022 04:09	<a href="#">WG1883755</a>
1,2-Dichloroethane	ND		1.00	1	06/23/2022 04:09	<a href="#">WG1883755</a>
(S) Toluene-d8	107		80.0-120		06/23/2022 04:09	<a href="#">WG1883755</a>
(S) 4-Bromofluorobenzene	93.1		77.0-126		06/23/2022 04:09	<a href="#">WG1883755</a>
(S) 1,2-Dichloroethane-d4	97.1		70.0-130		06/23/2022 04:09	<a href="#">WG1883755</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	06/23/2022 04:31	<a href="#">WG1883755</a>
Toluene	ND		1.00	1	06/23/2022 04:31	<a href="#">WG1883755</a>
Ethylbenzene	ND		1.00	1	06/23/2022 04:31	<a href="#">WG1883755</a>
Total Xylenes	ND		3.00	1	06/23/2022 04:31	<a href="#">WG1883755</a>
Methyl tert-butyl ether	3.52		1.00	1	06/23/2022 04:31	<a href="#">WG1883755</a>
Naphthalene	ND		5.00	1	06/23/2022 04:31	<a href="#">WG1883755</a>
1,2-Dichloroethane	ND		1.00	1	06/23/2022 04:31	<a href="#">WG1883755</a>
(S) Toluene-d8	105		80.0-120		06/23/2022 04:31	<a href="#">WG1883755</a>
(S) 4-Bromofluorobenzene	92.3		77.0-126		06/23/2022 04:31	<a href="#">WG1883755</a>
(S) 1,2-Dichloroethane-d4	99.9		70.0-130		06/23/2022 04:31	<a href="#">WG1883755</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	06/23/2022 04:52	<a href="#">WG1883755</a>
Toluene	ND		1.00	1	06/23/2022 04:52	<a href="#">WG1883755</a>
Ethylbenzene	ND		1.00	1	06/23/2022 04:52	<a href="#">WG1883755</a>
Total Xylenes	ND		3.00	1	06/23/2022 04:52	<a href="#">WG1883755</a>
Methyl tert-butyl ether	14.3		1.00	1	06/23/2022 04:52	<a href="#">WG1883755</a>
Naphthalene	ND		5.00	1	06/23/2022 04:52	<a href="#">WG1883755</a>
1,2-Dichloroethane	ND		1.00	1	06/23/2022 04:52	<a href="#">WG1883755</a>
(S) Toluene-d8	113		80.0-120		06/23/2022 04:52	<a href="#">WG1883755</a>
(S) 4-Bromofluorobenzene	91.7		77.0-126		06/23/2022 04:52	<a href="#">WG1883755</a>
(S) 1,2-Dichloroethane-d4	94.6		70.0-130		06/23/2022 04:52	<a href="#">WG1883755</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	316		5.00	5	06/24/2022 16:43	<a href="#">WG1885173</a>
Toluene	34.7		5.00	5	06/24/2022 16:43	<a href="#">WG1885173</a>
Ethylbenzene	ND		5.00	5	06/24/2022 16:43	<a href="#">WG1885173</a>
Total Xylenes	207		15.0	5	06/24/2022 16:43	<a href="#">WG1885173</a>
Methyl tert-butyl ether	99.0		5.00	5	06/24/2022 16:43	<a href="#">WG1885173</a>
Naphthalene	ND		25.0	5	06/24/2022 16:43	<a href="#">WG1885173</a>
1,2-Dichloroethane	ND		5.00	5	06/24/2022 16:43	<a href="#">WG1885173</a>
(S) Toluene-d8	110		80.0-120		06/24/2022 16:43	<a href="#">WG1885173</a>
(S) 4-Bromofluorobenzene	107		77.0-126		06/24/2022 16:43	<a href="#">WG1885173</a>
(S) 1,2-Dichloroethane-d4	103		70.0-130		06/24/2022 16:43	<a href="#">WG1885173</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	5.89		1.00	1	06/23/2022 05:40	<a href="#">WG1883755</a>
Toluene	ND		1.00	1	06/23/2022 05:40	<a href="#">WG1883755</a>
Ethylbenzene	ND		1.00	1	06/23/2022 05:40	<a href="#">WG1883755</a>
Total Xylenes	ND		3.00	1	06/23/2022 05:40	<a href="#">WG1883755</a>
Methyl tert-butyl ether	7.43		1.00	1	06/23/2022 05:40	<a href="#">WG1883755</a>
Naphthalene	ND		5.00	1	06/23/2022 05:40	<a href="#">WG1883755</a>
1,2-Dichloroethane	ND		1.00	1	06/23/2022 05:40	<a href="#">WG1883755</a>
(S) Toluene-d8	106		80.0-120		06/23/2022 05:40	<a href="#">WG1883755</a>
(S) 4-Bromofluorobenzene	93.6		77.0-126		06/23/2022 05:40	<a href="#">WG1883755</a>
(S) 1,2-Dichloroethane-d4	97.3		70.0-130		06/23/2022 05:40	<a href="#">WG1883755</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	3040		50.0	50	06/23/2022 09:18	<a href="#">WG1883755</a>
Toluene	ND		50.0	50	06/23/2022 09:18	<a href="#">WG1883755</a>
Ethylbenzene	ND		50.0	50	06/23/2022 09:18	<a href="#">WG1883755</a>
Total Xylenes	ND		150	50	06/23/2022 09:18	<a href="#">WG1883755</a>
Methyl tert-butyl ether	125		50.0	50	06/23/2022 09:18	<a href="#">WG1883755</a>
Naphthalene	ND		250	50	06/23/2022 09:18	<a href="#">WG1883755</a>
1,2-Dichloroethane	ND		50.0	50	06/23/2022 09:18	<a href="#">WG1883755</a>
(S) Toluene-d8	107		80.0-120		06/23/2022 09:18	<a href="#">WG1883755</a>
(S) 4-Bromofluorobenzene	91.9		77.0-126		06/23/2022 09:18	<a href="#">WG1883755</a>
(S) 1,2-Dichloroethane-d4	97.9		70.0-130		06/23/2022 09:18	<a href="#">WG1883755</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	1210		50.0	50	06/23/2022 09:40	<a href="#">WG1883755</a>
Toluene	ND		50.0	50	06/23/2022 09:40	<a href="#">WG1883755</a>
Ethylbenzene	ND		50.0	50	06/23/2022 09:40	<a href="#">WG1883755</a>
Total Xylenes	ND		150	50	06/23/2022 09:40	<a href="#">WG1883755</a>
Methyl tert-butyl ether	73.5		50.0	50	06/23/2022 09:40	<a href="#">WG1883755</a>
Naphthalene	ND		250	50	06/23/2022 09:40	<a href="#">WG1883755</a>
1,2-Dichloroethane	ND		50.0	50	06/23/2022 09:40	<a href="#">WG1883755</a>
<i>(S) Toluene-d8</i>	106		80.0-120		06/23/2022 09:40	<a href="#">WG1883755</a>
<i>(S) 4-Bromofluorobenzene</i>	91.8		77.0-126		06/23/2022 09:40	<a href="#">WG1883755</a>
<i>(S) 1,2-Dichloroethane-d4</i>	98.3		70.0-130		06/23/2022 09:40	<a href="#">WG1883755</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	1330		20.0	20	06/24/2022 20:32	<a href="#">WG1884785</a>
Toluene	2.63		1.00	1	06/23/2022 06:02	<a href="#">WG1883755</a>
Ethylbenzene	2.64		1.00	1	06/23/2022 06:02	<a href="#">WG1883755</a>
Total Xylenes	44.0		3.00	1	06/23/2022 06:02	<a href="#">WG1883755</a>
Methyl tert-butyl ether	74.7		1.00	1	06/23/2022 06:02	<a href="#">WG1883755</a>
Naphthalene	28.7		5.00	1	06/23/2022 06:02	<a href="#">WG1883755</a>
1,2-Dichloroethane	ND		1.00	1	06/23/2022 06:02	<a href="#">WG1883755</a>
(S) Toluene-d8	105		80.0-120		06/23/2022 06:02	<a href="#">WG1883755</a>
(S) Toluene-d8	105		80.0-120		06/24/2022 20:32	<a href="#">WG1884785</a>
(S) 4-Bromofluorobenzene	92.8		77.0-126		06/23/2022 06:02	<a href="#">WG1883755</a>
(S) 4-Bromofluorobenzene	105		77.0-126		06/24/2022 20:32	<a href="#">WG1884785</a>
(S) 1,2-Dichloroethane-d4	103		70.0-130		06/23/2022 06:02	<a href="#">WG1883755</a>
(S) 1,2-Dichloroethane-d4	102		70.0-130		06/24/2022 20:32	<a href="#">WG1884785</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	06/24/2022 19:12	<a href="#">WG1884785</a>
Toluene	ND		1.00	1	06/23/2022 06:23	<a href="#">WG1883755</a>
Ethylbenzene	ND		1.00	1	06/23/2022 06:23	<a href="#">WG1883755</a>
Total Xylenes	ND		3.00	1	06/23/2022 06:23	<a href="#">WG1883755</a>
Methyl tert-butyl ether	1.19		1.00	1	06/23/2022 06:23	<a href="#">WG1883755</a>
Naphthalene	ND		5.00	1	06/23/2022 06:23	<a href="#">WG1883755</a>
1,2-Dichloroethane	ND		1.00	1	06/23/2022 06:23	<a href="#">WG1883755</a>
(S) Toluene-d8	109		80.0-120		06/23/2022 06:23	<a href="#">WG1883755</a>
(S) Toluene-d8	93.9		80.0-120		06/24/2022 19:12	<a href="#">WG1884785</a>
(S) 4-Bromofluorobenzene	91.9		77.0-126		06/23/2022 06:23	<a href="#">WG1883755</a>
(S) 4-Bromofluorobenzene	93.5		77.0-126		06/24/2022 19:12	<a href="#">WG1884785</a>
(S) 1,2-Dichloroethane-d4	98.0		70.0-130		06/23/2022 06:23	<a href="#">WG1883755</a>
(S) 1,2-Dichloroethane-d4	109		70.0-130		06/24/2022 19:12	<a href="#">WG1884785</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	8.40		1.00	1	06/23/2022 06:45	<a href="#">WG1883755</a>
Toluene	ND		1.00	1	06/23/2022 06:45	<a href="#">WG1883755</a>
Ethylbenzene	ND		1.00	1	06/23/2022 06:45	<a href="#">WG1883755</a>
Total Xylenes	4.94		3.00	1	06/23/2022 06:45	<a href="#">WG1883755</a>
Methyl tert-butyl ether	16.4		1.00	1	06/23/2022 06:45	<a href="#">WG1883755</a>
Naphthalene	ND		5.00	1	06/23/2022 06:45	<a href="#">WG1883755</a>
1,2-Dichloroethane	ND		1.00	1	06/23/2022 06:45	<a href="#">WG1883755</a>
(S) Toluene-d8	107		80.0-120		06/23/2022 06:45	<a href="#">WG1883755</a>
(S) 4-Bromofluorobenzene	93.6		77.0-126		06/23/2022 06:45	<a href="#">WG1883755</a>
(S) 1,2-Dichloroethane-d4	98.6		70.0-130		06/23/2022 06:45	<a href="#">WG1883755</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	32.9		10.0	10	06/23/2022 10:02	<a href="#">WG1883755</a>
Toluene	98.7		10.0	10	06/23/2022 10:02	<a href="#">WG1883755</a>
Ethylbenzene	220		10.0	10	06/23/2022 10:02	<a href="#">WG1883755</a>
Total Xylenes	1660		30.0	10	06/23/2022 10:02	<a href="#">WG1883755</a>
Methyl tert-butyl ether	ND		10.0	10	06/23/2022 10:02	<a href="#">WG1883755</a>
Naphthalene	ND		50.0	10	06/23/2022 10:02	<a href="#">WG1883755</a>
1,2-Dichloroethane	ND		10.0	10	06/23/2022 10:02	<a href="#">WG1883755</a>
(S) Toluene-d8	105		80.0-120		06/23/2022 10:02	<a href="#">WG1883755</a>
(S) 4-Bromofluorobenzene	89.7		77.0-126		06/23/2022 10:02	<a href="#">WG1883755</a>
(S) 1,2-Dichloroethane-d4	95.5		70.0-130		06/23/2022 10:02	<a href="#">WG1883755</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	06/24/2022 02:51	<a href="#">WG1884696</a>
Toluene	ND		1.00	1	06/24/2022 02:51	<a href="#">WG1884696</a>
Ethylbenzene	ND		1.00	1	06/24/2022 02:51	<a href="#">WG1884696</a>
Total Xylenes	ND		3.00	1	06/24/2022 02:51	<a href="#">WG1884696</a>
Methyl tert-butyl ether	17.7		1.00	1	06/24/2022 02:51	<a href="#">WG1884696</a>
Naphthalene	ND		5.00	1	06/24/2022 02:51	<a href="#">WG1884696</a>
1,2-Dichloroethane	ND		1.00	1	06/24/2022 02:51	<a href="#">WG1884696</a>
(S) Toluene-d8	91.8		80.0-120		06/24/2022 02:51	<a href="#">WG1884696</a>
(S) 4-Bromofluorobenzene	103		77.0-126		06/24/2022 02:51	<a href="#">WG1884696</a>
(S) 1,2-Dichloroethane-d4	115		70.0-130		06/24/2022 02:51	<a href="#">WG1884696</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	155		1.00	1	06/24/2022 04:27	<a href="#">WG1884696</a>
Toluene	ND		1.00	1	06/24/2022 04:27	<a href="#">WG1884696</a>
Ethylbenzene	ND		1.00	1	06/24/2022 04:27	<a href="#">WG1884696</a>
Total Xylenes	5.20		3.00	1	06/24/2022 04:27	<a href="#">WG1884696</a>
Methyl tert-butyl ether	41.6		1.00	1	06/24/2022 04:27	<a href="#">WG1884696</a>
Naphthalene	ND		5.00	1	06/24/2022 04:27	<a href="#">WG1884696</a>
1,2-Dichloroethane	ND		1.00	1	06/24/2022 04:27	<a href="#">WG1884696</a>
(S) Toluene-d8	93.3		80.0-120		06/24/2022 04:27	<a href="#">WG1884696</a>
(S) 4-Bromofluorobenzene	101		77.0-126		06/24/2022 04:27	<a href="#">WG1884696</a>
(S) 1,2-Dichloroethane-d4	116		70.0-130		06/24/2022 04:27	<a href="#">WG1884696</a>

- <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	06/24/2022 03:10	<a href="#">WG1884696</a>
Toluene	ND		1.00	1	06/24/2022 03:10	<a href="#">WG1884696</a>
Ethylbenzene	ND		1.00	1	06/24/2022 03:10	<a href="#">WG1884696</a>
Total Xylenes	ND		3.00	1	06/24/2022 03:10	<a href="#">WG1884696</a>
Methyl tert-butyl ether	3.91		1.00	1	06/24/2022 03:10	<a href="#">WG1884696</a>
Naphthalene	ND		5.00	1	06/24/2022 03:10	<a href="#">WG1884696</a>
1,2-Dichloroethane	ND		1.00	1	06/24/2022 03:10	<a href="#">WG1884696</a>
(S) Toluene-d8	95.8		80.0-120		06/24/2022 03:10	<a href="#">WG1884696</a>
(S) 4-Bromofluorobenzene	99.7		77.0-126		06/24/2022 03:10	<a href="#">WG1884696</a>
(S) 1,2-Dichloroethane-d4	115		70.0-130		06/24/2022 03:10	<a href="#">WG1884696</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	06/24/2022 03:29	<a href="#">WG1884696</a>
Toluene	ND		1.00	1	06/24/2022 03:29	<a href="#">WG1884696</a>
Ethylbenzene	ND		1.00	1	06/24/2022 03:29	<a href="#">WG1884696</a>
Total Xylenes	ND		3.00	1	06/24/2022 03:29	<a href="#">WG1884696</a>
Methyl tert-butyl ether	ND		1.00	1	06/24/2022 03:29	<a href="#">WG1884696</a>
Naphthalene	ND		5.00	1	06/24/2022 03:29	<a href="#">WG1884696</a>
1,2-Dichloroethane	ND		1.00	1	06/24/2022 03:29	<a href="#">WG1884696</a>
(S) Toluene-d8	96.4		80.0-120		06/24/2022 03:29	<a href="#">WG1884696</a>
(S) 4-Bromofluorobenzene	99.1		77.0-126		06/24/2022 03:29	<a href="#">WG1884696</a>
(S) 1,2-Dichloroethane-d4	115		70.0-130		06/24/2022 03:29	<a href="#">WG1884696</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	06/24/2022 03:48	<a href="#">WG1884696</a>
Toluene	ND		1.00	1	06/24/2022 03:48	<a href="#">WG1884696</a>
Ethylbenzene	ND		1.00	1	06/24/2022 03:48	<a href="#">WG1884696</a>
Total Xylenes	ND		3.00	1	06/24/2022 03:48	<a href="#">WG1884696</a>
Methyl tert-butyl ether	ND		1.00	1	06/24/2022 03:48	<a href="#">WG1884696</a>
Naphthalene	ND		5.00	1	06/24/2022 03:48	<a href="#">WG1884696</a>
1,2-Dichloroethane	ND		1.00	1	06/24/2022 03:48	<a href="#">WG1884696</a>
(S) Toluene-d8	95.1		80.0-120		06/24/2022 03:48	<a href="#">WG1884696</a>
(S) 4-Bromofluorobenzene	98.7		77.0-126		06/24/2022 03:48	<a href="#">WG1884696</a>
(S) 1,2-Dichloroethane-d4	115		70.0-130		06/24/2022 03:48	<a href="#">WG1884696</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	06/24/2022 04:07	<a href="#">WG1884696</a>
Toluene	ND		1.00	1	06/24/2022 04:07	<a href="#">WG1884696</a>
Ethylbenzene	ND		1.00	1	06/24/2022 04:07	<a href="#">WG1884696</a>
Total Xylenes	ND		3.00	1	06/24/2022 04:07	<a href="#">WG1884696</a>
Methyl tert-butyl ether	ND		1.00	1	06/24/2022 04:07	<a href="#">WG1884696</a>
Naphthalene	ND		5.00	1	06/24/2022 04:07	<a href="#">WG1884696</a>
1,2-Dichloroethane	ND		1.00	1	06/24/2022 04:07	<a href="#">WG1884696</a>
(S) Toluene-d8	96.4		80.0-120		06/24/2022 04:07	<a href="#">WG1884696</a>
(S) 4-Bromofluorobenzene	98.4		77.0-126		06/24/2022 04:07	<a href="#">WG1884696</a>
(S) 1,2-Dichloroethane-d4	115		70.0-130		06/24/2022 04:07	<a href="#">WG1884696</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	06/24/2022 00:19	<a href="#">WG1884696</a>
Toluene	ND		1.00	1	06/24/2022 00:19	<a href="#">WG1884696</a>
Ethylbenzene	ND		1.00	1	06/24/2022 00:19	<a href="#">WG1884696</a>
Total Xylenes	ND		3.00	1	06/24/2022 00:19	<a href="#">WG1884696</a>
Methyl tert-butyl ether	ND		1.00	1	06/24/2022 00:19	<a href="#">WG1884696</a>
Naphthalene	ND		5.00	1	06/24/2022 00:19	<a href="#">WG1884696</a>
1,2-Dichloroethane	ND		1.00	1	06/24/2022 00:19	<a href="#">WG1884696</a>
(S) Toluene-d8	96.2		80.0-120		06/24/2022 00:19	<a href="#">WG1884696</a>
(S) 4-Bromofluorobenzene	101		77.0-126		06/24/2022 00:19	<a href="#">WG1884696</a>
(S) 1,2-Dichloroethane-d4	111		70.0-130		06/24/2022 00:19	<a href="#">WG1884696</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	06/23/2022 23:41	<a href="#">WG1884696</a>
Toluene	ND		1.00	1	06/23/2022 23:41	<a href="#">WG1884696</a>
Ethylbenzene	ND		1.00	1	06/23/2022 23:41	<a href="#">WG1884696</a>
Total Xylenes	ND		3.00	1	06/23/2022 23:41	<a href="#">WG1884696</a>
Methyl tert-butyl ether	ND		1.00	1	06/23/2022 23:41	<a href="#">WG1884696</a>
Naphthalene	ND		5.00	1	06/23/2022 23:41	<a href="#">WG1884696</a>
1,2-Dichloroethane	ND		1.00	1	06/23/2022 23:41	<a href="#">WG1884696</a>
(S) Toluene-d8	96.4		80.0-120		06/23/2022 23:41	<a href="#">WG1884696</a>
(S) 4-Bromofluorobenzene	101		77.0-126		06/23/2022 23:41	<a href="#">WG1884696</a>
(S) 1,2-Dichloroethane-d4	111		70.0-130		06/23/2022 23:41	<a href="#">WG1884696</a>

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

Method Blank (MB)

(MB) R3806938-3 06/23/22 02:17

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
Ethylbenzene	U		0.137	1.00
Xylenes, Total	U		0.174	3.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
1,2-Dichloroethane	U		0.0819	1.00
(S) Toluene-d8	108			80.0-120
(S) 4-Bromofluorobenzene	91.9			77.0-126
(S) 1,2-Dichloroethane-d4	96.4			70.0-130

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

(LCS) R3806938-1 06/23/22 01:12 • (LCSD) R3806938-2 06/23/22 01:34

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	4.99	4.86	99.8	97.2	70.0-130			2.64	20
Toluene	5.00	5.13	5.00	103	100	70.0-130			2.57	20
Ethylbenzene	5.00	5.35	5.02	107	100	70.0-130			6.36	20
Xylenes, Total	15.0	15.5	15.2	103	101	70.0-130			1.95	20
Methyl tert-butyl ether	5.00	4.47	4.29	89.4	85.8	70.0-130			4.11	20
Naphthalene	5.00	5.83	5.50	117	110	70.0-130			5.83	20
1,2-Dichloroethane	5.00	5.08	4.84	102	96.8	70.0-130			4.84	20
(S) Toluene-d8				103	103	80.0-120				
(S) 4-Bromofluorobenzene				89.6	95.3	77.0-126				
(S) 1,2-Dichloroethane-d4				98.9	99.6	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) R3807195-2 06/23/22 19:07

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
Ethylbenzene	U		0.137	1.00
Xylenes, Total	U		0.174	3.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
1,2-Dichloroethane	U		0.0819	1.00
(S) Toluene-d8	92.8			80.0-120
(S) 4-Bromofluorobenzene	103			77.0-126
(S) 1,2-Dichloroethane-d4	127			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3807195-1 06/23/22 18:28

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	4.53	90.6	70.0-130	
Toluene	5.00	4.08	81.6	70.0-130	
Ethylbenzene	5.00	4.24	84.8	70.0-130	
Xylenes, Total	15.0	12.6	84.0	70.0-130	
Methyl tert-butyl ether	5.00	4.94	98.8	70.0-130	
Naphthalene	5.00	4.01	80.2	70.0-130	
1,2-Dichloroethane	5.00	5.69	114	70.0-130	
(S) Toluene-d8			93.1	80.0-120	
(S) 4-Bromofluorobenzene			98.3	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) R3807441-3 06/24/22 13:05

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
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	106			80.0-120
(S) 4-Bromofluorobenzene	100			77.0-126
(S) 1,2-Dichloroethane-d4	105			70.0-130

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

(LCS) R3807441-1 06/24/22 12:05 • (LCSD) R3807441-2 06/24/22 12:25

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	5.26	5.04	105	101	70.0-130			4.27	20
Toluene	5.00	5.28	4.96	106	99.2	70.0-130			6.25	20
Xylenes, Total	15.0	16.1	14.8	107	98.7	70.0-130			8.41	20
(S) Toluene-d8				100	98.9	80.0-120				
(S) 4-Bromofluorobenzene				97.0	98.8	77.0-126				
(S) 1,2-Dichloroethane-d4				110	110	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) R3807463-3 06/24/22 10:37

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
Ethylbenzene	U		0.137	1.00
Xylenes, Total	U		0.174	3.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
1,2-Dichloroethane	U		0.0819	1.00
(S) Toluene-d8	110			80.0-120
(S) 4-Bromofluorobenzene	110			77.0-126
(S) 1,2-Dichloroethane-d4	100			70.0-130

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

(LCS) R3807463-1 06/24/22 09:40 • (LCSD) R3807463-2 06/24/22 09:59

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	4.18	4.15	83.6	83.0	70.0-130			0.720	20
Toluene	5.00	4.79	4.56	95.8	91.2	70.0-130			4.92	20
Ethylbenzene	5.00	5.10	5.06	102	101	70.0-130			0.787	20
Xylenes, Total	15.0	14.9	14.5	99.3	96.7	70.0-130			2.72	20
Methyl tert-butyl ether	5.00	4.61	4.82	92.2	96.4	70.0-130			4.45	20
Naphthalene	5.00	4.40	4.59	88.0	91.8	70.0-130			4.23	20
1,2-Dichloroethane	5.00	4.80	4.82	96.0	96.4	70.0-130			0.416	20
(S) Toluene-d8				104	103	80.0-120				
(S) 4-Bromofluorobenzene				107	105	77.0-126				
(S) 1,2-Dichloroethane-d4				107	106	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.

