

September 12, 2023

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Assessment and Non-Permitted Petroleum Section
UST Division
2600 Bull Street
Columbia, South Carolina 29201

**Subject: First 2023 Semiannual Monitoring and System Operation and Maintenance Report
Products (SE) Pipe Line Corporation (PPL)
Lewis Drive Remediation Site
Belton, South Carolina
Site ID #18693, "Kinder Morgan Belton Pipeline Release"**

Dear Ms. Reilly,

On behalf of Products (SE) Pipe Line Corporation (PPL), this First 2023 Semiannual Monitoring and System Operation and Maintenance Report presents a summary of the work performed at the Lewis Drive Remediation Site in Belton, South Carolina, between January 1, 2023, and June 30, 2023. The activities conducted during this reporting period included select and site-wide gauging, 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 2023* submitted on November 28, 2022 (Jacobs, 2022a) and agreed upon by the South Carolina Department of Health and Environmental Control (DHEC) on March 30, 2023 (DHEC, 2023). 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

Site-wide gauging including product recovery features (recovery sumps and wells) was conducted during the March 2023 annual event. Select monitoring wells were gauged during the quarterly event in June 2023. Surface water locations were gauged and sampled monthly during this reporting period from January 2023 through June 2023. During the March 2023 event, the majority of residuum monitoring wells and recovery features 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 2023 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. Groundwater from the release point (topographic high) general flows toward Cupboard Creek to the southwest and northeast toward Browns Creek. The March 2023 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, 2021) and agreed to by DHEC on November 12, 2021 (DHEC, 2021). Product gauging and recovery will continue semiannually, with the next event scheduled for September 2023.

No measurable product was detected at any of the monitoring well locations during the March 2023 site-wide gauging event, and only detected at MW-11 (0.06 foot) during the June 2023 event. Bailers were used to confirm the presence of product after gauging with the oil/water interface probe. 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, and no signs of distressed vegetation or hydrocarbon sheens were observed during these inspections. 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 typically 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 and MTBE were detected in surface water at 4 of the 13 locations sampled: SW-02, SW-04, SW-13, and SW-14 (Table 3A; Figure 1). 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 and SW-13. 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-08, SW-09, 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 January 1, 2023, and June 30, 2023. Site-wide gauging was performed in March 2023 and at select wells during the June 2023 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 2023 demonstrate continued decreases in dissolved concentrations of hydrocarbons at MW-16 and MW-50B (Hayfield Zone) and at MW-34, MW-38, and MW-38B (Browns Creek Protection Zone [BCPZ]), with stable concentrations at Cupboard Creek Protection Zone (CCPZ). Areas showing increased concentrations during this reporting period event are MW-02 and MW-18 (Hayfield Zone), at MW-23 and MW-59 (CCPZ), at MW-37 (BCPZ), and at MW-11, Shallow Bedrock Zone (SBZ). These increases may be associated with the horizontal air sparge (HAS) shutdown in the Hayfield Zone and HAS system startup for the other areas. Expansion of the HAS system was completed between August and October 2021 and started up in June 2022 to address the increased hydrocarbon concentrations in the BCPZ and CCPZ areas. The HAS expansion wells became operational, with the exception of HAS-6, on June 20, 2022. Most bedrock wells, including those in the SBZ, are outside the influence of vertical air sparge (VAS) wells and HAS wells, and yet have decreasing or 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 deactivated on May 19, 2022, to monitor baseline conditions in wells within 80 feet of HAS-4 through HAS-6. Cupboard Creek VAS wells resumed operations on June 29, 2022, while Browns Creek VAS wells remain off to monitor effectiveness of HAS-4 and HAS-5. Laboratory analytical reports and COC records for this reporting period are provided in Attachment D.

3.1 Browns Creek Protection Zone

Groundwater wells in the BCPZ during the first half of 2023 show dissolved concentrations below TSLs or nondetect in 18 of the 21 monitoring wells sampled in March 2023. MW-15B, MW-37, and MW-38B showed exceedances of benzene or MTBE, or both and are discussed further below:

- 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. MW-15B continues to have exceedances of benzene and MTBE since the last reporting period, but shows overall decreasing trends since September and June 2020, respectively.
- Dissolved hydrocarbon concentrations at MW-37 have continued to increase since December 2022 with benzene and MTBE currently exceeding their respective TSLs.
- Benzene concentrations remained stable since the installation of downgradient monitoring well MW-38B was completed on April 14, 2020. However, benzene concentrations have decreased by two orders of magnitude since June 2022, with the current concentration slightly above its TSL at 21.0 µg/L. MTBE remains stable in 2023 with a concentration of 58.5 µg/L slightly above its TSL of 40 µg/L.
- Downgradient monitoring well MW-38 concentrations continued to decrease since the last reporting period and were nondetect or below TSLs for all analyzed compounds for the first time since November 2017.
- Downgradient monitoring well MW-25B benzene concentration showed a slight increase in September 2022 but is currently nondetect.
- Downgradient monitoring well MW-34 MTBE concentration decreased 81.2 percent since it was last sampled in March 2022 and is now below TSLs. BTEX concentrations are nondetect.

3.2 Cupboard Creek Protection Zone

Dissolved concentrations in the CCPZ during this reporting period have decreased or stabilized in all residuum and bedrock wells. The only locations with TSL exceedances are MW-20, MW-23, MW-56, and MW-59 and are discussed further below:

- MW-20 is within the influence of the vertical AS curtain and since the last reporting period, toluene, ethylbenzene, and xylenes concentrations have remained stable, while benzene concentration has decreased by 53 percent. Benzene, ethylbenzene, and toluene concentrations continue to exceed their respective TSLs.
- MW-23 is downgradient and outside of the vertical AS curtain's area of influence and benzene concentrations have shown an increasing trend in 2023 but an overall decrease of 61 percent since June 2022.
- Dissolved hydrocarbon concentrations at MW-46 and MW-57 have remained nondetect or below TSLs since September 2022.
- Benzene concentrations at MW-56 have fluctuated since the last reporting period but show an overall stable trend, while MTBE concentrations have continued to decrease with concentrations being below TSLs for the first time since November 2020. Benzene is the only compound that currently exceeds its TSL.

- As part of the additional delineation of dissolved hydrocarbon concentrations in the Cupboard Creek area, residuum wells MW-58, MW-59, MW-62, and MW-63 and bedrock well MW-61B were installed during the summer of 2021.
 - Benzene concentrations have increased in 2023 at MW-59 with the current benzene concentration slightly above its TSL at 14.5 µg/L.
 - Dissolved hydrocarbon concentrations are nondetect or below TSLs for MW-58, MW-61B, MW-62, and MW-63.
- Constituents were nondetect or below TSLs in monitoring wells MW-23B, MW-26, MW-26B, MW-29, MW-58, MW-60, MW-61B, MW-62, and MW-63.