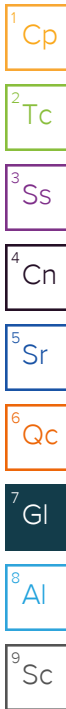
Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location.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

J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.
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# 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.





Ten 10th Street NW  
Suite 1400  
Atlanta, GA 30309

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. #  
**WD1034492**

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-40-061422	G	GW	-	6/14/22	0850	3
MW-39-061422		GW			0855	3
MW-15B-061422		GW			0900	3
MW-37-061422		GW			0935	3
MW-38B-061422		GW			0940	3
MW-38-061422		GW			0945	3
MW-38-D-061422		GW			0950	3
MW-14-061422		GW			1000	3
MW-14B-061422		GW			1010	3
MW-07-061422		GW			1050	3

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



**MT JULIET, TN**

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 # **U505412**  
 Table #  
 Acctnum: **KINCH2MGA**  
 Template: **T190869**  
 Prelogin: **P930118**  
 PM: **526 - Chris McCord**  
 PB: **BF 6/13/22**  
 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 # **5829 6696 1215**

**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: **6-14-22**

Time: **1700**

Received by: (Signature) *[Signature]*

Trip Blank Received:  Yes  No  
 HCL/ MeOH  
 TBR

Relinquished by: (Signature) *[Signature]*

Date:

Time:

Received by: (Signature) *[Signature]*

Temp: **DRA 7°C**  
**4.4 to = 4.4 81**

Bottles Received:  Y  N  
 If preservation required by Login: Date/Time

Relinquished by: (Signature) *[Signature]*

Date:

Time:

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

Date: **6/15/22** Time: **0930**

Hold: Condition: **NCF / OK**





December 30, 2021

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: L1444913  
Samples Received: 12/21/2021  
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:



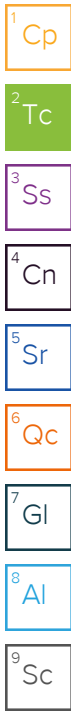
Chris McCord  
Project Manager

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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# SAMPLE SUMMARY

## SW11-122021 L1444913-01 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1794837	1	12/26/21 13:07	12/26/21 13:07	JAH	Mt. Juliet, TN

Collected by  
VW/TS

Collected date/time  
12/20/21 11:10

Received date/time  
12/21/21 10:15

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

## SW10-122021 L1444913-02 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1796186	1	12/29/21 16:54	12/29/21 16:54	BMB	Mt. Juliet, TN

Collected by  
VW/TS

Collected date/time  
12/20/21 11:25

Received date/time  
12/21/21 10:15

## SW09-122021 L1444913-03 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1796186	1	12/29/21 17:15	12/29/21 17:15	BMB	Mt. Juliet, TN

Collected by  
VW/TS

Collected date/time  
12/20/21 11:40

Received date/time  
12/21/21 10:15

## SW08-122021 L1444913-04 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1796186	1	12/29/21 17:37	12/29/21 17:37	BMB	Mt. Juliet, TN

Collected by  
VW/TS

Collected date/time  
12/20/21 11:50

Received date/time  
12/21/21 10:15

## SW13-122021 L1444913-05 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1796186	1	12/29/21 17:58	12/29/21 17:58	BMB	Mt. Juliet, TN

Collected by  
VW/TS

Collected date/time  
12/20/21 12:00

Received date/time  
12/21/21 10:15

## SW04-122021 L1444913-06 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1796186	1	12/29/21 18:19	12/29/21 18:19	BMB	Mt. Juliet, TN

Collected by  
VW/TS

Collected date/time  
12/20/21 12:20

Received date/time  
12/21/21 10:15

## SW02-122021 L1444913-07 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1796186	1	12/29/21 18:40	12/29/21 18:40	BMB	Mt. Juliet, TN

Collected by  
VW/TS

Collected date/time  
12/20/21 12:25

Received date/time  
12/21/21 10:15

## SW07-122021 L1444913-08 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1796186	1	12/29/21 19:01	12/29/21 19:01	BMB	Mt. Juliet, TN

Collected by  
VW/TS

Collected date/time  
12/20/21 12:40

Received date/time  
12/21/21 10:15

# SAMPLE SUMMARY

## SW03-122021 L1444913-09 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1796186	1	12/29/21 19:22	12/29/21 19:22	BMB	Mt. Juliet, TN

Collected by: VW/TS  
 Collected date/time: 12/20/21 13:30  
 Received date/time: 12/21/21 10:15

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

## SW14-122021 L1444913-10 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1796186	1	12/29/21 19:43	12/29/21 19:43	BMB	Mt. Juliet, TN

Collected by: VW/TS  
 Collected date/time: 12/20/21 13:50  
 Received date/time: 12/21/21 10:15

<sup>4</sup> Cn

<sup>5</sup> Sr

## TB01-122021 L1444913-11 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1796186	1	12/29/21 20:05	12/29/21 20:05	BMB	Mt. Juliet, TN

Collected by: VW/TS  
 Collected date/time: 12/20/21 00:00  
 Received date/time: 12/21/21 10:15

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc



# 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	12/26/2021 13:07	<a href="#">WG1794837</a>
Toluene	ND		1.00	1	12/26/2021 13:07	<a href="#">WG1794837</a>
Ethylbenzene	ND		1.00	1	12/26/2021 13:07	<a href="#">WG1794837</a>
o-Xylene	ND		1.00	1	12/26/2021 13:07	<a href="#">WG1794837</a>
m&p-Xylene	ND		2.00	1	12/26/2021 13:07	<a href="#">WG1794837</a>
Total Xylenes	ND		3.00	1	12/26/2021 13:07	<a href="#">WG1794837</a>
Methyl tert-butyl ether	ND		1.00	1	12/26/2021 13:07	<a href="#">WG1794837</a>
Naphthalene	ND		5.00	1	12/26/2021 13:07	<a href="#">WG1794837</a>
(S) Toluene-d8	106		80.0-120		12/26/2021 13:07	<a href="#">WG1794837</a>
(S) 4-Bromofluorobenzene	90.5		77.0-126		12/26/2021 13:07	<a href="#">WG1794837</a>
(S) 1,2-Dichloroethane-d4	116		70.0-130		12/26/2021 13:07	<a href="#">WG1794837</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	12/29/2021 16:54	<a href="#">WG1796186</a>
Toluene	ND		1.00	1	12/29/2021 16:54	<a href="#">WG1796186</a>
Ethylbenzene	ND		1.00	1	12/29/2021 16:54	<a href="#">WG1796186</a>
o-Xylene	ND		1.00	1	12/29/2021 16:54	<a href="#">WG1796186</a>
m&p-Xylene	ND		2.00	1	12/29/2021 16:54	<a href="#">WG1796186</a>
Total Xylenes	ND		3.00	1	12/29/2021 16:54	<a href="#">WG1796186</a>
Methyl tert-butyl ether	ND		1.00	1	12/29/2021 16:54	<a href="#">WG1796186</a>
Naphthalene	ND		5.00	1	12/29/2021 16:54	<a href="#">WG1796186</a>
(S) Toluene-d8	93.8		80.0-120		12/29/2021 16:54	<a href="#">WG1796186</a>
(S) 4-Bromofluorobenzene	96.9		77.0-126		12/29/2021 16:54	<a href="#">WG1796186</a>
(S) 1,2-Dichloroethane-d4	116		70.0-130		12/29/2021 16:54	<a href="#">WG1796186</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	12/29/2021 17:15	<a href="#">WG1796186</a>
Toluene	ND		1.00	1	12/29/2021 17:15	<a href="#">WG1796186</a>
Ethylbenzene	ND		1.00	1	12/29/2021 17:15	<a href="#">WG1796186</a>
o-Xylene	ND		1.00	1	12/29/2021 17:15	<a href="#">WG1796186</a>
m&p-Xylene	ND		2.00	1	12/29/2021 17:15	<a href="#">WG1796186</a>
Total Xylenes	ND		3.00	1	12/29/2021 17:15	<a href="#">WG1796186</a>
Methyl tert-butyl ether	ND		1.00	1	12/29/2021 17:15	<a href="#">WG1796186</a>
Naphthalene	ND		5.00	1	12/29/2021 17:15	<a href="#">WG1796186</a>
(S) Toluene-d8	93.9		80.0-120		12/29/2021 17:15	<a href="#">WG1796186</a>
(S) 4-Bromofluorobenzene	95.5		77.0-126		12/29/2021 17:15	<a href="#">WG1796186</a>
(S) 1,2-Dichloroethane-d4	111		70.0-130		12/29/2021 17:15	<a href="#">WG1796186</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	12/29/2021 17:37	<a href="#">WG1796186</a>
Toluene	ND		1.00	1	12/29/2021 17:37	<a href="#">WG1796186</a>
Ethylbenzene	ND		1.00	1	12/29/2021 17:37	<a href="#">WG1796186</a>
o-Xylene	ND		1.00	1	12/29/2021 17:37	<a href="#">WG1796186</a>
m&p-Xylene	ND		2.00	1	12/29/2021 17:37	<a href="#">WG1796186</a>
Total Xylenes	ND		3.00	1	12/29/2021 17:37	<a href="#">WG1796186</a>
Methyl tert-butyl ether	1.35		1.00	1	12/29/2021 17:37	<a href="#">WG1796186</a>
Naphthalene	ND		5.00	1	12/29/2021 17:37	<a href="#">WG1796186</a>
<i>(S) Toluene-d8</i>	96.9		80.0-120		12/29/2021 17:37	<a href="#">WG1796186</a>
<i>(S) 4-Bromofluorobenzene</i>	102		77.0-126		12/29/2021 17:37	<a href="#">WG1796186</a>
<i>(S) 1,2-Dichloroethane-d4</i>	111		70.0-130		12/29/2021 17:37	<a href="#">WG1796186</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	1.13		1.00	1	12/29/2021 17:58	<a href="#">WG1796186</a>
Toluene	ND		1.00	1	12/29/2021 17:58	<a href="#">WG1796186</a>
Ethylbenzene	ND		1.00	1	12/29/2021 17:58	<a href="#">WG1796186</a>
o-Xylene	ND		1.00	1	12/29/2021 17:58	<a href="#">WG1796186</a>
m&p-Xylene	ND		2.00	1	12/29/2021 17:58	<a href="#">WG1796186</a>
Total Xylenes	ND		3.00	1	12/29/2021 17:58	<a href="#">WG1796186</a>
Methyl tert-butyl ether	15.2		1.00	1	12/29/2021 17:58	<a href="#">WG1796186</a>
Naphthalene	ND		5.00	1	12/29/2021 17:58	<a href="#">WG1796186</a>
<i>(S) Toluene-d8</i>	97.3		80.0-120		12/29/2021 17:58	<a href="#">WG1796186</a>
<i>(S) 4-Bromofluorobenzene</i>	80.7		77.0-126		12/29/2021 17:58	<a href="#">WG1796186</a>
<i>(S) 1,2-Dichloroethane-d4</i>	102		70.0-130		12/29/2021 17:58	<a href="#">WG1796186</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	2.14		1.00	1	12/29/2021 18:19	<a href="#">WG1796186</a>
Toluene	ND		1.00	1	12/29/2021 18:19	<a href="#">WG1796186</a>
Ethylbenzene	ND		1.00	1	12/29/2021 18:19	<a href="#">WG1796186</a>
o-Xylene	ND		1.00	1	12/29/2021 18:19	<a href="#">WG1796186</a>
m&p-Xylene	ND		2.00	1	12/29/2021 18:19	<a href="#">WG1796186</a>
Total Xylenes	ND		3.00	1	12/29/2021 18:19	<a href="#">WG1796186</a>
Methyl tert-butyl ether	1.04		1.00	1	12/29/2021 18:19	<a href="#">WG1796186</a>
Naphthalene	ND		5.00	1	12/29/2021 18:19	<a href="#">WG1796186</a>
<i>(S) Toluene-d8</i>	117		80.0-120		12/29/2021 18:19	<a href="#">WG1796186</a>
<i>(S) 4-Bromofluorobenzene</i>	85.2		77.0-126		12/29/2021 18:19	<a href="#">WG1796186</a>
<i>(S) 1,2-Dichloroethane-d4</i>	112		70.0-130		12/29/2021 18:19	<a href="#">WG1796186</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	11.1		1.00	1	12/29/2021 18:40	<a href="#">WG1796186</a>
Toluene	ND		1.00	1	12/29/2021 18:40	<a href="#">WG1796186</a>
Ethylbenzene	ND		1.00	1	12/29/2021 18:40	<a href="#">WG1796186</a>
o-Xylene	ND		1.00	1	12/29/2021 18:40	<a href="#">WG1796186</a>
m&p-Xylene	ND		2.00	1	12/29/2021 18:40	<a href="#">WG1796186</a>
Total Xylenes	ND		3.00	1	12/29/2021 18:40	<a href="#">WG1796186</a>
Methyl tert-butyl ether	1.55		1.00	1	12/29/2021 18:40	<a href="#">WG1796186</a>
Naphthalene	ND		5.00	1	12/29/2021 18:40	<a href="#">WG1796186</a>
<i>(S) Toluene-d8</i>	96.5		80.0-120		12/29/2021 18:40	<a href="#">WG1796186</a>
<i>(S) 4-Bromofluorobenzene</i>	83.1		77.0-126		12/29/2021 18:40	<a href="#">WG1796186</a>
<i>(S) 1,2-Dichloroethane-d4</i>	103		70.0-130		12/29/2021 18:40	<a href="#">WG1796186</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	12/29/2021 19:01	<a href="#">WG1796186</a>
Toluene	ND		1.00	1	12/29/2021 19:01	<a href="#">WG1796186</a>
Ethylbenzene	ND		1.00	1	12/29/2021 19:01	<a href="#">WG1796186</a>
o-Xylene	ND		1.00	1	12/29/2021 19:01	<a href="#">WG1796186</a>
m&p-Xylene	ND		2.00	1	12/29/2021 19:01	<a href="#">WG1796186</a>
Total Xylenes	ND		3.00	1	12/29/2021 19:01	<a href="#">WG1796186</a>
Methyl tert-butyl ether	ND		1.00	1	12/29/2021 19:01	<a href="#">WG1796186</a>
Naphthalene	ND		5.00	1	12/29/2021 19:01	<a href="#">WG1796186</a>
<i>(S) Toluene-d8</i>	84.0		80.0-120		12/29/2021 19:01	<a href="#">WG1796186</a>
<i>(S) 4-Bromofluorobenzene</i>	94.4		77.0-126		12/29/2021 19:01	<a href="#">WG1796186</a>
<i>(S) 1,2-Dichloroethane-d4</i>	112		70.0-130		12/29/2021 19:01	<a href="#">WG1796186</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	12/29/2021 19:22	<a href="#">WG1796186</a>
Toluene	ND		1.00	1	12/29/2021 19:22	<a href="#">WG1796186</a>
Ethylbenzene	ND		1.00	1	12/29/2021 19:22	<a href="#">WG1796186</a>
o-Xylene	ND		1.00	1	12/29/2021 19:22	<a href="#">WG1796186</a>
m&p-Xylene	ND		2.00	1	12/29/2021 19:22	<a href="#">WG1796186</a>
Total Xylenes	ND		3.00	1	12/29/2021 19:22	<a href="#">WG1796186</a>
Methyl tert-butyl ether	ND		1.00	1	12/29/2021 19:22	<a href="#">WG1796186</a>
Naphthalene	ND		5.00	1	12/29/2021 19:22	<a href="#">WG1796186</a>
<i>(S) Toluene-d8</i>	98.1		80.0-120		12/29/2021 19:22	<a href="#">WG1796186</a>
<i>(S) 4-Bromofluorobenzene</i>	80.5		77.0-126		12/29/2021 19:22	<a href="#">WG1796186</a>
<i>(S) 1,2-Dichloroethane-d4</i>	112		70.0-130		12/29/2021 19:22	<a href="#">WG1796186</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	12/29/2021 19:43	<a href="#">WG1796186</a>
Toluene	ND		1.00	1	12/29/2021 19:43	<a href="#">WG1796186</a>
Ethylbenzene	ND		1.00	1	12/29/2021 19:43	<a href="#">WG1796186</a>
o-Xylene	ND		1.00	1	12/29/2021 19:43	<a href="#">WG1796186</a>
m&p-Xylene	ND		2.00	1	12/29/2021 19:43	<a href="#">WG1796186</a>
Total Xylenes	ND		3.00	1	12/29/2021 19:43	<a href="#">WG1796186</a>
Methyl tert-butyl ether	3.20		1.00	1	12/29/2021 19:43	<a href="#">WG1796186</a>
Naphthalene	ND		5.00	1	12/29/2021 19:43	<a href="#">WG1796186</a>
<i>(S) Toluene-d8</i>	86.6		80.0-120		12/29/2021 19:43	<a href="#">WG1796186</a>
<i>(S) 4-Bromofluorobenzene</i>	83.4		77.0-126		12/29/2021 19:43	<a href="#">WG1796186</a>
<i>(S) 1,2-Dichloroethane-d4</i>	119		70.0-130		12/29/2021 19:43	<a href="#">WG1796186</a>

- <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	12/29/2021 20:05	<a href="#">WG1796186</a>
Toluene	ND		1.00	1	12/29/2021 20:05	<a href="#">WG1796186</a>
Ethylbenzene	ND		1.00	1	12/29/2021 20:05	<a href="#">WG1796186</a>
o-Xylene	ND		1.00	1	12/29/2021 20:05	<a href="#">WG1796186</a>
m&p-Xylene	ND		2.00	1	12/29/2021 20:05	<a href="#">WG1796186</a>
Total Xylenes	ND		3.00	1	12/29/2021 20:05	<a href="#">WG1796186</a>
Methyl tert-butyl ether	ND		1.00	1	12/29/2021 20:05	<a href="#">WG1796186</a>
Naphthalene	ND		5.00	1	12/29/2021 20:05	<a href="#">WG1796186</a>
<i>(S) Toluene-d8</i>	88.9		80.0-120		12/29/2021 20:05	<a href="#">WG1796186</a>
<i>(S) 4-Bromofluorobenzene</i>	85.9		77.0-126		12/29/2021 20:05	<a href="#">WG1796186</a>
<i>(S) 1,2-Dichloroethane-d4</i>	112		70.0-130		12/29/2021 20:05	<a href="#">WG1796186</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3745548-2 12/26/21 11:27

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	107			80.0-120
(S) 4-Bromofluorobenzene	95.5			77.0-126
(S) 1,2-Dichloroethane-d4	119			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3745548-1 12/26/21 10:49

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	5.19	104	70.0-130	
Ethylbenzene	5.00	5.26	105	70.0-130	
Methyl tert-butyl ether	5.00	5.51	110	70.0-130	
Naphthalene	5.00	4.72	94.4	70.0-130	
Toluene	5.00	5.13	103	70.0-130	
Xylenes, Total	15.0	15.8	105	70.0-130	
o-Xylene	5.00	4.70	94.0	70.0-130	
m&p-Xylenes	10.0	11.1	111	70.0-130	
(S) Toluene-d8			106	80.0-120	
(S) 4-Bromofluorobenzene			101	77.0-126	
(S) 1,2-Dichloroethane-d4			107	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) R3746129-2 12/29/21 15:32

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	97.1			80.0-120
(S) 4-Bromofluorobenzene	83.3			77.0-126
(S) 1,2-Dichloroethane-d4	114			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3746129-1 12/29/21 14:50

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	5.78	116	70.0-130	
Ethylbenzene	5.00	4.98	99.6	70.0-130	
Methyl tert-butyl ether	5.00	5.36	107	70.0-130	
Naphthalene	5.00	6.07	121	70.0-130	
Toluene	5.00	5.23	105	70.0-130	
Xylenes, Total	15.0	15.9	106	70.0-130	
o-Xylene	5.00	5.79	116	70.0-130	
m&p-Xylenes	10.0	10.1	101	70.0-130	
(S) Toluene-d8			89.9	80.0-120	
(S) 4-Bromofluorobenzene			105	77.0-126	
(S) 1,2-Dichloroethane-d4			110	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.

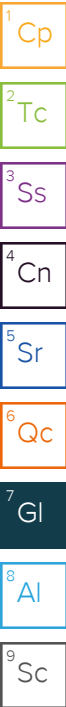
Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. 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: **Bepton, SC**

Please Circle:  
 PT MT CT ET

Phone: **770-604-9182**

Client Project #  
**KMLDOMZI**

Lab Project #  
**KINCH2MGA-LEWIS**

Collected by (print):  
**VW / TS**

Site/Facility ID #

P.O. #

Collected by (signature):  
*Veronica Williams*

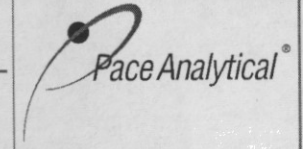
**Rush?** (Lab MUST Be Notified)  
 \_\_\_ Same Day \_\_\_ Five Day  
 \_\_\_ Next Day \_\_\_ 5 Day (Rad Only)  
 \_\_\_ Two Day \_\_\_ 10 Day (Rad Only)  
 \_\_\_ Three Day

Quote #  
 Date Results Needed

Immediately Packed on Ice N \_\_\_ Y **X**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Pres Chk	Analysis / Container / Preservative
SWA-122021	G	SWG	-	122021	1110	3	X	
SW10-122021		GW			1125	3	X	
SW09-122021		GW			1140	3	X	
SW08-122021		GW			1150	3	X	
SW13-122021		GW			1200	3	X	
SW04-122021		GW			1220	3	X	
SW02-122021		GW			1225	3	X	
SW07-122021		GW			1240	3	X	
SW03-122021		GW			1330	3	X	
SW14-122021		GW			1350	3	X	

V8260BTEXMNSC 40mIAmb-HCI



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 # **1449913**

**I124**

Acctnum: **KINCH2MGA**  
 Template: **T180503**  
 Prelogin: **P894637**  
 PM: **526 - Chris McCord**  
 PB: **12-16-2021 Gm**  
 Shipped Via: **FedEX Priority**

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

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

Remarks: **V8260BTEXMNSC = BTEX, Naphthalene, MTBE**  
 please CC melissa.warren@jacobs.com  
 pH \_\_\_\_\_ Temp \_\_\_\_\_  
 Flow \_\_\_\_\_ Other \_\_\_\_\_

Samples returned via:  
 \_\_\_ UPS \_\_\_ FedEx \_\_\_ Courier  
 Tracking # **548940122015**

**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)  
*Veronica Williams*

Date: **122021**  
 Time: **1730**

Received by: (Signature)

Trip Blank Received:  Yes  No  
**2**  
 HCL MeOH  
 TBR

Relinquished by: (Signature)

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

Received by: (Signature)

Temp: \_\_\_\_\_ °C  
 Bottles Received: **23 to = 23 30**

If preservation required by Login: Date/Time

Relinquished by: (Signature)

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

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

Date: **12/21/21**  
 Time: **1015**

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





January 31, 2022

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: L1453674  
Samples Received: 01/21/2022  
Project Number: KMLD0M22  
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

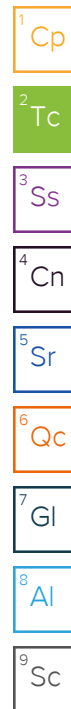
Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory 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

## SW11-012022 L1453674-01 GW

Collected by TH/AF      Collected date/time 01/20/22 11:50      Received date/time 01/21/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1806428	1	01/22/22 12:50	01/22/22 12:50	ADM	Mt. Juliet, TN

1 Cp

2 Tc

## SW10-012022 L1453674-02 GW

Collected by TH/AF      Collected date/time 01/20/22 11:55      Received date/time 01/21/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1806428	1	01/22/22 13:11	01/22/22 13:11	ADM	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

## SW09-012022 L1453674-03 GW

Collected by TH/AF      Collected date/time 01/20/22 12:05      Received date/time 01/21/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1806428	1	01/22/22 13:32	01/22/22 13:32	ADM	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

## SW08-012022 L1453674-04 GW

Collected by TH/AF      Collected date/time 01/20/22 12:15      Received date/time 01/21/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1806428	1	01/22/22 13:53	01/22/22 13:53	ADM	Mt. Juliet, TN

9 Sc

## SW13-012022 L1453674-05 GW

Collected by TH/AF      Collected date/time 01/20/22 12:40      Received date/time 01/21/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1806428	1	01/22/22 14:15	01/22/22 14:15	ADM	Mt. Juliet, TN

## SW04-012022 L1453674-06 GW

Collected by TH/AF      Collected date/time 01/20/22 13:25      Received date/time 01/21/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1806485	1	01/22/22 13:45	01/22/22 13:45	ACG	Mt. Juliet, TN

## SW02-012022 L1453674-07 GW

Collected by TH/AF      Collected date/time 01/20/22 13:30      Received date/time 01/21/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1806485	1	01/22/22 14:05	01/22/22 14:05	ACG	Mt. Juliet, TN

## SW07-012022 L1453674-08 GW

Collected by TH/AF      Collected date/time 01/20/22 13:40      Received date/time 01/21/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1806485	1	01/22/22 14:25	01/22/22 14:25	ACG	Mt. Juliet, TN

# SAMPLE SUMMARY

## SW03-012022 L1453674-09 GW

Collected by TH/AF      Collected date/time 01/20/22 13:50      Received date/time 01/21/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1806485	1	01/22/22 14:46	01/22/22 14:46	ACG	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

## SW05-012022 L1453674-10 GW

Collected by TH/AF      Collected date/time 01/20/22 14:00      Received date/time 01/21/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1806485	1	01/22/22 15:06	01/22/22 15:06	ACG	Mt. Juliet, TN

4 Cn

5 Sr

## TB01-012022 L1453674-11 GW

Collected by TH/AF      Collected date/time 01/20/22 00:00      Received date/time 01/21/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1806485	1	01/22/22 11:49	01/22/22 11:49	ACG	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

## SW14-012022 L1453674-12 GW

Collected by TH/AF      Collected date/time 01/20/22 14:45      Received date/time 01/21/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1806485	1	01/22/22 15:26	01/22/22 15:26	ACG	Mt. Juliet, TN

9 Sc

# 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	01/22/2022 12:50	<a href="#">WG1806428</a>
Toluene	ND		1.00	1	01/22/2022 12:50	<a href="#">WG1806428</a>
Ethylbenzene	ND		1.00	1	01/22/2022 12:50	<a href="#">WG1806428</a>
o-Xylene	ND		1.00	1	01/22/2022 12:50	<a href="#">WG1806428</a>
m&p-Xylene	ND		2.00	1	01/22/2022 12:50	<a href="#">WG1806428</a>
Total Xylenes	ND		3.00	1	01/22/2022 12:50	<a href="#">WG1806428</a>
Methyl tert-butyl ether	ND		1.00	1	01/22/2022 12:50	<a href="#">WG1806428</a>
Naphthalene	ND		5.00	1	01/22/2022 12:50	<a href="#">WG1806428</a>
<i>(S) Toluene-d8</i>	101		80.0-120		01/22/2022 12:50	<a href="#">WG1806428</a>
<i>(S) 4-Bromofluorobenzene</i>	101		77.0-126		01/22/2022 12:50	<a href="#">WG1806428</a>
<i>(S) 1,2-Dichloroethane-d4</i>	101		70.0-130		01/22/2022 12:50	<a href="#">WG1806428</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	01/22/2022 13:11	<a href="#">WG1806428</a>
Toluene	ND		1.00	1	01/22/2022 13:11	<a href="#">WG1806428</a>
Ethylbenzene	ND		1.00	1	01/22/2022 13:11	<a href="#">WG1806428</a>
o-Xylene	ND		1.00	1	01/22/2022 13:11	<a href="#">WG1806428</a>
m&p-Xylene	ND		2.00	1	01/22/2022 13:11	<a href="#">WG1806428</a>
Total Xylenes	ND		3.00	1	01/22/2022 13:11	<a href="#">WG1806428</a>
Methyl tert-butyl ether	ND		1.00	1	01/22/2022 13:11	<a href="#">WG1806428</a>
Naphthalene	ND		5.00	1	01/22/2022 13:11	<a href="#">WG1806428</a>
<i>(S) Toluene-d8</i>	95.9		80.0-120		01/22/2022 13:11	<a href="#">WG1806428</a>
<i>(S) 4-Bromofluorobenzene</i>	98.7		77.0-126		01/22/2022 13:11	<a href="#">WG1806428</a>
<i>(S) 1,2-Dichloroethane-d4</i>	93.1		70.0-130		01/22/2022 13:11	<a href="#">WG1806428</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	3.06		1.00	1	01/22/2022 13:32	<a href="#">WG1806428</a>
Toluene	ND		1.00	1	01/22/2022 13:32	<a href="#">WG1806428</a>
Ethylbenzene	ND		1.00	1	01/22/2022 13:32	<a href="#">WG1806428</a>
o-Xylene	ND		1.00	1	01/22/2022 13:32	<a href="#">WG1806428</a>
m&p-Xylene	ND		2.00	1	01/22/2022 13:32	<a href="#">WG1806428</a>
Total Xylenes	ND		3.00	1	01/22/2022 13:32	<a href="#">WG1806428</a>
Methyl tert-butyl ether	1.18		1.00	1	01/22/2022 13:32	<a href="#">WG1806428</a>
Naphthalene	ND		5.00	1	01/22/2022 13:32	<a href="#">WG1806428</a>
<i>(S) Toluene-d8</i>	96.4		80.0-120		01/22/2022 13:32	<a href="#">WG1806428</a>
<i>(S) 4-Bromofluorobenzene</i>	100		77.0-126		01/22/2022 13:32	<a href="#">WG1806428</a>
<i>(S) 1,2-Dichloroethane-d4</i>	94.6		70.0-130		01/22/2022 13:32	<a href="#">WG1806428</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	3.49		1.00	1	01/22/2022 13:53	<a href="#">WG1806428</a>
Toluene	ND		1.00	1	01/22/2022 13:53	<a href="#">WG1806428</a>
Ethylbenzene	ND		1.00	1	01/22/2022 13:53	<a href="#">WG1806428</a>
o-Xylene	ND		1.00	1	01/22/2022 13:53	<a href="#">WG1806428</a>
m&p-Xylene	ND		2.00	1	01/22/2022 13:53	<a href="#">WG1806428</a>
Total Xylenes	ND		3.00	1	01/22/2022 13:53	<a href="#">WG1806428</a>
Methyl tert-butyl ether	1.31		1.00	1	01/22/2022 13:53	<a href="#">WG1806428</a>
Naphthalene	ND		5.00	1	01/22/2022 13:53	<a href="#">WG1806428</a>
<i>(S) Toluene-d8</i>	92.8		80.0-120		01/22/2022 13:53	<a href="#">WG1806428</a>
<i>(S) 4-Bromofluorobenzene</i>	97.3		77.0-126		01/22/2022 13:53	<a href="#">WG1806428</a>
<i>(S) 1,2-Dichloroethane-d4</i>	95.2		70.0-130		01/22/2022 13:53	<a href="#">WG1806428</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	01/22/2022 14:15	<a href="#">WG1806428</a>
Toluene	ND		1.00	1	01/22/2022 14:15	<a href="#">WG1806428</a>
Ethylbenzene	ND		1.00	1	01/22/2022 14:15	<a href="#">WG1806428</a>
o-Xylene	ND		1.00	1	01/22/2022 14:15	<a href="#">WG1806428</a>
m&p-Xylene	ND		2.00	1	01/22/2022 14:15	<a href="#">WG1806428</a>
Total Xylenes	ND		3.00	1	01/22/2022 14:15	<a href="#">WG1806428</a>
Methyl tert-butyl ether	10.6		1.00	1	01/22/2022 14:15	<a href="#">WG1806428</a>
Naphthalene	ND		5.00	1	01/22/2022 14:15	<a href="#">WG1806428</a>
<i>(S) Toluene-d8</i>	95.6		80.0-120		01/22/2022 14:15	<a href="#">WG1806428</a>
<i>(S) 4-Bromofluorobenzene</i>	94.8		77.0-126		01/22/2022 14:15	<a href="#">WG1806428</a>
<i>(S) 1,2-Dichloroethane-d4</i>	91.9		70.0-130		01/22/2022 14:15	<a href="#">WG1806428</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	1.07		1.00	1	01/22/2022 13:45	<a href="#">WG1806485</a>
Toluene	ND		1.00	1	01/22/2022 13:45	<a href="#">WG1806485</a>
Ethylbenzene	ND		1.00	1	01/22/2022 13:45	<a href="#">WG1806485</a>
o-Xylene	ND		1.00	1	01/22/2022 13:45	<a href="#">WG1806485</a>
m&p-Xylene	ND		2.00	1	01/22/2022 13:45	<a href="#">WG1806485</a>
Total Xylenes	ND		3.00	1	01/22/2022 13:45	<a href="#">WG1806485</a>
Methyl tert-butyl ether	ND		1.00	1	01/22/2022 13:45	<a href="#">WG1806485</a>
Naphthalene	ND		5.00	1	01/22/2022 13:45	<a href="#">WG1806485</a>
<i>(S) Toluene-d8</i>	104		80.0-120		01/22/2022 13:45	<a href="#">WG1806485</a>
<i>(S) 4-Bromofluorobenzene</i>	102		77.0-126		01/22/2022 13:45	<a href="#">WG1806485</a>
<i>(S) 1,2-Dichloroethane-d4</i>	97.0		70.0-130		01/22/2022 13:45	<a href="#">WG1806485</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	18.0		1.00	1	01/22/2022 14:05	<a href="#">WG1806485</a>
Toluene	ND		1.00	1	01/22/2022 14:05	<a href="#">WG1806485</a>
Ethylbenzene	ND		1.00	1	01/22/2022 14:05	<a href="#">WG1806485</a>
o-Xylene	1.71		1.00	1	01/22/2022 14:05	<a href="#">WG1806485</a>
m&p-Xylene	ND		2.00	1	01/22/2022 14:05	<a href="#">WG1806485</a>
Total Xylenes	ND		3.00	1	01/22/2022 14:05	<a href="#">WG1806485</a>
Methyl tert-butyl ether	ND		1.00	1	01/22/2022 14:05	<a href="#">WG1806485</a>
Naphthalene	ND		5.00	1	01/22/2022 14:05	<a href="#">WG1806485</a>
<i>(S) Toluene-d8</i>	100		80.0-120		01/22/2022 14:05	<a href="#">WG1806485</a>
<i>(S) 4-Bromofluorobenzene</i>	99.5		77.0-126		01/22/2022 14:05	<a href="#">WG1806485</a>
<i>(S) 1,2-Dichloroethane-d4</i>	96.0		70.0-130		01/22/2022 14:05	<a href="#">WG1806485</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	01/22/2022 14:25	<a href="#">WG1806485</a>
Toluene	ND		1.00	1	01/22/2022 14:25	<a href="#">WG1806485</a>
Ethylbenzene	ND		1.00	1	01/22/2022 14:25	<a href="#">WG1806485</a>
o-Xylene	ND		1.00	1	01/22/2022 14:25	<a href="#">WG1806485</a>
m&p-Xylene	ND		2.00	1	01/22/2022 14:25	<a href="#">WG1806485</a>
Total Xylenes	ND		3.00	1	01/22/2022 14:25	<a href="#">WG1806485</a>
Methyl tert-butyl ether	ND		1.00	1	01/22/2022 14:25	<a href="#">WG1806485</a>
Naphthalene	ND		5.00	1	01/22/2022 14:25	<a href="#">WG1806485</a>
<i>(S) Toluene-d8</i>	104		80.0-120		01/22/2022 14:25	<a href="#">WG1806485</a>
<i>(S) 4-Bromofluorobenzene</i>	99.7		77.0-126		01/22/2022 14:25	<a href="#">WG1806485</a>
<i>(S) 1,2-Dichloroethane-d4</i>	96.2		70.0-130		01/22/2022 14:25	<a href="#">WG1806485</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	01/22/2022 14:46	<a href="#">WG1806485</a>
Toluene	ND		1.00	1	01/22/2022 14:46	<a href="#">WG1806485</a>
Ethylbenzene	ND		1.00	1	01/22/2022 14:46	<a href="#">WG1806485</a>
o-Xylene	ND		1.00	1	01/22/2022 14:46	<a href="#">WG1806485</a>
m&p-Xylene	ND		2.00	1	01/22/2022 14:46	<a href="#">WG1806485</a>
Total Xylenes	ND		3.00	1	01/22/2022 14:46	<a href="#">WG1806485</a>
Methyl tert-butyl ether	ND		1.00	1	01/22/2022 14:46	<a href="#">WG1806485</a>
Naphthalene	ND		5.00	1	01/22/2022 14:46	<a href="#">WG1806485</a>
(S) Toluene-d8	103		80.0-120		01/22/2022 14:46	<a href="#">WG1806485</a>
(S) 4-Bromofluorobenzene	99.1		77.0-126		01/22/2022 14:46	<a href="#">WG1806485</a>
(S) 1,2-Dichloroethane-d4	101		70.0-130		01/22/2022 14:46	<a href="#">WG1806485</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	01/22/2022 15:06	<a href="#">WG1806485</a>
Toluene	ND		1.00	1	01/22/2022 15:06	<a href="#">WG1806485</a>
Ethylbenzene	ND		1.00	1	01/22/2022 15:06	<a href="#">WG1806485</a>
o-Xylene	ND		1.00	1	01/22/2022 15:06	<a href="#">WG1806485</a>
m&p-Xylene	ND		2.00	1	01/22/2022 15:06	<a href="#">WG1806485</a>
Total Xylenes	ND		3.00	1	01/22/2022 15:06	<a href="#">WG1806485</a>
Methyl tert-butyl ether	ND		1.00	1	01/22/2022 15:06	<a href="#">WG1806485</a>
Naphthalene	ND		5.00	1	01/22/2022 15:06	<a href="#">WG1806485</a>
<i>(S) Toluene-d8</i>	103		80.0-120		01/22/2022 15:06	<a href="#">WG1806485</a>
<i>(S) 4-Bromofluorobenzene</i>	102		77.0-126		01/22/2022 15:06	<a href="#">WG1806485</a>
<i>(S) 1,2-Dichloroethane-d4</i>	102		70.0-130		01/22/2022 15:06	<a href="#">WG1806485</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	01/22/2022 11:49	<a href="#">WG1806485</a>
Toluene	ND		1.00	1	01/22/2022 11:49	<a href="#">WG1806485</a>
Ethylbenzene	ND		1.00	1	01/22/2022 11:49	<a href="#">WG1806485</a>
o-Xylene	ND		1.00	1	01/22/2022 11:49	<a href="#">WG1806485</a>
m&p-Xylene	ND		2.00	1	01/22/2022 11:49	<a href="#">WG1806485</a>
Total Xylenes	ND		3.00	1	01/22/2022 11:49	<a href="#">WG1806485</a>
Methyl tert-butyl ether	ND		1.00	1	01/22/2022 11:49	<a href="#">WG1806485</a>
Naphthalene	ND		5.00	1	01/22/2022 11:49	<a href="#">WG1806485</a>
(S) Toluene-d8	102		80.0-120		01/22/2022 11:49	<a href="#">WG1806485</a>
(S) 4-Bromofluorobenzene	101		77.0-126		01/22/2022 11:49	<a href="#">WG1806485</a>
(S) 1,2-Dichloroethane-d4	98.5		70.0-130		01/22/2022 11:49	<a href="#">WG1806485</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	01/22/2022 15:26	<a href="#">WG1806485</a>
Toluene	ND		1.00	1	01/22/2022 15:26	<a href="#">WG1806485</a>
Ethylbenzene	ND		1.00	1	01/22/2022 15:26	<a href="#">WG1806485</a>
o-Xylene	ND		1.00	1	01/22/2022 15:26	<a href="#">WG1806485</a>
m&p-Xylene	ND		2.00	1	01/22/2022 15:26	<a href="#">WG1806485</a>
Total Xylenes	ND		3.00	1	01/22/2022 15:26	<a href="#">WG1806485</a>
Methyl tert-butyl ether	ND		1.00	1	01/22/2022 15:26	<a href="#">WG1806485</a>
Naphthalene	ND		5.00	1	01/22/2022 15:26	<a href="#">WG1806485</a>
(S) Toluene-d8	105		80.0-120		01/22/2022 15:26	<a href="#">WG1806485</a>
(S) 4-Bromofluorobenzene	96.9		77.0-126		01/22/2022 15:26	<a href="#">WG1806485</a>
(S) 1,2-Dichloroethane-d4	99.9		70.0-130		01/22/2022 15:26	<a href="#">WG1806485</a>

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

Method Blank (MB)

(MB) R3753743-2 01/22/22 07:42

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	92.6			80.0-120
(S) 4-Bromofluorobenzene	97.2			77.0-126
(S) 1,2-Dichloroethane-d4	104			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3753743-1 01/22/22 06:59

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	4.59	91.8	70.0-130	
Ethylbenzene	5.00	4.64	92.8	70.0-130	
Methyl tert-butyl ether	5.00	5.15	103	70.0-130	
Naphthalene	5.00	5.68	114	70.0-130	
Toluene	5.00	4.32	86.4	70.0-130	
Xylenes, Total	15.0	13.5	90.0	70.0-130	
o-Xylene	5.00	4.60	92.0	70.0-130	
m&p-Xylenes	10.0	8.93	89.3	70.0-130	
(S) Toluene-d8			94.8	80.0-120	
(S) 4-Bromofluorobenzene			100	77.0-126	
(S) 1,2-Dichloroethane-d4			95.4	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) R3753811-3 01/22/22 11:28

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	104			80.0-120
(S) 4-Bromofluorobenzene	101			77.0-126
(S) 1,2-Dichloroethane-d4	95.9			70.0-130

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

(LCS) R3753811-1 01/22/22 09:47 • (LCSD) R3753811-2 01/22/22 10:07

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	5.06	5.29	101	106	70.0-130			4.44	20
Ethylbenzene	5.00	5.15	5.04	103	101	70.0-130			2.16	20
Methyl tert-butyl ether	5.00	4.26	4.21	85.2	84.2	70.0-130			1.18	20
Naphthalene	5.00	5.95	5.95	119	119	70.0-130			0.000	20
Toluene	5.00	5.18	5.03	104	101	70.0-130			2.94	20
Xylenes, Total	15.0	15.3	15.3	102	102	70.0-130			0.000	20
o-Xylene	5.00	5.11	5.06	102	101	70.0-130			0.983	20
m&p-Xylenes	10.0	10.2	10.2	102	102	70.0-130			0.000	20
(S) Toluene-d8				104	102	80.0-120				
(S) 4-Bromofluorobenzene				103	101	77.0-126				
(S) 1,2-Dichloroethane-d4				98.7	100	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.