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. A mitigation plan was developed, and on December 7, 2022, a slipline was installed within HAS-6 as discussed in the Additional Activities section. Additional actions will be required to mitigate impacts that HAS-6 is designed to address, since the slipline failed to remedy the short circuiting of air.

3.3 Hayfield Zone

In March 2023, 26 of the 28 residuum monitoring wells sampled (~93 percent) were nondetect or below TSLs for constituents analyzed. During the quarterly event in June 2023, six residuum monitoring wells were sampled in the Hayfield Zone with the benzene concentration in MW-07 exceeding its TSL. 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, 2020). During this reporting period, the following locations showed increased concentrations of MTBE – MW-02 and MW-18, both of which are within the AS system area of influence. No free product was detected at any of the monitoring wells. Key wells are discussed further below:

- MW-02 and MW-18 are within the AS system area of influence. BTEX concentrations at these monitoring wells have decreased since the last reporting period with concentrations below TSLs. Naphthalene concentrations continue to remain above TSLs during this reporting period, and have almost doubled at MW-02 and nearly tripled at MW-18 since December 2022. However, these concentrations are similar to the naphthalene results from March 2022 and follow the rebound trend observed since the HAS system in the Hayfield Zone was deactivated in October 2020.
- MW-09 is within the AS system area of influence and has shown decreases in dissolved hydrocarbon concentrations since the September 2022 sampling event, with constituents analyzed below their respective TSLs or nondetect.
- MW-07 (upgradient of the CCPZ AS system) was only sampled in June 2022, during the prior reporting period due to insufficient water. However, BTEX concentrations in June 2023 show a decrease since the June 2022 event with concentrations below TSLs with the exception of benzene at 20.9 µg/L.

- MW-16 is within the AS system area of influence and has shown two orders of magnitude decrease in dissolved hydrocarbon concentrations in 2023 with constituents below TSLs or nondetect for the first time since March 2020.
- Of the 11 bedrock wells sampled during the March 2023 event, dissolved concentrations were above TSLs in three of the wells which are outside the AS system area of influence. Benzene concentrations range from 5.48 µg/L (MW-50B) to 5,010 µg/L (MW-17B). All other bedrock wells in the Hayfield Zone were nondetect or below TSLs during the March 2023 event. During the June 2023 quarterly event, dissolved concentrations were only detected in MW-17B. Key wells are discussed below:
 - Dissolved hydrocarbon concentrations at MW-17B, which is upgradient of the Cupboard Creek AS curtain, have fluctuated since the last reporting period but show an overall stable trend with benzene, ethylbenzene, toluene, naphthalene, and MTBE exceeding their respective TSLs, during the June 2023 quarterly event.
 - Benzene and MTBE have shown stable concentrations at MW-13B since the last reporting period with both compounds exceeding their respective TSLs. Ethylbenzene, toluene, and total xylenes remain below their respective TSLs.
 - Dissolved concentrations of hydrocarbons in MW-14B have remained nondetect or below TSLs since December 2022.
 - Benzene concentrations in MW-50B have continued to decrease since November 2021 with concentrations decreasing by 83.5 percent since September 2022 with a detection just above the TSL at 5.48 µg/L.

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 increased since the last reporting period in September 2022. BTEX constituents are currently 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 99.5 percent. Air compressor downtime during this reporting period was associated with routine maintenance visits, sampling, and utility work being performed on Calhoun Road.

The surface aerators in Browns Creek have been turned off since April 22, 2022, due to very low water levels from the removal of two beaver dams in February 2022 and were not operational during this reporting period. System expansion was completed on June 23, 2022, and HAS-4 and HAS-5 have been operating at design flow capacity during this reporting period. HAS-6 remains off due to air surfacing along the well screen interval. VAS wells in the CCPZ resumed operation on June 29, 2022, while a plan to rehabilitate HAS-6 is being developed.

In accordance with DHEC approval, in a letter dated September 28, 2020 (DHEC, 2020), 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: VAS wells did not operate during this reporting period to allow continued collection of operation and performance data for HAS-4 and HAS-5. Air was not injected into two surface water submersible diffusion aerators installed in Browns Creek during this reporting period due to low water levels. The stream aerators were turned off on April 22, 2022 and may resume operation when conditions allow. AS was performed using two horizontal AS wells (HAS-04 and HAS-05) with well screen lengths of approximately 150 and 250 feet, respectively. The flow rates in each of the two horizontal wells were maintained at approximately 0.90 standard cubic feet per minute (scfm) per foot of screen during this reporting period, resulting in the following approximate flows: 144 and 211 scfm per well, respectively.
- CCPZ: AS was performed using a curtain of 24 VAS wells screened between 9.5 and 31.2 feet below ground service (bgs). The VAS wells operated at an average flow rate of 7.93 scfm per sparging well during this reporting period. VAS wells in the CCPZ will remain in operation until the mitigation of HAS-6 is complete. 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.
- Hayfield Zone: AS was not performed during this reporting period.

5. Additional Activities

The following additional activities were performed from January through June 2023:

- As of December 31, 2022, HAS-4 and HAS-5 (Browns Creek) are operating at 150 and 220 scfm, respectively. 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.
- On December 7, 2022, a 1.5-inch diameter Schedule 40 PVC pipe (slipline) was installed within HAS-6 in an attempt to push air 50 feet past the aperture of the surfacing location. HAS-6 was tested on December 8, 2022 and was shown to be unsuccessful with minor surfacing at the original surfacing location. HAS-6 will remain deactivated until a Nationwide Permit 18 can be acquired for activities associated with grouting the aperture(s).
- An update to the Conceptual Site Model (CSM) is in draft as of September 2022. The CSM update is expected to be complete by third quarter 2023.

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- On January 16, 2023, two vertical bedrock sparging and eight temporary piezometer wells were abandoned as outlined in the *Well Abandonment and Well Completion Summary* letter submitted to DHEC on February 15, 2023 (Jacobs, 2023a). One vertical bedrock sparging and five temporary piezometer wells were unable to be abandoned. TW-55, TW-64, TW-67, and TW-94 could not be located visually or with the use of a metal detector. TW-66 was under high pressure from HAS-5 air sparging operations and abandonment at this time was not possible. VBS-01 could not be abandoned due to groundwater levels in the area greater than ground surface. The wells that were unable to be abandoned in first quarter 2023 will be abandoned in fourth quarter 2023.
- An update to the previous QAPP, *Quality Assurance Protection Plan (Revision 6)* was submitted to DHEC on June 21, 2023 (Jacobs, 2023b).