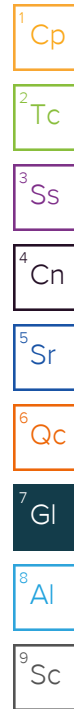
Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. 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: <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		Pres Chk	Analysis / Container / Preservative					Chain of Custody Page 1 of 2	
Report to: <b>Bethany Garvey</b>		Email To: bethany.garvey@jacobs.com;tom.wiley@jacobs		V8260BTEXMNSC 40m/Amb-HCl V8260BTEXMNSC-TB 40mIAmb-HCl-Bik					 <b>MT JULIET, TN</b> 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/hubfs/pas-standard-terms.pdf">https://info.pacelabs.com/hubfs/pas-standard-terms.pdf</a>		
Project Description: Lewis Drive Surface Water		City/State Collected: <b>BELTON SC</b>							Please Circle: PT MT CT ET		SDG # <b>11453674</b> <b>E115</b>
Phone: <b>770-604-9182</b>		Client Project # <b>KMLDOM22</b>		Lab Project # <b>KINCH2MGA-LEWIS</b>		No. of Cntrs		Shipped Via: <b>FedEX Priority</b>			
Collected by (print): <b>TYLER MANA/A. FULNER</b>		Site/Facility ID #		P.O. #		Quote #		Remarks Sample # (lab only)			
Collected by (signature):		<b>Rush?</b> (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		Date Results Needed <b>STANDARD TAT</b>		<input type="checkbox"/> Immediately <input checked="" type="checkbox"/> Packed on Ice N <input type="checkbox"/> Y <input checked="" type="checkbox"/>					
Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs					

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs				
SW11-012022	G	GW SW	-	1-20-22	1150	3	X			21
SW10-012022		GW			1155	3	X			22
SW09-012022		GW			1205	3	X			23
SW08-012022		GW			1215	3	X			24
SW13-012022		GW			1240	3	X			25
SW04-012022		GW			1325	3	X			26
SW02-012022		GW			1330	3	X			27
SW07-012022		GW			1340	3	X			28
SW03-012022		GW			1350	3	X			29
SW05-012022		GW			1400	3	X			30

* 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 _____		<b>Sample Receipt Checklist</b> COC Seal Present/Intact: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N COC Signed/Accurate: <input type="checkbox"/> Y <input type="checkbox"/> N Bottles arrive intact: <input type="checkbox"/> Y <input type="checkbox"/> N Correct bottles used: <input type="checkbox"/> Y <input type="checkbox"/> N Sufficient volume used: <input type="checkbox"/> Y <input type="checkbox"/> N <b>If Applicable</b> VOA Zero Headspace: <input type="checkbox"/> Y <input type="checkbox"/> N Preservation Correct/Checked: <input 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 # <b>548940179610</b>		Relinquished by: (Signature) _____ Date: <b>1-20-22</b> Time: <b>1700</b>		Received by: (Signature) _____ Trip Blank Received: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No HCl / MeOH TBR	
Relinquished by: (Signature) _____		Date: _____ Time: _____		Received by: (Signature) _____ Temp: <b>7</b> °C Bottles Received: <b>10</b>		If preservation required by Login: Date/Time	
Relinquished by: (Signature) _____		Date: _____ Time: _____		Received for lab by: (Signature) <b>Patricia Tomush</b> Date: <b>1/21/22</b> Time: <b>0900</b>		Hold: _____ Condition: <b>NCF / OK</b>	



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

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

**Report to:  
Bethany Garvey**

**Project Description:  
Lewis Drive Surface Water** City/State: **Collected:** Please Circle: **PT MT CT ET**

Phone: **770-604-9182** Client Project # **KMLO0MZZ** Lab Project # **KINCH2MGA-LEWIS**

Collected by (print): **T. HALL / A. FURNESS** Site/Facility ID # P.O. #

Collected by (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: **STANDARD DAT**  
 Immediately Packed on Ice N \_\_\_ Y \_\_\_ No. of Cntrs

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEXMNSC 40mIAmb-HCI	V8260BTEXMNSC-TB 40mIAmb-HCI-BIK
TB01-012022	CAB	GW TB	-	1-20-22	CAB	2	X	X
SW14-012022	G	GW SW	-	1-20-22	1445	3	X	
		GW				3	X	
		GW				3	X	
		GW				3	X	
		GW				1		X

**Pace**  
PEOPLE ADVANCING SCIENCE

**MT JULIET, TN**  
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 # **11453674**

Table #

Acctnum: **KINCH2MGA**  
Template: **T180503**  
Prelogin: **P899571**  
PM: **526 - Chris McCord**  
PB: **1/17/22 MMB**

Shipped Via: **FedEX Priority**

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

Remarks: **V8260BTEXMNSC = BTEX, Naphthalene, MTBE**

Samples returned via: **UPS FedEx Courier** Tracking # **548940179610**

Relinquished by: (Signature) **[Signature]** Date: **1-20-22** Time: **1700** Received by: (Signature) **[Signature]** Trip Blank Received: **Yes/No** **Yes** **HO/MeOH** **TBR**

Relinquished by: (Signature) Date: Time: Received by: (Signature) Temperature: **16.7 °C** Bottles Received: **1.6 to 1.6 3** If preservation required by Login: Date/Time

Relinquished by: (Signature) Date: Time: Received for lab by: (Signature) **Patricia Smith** Date: **1/21/22** Time: **0900** Hold: Condition: **NCF / OK**

**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**

## Kinder Morgan- Atlanta, GA

Sample Delivery Group: L1460841  
Samples Received: 02/11/2022  
Project Number: KMLDOM22  
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.

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# SAMPLE SUMMARY

## SW11-021022 L1460841-01 GW

Collected by T. Hall      Collected date/time 02/10/22 10:30      Received date/time 02/11/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1817128	1	02/12/22 12:48	02/12/22 12:48	JHH	Mt. Juliet, TN

## SW10-021022 L1460841-02 GW

Collected by T. Hall      Collected date/time 02/10/22 10:40      Received date/time 02/11/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1817128	1	02/12/22 13:07	02/12/22 13:07	JHH	Mt. Juliet, TN

## SW09-021022 L1460841-03 GW

Collected by T. Hall      Collected date/time 02/10/22 10:50      Received date/time 02/11/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1817128	1	02/12/22 13:26	02/12/22 13:26	JHH	Mt. Juliet, TN

## SW08-021022 L1460841-04 GW

Collected by T. Hall      Collected date/time 02/10/22 10:55      Received date/time 02/11/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1817128	1	02/12/22 13:45	02/12/22 13:45	JHH	Mt. Juliet, TN

## SW13-021022 L1460841-05 GW

Collected by T. Hall      Collected date/time 02/10/22 11:10      Received date/time 02/11/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1817128	1	02/12/22 14:04	02/12/22 14:04	JHH	Mt. Juliet, TN

## SW04-021022 L1460841-06 GW

Collected by T. Hall      Collected date/time 02/10/22 11:20      Received date/time 02/11/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1817128	1	02/12/22 14:23	02/12/22 14:23	JHH	Mt. Juliet, TN

## SW02-021022 L1460841-07 GW

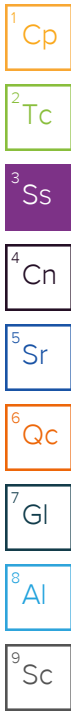
Collected by T. Hall      Collected date/time 02/10/22 11:30      Received date/time 02/11/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1817128	1	02/12/22 14:42	02/12/22 14:42	JHH	Mt. Juliet, TN

## SW07-021022 L1460841-08 GW

Collected by T. Hall      Collected date/time 02/10/22 11:35      Received date/time 02/11/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1816950	1	02/12/22 15:48	02/12/22 15:48	JHH	Mt. Juliet, TN



# SAMPLE SUMMARY

## SW14-021022 L1460841-09 GW

Collected by: T. Hall  
 Collected date/time: 02/10/22 12:20  
 Received date/time: 02/11/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1817270	1	02/13/22 00:27	02/13/22 00:27	JCP	Mt. Juliet, TN

<sup>1</sup>Cp

<sup>2</sup>Tc

## SW05-021022 L1460841-10 GW

Collected by: T. Hall  
 Collected date/time: 02/10/22 12:35  
 Received date/time: 02/11/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1817270	1	02/13/22 00:49	02/13/22 00:49	JCP	Mt. Juliet, TN

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

## TB01-021022 L1460841-11 GW

Collected by: T. Hall  
 Collected date/time: 02/10/22 00:00  
 Received date/time: 02/11/22 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1817270	1	02/12/22 23:21	02/12/22 23:21	JCP	Mt. Juliet, TN

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

# 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	02/12/2022 12:48	<a href="#">WG1817128</a>
Toluene	ND		1.00	1	02/12/2022 12:48	<a href="#">WG1817128</a>
Ethylbenzene	ND		1.00	1	02/12/2022 12:48	<a href="#">WG1817128</a>
o-Xylene	ND		1.00	1	02/12/2022 12:48	<a href="#">WG1817128</a>
m&p-Xylene	ND		2.00	1	02/12/2022 12:48	<a href="#">WG1817128</a>
Total Xylenes	ND		3.00	1	02/12/2022 12:48	<a href="#">WG1817128</a>
Methyl tert-butyl ether	ND		1.00	1	02/12/2022 12:48	<a href="#">WG1817128</a>
Naphthalene	ND		5.00	1	02/12/2022 12:48	<a href="#">WG1817128</a>
<i>(S) Toluene-d8</i>	96.3		80.0-120		02/12/2022 12:48	<a href="#">WG1817128</a>
<i>(S) 4-Bromofluorobenzene</i>	94.3		77.0-126		02/12/2022 12:48	<a href="#">WG1817128</a>
<i>(S) 1,2-Dichloroethane-d4</i>	116		70.0-130		02/12/2022 12:48	<a href="#">WG1817128</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	02/12/2022 13:07	<a href="#">WG1817128</a>
Toluene	ND		1.00	1	02/12/2022 13:07	<a href="#">WG1817128</a>
Ethylbenzene	ND		1.00	1	02/12/2022 13:07	<a href="#">WG1817128</a>
o-Xylene	ND		1.00	1	02/12/2022 13:07	<a href="#">WG1817128</a>
m&p-Xylene	ND		2.00	1	02/12/2022 13:07	<a href="#">WG1817128</a>
Total Xylenes	ND		3.00	1	02/12/2022 13:07	<a href="#">WG1817128</a>
Methyl tert-butyl ether	ND		1.00	1	02/12/2022 13:07	<a href="#">WG1817128</a>
Naphthalene	ND		5.00	1	02/12/2022 13:07	<a href="#">WG1817128</a>
<i>(S) Toluene-d8</i>	97.6		80.0-120		02/12/2022 13:07	<a href="#">WG1817128</a>
<i>(S) 4-Bromofluorobenzene</i>	93.4		77.0-126		02/12/2022 13:07	<a href="#">WG1817128</a>
<i>(S) 1,2-Dichloroethane-d4</i>	117		70.0-130		02/12/2022 13:07	<a href="#">WG1817128</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	02/12/2022 13:26	<a href="#">WG1817128</a>
Toluene	ND		1.00	1	02/12/2022 13:26	<a href="#">WG1817128</a>
Ethylbenzene	ND		1.00	1	02/12/2022 13:26	<a href="#">WG1817128</a>
o-Xylene	ND		1.00	1	02/12/2022 13:26	<a href="#">WG1817128</a>
m&p-Xylene	ND		2.00	1	02/12/2022 13:26	<a href="#">WG1817128</a>
Total Xylenes	ND		3.00	1	02/12/2022 13:26	<a href="#">WG1817128</a>
Methyl tert-butyl ether	1.13		1.00	1	02/12/2022 13:26	<a href="#">WG1817128</a>
Naphthalene	ND		5.00	1	02/12/2022 13:26	<a href="#">WG1817128</a>
<i>(S) Toluene-d8</i>	99.0		80.0-120		02/12/2022 13:26	<a href="#">WG1817128</a>
<i>(S) 4-Bromofluorobenzene</i>	95.3		77.0-126		02/12/2022 13:26	<a href="#">WG1817128</a>
<i>(S) 1,2-Dichloroethane-d4</i>	114		70.0-130		02/12/2022 13:26	<a href="#">WG1817128</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	02/12/2022 13:45	<a href="#">WG1817128</a>
Toluene	ND		1.00	1	02/12/2022 13:45	<a href="#">WG1817128</a>
Ethylbenzene	ND		1.00	1	02/12/2022 13:45	<a href="#">WG1817128</a>
o-Xylene	ND		1.00	1	02/12/2022 13:45	<a href="#">WG1817128</a>
m&p-Xylene	ND		2.00	1	02/12/2022 13:45	<a href="#">WG1817128</a>
Total Xylenes	ND		3.00	1	02/12/2022 13:45	<a href="#">WG1817128</a>
Methyl tert-butyl ether	1.27		1.00	1	02/12/2022 13:45	<a href="#">WG1817128</a>
Naphthalene	ND		5.00	1	02/12/2022 13:45	<a href="#">WG1817128</a>
<i>(S) Toluene-d8</i>	97.5		80.0-120		02/12/2022 13:45	<a href="#">WG1817128</a>
<i>(S) 4-Bromofluorobenzene</i>	94.0		77.0-126		02/12/2022 13:45	<a href="#">WG1817128</a>
<i>(S) 1,2-Dichloroethane-d4</i>	115		70.0-130		02/12/2022 13:45	<a href="#">WG1817128</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	02/12/2022 14:04	<a href="#">WG1817128</a>
Toluene	ND		1.00	1	02/12/2022 14:04	<a href="#">WG1817128</a>
Ethylbenzene	ND		1.00	1	02/12/2022 14:04	<a href="#">WG1817128</a>
o-Xylene	ND		1.00	1	02/12/2022 14:04	<a href="#">WG1817128</a>
m&p-Xylene	ND		2.00	1	02/12/2022 14:04	<a href="#">WG1817128</a>
Total Xylenes	ND		3.00	1	02/12/2022 14:04	<a href="#">WG1817128</a>
Methyl tert-butyl ether	5.10		1.00	1	02/12/2022 14:04	<a href="#">WG1817128</a>
Naphthalene	ND		5.00	1	02/12/2022 14:04	<a href="#">WG1817128</a>
<i>(S) Toluene-d8</i>	96.5		80.0-120		02/12/2022 14:04	<a href="#">WG1817128</a>
<i>(S) 4-Bromofluorobenzene</i>	93.1		77.0-126		02/12/2022 14:04	<a href="#">WG1817128</a>
<i>(S) 1,2-Dichloroethane-d4</i>	113		70.0-130		02/12/2022 14:04	<a href="#">WG1817128</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	1.63		1.00	1	02/12/2022 14:23	<a href="#">WG1817128</a>
Toluene	ND		1.00	1	02/12/2022 14:23	<a href="#">WG1817128</a>
Ethylbenzene	ND		1.00	1	02/12/2022 14:23	<a href="#">WG1817128</a>
o-Xylene	ND		1.00	1	02/12/2022 14:23	<a href="#">WG1817128</a>
m&p-Xylene	ND		2.00	1	02/12/2022 14:23	<a href="#">WG1817128</a>
Total Xylenes	ND		3.00	1	02/12/2022 14:23	<a href="#">WG1817128</a>
Methyl tert-butyl ether	ND		1.00	1	02/12/2022 14:23	<a href="#">WG1817128</a>
Naphthalene	ND		5.00	1	02/12/2022 14:23	<a href="#">WG1817128</a>
(S) Toluene-d8	96.6		80.0-120		02/12/2022 14:23	<a href="#">WG1817128</a>
(S) 4-Bromofluorobenzene	94.6		77.0-126		02/12/2022 14:23	<a href="#">WG1817128</a>
(S) 1,2-Dichloroethane-d4	115		70.0-130		02/12/2022 14:23	<a href="#">WG1817128</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	14.7		1.00	1	02/12/2022 14:42	<a href="#">WG1817128</a>
Toluene	ND		1.00	1	02/12/2022 14:42	<a href="#">WG1817128</a>
Ethylbenzene	ND		1.00	1	02/12/2022 14:42	<a href="#">WG1817128</a>
o-Xylene	1.44		1.00	1	02/12/2022 14:42	<a href="#">WG1817128</a>
m&p-Xylene	3.51		2.00	1	02/12/2022 14:42	<a href="#">WG1817128</a>
Total Xylenes	4.95		3.00	1	02/12/2022 14:42	<a href="#">WG1817128</a>
Methyl tert-butyl ether	1.29		1.00	1	02/12/2022 14:42	<a href="#">WG1817128</a>
Naphthalene	ND		5.00	1	02/12/2022 14:42	<a href="#">WG1817128</a>
<i>(S) Toluene-d8</i>	97.5		80.0-120		02/12/2022 14:42	<a href="#">WG1817128</a>
<i>(S) 4-Bromofluorobenzene</i>	94.6		77.0-126		02/12/2022 14:42	<a href="#">WG1817128</a>
<i>(S) 1,2-Dichloroethane-d4</i>	113		70.0-130		02/12/2022 14:42	<a href="#">WG1817128</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	02/12/2022 15:48	<a href="#">WG1816950</a>
Toluene	ND		1.00	1	02/12/2022 15:48	<a href="#">WG1816950</a>
Ethylbenzene	ND		1.00	1	02/12/2022 15:48	<a href="#">WG1816950</a>
o-Xylene	ND		1.00	1	02/12/2022 15:48	<a href="#">WG1816950</a>
m&p-Xylene	ND		2.00	1	02/12/2022 15:48	<a href="#">WG1816950</a>
Total Xylenes	ND		3.00	1	02/12/2022 15:48	<a href="#">WG1816950</a>
Methyl tert-butyl ether	ND		1.00	1	02/12/2022 15:48	<a href="#">WG1816950</a>
Naphthalene	ND		5.00	1	02/12/2022 15:48	<a href="#">WG1816950</a>
<i>(S) Toluene-d8</i>	94.0		80.0-120		02/12/2022 15:48	<a href="#">WG1816950</a>
<i>(S) 4-Bromofluorobenzene</i>	94.4		77.0-126		02/12/2022 15:48	<a href="#">WG1816950</a>
<i>(S) 1,2-Dichloroethane-d4</i>	98.8		70.0-130		02/12/2022 15:48	<a href="#">WG1816950</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	02/13/2022 00:27	<a href="#">WG1817270</a>
Toluene	ND		1.00	1	02/13/2022 00:27	<a href="#">WG1817270</a>
Ethylbenzene	ND		1.00	1	02/13/2022 00:27	<a href="#">WG1817270</a>
o-Xylene	ND		1.00	1	02/13/2022 00:27	<a href="#">WG1817270</a>
m&p-Xylene	ND		2.00	1	02/13/2022 00:27	<a href="#">WG1817270</a>
Total Xylenes	ND		3.00	1	02/13/2022 00:27	<a href="#">WG1817270</a>
Methyl tert-butyl ether	1.24		1.00	1	02/13/2022 00:27	<a href="#">WG1817270</a>
Naphthalene	ND		5.00	1	02/13/2022 00:27	<a href="#">WG1817270</a>
<i>(S) Toluene-d8</i>	94.6		80.0-120		02/13/2022 00:27	<a href="#">WG1817270</a>
<i>(S) 4-Bromofluorobenzene</i>	96.3		77.0-126		02/13/2022 00:27	<a href="#">WG1817270</a>
<i>(S) 1,2-Dichloroethane-d4</i>	101		70.0-130		02/13/2022 00:27	<a href="#">WG1817270</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	02/13/2022 00:49	<a href="#">WG1817270</a>
Toluene	ND		1.00	1	02/13/2022 00:49	<a href="#">WG1817270</a>
Ethylbenzene	ND		1.00	1	02/13/2022 00:49	<a href="#">WG1817270</a>
o-Xylene	ND		1.00	1	02/13/2022 00:49	<a href="#">WG1817270</a>
m&p-Xylene	ND		2.00	1	02/13/2022 00:49	<a href="#">WG1817270</a>
Total Xylenes	ND		3.00	1	02/13/2022 00:49	<a href="#">WG1817270</a>
Methyl tert-butyl ether	ND		1.00	1	02/13/2022 00:49	<a href="#">WG1817270</a>
Naphthalene	ND		5.00	1	02/13/2022 00:49	<a href="#">WG1817270</a>
<i>(S) Toluene-d8</i>	94.1		80.0-120		02/13/2022 00:49	<a href="#">WG1817270</a>
<i>(S) 4-Bromofluorobenzene</i>	93.3		77.0-126		02/13/2022 00:49	<a href="#">WG1817270</a>
<i>(S) 1,2-Dichloroethane-d4</i>	99.2		70.0-130		02/13/2022 00:49	<a href="#">WG1817270</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	02/12/2022 23:21	<a href="#">WG1817270</a>
Toluene	ND		1.00	1	02/12/2022 23:21	<a href="#">WG1817270</a>
Ethylbenzene	ND		1.00	1	02/12/2022 23:21	<a href="#">WG1817270</a>
o-Xylene	ND		1.00	1	02/12/2022 23:21	<a href="#">WG1817270</a>
m&p-Xylene	ND		2.00	1	02/12/2022 23:21	<a href="#">WG1817270</a>
Total Xylenes	ND		3.00	1	02/12/2022 23:21	<a href="#">WG1817270</a>
Methyl tert-butyl ether	ND		1.00	1	02/12/2022 23:21	<a href="#">WG1817270</a>
Naphthalene	ND		5.00	1	02/12/2022 23:21	<a href="#">WG1817270</a>
<i>(S) Toluene-d8</i>	95.4		80.0-120		02/12/2022 23:21	<a href="#">WG1817270</a>
<i>(S) 4-Bromofluorobenzene</i>	97.1		77.0-126		02/12/2022 23:21	<a href="#">WG1817270</a>
<i>(S) 1,2-Dichloroethane-d4</i>	104		70.0-130		02/12/2022 23:21	<a href="#">WG1817270</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3759687-3 02/12/22 10:55

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	95.3			80.0-120
(S) 4-Bromofluorobenzene	98.4			77.0-126
(S) 1,2-Dichloroethane-d4	95.8			70.0-130

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

(LCS) R3759687-1 02/12/22 09:49 • (LCSD) R3759687-2 02/12/22 10:11

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	5.60	5.14	112	103	70.0-130			8.57	20
Ethylbenzene	5.00	5.21	4.98	104	99.6	70.0-130			4.51	20
Methyl tert-butyl ether	5.00	5.69	5.27	114	105	70.0-130			7.66	20
Naphthalene	5.00	5.37	5.24	107	105	70.0-130			2.45	20
Toluene	5.00	5.24	4.98	105	99.6	70.0-130			5.09	20
Xylenes, Total	15.0	15.9	15.4	106	103	70.0-130			3.19	20
o-Xylene	5.00	5.17	4.96	103	99.2	70.0-130			4.15	20
m&p-Xylenes	10.0	10.7	10.4	107	104	70.0-130			2.84	20
(S) Toluene-d8				93.6	96.4	80.0-120				
(S) 4-Bromofluorobenzene				92.9	99.0	77.0-126				
(S) 1,2-Dichloroethane-d4				99.0	98.2	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) R3760518-2 02/12/22 10:54

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
Ethylbenzene	U		0.137	1.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
Toluene	U		0.278	1.00
Xylenes, Total	U		0.174	3.00
o-Xylene	U		0.174	1.00
m&p-Xylenes	U		0.430	2.00
<i>(S) Toluene-d8</i>	97.6			80.0-120
<i>(S) 4-Bromofluorobenzene</i>	95.3			77.0-126
<i>(S) 1,2-Dichloroethane-d4</i>	113			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3760518-1 02/12/22 10:16

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	5.23	105	70.0-130	
Ethylbenzene	5.00	4.98	99.6	70.0-130	
Methyl tert-butyl ether	5.00	5.94	119	70.0-130	
Naphthalene	5.00	4.09	81.8	70.0-130	
Toluene	5.00	5.00	100	70.0-130	
Xylenes, Total	15.0	14.6	97.3	70.0-130	
o-Xylene	5.00	4.78	95.6	70.0-130	
m&p-Xylenes	10.0	9.81	98.1	70.0-130	
<i>(S) Toluene-d8</i>			100	80.0-120	
<i>(S) 4-Bromofluorobenzene</i>			98.1	77.0-126	
<i>(S) 1,2-Dichloroethane-d4</i>			116	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) R3760686-3 02/12/22 22:02

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	97.0			80.0-120
(S) 4-Bromofluorobenzene	97.1			77.0-126
(S) 1,2-Dichloroethane-d4	97.3			70.0-130

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

(LCS) R3760686-1 02/12/22 20:56 • (LCSD) R3760686-2 02/12/22 21:18

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	5.18	5.44	104	109	70.0-130			4.90	20
Ethylbenzene	5.00	5.05	5.47	101	109	70.0-130			7.98	20
Methyl tert-butyl ether	5.00	5.85	5.56	117	111	70.0-130			5.08	20
Naphthalene	5.00	5.20	5.82	104	116	70.0-130			11.3	20
Toluene	5.00	4.94	5.29	98.8	106	70.0-130			6.84	20
Xylenes, Total	15.0	15.5	16.5	103	110	70.0-130			6.25	20
o-Xylene	5.00	4.93	5.28	98.6	106	70.0-130			6.86	20
m&p-Xylenes	10.0	10.6	11.2	106	112	70.0-130			5.50	20
(S) Toluene-d8				91.6	95.0	80.0-120				
(S) 4-Bromofluorobenzene				97.4	99.6	77.0-126				
(S) 1,2-Dichloroethane-d4				99.2	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.

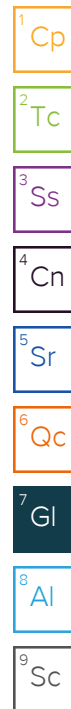
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### Abbreviations and Definitions

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.



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 1 of 2  
  
 PEOPLE ADVANCING SCIENCE  
**MT JULIET, TN**  
 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>

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**

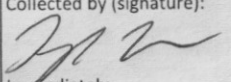
Client Project #  
**KMLD0M22**

Lab Project #  
**KINCH2MGA-LEWIS**

Collected by (print):  
**T. HAN**

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  
**STANDARD**

Sample ID

Comp/Grab

Matrix \*

Depth

Date

Time

No. of Cntrs

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEXMNSC 40mlAmb-HCl	V8260BTEXMNSC-TB 40mlAmb-HCl-BIK												
SW11-021022	G	GW		2-10-22	1030	3	X													-01
SW10-021022		GW			1040	3	X													-02
SW09-021022		GW			1050	3	X													-03
SW08-021022		GW			1055	3	X													-04
SW13-021022		GW			1110	3	X													-05
SW04-021022		GW			1120	3	X													-06
SW02-021022		GW			1130	3	X													-07
SW07-021022		GW			1135	3	X													-08
SW14-021022		GW			1220	3	X													-09
SW05-021022		GW			1235	3	X													-10

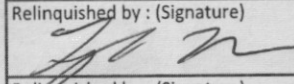
SDG # **1460841**  
**J052**  
 Acctnum: **KINCH2MGA**  
 Template: **T180503**  
 Prelogin: **P903605**  
 PM: **526 - Chris McCord**  
 PB: **24-202262**  
 Shipped Via: **FedEX Ground**  
 Remarks Sample # (lab only)

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

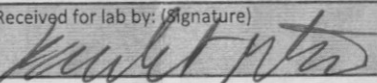
Remarks: **V8260BTEXMNSC = BTEX, Naphthalene, MTBE**  
 pH \_\_\_\_\_ Temp \_\_\_\_\_  
 Flow \_\_\_\_\_ Other \_\_\_\_\_  
 Samples returned via:  
 \_\_\_ UPS \_\_\_ FedEx \_\_\_ Courier  
 Tracking # **5489 4023 0266**

**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
<b>If Applicable</b>			
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

Relinquished by: (Signature)  
  
 Relinquished by: (Signature)  
 Relinquished by: (Signature)

Date: **2-10-22**  
 Time: **1530**

Received by: (Signature)  
 Trip Blank Received: **Yes/No**  
**2** HCl/MeOH TBR  
 Temp: **20.7** °C  
 Bottles Received: **30**  
 Received for lab by: (Signature)  
  
 Date: **2/11/22** Time: **915**

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

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**

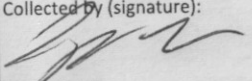
Client Project #  
**KMLDOM22**

Lab Project #  
**KINCH2MGA-LEWIS**

Collected by (print):  
**T. HAN**

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 #  
**STANDARD**

Immediately Packed on Ice N \_\_\_ Y \_\_\_

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

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs
TB01-021022	LAD	GW	-	2-10-22	LAD	2
		GW				3
		GW				3
		GW				3
		GW				3
		GW				1

Analysis / Container / Preservative									
V8260BTEXMNSC 40mIamb-HCl	V8260BTEXMNSC-TB 40mIamb-HCl-Bik								

Chain of Custody Page **2** of **2**

**Pace**  
 PEOPLE ADVANCING SCIENCE

**MT JULIET, TN**  
 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 # **146084**

Table #

Acctnum: **KINCH2MGA**  
 Template: **T180503**  
 Prelogin: **P903605**  
 PM: **526 - Chris McCord**  
 PB: **2-4-2022**  
 Shipped Via: **FedEX Ground**

Remarks    Sample # (lab only)

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

Remarks: **V8260BTEXMNSC = BTEX, Naphthalene, MTBE**

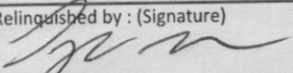
pH \_\_\_\_\_ Temp \_\_\_\_\_  
 Flow \_\_\_\_\_ Other \_\_\_\_\_

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

Tracking #

**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)  


Date: **2-10-22**    Time: **1530**

Received by: (Signature)

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

Relinquished by: (Signature)

Date:    Time:

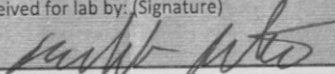
Received by: (Signature)

Temp **BA17** °C    Bottles Received: **30**  
**1,170>1.1**

If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date:    Time:

Received for lab by: (Signature)  


Date: **2/11/22**    Time: **915**

Hold:    Condition: **NCF / OK**



## Kinder Morgan- Atlanta, GA

Sample Delivery Group: L1466973  
Samples Received: 03/02/2022  
Project Number: KMLDOM22  
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

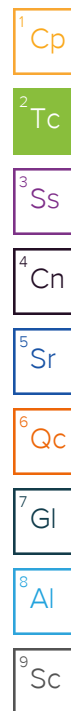
Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory 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

## SW11-030122 L1466973-01 GW

Collected by TH/AW      Collected date/time 03/01/22 09:50      Received date/time 03/02/22 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827210	1	03/04/22 08:08	03/04/22 08:08	JAH	Mt. Juliet, TN

1 Cp

2 Tc

## SW10-030122 L1466973-02 GW

Collected by TH/AW      Collected date/time 03/01/22 10:00      Received date/time 03/02/22 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827210	1	03/04/22 08:29	03/04/22 08:29	JAH	Mt. Juliet, TN

3 Ss

4 Cn

## SW09-030122 L1466973-03 GW

Collected by TH/AW      Collected date/time 03/01/22 10:10      Received date/time 03/02/22 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827210	1	03/04/22 08:50	03/04/22 08:50	JAH	Mt. Juliet, TN

5 Sr

6 Qc

## SW08-030122 L1466973-04 GW

Collected by TH/AW      Collected date/time 03/01/22 10:20      Received date/time 03/02/22 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827210	1	03/04/22 09:11	03/04/22 09:11	JAH	Mt. Juliet, TN

7 Gl

8 Al

## SW07-030122 L1466973-05 GW

Collected by TH/AW      Collected date/time 03/01/22 10:55      Received date/time 03/02/22 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827210	1	03/04/22 09:32	03/04/22 09:32	JAH	Mt. Juliet, TN

9 Sc

## SW14-030122 L1466973-06 GW

Collected by TH/AW      Collected date/time 03/01/22 11:20      Received date/time 03/02/22 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827304	1	03/04/22 22:39	03/04/22 22:39	JCP	Mt. Juliet, TN

## SW05-030122 L1466973-07 GW

Collected by TH/AW      Collected date/time 03/01/22 11:35      Received date/time 03/02/22 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827304	1	03/04/22 23:00	03/04/22 23:00	JCP	Mt. Juliet, TN

## TB02-030122 L1466973-08 GW

Collected by TH/AW      Collected date/time 03/01/22 00:00      Received date/time 03/02/22 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1827304	1	03/04/22 20:57	03/04/22 20:57	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

- 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	03/04/2022 08:08	<a href="#">WG1827210</a>
Toluene	ND		1.00	1	03/04/2022 08:08	<a href="#">WG1827210</a>
Ethylbenzene	ND		1.00	1	03/04/2022 08:08	<a href="#">WG1827210</a>
o-Xylene	ND		1.00	1	03/04/2022 08:08	<a href="#">WG1827210</a>
m&p-Xylene	ND		2.00	1	03/04/2022 08:08	<a href="#">WG1827210</a>
Total Xylenes	ND		3.00	1	03/04/2022 08:08	<a href="#">WG1827210</a>
Methyl tert-butyl ether	ND		1.00	1	03/04/2022 08:08	<a href="#">WG1827210</a>
Naphthalene	ND		5.00	1	03/04/2022 08:08	<a href="#">WG1827210</a>
<i>(S) Toluene-d8</i>	108		80.0-120		03/04/2022 08:08	<a href="#">WG1827210</a>
<i>(S) 4-Bromofluorobenzene</i>	97.9		77.0-126		03/04/2022 08:08	<a href="#">WG1827210</a>
<i>(S) 1,2-Dichloroethane-d4</i>	91.4		70.0-130		03/04/2022 08:08	<a href="#">WG1827210</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	03/04/2022 08:29	<a href="#">WG1827210</a>
Toluene	ND		1.00	1	03/04/2022 08:29	<a href="#">WG1827210</a>
Ethylbenzene	ND		1.00	1	03/04/2022 08:29	<a href="#">WG1827210</a>
o-Xylene	ND		1.00	1	03/04/2022 08:29	<a href="#">WG1827210</a>
m&p-Xylene	ND		2.00	1	03/04/2022 08:29	<a href="#">WG1827210</a>
Total Xylenes	ND		3.00	1	03/04/2022 08:29	<a href="#">WG1827210</a>
Methyl tert-butyl ether	ND		1.00	1	03/04/2022 08:29	<a href="#">WG1827210</a>
Naphthalene	ND		5.00	1	03/04/2022 08:29	<a href="#">WG1827210</a>
<i>(S) Toluene-d8</i>	109		80.0-120		03/04/2022 08:29	<a href="#">WG1827210</a>
<i>(S) 4-Bromofluorobenzene</i>	101		77.0-126		03/04/2022 08:29	<a href="#">WG1827210</a>
<i>(S) 1,2-Dichloroethane-d4</i>	93.8		70.0-130		03/04/2022 08:29	<a href="#">WG1827210</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	3.72		1.00	1	03/04/2022 08:50	<a href="#">WG1827210</a>
Toluene	ND		1.00	1	03/04/2022 08:50	<a href="#">WG1827210</a>
Ethylbenzene	ND		1.00	1	03/04/2022 08:50	<a href="#">WG1827210</a>
o-Xylene	ND		1.00	1	03/04/2022 08:50	<a href="#">WG1827210</a>
m&p-Xylene	ND		2.00	1	03/04/2022 08:50	<a href="#">WG1827210</a>
Total Xylenes	ND		3.00	1	03/04/2022 08:50	<a href="#">WG1827210</a>
Methyl tert-butyl ether	1.19		1.00	1	03/04/2022 08:50	<a href="#">WG1827210</a>
Naphthalene	ND		5.00	1	03/04/2022 08:50	<a href="#">WG1827210</a>
<i>(S) Toluene-d8</i>	107		80.0-120		03/04/2022 08:50	<a href="#">WG1827210</a>
<i>(S) 4-Bromofluorobenzene</i>	99.2		77.0-126		03/04/2022 08:50	<a href="#">WG1827210</a>
<i>(S) 1,2-Dichloroethane-d4</i>	91.9		70.0-130		03/04/2022 08:50	<a href="#">WG1827210</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	10.3		1.00	1	03/04/2022 09:11	<a href="#">WG1827210</a>
Toluene	ND		1.00	1	03/04/2022 09:11	<a href="#">WG1827210</a>
Ethylbenzene	ND		1.00	1	03/04/2022 09:11	<a href="#">WG1827210</a>
o-Xylene	1.27		1.00	1	03/04/2022 09:11	<a href="#">WG1827210</a>
m&p-Xylene	ND		2.00	1	03/04/2022 09:11	<a href="#">WG1827210</a>
Total Xylenes	ND		3.00	1	03/04/2022 09:11	<a href="#">WG1827210</a>
Methyl tert-butyl ether	1.74		1.00	1	03/04/2022 09:11	<a href="#">WG1827210</a>
Naphthalene	ND		5.00	1	03/04/2022 09:11	<a href="#">WG1827210</a>
<i>(S) Toluene-d8</i>	109		80.0-120		03/04/2022 09:11	<a href="#">WG1827210</a>
<i>(S) 4-Bromofluorobenzene</i>	99.3		77.0-126		03/04/2022 09:11	<a href="#">WG1827210</a>
<i>(S) 1,2-Dichloroethane-d4</i>	91.6		70.0-130		03/04/2022 09:11	<a href="#">WG1827210</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	03/04/2022 09:32	<a href="#">WG1827210</a>
Toluene	ND		1.00	1	03/04/2022 09:32	<a href="#">WG1827210</a>
Ethylbenzene	ND		1.00	1	03/04/2022 09:32	<a href="#">WG1827210</a>
o-Xylene	ND		1.00	1	03/04/2022 09:32	<a href="#">WG1827210</a>
m&p-Xylene	ND		2.00	1	03/04/2022 09:32	<a href="#">WG1827210</a>
Total Xylenes	ND		3.00	1	03/04/2022 09:32	<a href="#">WG1827210</a>
Methyl tert-butyl ether	ND		1.00	1	03/04/2022 09:32	<a href="#">WG1827210</a>
Naphthalene	ND		5.00	1	03/04/2022 09:32	<a href="#">WG1827210</a>
<i>(S) Toluene-d8</i>	107		80.0-120		03/04/2022 09:32	<a href="#">WG1827210</a>
<i>(S) 4-Bromofluorobenzene</i>	98.6		77.0-126		03/04/2022 09:32	<a href="#">WG1827210</a>
<i>(S) 1,2-Dichloroethane-d4</i>	93.6		70.0-130		03/04/2022 09:32	<a href="#">WG1827210</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	03/04/2022 22:39	<a href="#">WG1827304</a>
Toluene	ND		1.00	1	03/04/2022 22:39	<a href="#">WG1827304</a>
Ethylbenzene	ND		1.00	1	03/04/2022 22:39	<a href="#">WG1827304</a>
o-Xylene	ND		1.00	1	03/04/2022 22:39	<a href="#">WG1827304</a>
m&p-Xylene	ND		2.00	1	03/04/2022 22:39	<a href="#">WG1827304</a>
Total Xylenes	ND		3.00	1	03/04/2022 22:39	<a href="#">WG1827304</a>
Methyl tert-butyl ether	ND		1.00	1	03/04/2022 22:39	<a href="#">WG1827304</a>
Naphthalene	ND		5.00	1	03/04/2022 22:39	<a href="#">WG1827304</a>
<i>(S) Toluene-d8</i>	110		80.0-120		03/04/2022 22:39	<a href="#">WG1827304</a>
<i>(S) 4-Bromofluorobenzene</i>	103		77.0-126		03/04/2022 22:39	<a href="#">WG1827304</a>
<i>(S) 1,2-Dichloroethane-d4</i>	79.2		70.0-130		03/04/2022 22:39	<a href="#">WG1827304</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	03/04/2022 23:00	<a href="#">WG1827304</a>
Toluene	ND		1.00	1	03/04/2022 23:00	<a href="#">WG1827304</a>
Ethylbenzene	ND		1.00	1	03/04/2022 23:00	<a href="#">WG1827304</a>
o-Xylene	ND		1.00	1	03/04/2022 23:00	<a href="#">WG1827304</a>
m&p-Xylene	ND		2.00	1	03/04/2022 23:00	<a href="#">WG1827304</a>
Total Xylenes	ND		3.00	1	03/04/2022 23:00	<a href="#">WG1827304</a>
Methyl tert-butyl ether	ND		1.00	1	03/04/2022 23:00	<a href="#">WG1827304</a>
Naphthalene	ND		5.00	1	03/04/2022 23:00	<a href="#">WG1827304</a>
<i>(S) Toluene-d8</i>	110		80.0-120		03/04/2022 23:00	<a href="#">WG1827304</a>
<i>(S) 4-Bromofluorobenzene</i>	104		77.0-126		03/04/2022 23:00	<a href="#">WG1827304</a>
<i>(S) 1,2-Dichloroethane-d4</i>	80.1		70.0-130		03/04/2022 23:00	<a href="#">WG1827304</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	03/04/2022 20:57	<a href="#">WG1827304</a>
Toluene	ND		1.00	1	03/04/2022 20:57	<a href="#">WG1827304</a>
Ethylbenzene	ND		1.00	1	03/04/2022 20:57	<a href="#">WG1827304</a>
o-Xylene	ND		1.00	1	03/04/2022 20:57	<a href="#">WG1827304</a>
m&p-Xylene	ND		2.00	1	03/04/2022 20:57	<a href="#">WG1827304</a>
Total Xylenes	ND		3.00	1	03/04/2022 20:57	<a href="#">WG1827304</a>
Methyl tert-butyl ether	ND		1.00	1	03/04/2022 20:57	<a href="#">WG1827304</a>
Naphthalene	ND		5.00	1	03/04/2022 20:57	<a href="#">WG1827304</a>
(S) Toluene-d8	110		80.0-120		03/04/2022 20:57	<a href="#">WG1827304</a>
(S) 4-Bromofluorobenzene	106		77.0-126		03/04/2022 20:57	<a href="#">WG1827304</a>
(S) 1,2-Dichloroethane-d4	79.6		70.0-130		03/04/2022 20:57	<a href="#">WG1827304</a>

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

Method Blank (MB)