6. Summary of Findings

The following findings are based on site work performed during the reporting period between January 1, 2023 and June 30, 2023:

- Product thickness values have declined to negligible levels in both recovery and nonrecovery features across the site. During both gauging events this reporting period, only one detection of LNAPL occurred; MW-11 had measurable product of 0.06 foot during the June 2023 event.
- Remedial efforts continue to be effective at reducing dissolved concentrations of hydrocarbons in groundwater across the site. Limited impacts remain outside the AS system area of influence, upgradient of Browns Creek and Cupboard Creek. More significant impacts remain upgradient of treatment within the interior of the plume along Lewis Drive. Of the 84 residuum and bedrock well groundwater samples analyzed during the March 2023 event and 23 groundwater samples analyzed during the June 2023 event, 87 percent and 61 percent of the wells respectively were nondetect or below TSLs for constituents analyzed. Although concentrations at MW-37 have continued to increase since December 2022 benzene concentrations in MW-38, and MW-38B (BCPZ) continued to show significant decreases this reporting period with constituents analyzed at MW-38 being nondetect or below TSLs for the first time since November 2017 and benzene decreasing by two orders of magnitude at MW-38 since the last reporting period. BTEX concentrations in MW-34 (BCPZ) are nondetect and MTBE is below its TSL for the first time since MW-34 was initially sampled in March 2017. Additionally, in the CCPZ, despite the increase in benzene concentration at MW-23 during this reporting period, benzene has had an overall decrease of 61 percent since June 2022. MW-20 has also shown decreases in benzene of 53.3 percent since December 2022. In the Hayfield Zone, only MW-02 and MW-18 have shown an increase in dissolved hydrocarbon concentrations. MW-50B, which is outside the AS area of influence, has shown a decrease in benzene concentration by 83.5 percent since September 2022.

Oxidant injections were conducted in the BCPZ and CCPZ areas in August 2019 to address dissolved concentrations at monitoring wells MW-46, MW-56, and MW-57 in the CCPZ and MW-38 in the BCPZ. As of June 2023, only MW-56 has a TSL exceedance for benzene. Additionally, each of the CCPZ downgradient monitoring wells installed in the summer of 2021 (MW-58, MW-61B, MW-62, and MW-63) are nondetect or below TSLs for constituents analyzed with the exception of benzene at MW-59. Benzene concentration has increased in 2023 at MW-59 to slightly above its TSL at 14.5 µg/L. An expansion of the HAS 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 deactivated due to air surfacing along the screened interval. A rehabilitation plan was developed for HAS-6 and a slipline was installed within HAS-6 on December 7, 2022. The slipline was placed in efforts to route air beyond the area with the air surfacing. Unfortunately this effort did not prevent air from surfacing. Additional measures are being evaluated to rehabilitate or restructure HAS-6. Concentrations and air distribution within the intended new areas of influence will be closely monitored at CCPZ upon successful startup of HAS-6.

- TSL exceedances in the Hayfield Zone outside the AS system area of influence during this reporting period are located in bedrock monitoring wells (MW-13B, MW-17B, and MW-50B). These wells show exceedances for benzene and MTBE. MW-17B also shows exceedances for ethylbenzene, toluene, and naphthalene.
- TSL exceedances within the Hayfield Zone TSL AS system area of influence are found in residuum wells (MW-02, MW-07, and MW-18). MW-07 shows an exceedance of benzene. MW-02 and MW-18 show exceedances for naphthalene. MW-16 is within the AS system area of influence and has shown two orders of magnitude decrease in dissolved hydrocarbon concentrations since the last reporting period with constituents below TSLs or nondetect for the first time since March 2020.
- TSL exceedances for BTEX in the Hayfield wells have decreased or remained stable since the last reporting period with only MW-17B exceeding more than one TSL. Rebound monitoring is ongoing for this area of the site. The increases for naphthalene at MW-02 and MW-18 in the Hayfield Zone are within normal historical highs and lows. Groundwater sample results from this reporting period 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, 2022b).
- Cupboard Creek and Browns Creek both have upgradient AS treatment zones, and although there has been fluctuation in concentrations, benzene was nondetect or below TSL at each surface water sampling location with the exception of SW-02 and SW-13 this reporting period.
- The AS system was operated at 99.5 percent for the reporting period. Operating flows in the CCPZ VAS wells and HAS-04 and HAS-05 were maintained at approximately 53 percent and 90 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, 2023, to December 31, 2023. Groundwater concentration trends in the monitoring well network will continue to be assessed to improve the monitoring well network, optimize the AS system and identify and prioritize areas for additional remediation. An update to the groundwater and surface water monitoring and reporting plan will be submitted to DHEC by November 30, 2023 for subsequent 2024 activities.

- 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.
- Evaluation of options to rehabilitate HAS-6 are ongoing. The plan will be shared with DHEC upon technical specialists reviewing and approving the next steps.
- In October 2020, HAS-1 through HAS-3 were deactivated to assess rebound in the Hayfield Zone. A meeting with DHEC is scheduled for September 2023 to discuss the site-wide biosparging operation plan for 2024.
- During the well abandonment activities conducted on January 16, 2023, one vertical bedrock sparging and five temporary piezometer wells could not be abandoned due to inaccessibility or an inability to locate the wells. The wells that could not be abandoned in first quarter 2023 will be abandoned in fourth quarter 2023. Well abandonment is tentatively scheduled to be completed in fourth quarter 2023 for any wells that could not be abandoned in January 2023.

8. Acronyms and Abbreviations

µg/L	micrograms per liter
AS	air sparging
BCPZ	Browns Creek Protection Zone
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and xylenes
CCPZ	Cupboard Creek Protection Zone
COC	chain-of-custody
CSM	Conceptual Site Model
DHEC	Department of Health and Environmental Control
EPA	Environmental Protection Agency
HAS	horizontal air sparge
MTBE	methyl tertiary butyl ether
MW	monitoring well
PPL	Products (SE) Pipe Line Corporation
QAPP	Quality Assurance Project Plan
SBZ	Shallow Bedrock Zone
scfm	standard cubic feet per minute
SE	Southeast
SW	surface water
TSL(s)	Target Screening Level(s)
UST	underground storage tank
VAS	vertical air sparge

9. References

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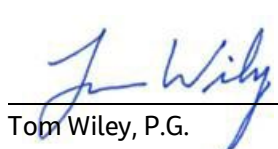
If you have any questions regarding this report or the project in general, please call me at (919) 859-5789 or Greg Dempsey/PPL at (770) 751-4143.