(MB) R3766776-3 03/04/22 00:29

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
Ethylbenzene	U		0.137	1.00
o-Xylene	U		0.174	1.00
m&p-Xylenes	U		0.430	2.00
Xylenes, Total	U		0.174	3.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
(S) Toluene-d8	108			80.0-120
(S) 4-Bromofluorobenzene	102			77.0-126
(S) 1,2-Dichloroethane-d4	93.4			70.0-130

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

(LCS) R3766776-1 03/03/22 23:06 • (LCSD) R3766776-2 03/03/22 23:47

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	4.71	4.76	94.2	95.2	70.0-130			1.06	20
Toluene	5.00	4.79	4.87	95.8	97.4	70.0-130			1.66	20
Ethylbenzene	5.00	4.60	4.68	92.0	93.6	70.0-130			1.72	20
o-Xylene	5.00	4.58	4.55	91.6	91.0	70.0-130			0.657	20
m&p-Xylenes	10.0	9.37	9.71	93.7	97.1	70.0-130			3.56	20
Xylenes, Total	15.0	14.0	14.3	93.3	95.3	70.0-130			2.12	20
Methyl tert-butyl ether	5.00	4.41	4.50	88.2	90.0	70.0-130			2.02	20
Naphthalene	5.00	4.20	4.39	84.0	87.8	70.0-130			4.42	20
(S) Toluene-d8				105	106	80.0-120				
(S) 4-Bromofluorobenzene				100	101	77.0-126				
(S) 1,2-Dichloroethane-d4				91.8	92.7	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) R3766904-2 03/04/22 20:37

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
Ethylbenzene	U		0.137	1.00
o-Xylene	U		0.174	1.00
m&p-Xylenes	U		0.430	2.00
Xylenes, Total	U		0.174	3.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
(S) Toluene-d8	109			80.0-120
(S) 4-Bromofluorobenzene	105			77.0-126
(S) 1,2-Dichloroethane-d4	80.3			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3766904-1 03/04/22 19:16

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	5.01	100	70.0-130	
Toluene	5.00	5.07	101	70.0-130	
Ethylbenzene	5.00	5.48	110	70.0-130	
o-Xylene	5.00	5.40	108	70.0-130	
m&p-Xylenes	10.0	11.4	114	70.0-130	
Xylenes, Total	15.0	16.8	112	70.0-130	
Methyl tert-butyl ether	5.00	4.85	97.0	70.0-130	
Naphthalene	5.00	4.24	84.8	70.0-130	
(S) Toluene-d8			110	80.0-120	
(S) 4-Bromofluorobenzene			105	77.0-126	
(S) 1,2-Dichloroethane-d4			80.3	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

# 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.

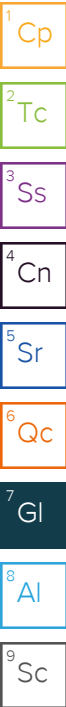
Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location.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



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

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

Report to:  
**Bethany Garvey**

Project Description:  
**Lewis Drive Surface Water**

City/State Collected:  
**BELTON, SC**

Please Circle:  
PT MT CT ET

Phone: **770-604-9182**

Client Project #  
**KML00M22**

Lab Project #  
**KINCH2MGA-LEWIS**

Collected by (print):  
**T. HALL, A. WILSON**

Site/Facility ID #

P.O. #  
**WD855885**

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

Immediately Packed on Ice N  Y

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Pres Chk	Analysis / Container / Preservative										Remarks	Sample # (lab only)
SW11-030122	G	GW		3-1-22	0950	3	X	V8260BTEXMNSC 40m/Amb-HCI											-01
SW10-030122		GW			1000	3	X												-02
SW09-030122		GW			1010	3	X												-03
SW08-030122		GW			1020	3	X												-04
SW07-030122		GW			1055	3	X												-05
SW14-030122		GW			1120	3	X												-06
SW05-030122		GW			1135	3	X												-07
TB-030122	TB	GW			LAB	32	X												-08
		GW				33	X												
		GW				3	X												

**Pace**  
PEOPLE ADVANCING SCIENCE

**MT JULIET, TN**

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 # **1466975**  
**E043**

Acctnum: **KINCH2MGA**  
Template: **T180503**  
Prelogin: **P906153**  
PM: **526 - Chris McCord**  
PB: **2/21/22 TP**

Shipped Via: **FedEX Ground**

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

Remarks: **V8260BTEXMNSC = BTEX, Naphthalene, MTBE**

Samples returned via:  
 UPS  FedEx  Courier

Tracking #

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

**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"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bottles arrive intact:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correct bottles used:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sufficient volume sent:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VOA Zero Headspace:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Preservation Correct/Checked:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RAD Screen <0.5 mR/hr:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Relinquished by: (Signature) <i>[Signature]</i>	Date: <b>3-1-22</b>	Time: <b>1730</b>	Received by: (Signature)	Trip Blank Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <b>12</b> HCl / MeOH TBR	Temp: <b>BAH 7</b> Bottles Received: <b>31</b>	If preservation required by Login: Date/Time
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: <b>4.8 to 4.8</b> Bottles Received: <b>32</b>		
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) <i>[Signature]</i>	Date: <b>03/10/22</b> Time: <b>1030</b>	Hold:	Condition: <b>NCF / OK</b>

## Kinder Morgan- Atlanta, GA

Sample Delivery Group: L1485136  
Samples Received: 04/21/2022  
Project Number: B.CS.EV.LDMR.SW KMLD  
Description: Lewis Drive Surface Water  
Site: LEWIS DRIVE  
Report To: Bethany Garvey  
Ten 10th Street NW  
Suite 1400  
Atlanta, GA 30309

Entire Report Reviewed By:



Chris McCord  
Project Manager

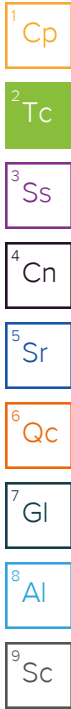
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Pace Analytical National

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# SAMPLE SUMMARY

## SW11-042022 L1485136-01 GW

Collected by  
Melissa Warren

Collected date/time  
04/20/22 11:35

Received date/time  
04/21/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1853140	1	04/22/22 23:38	04/22/22 23:38	JAH	Mt. Juliet, TN

1 Cp

2 Tc

## SW10-042022 L1485136-02 GW

Collected by  
Melissa Warren

Collected date/time  
04/20/22 11:50

Received date/time  
04/21/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1853140	1	04/22/22 23:59	04/22/22 23:59	JAH	Mt. Juliet, TN

3 Ss

4 Cn

## SW09-042022 L1485136-03 GW

Collected by  
Melissa Warren

Collected date/time  
04/20/22 12:00

Received date/time  
04/21/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1853140	1	04/23/22 00:19	04/23/22 00:19	JAH	Mt. Juliet, TN

5 Sr

6 Qc

## SW08-042022 L1485136-04 GW

Collected by  
Melissa Warren

Collected date/time  
04/20/22 12:15

Received date/time  
04/21/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1853140	1	04/23/22 00:40	04/23/22 00:40	JAH	Mt. Juliet, TN

7 Gl

8 Al

## SW02-042022 L1485136-05 GW

Collected by  
Melissa Warren

Collected date/time  
04/20/22 14:45

Received date/time  
04/21/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1853140	1	04/23/22 01:01	04/23/22 01:01	JAH	Mt. Juliet, TN

9 Sc

## SW07-042022 L1485136-06 GW

Collected by  
Melissa Warren

Collected date/time  
04/20/22 15:00

Received date/time  
04/21/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1853140	1	04/23/22 01:21	04/23/22 01:21	JAH	Mt. Juliet, TN

## SW14-042022 L1485136-07 GW

Collected by  
Melissa Warren

Collected date/time  
04/20/22 15:20

Received date/time  
04/21/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1853140	1	04/23/22 01:41	04/23/22 01:41	JAH	Mt. Juliet, TN

## SW05-042022 L1485136-08 GW

Collected by  
Melissa Warren

Collected date/time  
04/20/22 15:35

Received date/time  
04/21/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1853140	1	04/23/22 02:02	04/23/22 02:02	JAH	Mt. Juliet, TN

# SAMPLE SUMMARY

SW03-042022 L1485136-09 GW

Collected by: Melissa Warren  
 Collected date/time: 04/20/22 15:55  
 Received date/time: 04/21/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1853140	1	04/23/22 02:22	04/23/22 02:22	JAH	Mt. Juliet, TN

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

TB01-042022 L1485136-10 GW

Collected by: Melissa Warren  
 Collected date/time: 04/20/22 00:00  
 Received date/time: 04/21/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1853140	1	04/22/22 22:17	04/22/22 22:17	JAH	Mt. Juliet, TN

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc

# 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	04/22/2022 23:38	<a href="#">WG1853140</a>
Toluene	ND		1.00	1	04/22/2022 23:38	<a href="#">WG1853140</a>
Ethylbenzene	ND		1.00	1	04/22/2022 23:38	<a href="#">WG1853140</a>
o-Xylene	ND		1.00	1	04/22/2022 23:38	<a href="#">WG1853140</a>
m&p-Xylene	ND		2.00	1	04/22/2022 23:38	<a href="#">WG1853140</a>
Total Xylenes	ND		3.00	1	04/22/2022 23:38	<a href="#">WG1853140</a>
Methyl tert-butyl ether	ND		1.00	1	04/22/2022 23:38	<a href="#">WG1853140</a>
Naphthalene	ND		5.00	1	04/22/2022 23:38	<a href="#">WG1853140</a>
<i>(S) Toluene-d8</i>	104		80.0-120		04/22/2022 23:38	<a href="#">WG1853140</a>
<i>(S) 4-Bromofluorobenzene</i>	105		77.0-126		04/22/2022 23:38	<a href="#">WG1853140</a>
<i>(S) 1,2-Dichloroethane-d4</i>	102		70.0-130		04/22/2022 23:38	<a href="#">WG1853140</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	04/22/2022 23:59	<a href="#">WG1853140</a>
Toluene	ND		1.00	1	04/22/2022 23:59	<a href="#">WG1853140</a>
Ethylbenzene	ND		1.00	1	04/22/2022 23:59	<a href="#">WG1853140</a>
o-Xylene	ND		1.00	1	04/22/2022 23:59	<a href="#">WG1853140</a>
m&p-Xylene	ND		2.00	1	04/22/2022 23:59	<a href="#">WG1853140</a>
Total Xylenes	ND		3.00	1	04/22/2022 23:59	<a href="#">WG1853140</a>
Methyl tert-butyl ether	ND		1.00	1	04/22/2022 23:59	<a href="#">WG1853140</a>
Naphthalene	ND		5.00	1	04/22/2022 23:59	<a href="#">WG1853140</a>
<i>(S) Toluene-d8</i>	103		80.0-120		04/22/2022 23:59	<a href="#">WG1853140</a>
<i>(S) 4-Bromofluorobenzene</i>	106		77.0-126		04/22/2022 23:59	<a href="#">WG1853140</a>
<i>(S) 1,2-Dichloroethane-d4</i>	103		70.0-130		04/22/2022 23:59	<a href="#">WG1853140</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	1.89		1.00	1	04/23/2022 00:19	<a href="#">WG1853140</a>
Toluene	ND		1.00	1	04/23/2022 00:19	<a href="#">WG1853140</a>
Ethylbenzene	ND		1.00	1	04/23/2022 00:19	<a href="#">WG1853140</a>
o-Xylene	ND		1.00	1	04/23/2022 00:19	<a href="#">WG1853140</a>
m&p-Xylene	ND		2.00	1	04/23/2022 00:19	<a href="#">WG1853140</a>
Total Xylenes	ND		3.00	1	04/23/2022 00:19	<a href="#">WG1853140</a>
Methyl tert-butyl ether	ND		1.00	1	04/23/2022 00:19	<a href="#">WG1853140</a>
Naphthalene	ND		5.00	1	04/23/2022 00:19	<a href="#">WG1853140</a>
<i>(S) Toluene-d8</i>	103		80.0-120		04/23/2022 00:19	<a href="#">WG1853140</a>
<i>(S) 4-Bromofluorobenzene</i>	107		77.0-126		04/23/2022 00:19	<a href="#">WG1853140</a>
<i>(S) 1,2-Dichloroethane-d4</i>	104		70.0-130		04/23/2022 00:19	<a href="#">WG1853140</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	4.35		1.00	1	04/23/2022 00:40	<a href="#">WG1853140</a>
Toluene	ND		1.00	1	04/23/2022 00:40	<a href="#">WG1853140</a>
Ethylbenzene	ND		1.00	1	04/23/2022 00:40	<a href="#">WG1853140</a>
o-Xylene	ND		1.00	1	04/23/2022 00:40	<a href="#">WG1853140</a>
m&p-Xylene	ND		2.00	1	04/23/2022 00:40	<a href="#">WG1853140</a>
Total Xylenes	ND		3.00	1	04/23/2022 00:40	<a href="#">WG1853140</a>
Methyl tert-butyl ether	1.46		1.00	1	04/23/2022 00:40	<a href="#">WG1853140</a>
Naphthalene	ND		5.00	1	04/23/2022 00:40	<a href="#">WG1853140</a>
<i>(S) Toluene-d8</i>	104		80.0-120		04/23/2022 00:40	<a href="#">WG1853140</a>
<i>(S) 4-Bromofluorobenzene</i>	110		77.0-126		04/23/2022 00:40	<a href="#">WG1853140</a>
<i>(S) 1,2-Dichloroethane-d4</i>	103		70.0-130		04/23/2022 00:40	<a href="#">WG1853140</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	12.2		1.00	1	04/23/2022 01:01	<a href="#">WG1853140</a>
Toluene	ND		1.00	1	04/23/2022 01:01	<a href="#">WG1853140</a>
Ethylbenzene	ND		1.00	1	04/23/2022 01:01	<a href="#">WG1853140</a>
o-Xylene	ND		1.00	1	04/23/2022 01:01	<a href="#">WG1853140</a>
m&p-Xylene	ND		2.00	1	04/23/2022 01:01	<a href="#">WG1853140</a>
Total Xylenes	ND		3.00	1	04/23/2022 01:01	<a href="#">WG1853140</a>
Methyl tert-butyl ether	1.57		1.00	1	04/23/2022 01:01	<a href="#">WG1853140</a>
Naphthalene	ND		5.00	1	04/23/2022 01:01	<a href="#">WG1853140</a>
<i>(S) Toluene-d8</i>	104		80.0-120		04/23/2022 01:01	<a href="#">WG1853140</a>
<i>(S) 4-Bromofluorobenzene</i>	109		77.0-126		04/23/2022 01:01	<a href="#">WG1853140</a>
<i>(S) 1,2-Dichloroethane-d4</i>	103		70.0-130		04/23/2022 01:01	<a href="#">WG1853140</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	04/23/2022 01:21	<a href="#">WG1853140</a>
Toluene	ND		1.00	1	04/23/2022 01:21	<a href="#">WG1853140</a>
Ethylbenzene	ND		1.00	1	04/23/2022 01:21	<a href="#">WG1853140</a>
o-Xylene	ND		1.00	1	04/23/2022 01:21	<a href="#">WG1853140</a>
m&p-Xylene	ND		2.00	1	04/23/2022 01:21	<a href="#">WG1853140</a>
Total Xylenes	ND		3.00	1	04/23/2022 01:21	<a href="#">WG1853140</a>
Methyl tert-butyl ether	ND		1.00	1	04/23/2022 01:21	<a href="#">WG1853140</a>
Naphthalene	ND		5.00	1	04/23/2022 01:21	<a href="#">WG1853140</a>
(S) Toluene-d8	102		80.0-120		04/23/2022 01:21	<a href="#">WG1853140</a>
(S) 4-Bromofluorobenzene	106		77.0-126		04/23/2022 01:21	<a href="#">WG1853140</a>
(S) 1,2-Dichloroethane-d4	104		70.0-130		04/23/2022 01:21	<a href="#">WG1853140</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	04/23/2022 01:41	<a href="#">WG1853140</a>
Toluene	ND		1.00	1	04/23/2022 01:41	<a href="#">WG1853140</a>
Ethylbenzene	ND		1.00	1	04/23/2022 01:41	<a href="#">WG1853140</a>
o-Xylene	ND		1.00	1	04/23/2022 01:41	<a href="#">WG1853140</a>
m&p-Xylene	ND		2.00	1	04/23/2022 01:41	<a href="#">WG1853140</a>
Total Xylenes	ND		3.00	1	04/23/2022 01:41	<a href="#">WG1853140</a>
Methyl tert-butyl ether	ND		1.00	1	04/23/2022 01:41	<a href="#">WG1853140</a>
Naphthalene	ND		5.00	1	04/23/2022 01:41	<a href="#">WG1853140</a>
<i>(S) Toluene-d8</i>	104		80.0-120		04/23/2022 01:41	<a href="#">WG1853140</a>
<i>(S) 4-Bromofluorobenzene</i>	108		77.0-126		04/23/2022 01:41	<a href="#">WG1853140</a>
<i>(S) 1,2-Dichloroethane-d4</i>	105		70.0-130		04/23/2022 01:41	<a href="#">WG1853140</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	04/23/2022 02:02	<a href="#">WG1853140</a>
Toluene	ND		1.00	1	04/23/2022 02:02	<a href="#">WG1853140</a>
Ethylbenzene	ND		1.00	1	04/23/2022 02:02	<a href="#">WG1853140</a>
o-Xylene	ND		1.00	1	04/23/2022 02:02	<a href="#">WG1853140</a>
m&p-Xylene	ND		2.00	1	04/23/2022 02:02	<a href="#">WG1853140</a>
Total Xylenes	ND		3.00	1	04/23/2022 02:02	<a href="#">WG1853140</a>
Methyl tert-butyl ether	ND		1.00	1	04/23/2022 02:02	<a href="#">WG1853140</a>
Naphthalene	ND		5.00	1	04/23/2022 02:02	<a href="#">WG1853140</a>
<i>(S) Toluene-d8</i>	103		80.0-120		04/23/2022 02:02	<a href="#">WG1853140</a>
<i>(S) 4-Bromofluorobenzene</i>	108		77.0-126		04/23/2022 02:02	<a href="#">WG1853140</a>
<i>(S) 1,2-Dichloroethane-d4</i>	107		70.0-130		04/23/2022 02:02	<a href="#">WG1853140</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	04/23/2022 02:22	<a href="#">WG1853140</a>
Toluene	ND		1.00	1	04/23/2022 02:22	<a href="#">WG1853140</a>
Ethylbenzene	ND		1.00	1	04/23/2022 02:22	<a href="#">WG1853140</a>
o-Xylene	ND		1.00	1	04/23/2022 02:22	<a href="#">WG1853140</a>
m&p-Xylene	ND		2.00	1	04/23/2022 02:22	<a href="#">WG1853140</a>
Total Xylenes	ND		3.00	1	04/23/2022 02:22	<a href="#">WG1853140</a>
Methyl tert-butyl ether	ND		1.00	1	04/23/2022 02:22	<a href="#">WG1853140</a>
Naphthalene	ND		5.00	1	04/23/2022 02:22	<a href="#">WG1853140</a>
<i>(S) Toluene-d8</i>	104		80.0-120		04/23/2022 02:22	<a href="#">WG1853140</a>
<i>(S) 4-Bromofluorobenzene</i>	109		77.0-126		04/23/2022 02:22	<a href="#">WG1853140</a>
<i>(S) 1,2-Dichloroethane-d4</i>	107		70.0-130		04/23/2022 02:22	<a href="#">WG1853140</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	04/22/2022 22:17	<a href="#">WG1853140</a>
Toluene	ND		1.00	1	04/22/2022 22:17	<a href="#">WG1853140</a>
Ethylbenzene	ND		1.00	1	04/22/2022 22:17	<a href="#">WG1853140</a>
o-Xylene	ND		1.00	1	04/22/2022 22:17	<a href="#">WG1853140</a>
m&p-Xylene	ND		2.00	1	04/22/2022 22:17	<a href="#">WG1853140</a>
Total Xylenes	ND		3.00	1	04/22/2022 22:17	<a href="#">WG1853140</a>
Methyl tert-butyl ether	ND		1.00	1	04/22/2022 22:17	<a href="#">WG1853140</a>
Naphthalene	ND		5.00	1	04/22/2022 22:17	<a href="#">WG1853140</a>
<i>(S) Toluene-d8</i>	103		80.0-120		04/22/2022 22:17	<a href="#">WG1853140</a>
<i>(S) 4-Bromofluorobenzene</i>	106		77.0-126		04/22/2022 22:17	<a href="#">WG1853140</a>
<i>(S) 1,2-Dichloroethane-d4</i>	98.8		70.0-130		04/22/2022 22:17	<a href="#">WG1853140</a>

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



Method Blank (MB)

(MB) R3785458-2 04/22/22 21:20

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
Ethylbenzene	U		0.137	1.00
o-Xylene	U		0.174	1.00
m&p-Xylenes	U		0.430	2.00
Xylenes, Total	U		0.174	3.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
(S) Toluene-d8	105			80.0-120
(S) 4-Bromofluorobenzene	106			77.0-126
(S) 1,2-Dichloroethane-d4	101			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3785458-1 04/22/22 20:18

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	4.95	99.0	70.0-130	
Toluene	5.00	4.87	97.4	70.0-130	
Ethylbenzene	5.00	5.23	105	70.0-130	
o-Xylene	5.00	5.21	104	70.0-130	
m&p-Xylenes	10.0	10.7	107	70.0-130	
Xylenes, Total	15.0	15.9	106	70.0-130	
Methyl tert-butyl ether	5.00	5.93	119	70.0-130	
Naphthalene	5.00	4.81	96.2	70.0-130	
(S) Toluene-d8			101	80.0-120	
(S) 4-Bromofluorobenzene			110	77.0-126	
(S) 1,2-Dichloroethane-d4			103	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.

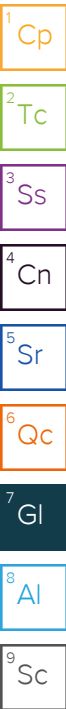
Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. 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 #  
**B.C.S. EV. LDMR. SW  
 KMLDOM 22**

Lab Project #  
**KINCH2MGA-LEWIS**

Collected by (print):  
**MELISSA WARREN**

Site/Facility ID #  
**LEWIS DRIVE**

P.O. #  
**WD1034492**

Collected by (signature):  
*Melissa Warren*

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

Quote #  
 Date Results Needed

Immediately Packed on Ice N    Y   

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

SW11-042022	GRAB	GW	NA	04/20/22	1135	3
SW10-042022		GW			1150	3
SW09-042022		GW			1200	3
SW08-042022		GW			1215	3
SW02-042022		GW			1445	3
SW07-042022		GW			1500	3
SW14-042022		GW			1520	3
SW05-042022		GW			1535	3
SW03-042022		GW			1555	3
TB01-042022		GW				3

V8260BTEXMNSC 40mIamb-HCI

TRIP BLANK

Analysis / Container / Preservative

Chain of Custody Page 1 of 1



**MT JULIET, TN**

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 # **LIV85136**  
**K195**

Acctnum: **KINCH2MGA**  
 Template: **T150983**  
 Prelogin: **P918559**  
 PM: **526 - Chris McCord**  
 PB: **4-15-2022**  
 Shipped Via: **FedEX Ground**

Remarks	Sample # (lab only)
---------	---------------------

	-0
	02
	03
	04
	05
	06
	07
	08
	09
	10

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

Remarks: V8260BTEXMNSC Reporting BTEX, MTBE, Naphthalene.

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

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

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

Relinquished by: (Signature)  
*Melissa Warren*

Date: **4/20/22** Time: **1730**

Received by: (Signature)  
 Trip Blank Received: **Yes/No**  
**1** **22** / MeOH TBR

Relinquished by: (Signature)

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

Received by: (Signature)  
 Temp: **DRY 7 °C** Bottles Received: **27**  
**1/10 = 1.1**

Relinquished by: (Signature)

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

Received for lab by: (Signature)  
**2/2/22** **0900**

If preservation required by Login: Date/Time  
 Hold: \_\_\_\_\_ Condition: **NCF 1/9K**



May 31, 2022

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: L1496260  
Samples Received: 05/20/2022  
Project Number: B.CS.EV.LDHR.SW.KMLD  
Description: Lewis Drive Surface Water  
Site: LEWIS DRIVE  
Report To: Bethany Garvey  
Ten 10th Street NW  
Suite 1400  
Atlanta, GA 30309

Entire Report Reviewed By:



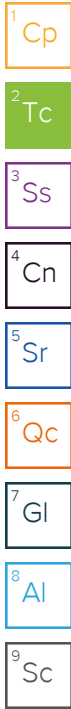
Chris McCord  
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

**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

## SW11-051922 L1496260-01 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1869737	1	05/27/22 19:27	05/27/22 19:27	ADM	Mt. Juliet, TN

Collected by: KT  
 Collected date/time: 05/19/22 10:00  
 Received date/time: 05/20/22 09:00

1 Cp

## SW10-051922 L1496260-02 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1869737	1	05/27/22 19:47	05/27/22 19:47	ADM	Mt. Juliet, TN

Collected by: KT  
 Collected date/time: 05/19/22 10:15  
 Received date/time: 05/20/22 09:00

2 Tc

## SW09-051922 L1496260-03 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1869737	1	05/27/22 20:06	05/27/22 20:06	ADM	Mt. Juliet, TN

Collected by: KT  
 Collected date/time: 05/19/22 10:30  
 Received date/time: 05/20/22 09:00

3 Ss

4 Cn

5 Sr

## SW08-051922 L1496260-04 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1869737	1	05/27/22 23:24	05/27/22 23:24	ADM	Mt. Juliet, TN

Collected by: KT  
 Collected date/time: 05/19/22 10:40  
 Received date/time: 05/20/22 09:00

6 Qc

7 Gl

8 Al

## SW02-051922 L1496260-05 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1869737	1	05/27/22 23:44	05/27/22 23:44	ADM	Mt. Juliet, TN

Collected by: KT  
 Collected date/time: 05/19/22 11:05  
 Received date/time: 05/20/22 09:00

9 Sc

## SW04-051922 L1496260-06 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1869737	1	05/28/22 00:04	05/28/22 00:04	ADM	Mt. Juliet, TN

Collected by: KT  
 Collected date/time: 05/19/22 11:20  
 Received date/time: 05/20/22 09:00

## SW07-051922 L1496260-07 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1869737	1	05/28/22 00:23	05/28/22 00:23	ADM	Mt. Juliet, TN

Collected by: KT  
 Collected date/time: 05/19/22 11:35  
 Received date/time: 05/20/22 09:00

## SW12-051922 L1496260-08 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1869737	1	05/28/22 00:43	05/28/22 00:43	ADM	Mt. Juliet, TN

Collected by: KT  
 Collected date/time: 05/19/22 11:55  
 Received date/time: 05/20/22 09:00

# SAMPLE SUMMARY

SW14-051922 L1496260-09 GW

Collected by: KT  
 Collected date/time: 05/19/22 12:45  
 Received date/time: 05/20/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1869737	1	05/28/22 01:03	05/28/22 01:03	ADM	Mt. Juliet, TN

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

TB01-051922 L1496260-10 GW

Collected by: KT  
 Collected date/time: 05/19/22 00:00  
 Received date/time: 05/20/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1869737	1	05/27/22 16:09	05/27/22 16:09	ADM	Mt. Juliet, TN

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc



# 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

- 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	05/27/2022 19:27	<a href="#">WG1869737</a>
Toluene	ND		1.00	1	05/27/2022 19:27	<a href="#">WG1869737</a>
Ethylbenzene	ND		1.00	1	05/27/2022 19:27	<a href="#">WG1869737</a>
o-Xylene	ND		1.00	1	05/27/2022 19:27	<a href="#">WG1869737</a>
m&p-Xylene	ND		2.00	1	05/27/2022 19:27	<a href="#">WG1869737</a>
Total Xylenes	ND		3.00	1	05/27/2022 19:27	<a href="#">WG1869737</a>
Methyl tert-butyl ether	ND		1.00	1	05/27/2022 19:27	<a href="#">WG1869737</a>
Naphthalene	ND		5.00	1	05/27/2022 19:27	<a href="#">WG1869737</a>
(S) Toluene-d8	121	<a href="#">J1</a>	80.0-120		05/27/2022 19:27	<a href="#">WG1869737</a>
(S) 4-Bromofluorobenzene	116		77.0-126		05/27/2022 19:27	<a href="#">WG1869737</a>
(S) 1,2-Dichloroethane-d4	101		70.0-130		05/27/2022 19:27	<a href="#">WG1869737</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	05/27/2022 19:47	<a href="#">WG1869737</a>
Toluene	ND		1.00	1	05/27/2022 19:47	<a href="#">WG1869737</a>
Ethylbenzene	ND		1.00	1	05/27/2022 19:47	<a href="#">WG1869737</a>
o-Xylene	ND		1.00	1	05/27/2022 19:47	<a href="#">WG1869737</a>
m&p-Xylene	ND		2.00	1	05/27/2022 19:47	<a href="#">WG1869737</a>
Total Xylenes	ND		3.00	1	05/27/2022 19:47	<a href="#">WG1869737</a>
Methyl tert-butyl ether	ND		1.00	1	05/27/2022 19:47	<a href="#">WG1869737</a>
Naphthalene	ND		5.00	1	05/27/2022 19:47	<a href="#">WG1869737</a>
(S) Toluene-d8	122	<a href="#">J1</a>	80.0-120		05/27/2022 19:47	<a href="#">WG1869737</a>
(S) 4-Bromofluorobenzene	111		77.0-126		05/27/2022 19:47	<a href="#">WG1869737</a>
(S) 1,2-Dichloroethane-d4	102		70.0-130		05/27/2022 19:47	<a href="#">WG1869737</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	05/27/2022 20:06	<a href="#">WG1869737</a>
Toluene	ND		1.00	1	05/27/2022 20:06	<a href="#">WG1869737</a>
Ethylbenzene	ND		1.00	1	05/27/2022 20:06	<a href="#">WG1869737</a>
o-Xylene	ND		1.00	1	05/27/2022 20:06	<a href="#">WG1869737</a>
m&p-Xylene	ND		2.00	1	05/27/2022 20:06	<a href="#">WG1869737</a>
Total Xylenes	ND		3.00	1	05/27/2022 20:06	<a href="#">WG1869737</a>
Methyl tert-butyl ether	ND		1.00	1	05/27/2022 20:06	<a href="#">WG1869737</a>
Naphthalene	ND		5.00	1	05/27/2022 20:06	<a href="#">WG1869737</a>
<i>(S) Toluene-d8</i>	120		80.0-120		05/27/2022 20:06	<a href="#">WG1869737</a>
<i>(S) 4-Bromofluorobenzene</i>	115		77.0-126		05/27/2022 20:06	<a href="#">WG1869737</a>
<i>(S) 1,2-Dichloroethane-d4</i>	100		70.0-130		05/27/2022 20:06	<a href="#">WG1869737</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	05/27/2022 23:24	<a href="#">WG1869737</a>
Toluene	ND		1.00	1	05/27/2022 23:24	<a href="#">WG1869737</a>
Ethylbenzene	ND		1.00	1	05/27/2022 23:24	<a href="#">WG1869737</a>
o-Xylene	ND		1.00	1	05/27/2022 23:24	<a href="#">WG1869737</a>
m&p-Xylene	ND		2.00	1	05/27/2022 23:24	<a href="#">WG1869737</a>
Total Xylenes	ND		3.00	1	05/27/2022 23:24	<a href="#">WG1869737</a>
Methyl tert-butyl ether	1.27		1.00	1	05/27/2022 23:24	<a href="#">WG1869737</a>
Naphthalene	ND		5.00	1	05/27/2022 23:24	<a href="#">WG1869737</a>
<i>(S) Toluene-d8</i>	119		80.0-120		05/27/2022 23:24	<a href="#">WG1869737</a>
<i>(S) 4-Bromofluorobenzene</i>	115		77.0-126		05/27/2022 23:24	<a href="#">WG1869737</a>
<i>(S) 1,2-Dichloroethane-d4</i>	99.9		70.0-130		05/27/2022 23:24	<a href="#">WG1869737</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	14.4		1.00	1	05/27/2022 23:44	<a href="#">WG1869737</a>
Toluene	ND		1.00	1	05/27/2022 23:44	<a href="#">WG1869737</a>
Ethylbenzene	ND		1.00	1	05/27/2022 23:44	<a href="#">WG1869737</a>
o-Xylene	1.24		1.00	1	05/27/2022 23:44	<a href="#">WG1869737</a>
m&p-Xylene	ND		2.00	1	05/27/2022 23:44	<a href="#">WG1869737</a>
Total Xylenes	ND		3.00	1	05/27/2022 23:44	<a href="#">WG1869737</a>
Methyl tert-butyl ether	3.74		1.00	1	05/27/2022 23:44	<a href="#">WG1869737</a>
Naphthalene	ND		5.00	1	05/27/2022 23:44	<a href="#">WG1869737</a>
<i>(S) Toluene-d8</i>	120		80.0-120		05/27/2022 23:44	<a href="#">WG1869737</a>
<i>(S) 4-Bromofluorobenzene</i>	113		77.0-126		05/27/2022 23:44	<a href="#">WG1869737</a>
<i>(S) 1,2-Dichloroethane-d4</i>	98.2		70.0-130		05/27/2022 23:44	<a href="#">WG1869737</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	05/28/2022 00:04	<a href="#">WG1869737</a>
Toluene	ND		1.00	1	05/28/2022 00:04	<a href="#">WG1869737</a>
Ethylbenzene	ND		1.00	1	05/28/2022 00:04	<a href="#">WG1869737</a>
o-Xylene	ND		1.00	1	05/28/2022 00:04	<a href="#">WG1869737</a>
m&p-Xylene	ND		2.00	1	05/28/2022 00:04	<a href="#">WG1869737</a>
Total Xylenes	ND		3.00	1	05/28/2022 00:04	<a href="#">WG1869737</a>
Methyl tert-butyl ether	1.95		1.00	1	05/28/2022 00:04	<a href="#">WG1869737</a>
Naphthalene	ND		5.00	1	05/28/2022 00:04	<a href="#">WG1869737</a>
(S) Toluene-d8	121	<u>J1</u>	80.0-120		05/28/2022 00:04	<a href="#">WG1869737</a>
(S) 4-Bromofluorobenzene	113		77.0-126		05/28/2022 00:04	<a href="#">WG1869737</a>
(S) 1,2-Dichloroethane-d4	99.8		70.0-130		05/28/2022 00:04	<a href="#">WG1869737</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	05/28/2022 00:23	<a href="#">WG1869737</a>
Toluene	2.53		1.00	1	05/28/2022 00:23	<a href="#">WG1869737</a>
Ethylbenzene	ND		1.00	1	05/28/2022 00:23	<a href="#">WG1869737</a>
o-Xylene	ND		1.00	1	05/28/2022 00:23	<a href="#">WG1869737</a>
m&p-Xylene	ND		2.00	1	05/28/2022 00:23	<a href="#">WG1869737</a>
Total Xylenes	ND		3.00	1	05/28/2022 00:23	<a href="#">WG1869737</a>
Methyl tert-butyl ether	ND		1.00	1	05/28/2022 00:23	<a href="#">WG1869737</a>
Naphthalene	ND		5.00	1	05/28/2022 00:23	<a href="#">WG1869737</a>
(S) Toluene-d8	121	<u>J1</u>	80.0-120		05/28/2022 00:23	<a href="#">WG1869737</a>
(S) 4-Bromofluorobenzene	108		77.0-126		05/28/2022 00:23	<a href="#">WG1869737</a>
(S) 1,2-Dichloroethane-d4	104		70.0-130		05/28/2022 00:23	<a href="#">WG1869737</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	05/28/2022 00:43	<a href="#">WG1869737</a>
Toluene	ND		1.00	1	05/28/2022 00:43	<a href="#">WG1869737</a>
Ethylbenzene	ND		1.00	1	05/28/2022 00:43	<a href="#">WG1869737</a>
o-Xylene	ND		1.00	1	05/28/2022 00:43	<a href="#">WG1869737</a>
m&p-Xylene	ND		2.00	1	05/28/2022 00:43	<a href="#">WG1869737</a>
Total Xylenes	ND		3.00	1	05/28/2022 00:43	<a href="#">WG1869737</a>
Methyl tert-butyl ether	ND		1.00	1	05/28/2022 00:43	<a href="#">WG1869737</a>
Naphthalene	ND		5.00	1	05/28/2022 00:43	<a href="#">WG1869737</a>
<i>(S) Toluene-d8</i>	120		80.0-120		05/28/2022 00:43	<a href="#">WG1869737</a>
<i>(S) 4-Bromofluorobenzene</i>	103		77.0-126		05/28/2022 00:43	<a href="#">WG1869737</a>
<i>(S) 1,2-Dichloroethane-d4</i>	98.6		70.0-130		05/28/2022 00:43	<a href="#">WG1869737</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	05/28/2022 01:03	<a href="#">WG1869737</a>
Toluene	ND		1.00	1	05/28/2022 01:03	<a href="#">WG1869737</a>
Ethylbenzene	ND		1.00	1	05/28/2022 01:03	<a href="#">WG1869737</a>
o-Xylene	ND		1.00	1	05/28/2022 01:03	<a href="#">WG1869737</a>
m&p-Xylene	ND		2.00	1	05/28/2022 01:03	<a href="#">WG1869737</a>
Total Xylenes	ND		3.00	1	05/28/2022 01:03	<a href="#">WG1869737</a>
Methyl tert-butyl ether	4.05		1.00	1	05/28/2022 01:03	<a href="#">WG1869737</a>
Naphthalene	ND		5.00	1	05/28/2022 01:03	<a href="#">WG1869737</a>
(S) Toluene-d8	124	<u>J1</u>	80.0-120		05/28/2022 01:03	<a href="#">WG1869737</a>
(S) 4-Bromofluorobenzene	117		77.0-126		05/28/2022 01:03	<a href="#">WG1869737</a>
(S) 1,2-Dichloroethane-d4	103		70.0-130		05/28/2022 01:03	<a href="#">WG1869737</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	05/27/2022 16:09	<a href="#">WG1869737</a>
Toluene	ND		1.00	1	05/27/2022 16:09	<a href="#">WG1869737</a>
Ethylbenzene	ND		1.00	1	05/27/2022 16:09	<a href="#">WG1869737</a>
o-Xylene	ND		1.00	1	05/27/2022 16:09	<a href="#">WG1869737</a>
m&p-Xylene	ND		2.00	1	05/27/2022 16:09	<a href="#">WG1869737</a>
Total Xylenes	ND		3.00	1	05/27/2022 16:09	<a href="#">WG1869737</a>
Methyl tert-butyl ether	ND		1.00	1	05/27/2022 16:09	<a href="#">WG1869737</a>
Naphthalene	ND		5.00	1	05/27/2022 16:09	<a href="#">WG1869737</a>
(S) Toluene-d8	123	<a href="#">J1</a>	80.0-120		05/27/2022 16:09	<a href="#">WG1869737</a>
(S) 4-Bromofluorobenzene	120		77.0-126		05/27/2022 16:09	<a href="#">WG1869737</a>
(S) 1,2-Dichloroethane-d4	98.4		70.0-130		05/27/2022 16:09	<a href="#">WG1869737</a>

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

Method Blank (MB)

(MB) R3797147-3 05/27/22 11:16

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
Ethylbenzene	U		0.137	1.00
o-Xylene	U		0.174	1.00
m&p-Xylenes	U		0.430	2.00
Xylenes, Total	U		0.174	3.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
(S) Toluene-d8	118			80.0-120
(S) 4-Bromofluorobenzene	118			77.0-126
(S) 1,2-Dichloroethane-d4	98.9			70.0-130

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

(LCS) R3797147-1 05/27/22 09:58 • (LCSD) R3797147-2 05/27/22 10:17

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	5.90	5.95	118	119	70.0-130			0.844	20
Toluene	5.00	5.69	5.88	114	118	70.0-130			3.28	20
Ethylbenzene	5.00	5.18	5.27	104	105	70.0-130			1.72	20
o-Xylene	5.00	5.35	5.54	107	111	70.0-130			3.49	20
m&p-Xylenes	10.0	10.9	10.8	109	108	70.0-130			0.922	20
Xylenes, Total	15.0	16.3	16.3	109	109	70.0-130			0.000	20
Methyl tert-butyl ether	5.00	5.70	5.80	114	116	70.0-130			1.74	20
Naphthalene	5.00	4.52	4.38	90.4	87.6	70.0-130			3.15	20
(S) Toluene-d8				104	103	80.0-120				
(S) 4-Bromofluorobenzene				99.9	100	77.0-126				
(S) 1,2-Dichloroethane-d4				95.4	94.0	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.

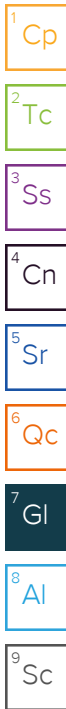
Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location.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

J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.
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# 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:  
**Kinder Morgan- Atlanta, GA**  
 Ten 10th Street NW  
 Suite 1400  
 Atlanta, GA 30309

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

Pres Chk	X	X																		
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**MT JULIET, TN**

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: **Belton SC**

Please Circle:  
 PT MT CT ET

Phone: **770-604-9182**

Client Project #  
**B.CS.EV.LDMR.SW  
 KML DOM 22**

Lab Project #  
**KINCH2MGA-LEWIS**

Collected by (print):  
**Kaleb Tsang**

Site/Facility ID #  
**Lewis Drive**

P.O. #  
**WD1034492**

Collected by (signature):  
*Kaleb Tsang*

**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	Analysis / Container / Preservative	Chain of Custody
SW11-051922	GRAB	GW	NA	05/19/22	1000	3	X	V8260BTEXMNSC 40m Amb-HCl TRIP BLANK
SW10-051922		GW			1015	3	X	
SW09-051922		GW			1030	3	X	
SW08-051922		GW			1040	3	X	
SW02-051922		GW			1105	3	X	
SW04-051922		GW			1120	3	X	
SW07-051922		GW			1135	3	X	
SW12-051922		GW			1155	3	X	
SW14-051922		GW			1245	3	X	
TB01-051922		GW				3	X	

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

Remarks: V8260BTEXMNSC Reporting BTEX, MTBE, Naphthalene. **2**

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

Sample Receipt Checklist		
COC Seal Present/Intact:	NP	Y
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:		N
RAD Screen <0.5 mR/hr:		N

Samples returned via: \_\_\_ UPS \_\_\_ FedEx \_\_\_ Courier  
 Tracking # **5719 6185 7232**

Relinquished by: (Signature)  
*Kaleb Tsang*

Date: **5/19/22**

Time: **1530**

Received by: (Signature)

Trip Blank Received: Yes/No  
 2 (HCl)/MeOH TBR

Relinquished by: (Signature)

Date:

Time:

Received by: (Signature)

Temp: **RA2** °C  
 1.040=10  
 Bottles Received: **27**

If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date:

Time:

Received for lab by: (Signature)  
*Kaleb Tsang*

Date: **5-20-22** Time: **0900**

Hold: Condition: NCF / OK



June 27, 2022

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: L1505969  
Samples Received: 06/16/2022  
Project Number: KMLDOM22  
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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SW10-061522 L1505969-02	<b>6</b>	
SW09-061522 L1505969-03	<b>7</b>	
SW08-061522 L1505969-04	<b>8</b>	
SW02-061522 L1505969-05	<b>9</b>	<b>6</b> Qc
SW07-061522 L1505969-06	<b>10</b>	<b>7</b> Gl
SW14-061522 L1505969-07	<b>11</b>	<b>8</b> Al
TB01-061522 L1505969-08	<b>12</b>	<b>9</b> Sc
<b>Qc: Quality Control Summary</b>	<b>13</b>	
<b>Volatile Organic Compounds (GC/MS) by Method 8260D</b>	<b>13</b>	
<b>Gl: Glossary of Terms</b>	<b>14</b>	
<b>Al: Accreditations &amp; Locations</b>	<b>15</b>	
<b>Sc: Sample Chain of Custody</b>	<b>16</b>	