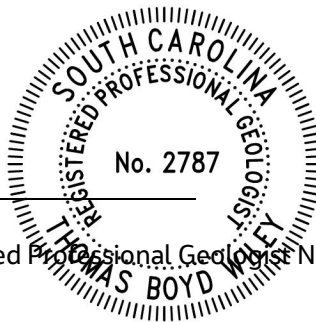
Regards



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

September 12, 2023
Date

Copies to: Greg Dempsey, PPL (Digital, Greg_Dempsey@kindermorgan.com)
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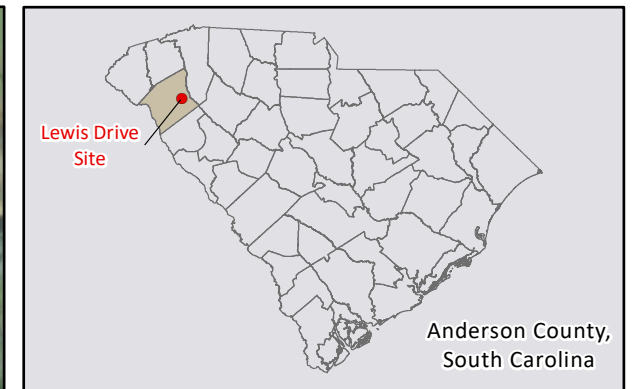
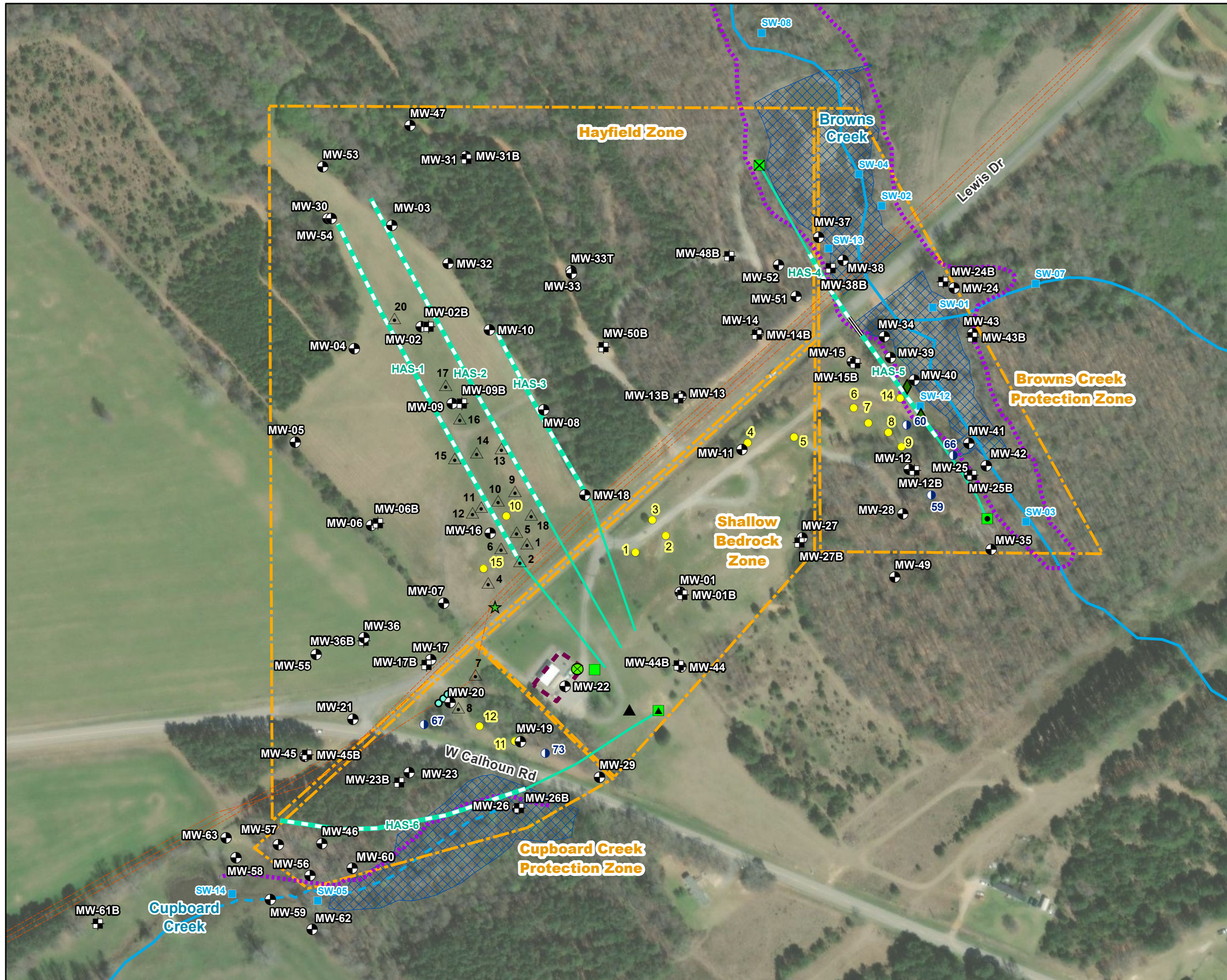
Attachments:

Figure 1 – Site Overview
Figure 2A – Residuum Groundwater and Surface Water Elevation Map
Figure 2B – Bedrock Groundwater Elevation Map
Figure 3A – Groundwater Analytical Results in Residuum Aquifer, March and June 2023
Figure 3B – Groundwater Analytical Results in Bedrock Aquifer, March and June 2023

Table 1 – Field Observation Log
Table 2 – Groundwater Elevation and Product Thickness Data
Table 3A – Analytical Results for Surface Water, First Semiannual 2023
Table 3B – Analytical Results for Surface Water, Historical
Table 4A – Analytical Results for Groundwater, First Semiannual 2023
Table 4B – Analytical Results for Groundwater, Historical

Attachment A – Product Thickness Trends
Attachment B – Surface Water Analytical Trends
Attachment C – Groundwater Analytical Trends
Attachment D – Laboratory Analytical Reports

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 Sapolite 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 semiannual samples will be sampled annually.

Base Map Sources:
 Environmental Systems Research Institute (Esri)
 ArcMap World Imagery, 2022. Basemap features are approximate.
 United States Geological Survey (USGS) National Hydrography Dataset (NHD)

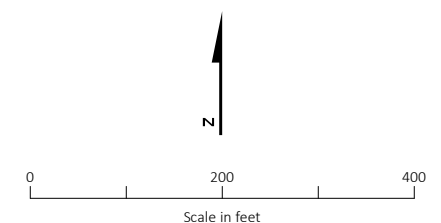
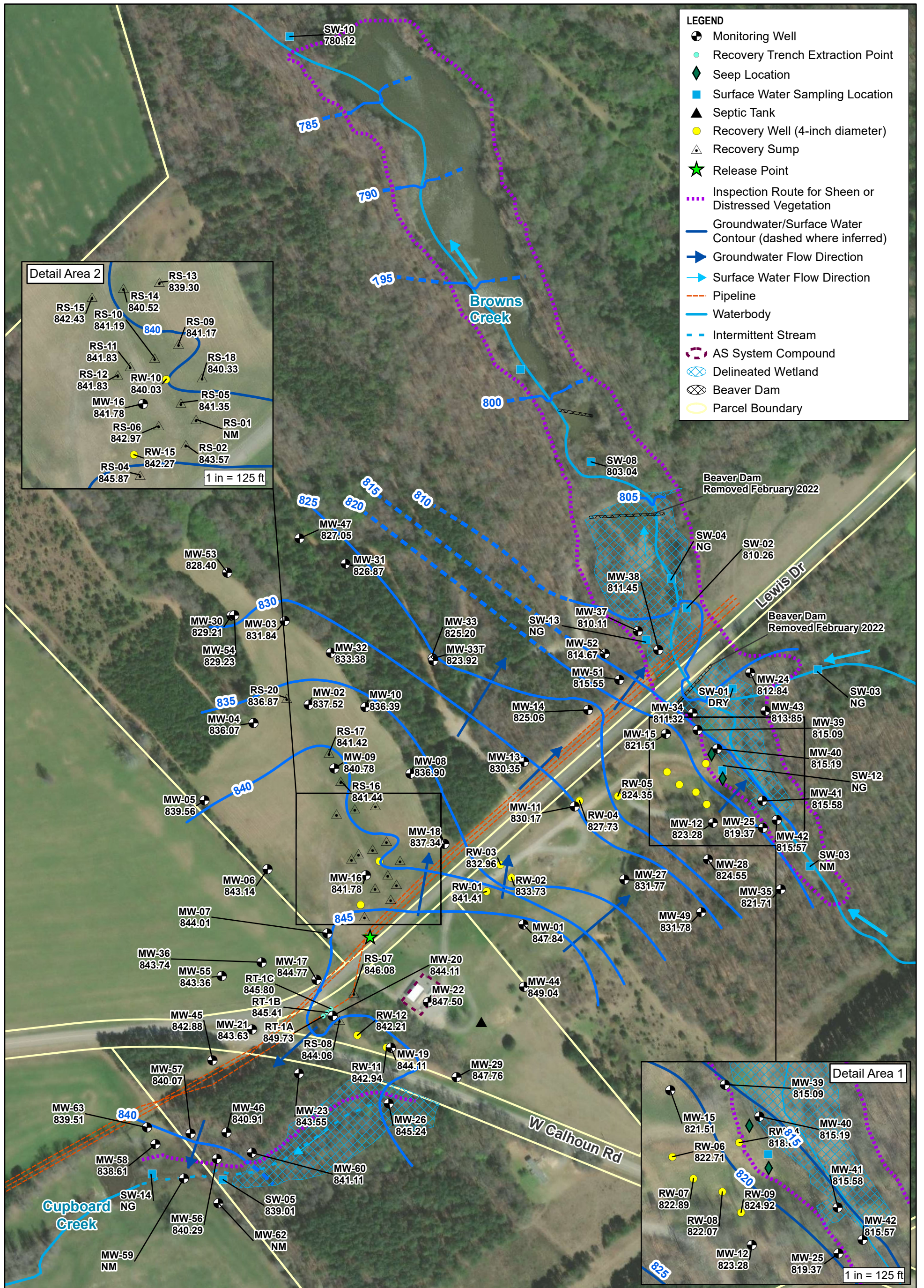


Figure 1. Site Overview
 Lewis Drive Remediation Site
 Belton, South Carolina
 Site ID #18693 "Kinder Morgan Belton Pipeline Release"



LEGEND

- Monitoring Well
- Recovery Trench Extraction Point
- ◆ Seep Location
- Surface Water Sampling Location
- ▲ Septic Tank
- Recovery Well (4-inch diameter)
- △ Recovery Sump
- ★ Release Point
- ⋯ Inspection Route for Sheen or Distressed Vegetation
- Groundwater/Surface Water Contour (dashed where inferred)
- Groundwater Flow Direction
- Surface Water Flow Direction
- Pipeline
- Waterbody
- - - Intermittent Stream
- ⊞ AS System Compound
- ⊞ Delineated Wetland
- ⊞ Beaver Dam
- Parcel Boundary

811.45 Corrected Groundwater Elevation as of March 13 and 14, 2023 in feet above mean sea level.
 DRY Location was dry at time of gauging.
 NM Not Measured
 NG No Gauge Installed

Note:
 SW-11 is not shown on the map.
 Base Map Sources:
 *Environmental Systems Research Institute (Esri) ArcMap World Imagery, 2022.
 Basemap features are approximate.
 *United States Geological Survey (USGS), National Hydrography Dataset (NHD)

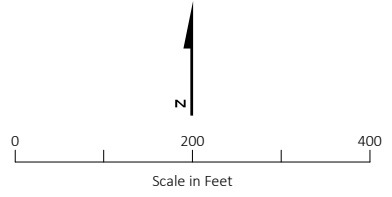
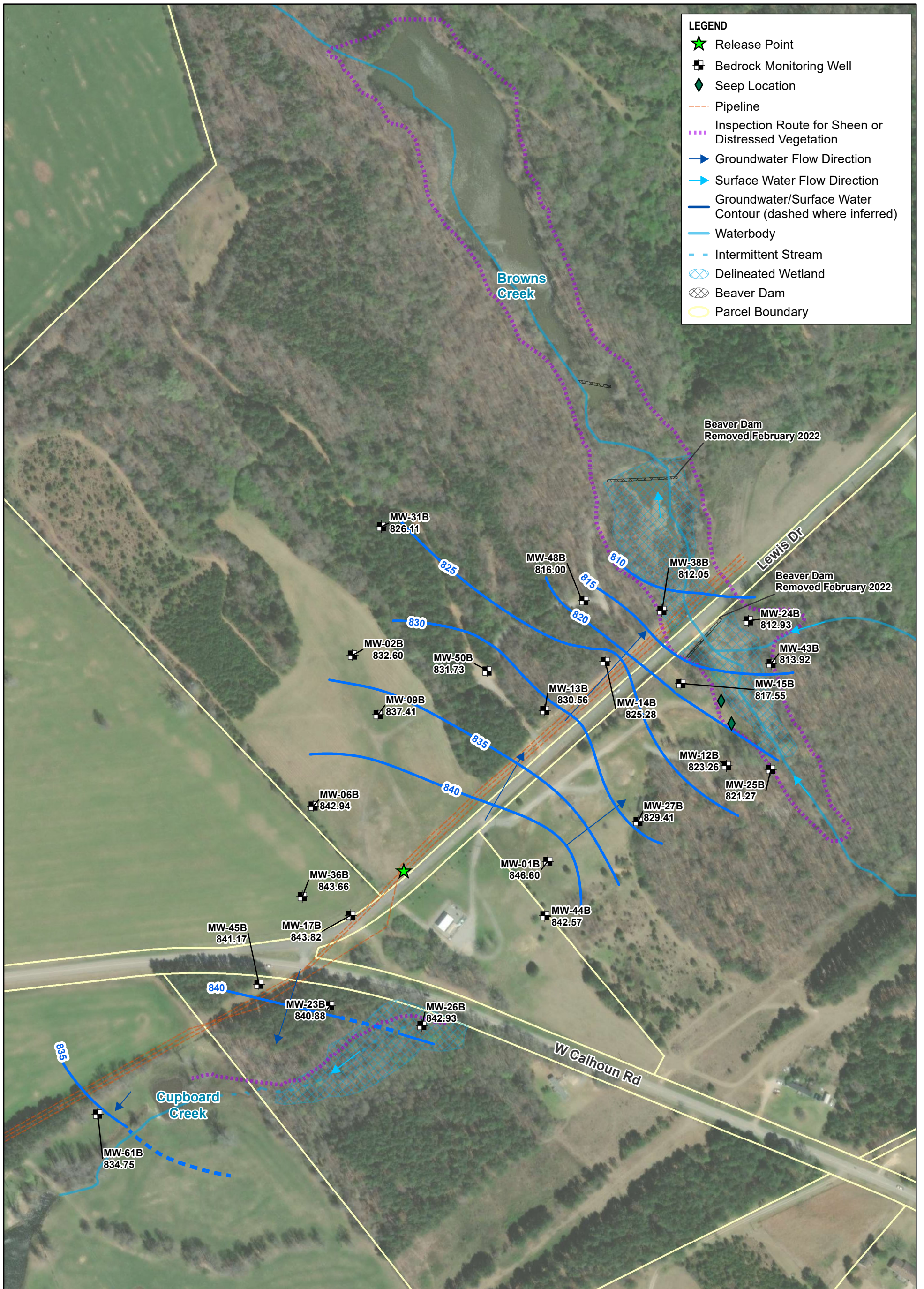
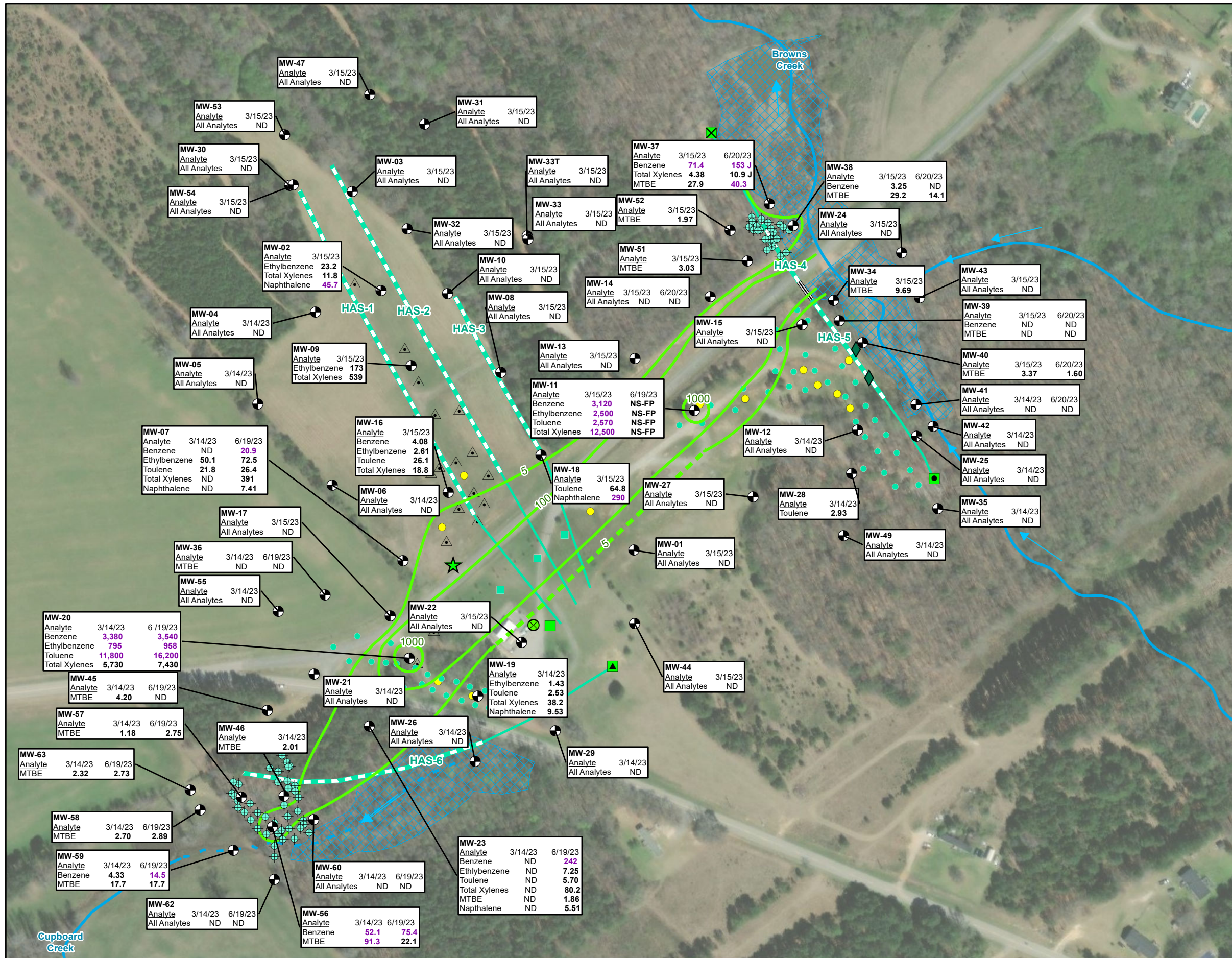


Figure 2A. Residuum Groundwater and Surface Water Elevation Map
 Lewis Drive Remediation Site
 Belton, South Carolina
 Site ID #18693 "Kinder Morgan Belton Pipeline Release"





LEGEND

- ★ Release Point
- ⊙ Residuum Monitoring Well
- ◆ 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
- ⊕ Direct Push Injection Point (GPS located)
- Surface Water Flow Direction
- ▬ Dissolved Benzene Plume Extent as of March 2023 (µg/L) (dashed where inferred)
- ▬ 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-FP = not sampled due to the presence of free product in the well
 9. Isocontours are based on the March 2023 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, 2022. Basemap features are approximate.
 *United States Geological Survey (USGS) National Hydrography Dataset (NHD)

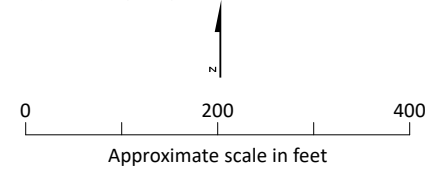
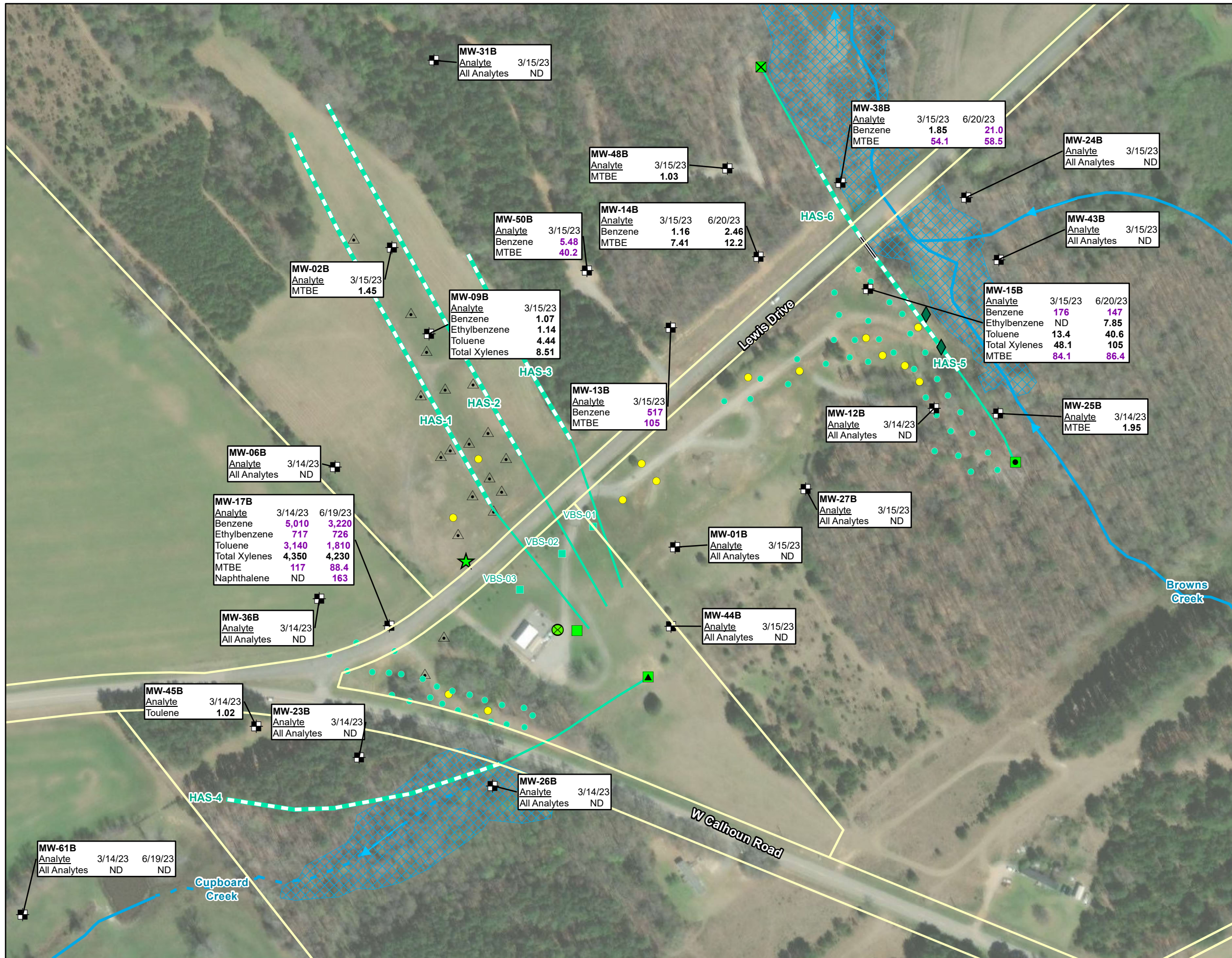


Figure 3A. Groundwater Analytical Results in Residuum Aquifer, March and June 2023
 Lewis Drive Remediation Site
 Belton, South Carolina
 Site ID #18693 "Kinder Morgan Belton Pipeline Release"



LEGEND

- ★ Release Point
- ⊠ Bedrock Monitoring 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
- ▭ Parcel Boundary

- 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, 2022. Basemap features are approximate.
 *United States Geological Survey (USGS) National Hydrography Dataset (NHD)

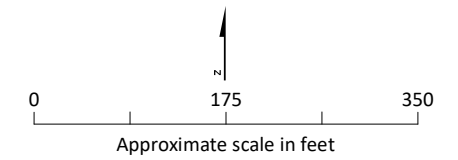


Figure 3B. Groundwater Analytical Results in Bedrock Aquifer, March and June 2023
 Lewis Drive Remediation Site
 Belton, South Carolina
 Site ID #18693 "Kinder Morgan Belton Pipeline Release"

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.)
1/18/2023	No sheens or distressed vegetation observed.	No sheens or distressed vegetation observed; no changes observed.	No sheens or distressed vegetation observed; no changes observed.	No sheens or distressed vegetation observed; no changes observed.	No sheens or distressed vegetation observed; no changes observed.	No sheens or distressed vegetation observed; no changes observed.
2/22/2023	No changes to site conditions observed.	No changes to site conditions observed.	No changes to site conditions observed.	No changes to site conditions observed.	No changes to site conditions observed.	No changes to site conditions observed.
3/16/2023	Conditions good. SW-05 has flowing water.	Conditions good. Some bubbling near TW-66 due to HAS-5.	Conditions good. Locks Replaced. RS-01 filled with dirt. Added bolts to missing flush mounts.	Plies of sand and dirt remain. Piles of HDPE remain. Well abandonment debris remains near sand pile.	Conditions good. Kudzu growth.	Conditions good. Kudzu growth.
4/19/2023	Site in good condition; no sheen, odor, or distressed vegetation observed.	Site in good condition; no sheen, odor, or distressed vegetation observed.	Site in good condition; no sheen, odor, or distressed vegetation observed.	Site in good condition; no sheen, odor, or distressed vegetation observed.	Site in good condition; no sheen, odor, or distressed vegetation observed.	Site in good condition; no sheen, odor, or distressed vegetation observed.
5/11/2023	No orders or sheen observed; no signs of distressed vegetation.	Site in good condition; no sheen, odor, or distressed vegetation observed.	No orders or sheen observed; no signs of distressed vegetation.	No orders or sheen observed; no signs of distressed vegetation.	No orders or sheen observed; no signs of distressed vegetation.	No orders or sheen observed; no signs of distressed vegetation.
6/20/2023	No distressed vegetation observed. No sheen or odor present.	No distressed vegetation observed. No sheen or odor present.	No distressed vegetation observed. No sheen or odor present.	No distressed vegetation observed. No sheen or odor present.	No distressed vegetation observed. No sheen or odor present.	No distressed vegetation observed. No sheen or odor present.

Notes:
HAS = horizontal air sparging
HDPE = high density poly ethylene
ID = identification
RS = recovery sump
SW = surface water
TW = temporary well

Table 2. Groundwater Elevation and Product Thickness Data*Products (SE) Pipe Line Corporation**Lewis Drive Remediation Site, Belton, South Carolina**Site ID #18693 "Kinder Morgan Belton Pipeline Release"*

Location ID	Date	Depth to Product (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Ground Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-01	3/13/2023	--	5.23	--	853.07	850.25	847.84
MW-01B	3/13/2023	--	6.39	--	852.99	850.45	846.60
MW-02	3/13/2023	--	3.52	--	841.04	841.24	837.52
MW-02B	3/13/2023	--	8.59	--	841.19	841.18	832.60
MW-03	3/13/2023	--	6.52	--	838.36	838.38	831.84
MW-04	3/13/2023	--	8.35	--	844.42	844.51	836.07
MW-05	3/13/2023	--	11.55	--	851.11	851.15	839.56
MW-06	3/13/2023	--	9.78	--	852.92	852.98	843.14
MW-06B	3/13/2023	--	9.63	--	852.57	852.42	842.94
MW-07	3/13/2023	--	9.01	--	853.02	853.02	844.01
MW-07	6/19/2023	--	9.63	--	853.02	853.02	843.39
MW-08	3/13/2023	--	7.82	--	844.72	844.75	836.90
MW-09	3/13/2023	--	2.85	--	843.63	843.72	840.78
MW-09B	3/13/2023	--	6.51	--	843.92	843.71	837.41
MW-10	3/13/2023	--	9.02	--	845.41	842.33	836.39
MW-11	3/13/2023	--	26.19	--	855.63	852.36	829.44
MW-11	6/19/2023	25.44	25.50	0.06	855.63	852.36	830.17
MW-12	3/13/2023	--	11.25	--	834.53	832.20	823.28
MW-12B	3/13/2023	--	11.72	--	834.98	832.26	823.26
MW-13	3/13/2023	--	18.49	--	848.84	845.93	830.35
MW-13B	3/13/2023	--	19.26	--	849.82	847.19	830.56
MW-14	3/13/2023	--	13.64	--	838.70	836.47	825.06
MW-14	6/19/2023	--	13.91	--	838.70	836.47	824.79
MW-14B	3/13/2023	--	14.92	--	840.20	837.12	825.28
MW-14B	6/19/2023	--	13.98	--	840.20	837.12	826.22
MW-15	3/13/2023	--	9.52	--	831.03	828.68	821.51
MW-15B	3/13/2023	--	13.74	--	831.29	828.66	817.55
MW-15B	6/19/2023	--	13.63	--	831.29	828.66	817.66
MW-16	3/13/2023	--	5.89	--	847.67	847.63	841.78

Table 2. Groundwater Elevation and Product Thickness Data*Products (SE) Pipe Line Corporation**Lewis Drive Remediation Site, Belton, South Carolina**Site ID #18693 "Kinder Morgan Belton Pipeline Release"*

Location ID	Date	Depth to Product (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Ground Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-17	3/13/2023	--	10.58	--	855.35	855.32	844.77
MW-17B	3/13/2023	--	11.55	--	855.37	855.37	843.82
MW-17B	6/19/2023	--	12.19	--	855.37	855.37	843.18
MW-18	3/13/2023	--	9.55	--	846.89	846.82	837.34
MW-19	3/13/2023	--	9.83	--	853.94	851.23	844.11
MW-20	3/13/2023	--	8.78	--	852.89	853.07	844.11
MW-20	6/19/2023	--	9.63	--	852.89	853.07	843.26
MW-21	3/13/2023	--	12.14	--	855.77	855.68	843.63
MW-22	3/13/2023	--	7.10	--	854.60	854.62	847.50
MW-23	3/13/2023	--	6.02	--	849.57	846.66	843.55
MW-23	6/19/2023	--	7.13	--	849.57	846.66	842.44
MW-23B	3/13/2023	--	8.81	--	849.69	846.81	840.88
MW-24	3/13/2023	--	5.08	--	817.92	815.72	812.84
MW-24B	3/13/2023	--	5.79	--	818.72	815.83	812.93
MW-25	3/13/2023	--	6.81	--	826.18	823.46	819.37
MW-25B	3/13/2023	--	2.54	--	823.81	822.59	821.27
MW-26	3/13/2023	--	2.32	--	847.56	844.76	845.24
MW-26B	3/13/2023	--	4.88	--	847.81	844.81	842.93
MW-27	3/13/2023	--	22.34	--	854.11	854.22	831.77
MW-27B	3/13/2023	--	27.73	--	857.14	854.27	829.41
MW-28	3/13/2023	--	19.76	--	844.31	841.49	824.55
MW-29	3/13/2023	--	4.44	--	852.20	852.07	847.76
MW-30	3/13/2023	--	12.07	--	841.28	841.21	829.21
MW-31	3/13/2023	--	18.17	--	845.04	842.26	826.87
MW-31B	3/13/2023	--	18.83	--	844.94	842.01	826.11
MW-32	3/13/2023	--	9.55	--	842.93	839.81	833.38
MW-33	3/13/2023	--	24.00	--	849.20	846.20	825.20
MW-33T	3/13/2023	--	25.19	--	849.11	846.15	823.92
MW-34	3/13/2023	--	5.03	--	816.35	813.99	811.32

Table 2. Groundwater Elevation and Product Thickness Data*Products (SE) Pipe Line Corporation**Lewis Drive Remediation Site, Belton, South Carolina**Site ID #18693 "Kinder Morgan Belton Pipeline Release"*

Location ID	Date	Depth to Product (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Ground Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-35	3/13/2023	--	7.69	--	829.40	826.22	821.71
MW-36	3/13/2023	--	14.73	--	858.47	858.66	843.74
MW-36	6/19/2023	--	15.34	--	858.47	858.66	843.13
MW-36B	3/13/2023	--	14.49	--	858.15	858.49	843.66
MW-37	3/13/2023	--	3.81	--	813.92	810.93	810.11
MW-37	6/19/2023	--	3.36	--	813.92	810.93	810.56
MW-38	3/13/2023	--	1.83	--	813.28	810.49	811.45
MW-38	6/19/2023	--	1.45	--	813.28	810.49	811.83
MW-38B	3/13/2023	--	3.82	--	815.87	813.23	812.05
MW-38B	6/19/2023	--	3.68	--	815.87	813.23	812.19
MW-39	3/13/2023	--	4.81	--	819.90	816.92	815.09
MW-39	6/19/2023	--	4.52	--	819.90	816.92	815.38
MW-40	3/13/2023	--	2.60	--	817.79	814.75	815.19
MW-40	6/19/2023	--	2.28	--	817.79	814.75	815.51
MW-41	3/13/2023	--	4.10	--	819.68	816.67	815.58
MW-41	6/19/2023	--	4.07	--	819.68	816.67	815.61
MW-42	3/13/2023	--	4.76	--	820.33	817.31	815.57
MW-43	3/13/2023	--	4.27	--	818.12	815.92	813.85
MW-43B	3/13/2023	--	4.88	--	818.80	816.08	813.92
MW-44	3/13/2023	--	4.63	--	853.