# SAMPLE SUMMARY

## SW11-061522 L1505969-01 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1884712	1	06/24/22 09:35	06/24/22 09:35	DWR	Mt. Juliet, TN

Collected by TH/VW      Collected date/time 06/15/22 08:25      Received date/time 06/16/22 15:30

1 Cp

## SW10-061522 L1505969-02 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1884712	1	06/24/22 09:54	06/24/22 09:54	DWR	Mt. Juliet, TN

Collected by TH/VW      Collected date/time 06/15/22 08:35      Received date/time 06/16/22 15:30

2 Tc

3 Ss

## SW09-061522 L1505969-03 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1884712	1	06/24/22 10:13	06/24/22 10:13	DWR	Mt. Juliet, TN

Collected by TH/VW      Collected date/time 06/15/22 08:45      Received date/time 06/16/22 15:30

4 Cn

5 Sr

## SW08-061522 L1505969-04 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1884712	1	06/24/22 10:33	06/24/22 10:33	DWR	Mt. Juliet, TN

Collected by TH/VW      Collected date/time 06/15/22 08:55      Received date/time 06/16/22 15:30

6 Qc

7 Gl

## SW02-061522 L1505969-05 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1884712	1	06/24/22 10:52	06/24/22 10:52	DWR	Mt. Juliet, TN

Collected by TH/VW      Collected date/time 06/15/22 10:30      Received date/time 06/16/22 15:30

8 Al

9 Sc

## SW07-061522 L1505969-06 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1884712	1	06/24/22 11:11	06/24/22 11:11	DWR	Mt. Juliet, TN

Collected by TH/VW      Collected date/time 06/15/22 10:40      Received date/time 06/16/22 15:30

## SW14-061522 L1505969-07 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1884712	1	06/24/22 11:30	06/24/22 11:30	DWR	Mt. Juliet, TN

Collected by TH/VW      Collected date/time 06/15/22 11:00      Received date/time 06/16/22 15:30

## TB01-061522 L1505969-08 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1884712	1	06/24/22 06:59	06/24/22 06:59	DWR	Mt. Juliet, TN

Collected by TH/VW      Collected date/time 06/15/22 00:00      Received date/time 06/16/22 15:30

# 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	06/24/2022 09:35	<a href="#">WG1884712</a>
Toluene	ND		1.00	1	06/24/2022 09:35	<a href="#">WG1884712</a>
Ethylbenzene	ND		1.00	1	06/24/2022 09:35	<a href="#">WG1884712</a>
o-Xylene	ND		1.00	1	06/24/2022 09:35	<a href="#">WG1884712</a>
m&p-Xylene	ND		2.00	1	06/24/2022 09:35	<a href="#">WG1884712</a>
Total Xylenes	ND		3.00	1	06/24/2022 09:35	<a href="#">WG1884712</a>
Methyl tert-butyl ether	ND		1.00	1	06/24/2022 09:35	<a href="#">WG1884712</a>
Naphthalene	ND	<a href="#">C3</a>	5.00	1	06/24/2022 09:35	<a href="#">WG1884712</a>
<i>(S) Toluene-d8</i>	96.1		80.0-120		06/24/2022 09:35	<a href="#">WG1884712</a>
<i>(S) 4-Bromofluorobenzene</i>	100		77.0-126		06/24/2022 09:35	<a href="#">WG1884712</a>
<i>(S) 1,2-Dichloroethane-d4</i>	117		70.0-130		06/24/2022 09:35	<a href="#">WG1884712</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	06/24/2022 09:54	<a href="#">WG1884712</a>
Toluene	ND		1.00	1	06/24/2022 09:54	<a href="#">WG1884712</a>
Ethylbenzene	ND		1.00	1	06/24/2022 09:54	<a href="#">WG1884712</a>
o-Xylene	ND		1.00	1	06/24/2022 09:54	<a href="#">WG1884712</a>
m&p-Xylene	ND		2.00	1	06/24/2022 09:54	<a href="#">WG1884712</a>
Total Xylenes	ND		3.00	1	06/24/2022 09:54	<a href="#">WG1884712</a>
Methyl tert-butyl ether	ND		1.00	1	06/24/2022 09:54	<a href="#">WG1884712</a>
Naphthalene	ND	<a href="#">C3</a>	5.00	1	06/24/2022 09:54	<a href="#">WG1884712</a>
<i>(S) Toluene-d8</i>	95.2		80.0-120		06/24/2022 09:54	<a href="#">WG1884712</a>
<i>(S) 4-Bromofluorobenzene</i>	99.9		77.0-126		06/24/2022 09:54	<a href="#">WG1884712</a>
<i>(S) 1,2-Dichloroethane-d4</i>	116		70.0-130		06/24/2022 09:54	<a href="#">WG1884712</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	06/24/2022 10:13	<a href="#">WG1884712</a>
Toluene	ND		1.00	1	06/24/2022 10:13	<a href="#">WG1884712</a>
Ethylbenzene	ND		1.00	1	06/24/2022 10:13	<a href="#">WG1884712</a>
o-Xylene	ND		1.00	1	06/24/2022 10:13	<a href="#">WG1884712</a>
m&p-Xylene	ND		2.00	1	06/24/2022 10:13	<a href="#">WG1884712</a>
Total Xylenes	ND		3.00	1	06/24/2022 10:13	<a href="#">WG1884712</a>
Methyl tert-butyl ether	ND		1.00	1	06/24/2022 10:13	<a href="#">WG1884712</a>
Naphthalene	ND	<a href="#">C3</a>	5.00	1	06/24/2022 10:13	<a href="#">WG1884712</a>
<i>(S) Toluene-d8</i>	94.3		80.0-120		06/24/2022 10:13	<a href="#">WG1884712</a>
<i>(S) 4-Bromofluorobenzene</i>	98.2		77.0-126		06/24/2022 10:13	<a href="#">WG1884712</a>
<i>(S) 1,2-Dichloroethane-d4</i>	115		70.0-130		06/24/2022 10:13	<a href="#">WG1884712</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	06/24/2022 10:33	<a href="#">WG1884712</a>
Toluene	ND		1.00	1	06/24/2022 10:33	<a href="#">WG1884712</a>
Ethylbenzene	ND		1.00	1	06/24/2022 10:33	<a href="#">WG1884712</a>
o-Xylene	ND		1.00	1	06/24/2022 10:33	<a href="#">WG1884712</a>
m&p-Xylene	ND		2.00	1	06/24/2022 10:33	<a href="#">WG1884712</a>
Total Xylenes	ND		3.00	1	06/24/2022 10:33	<a href="#">WG1884712</a>
Methyl tert-butyl ether	1.02		1.00	1	06/24/2022 10:33	<a href="#">WG1884712</a>
Naphthalene	ND	<a href="#">C3</a>	5.00	1	06/24/2022 10:33	<a href="#">WG1884712</a>
<i>(S) Toluene-d8</i>	96.0		80.0-120		06/24/2022 10:33	<a href="#">WG1884712</a>
<i>(S) 4-Bromofluorobenzene</i>	98.5		77.0-126		06/24/2022 10:33	<a href="#">WG1884712</a>
<i>(S) 1,2-Dichloroethane-d4</i>	117		70.0-130		06/24/2022 10:33	<a href="#">WG1884712</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	06/24/2022 10:52	<a href="#">WG1884712</a>
Toluene	ND		1.00	1	06/24/2022 10:52	<a href="#">WG1884712</a>
Ethylbenzene	ND		1.00	1	06/24/2022 10:52	<a href="#">WG1884712</a>
o-Xylene	ND		1.00	1	06/24/2022 10:52	<a href="#">WG1884712</a>
m&p-Xylene	ND		2.00	1	06/24/2022 10:52	<a href="#">WG1884712</a>
Total Xylenes	ND		3.00	1	06/24/2022 10:52	<a href="#">WG1884712</a>
Methyl tert-butyl ether	4.47		1.00	1	06/24/2022 10:52	<a href="#">WG1884712</a>
Naphthalene	ND	<a href="#">C3</a>	5.00	1	06/24/2022 10:52	<a href="#">WG1884712</a>
<i>(S) Toluene-d8</i>	96.4		80.0-120		06/24/2022 10:52	<a href="#">WG1884712</a>
<i>(S) 4-Bromofluorobenzene</i>	103		77.0-126		06/24/2022 10:52	<a href="#">WG1884712</a>
<i>(S) 1,2-Dichloroethane-d4</i>	121		70.0-130		06/24/2022 10:52	<a href="#">WG1884712</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	06/24/2022 11:11	<a href="#">WG1884712</a>
Toluene	ND		1.00	1	06/24/2022 11:11	<a href="#">WG1884712</a>
Ethylbenzene	ND		1.00	1	06/24/2022 11:11	<a href="#">WG1884712</a>
o-Xylene	ND		1.00	1	06/24/2022 11:11	<a href="#">WG1884712</a>
m&p-Xylene	ND		2.00	1	06/24/2022 11:11	<a href="#">WG1884712</a>
Total Xylenes	ND		3.00	1	06/24/2022 11:11	<a href="#">WG1884712</a>
Methyl tert-butyl ether	ND		1.00	1	06/24/2022 11:11	<a href="#">WG1884712</a>
Naphthalene	ND	<a href="#">C3</a>	5.00	1	06/24/2022 11:11	<a href="#">WG1884712</a>
<i>(S) Toluene-d8</i>	94.5		80.0-120		06/24/2022 11:11	<a href="#">WG1884712</a>
<i>(S) 4-Bromofluorobenzene</i>	102		77.0-126		06/24/2022 11:11	<a href="#">WG1884712</a>
<i>(S) 1,2-Dichloroethane-d4</i>	122		70.0-130		06/24/2022 11:11	<a href="#">WG1884712</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	06/24/2022 11:30	<a href="#">WG1884712</a>
Toluene	ND		1.00	1	06/24/2022 11:30	<a href="#">WG1884712</a>
Ethylbenzene	ND		1.00	1	06/24/2022 11:30	<a href="#">WG1884712</a>
o-Xylene	ND		1.00	1	06/24/2022 11:30	<a href="#">WG1884712</a>
m&p-Xylene	ND		2.00	1	06/24/2022 11:30	<a href="#">WG1884712</a>
Total Xylenes	ND		3.00	1	06/24/2022 11:30	<a href="#">WG1884712</a>
Methyl tert-butyl ether	ND		1.00	1	06/24/2022 11:30	<a href="#">WG1884712</a>
Naphthalene	ND	<a href="#">C3</a>	5.00	1	06/24/2022 11:30	<a href="#">WG1884712</a>
(S) Toluene-d8	95.3		80.0-120		06/24/2022 11:30	<a href="#">WG1884712</a>
(S) 4-Bromofluorobenzene	102		77.0-126		06/24/2022 11:30	<a href="#">WG1884712</a>
(S) 1,2-Dichloroethane-d4	122		70.0-130		06/24/2022 11:30	<a href="#">WG1884712</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	06/24/2022 06:59	<a href="#">WG1884712</a>
Toluene	ND		1.00	1	06/24/2022 06:59	<a href="#">WG1884712</a>
Ethylbenzene	ND		1.00	1	06/24/2022 06:59	<a href="#">WG1884712</a>
o-Xylene	ND		1.00	1	06/24/2022 06:59	<a href="#">WG1884712</a>
m&p-Xylene	ND		2.00	1	06/24/2022 06:59	<a href="#">WG1884712</a>
Total Xylenes	ND		3.00	1	06/24/2022 06:59	<a href="#">WG1884712</a>
Methyl tert-butyl ether	ND		1.00	1	06/24/2022 06:59	<a href="#">WG1884712</a>
Naphthalene	ND	<a href="#">C3</a>	5.00	1	06/24/2022 06:59	<a href="#">WG1884712</a>
<i>(S) Toluene-d8</i>	94.5		80.0-120		06/24/2022 06:59	<a href="#">WG1884712</a>
<i>(S) 4-Bromofluorobenzene</i>	102		77.0-126		06/24/2022 06:59	<a href="#">WG1884712</a>
<i>(S) 1,2-Dichloroethane-d4</i>	119		70.0-130		06/24/2022 06:59	<a href="#">WG1884712</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3807573-2 06/24/22 06:02

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
Ethylbenzene	U		0.137	1.00
o-Xylene	U		0.174	1.00
m&p-Xylenes	U		0.430	2.00
Xylenes, Total	U		0.174	3.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
(S) Toluene-d8	94.3			80.0-120
(S) 4-Bromofluorobenzene	103			77.0-126
(S) 1,2-Dichloroethane-d4	119			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3807573-1 06/24/22 05:24

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	4.50	90.0	70.0-130	
Toluene	5.00	4.08	81.6	70.0-130	
Ethylbenzene	5.00	4.15	83.0	70.0-130	
o-Xylene	5.00	4.21	84.2	70.0-130	
m&p-Xylenes	10.0	8.50	85.0	70.0-130	
Xylenes, Total	15.0	12.7	84.7	70.0-130	
Methyl tert-butyl ether	5.00	4.89	97.8	70.0-130	
Naphthalene	5.00	3.51	70.2	70.0-130	
(S) Toluene-d8			94.3	80.0-120	
(S) 4-Bromofluorobenzene			99.6	77.0-126	
(S) 1,2-Dichloroethane-d4			119	70.0-130	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

# GLOSSARY OF TERMS

## Guide to Reading and Understanding Your Laboratory Report

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

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

### Abbreviations and Definitions

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

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



# ACCREDITATIONS & LOCATIONS

## Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey-NELAP	TN002
California	2932	New Mexico <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: <b>Kinder Morgan- Atlanta, GA</b>		Billing Information: <b>Accounts Payable 1000 Windward Concourse Ste 450 Alpharetta, GA 30005</b>		Pres Chk	Analysis / Container / Preservative										Chain of Custody Page <u>1</u> of <u>1</u>					
Ten 10th Street NW Suite 1400 Atlanta, GA 30309		Report to: <b>Bethany Garvey</b>		Email To: <b>bethany.garvey@jacobs.com;tom.wiley@jacobs</b>		V8260BTEXMNSC 40mlAmb-HCl											 <b>PEOPLE ADVANCING SCIENCE</b>  <b>MT JULIET, TN</b>  <small>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></small>  <b>SDG # 1505969</b> <b>I057</b>  <b>Acctnum: KINCH2MGA</b> <b>Template: T150983</b> <b>Prelogin: P930147</b> <b>PM: 526 - Chris McCord</b> <b>PB: [Signature]</b> <b>Shipped Via: FedEx Ground</b>			
Project Description: <b>Lewis Drive Surface Water</b>		City/State Collected: <b>Belton, SC</b>		Please Circle: PT MT CT <b>ET</b>																
Phone: <b>404-751-5651</b>		Client Project # <b>KMLD00MZZ</b>		Lab Project # <b>KINCH2MGA-LEWIS</b>																
Collected by (print): <b>Tyler Hall, Veronica Williams</b>		Site/Facility ID #		P.O. # <b>WD1034492</b>																
Collected by (signature): <i>Veronica Williams</i>		<b>Rush?</b> (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 #																
Immediately Packed on Ice <b>N</b> <input type="checkbox"/> <b>Y</b> <input checked="" type="checkbox"/>				Date Results Needed <b>Standard TAT</b>																
Sample ID		Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs													
SWH-061522			GW	-	061522	0825	3	X											-01	
SW10-061522			GW			0835	3	X											-02	
SW09-061522			GW			0845	3	X											-03	
SW08-061522			GW			0855	3	X											-04	
SW02-061522			GW			1030	3	X											-05	
SW07-061522			↓			1040	3	X											-06	
SW14-061522			↓			1100	3	X											-07	
TB01-061522			-	↓	↓	-	1	X											-08	
* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other		Remarks: <b>V8260BTEXMNSC Reporting BTEX, MTBE, Naphthalene.</b> <b>cc tom.wiley@jacobs.com and wwaldron@jacobs.com</b>		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 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 # <b>571961909770</b>																		
Relinquished by: (Signature) <i>[Signature]</i>		Date: <b>6-15-22</b>	Time: <b>1530</b>	Received by: (Signature)		Trip Blank Received: <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No HCL/ MeOH TBR														
Relinquished by: (Signature)		Date:	Time:	Received by: (Signature)		Temp: <b>1.0±0=1.0 °C</b> Bottles Received: <b>21</b>												If preservation required by Login: Date/Time		
Relinquished by: (Signature)		Date:	Time:	Received for lab by: (Signature) <b>Kyle Allman</b>		Date: <b>6-16-22</b> Time: <b>1530</b>												Hold: Condition: <b>NCF</b> <input checked="" type="checkbox"/> 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: 2147.030174-1

5. Generator's Name and Mailing Address: **Kinder Morgan**  
 1001 Louisiana St., Suite 1000  
 Houston, TX 77002  
 Generator's Site Address (if different than mailing address): 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: **ECOFLO**  
 2750 Patterson St.  
 Greensboro, NC 27407  
 U.S. EPA ID Number

Facility's Phone: 336-855-7925

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-RCRA, Non-DOT Liquids, (Petroleum impacted water)	1	CM	4,650	Gal
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information:  
 Profile No- 613AAC-002  
 ECOFLO PO # 43-101724

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/Offlor's Printed/Typed Name: *[Signature]*  
 Signature: *[Signature]*  
 Month Day Year: 12/16/21

15. International Shipments:  Import to U.S.  Export from U.S.  
 Part of entry/exit: \_\_\_\_\_  
 Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter Signature (for exports only):  
 Transporter 1 Printed/Typed Name: **GARY TOSSMAN**  
 Signature: *[Signature]*  
 Month Day Year: 12/16/21

Transporter 2 Printed/Typed Name: \_\_\_\_\_  
 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/Typed Name: **Benjamin White**  
 Signature: *[Signature]*  
 Month Day Year: 12/16/21

GENERATOR'S/SHIPPER'S INITIAL COPY

**NON-HAZARDOUS  
WASTE MANIFEST**

1. Generator ID Number  
2. Page 1 of 1  
3. Emergency Response Phone: 800-888-7689  
4. Waste Tracking Number: 244730890-1  
2447030174-7

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: NCT986194306

7. Transporter 2 Company Name: \_\_\_\_\_  
U.S. EPA ID Number: \_\_\_\_\_

8. Designated Facility Name and Site Address: ECOFLO, 2750 Patterson St., Greensboro, NC 27407  
U.S. EPA ID Number: \_\_\_\_\_  
Facility's Phone: 3368557925

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol
	No.	Type		
Non-RCRA, Non-DOT Liquids, (Petroleum impacted soil)	1	CM	4,650	Gal
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information: Profile No- 613AAC-002, ECOFLO PO # 43-101324  
#224405

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled, placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.  
Generator's/Offeror's Printed/Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Month: 12, Day: 15, Year: 2011

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: \_\_\_\_\_ Month: 12, Day: 15, Year: 2011  
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: \_\_\_\_\_ U.S. EPA ID Number: \_\_\_\_\_

17b. Alternate Facility (for Generator): \_\_\_\_\_ U.S. EPA ID Number: \_\_\_\_\_  
Facility's Phone: \_\_\_\_\_  
17c. Signature of Alternate Facility (for 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: 12, Day: 15, Year: 2011

GENERATOR  
TRANSPORTER INTL  
TRANSPORTER  
DESIGNATED FACILITY

030174-3

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone: 800-888-7689

4. Waste Tracking Number: 2147.030090-1

5. Generator's Name and Mailing Address: Kinder Morgan, 1001 Louisiana St., Suite 1000, Houston, TX 77002

Generator's Site Address (if different than mailing address): 112 Lewis Drive, Belton, SC 29627

Generator's Phone: (713) 369-9000

6. Transporter 1 Company Name: HEPACO, LLC

U.S. EPA ID Number: NC D98694306

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address: ECOFLO, 2750 Patterson St., Greensboro, NC 27407

U.S. EPA ID Number

Facility's Phone: 3368557925

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wh/Vol
	No.	Type		
1. Non-RCRA, Non-DOT Liquids. (Petroleum impacted soil)	1	CM	4,650	Gal
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information: Profile No- 613AAC-002, ECOFLO P# 43-101724

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: [Signature] Signature: [Signature] Month: 12, Day: 17, 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 Signature (for exports only): Date leaving U.S.:

Transporter 1 Printed/Typed Name: [Signature] Signature: [Signature] Month: 12, Day: 17, 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/Typed Name: [Signature] Signature: [Signature] Month: Day: Year:

**NON-HAZARDOUS  
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

800-888-7689

~~217-0500-409~~

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

IEPACO, LLC

U.S. EPA ID Number

NCID986194306

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

ECOFLO  
2750 Patterson St.  
Greensboro, NC 27407

U.S. EPA ID Number

Facility's Phone: 3368557925

9. Waste Shipping Name and Description

Non-RCRA, Non-DOT Liquids. (Petroleum impacted soil)

10. Containers

No. Type

11. Total  
Quantity

12. Unit  
Wt./Vol

1 CM

Gal

13. Special Handling Instructions and Additional Information

Profile No- 613AAC-002  
ECOFLO PO # 43-101724

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name

Signature

Month Day Year

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

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

NOSSS, Inc.

[Signature]

11/20/21

**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

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: **ECOFLO**  
2750 Patterson St.  
Greensboro, NC 27407  
U.S. EPA ID Number

Facility's Phone: 3368557925

GENERATOR

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-RCRA, Non-DOT Liquids, (Petroleum impacted liquids)	1	TT		Gal
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information:  
Profile No- 613AAC-002  
ECOFLO PO # 43-101724

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: \_\_\_\_\_

TRANSPORTER INTL

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 Signature (for exports only): \_\_\_\_\_

Transporter 1 Printed/Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

Transporter 2 Printed/Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

DESIGNATED FACILITY

17. Discrepancy  
17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number: \_\_\_\_\_ U.S. EPA ID 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: **Roni Beverly** Signature: \_\_\_\_\_ Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_



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: IEPACO, 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  
 Facility's Phone: 864-969-4460 U.S. EPA ID Number:

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.				

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/Offorer'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: *Leonard Dickey* Signature: *[Signature]* Month: 12 Day: 3 Year: 22

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: U.S. EPA ID Number:

17b. Alternate Facility (or Generator): Facility's Phone: U.S. EPA ID Number:

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: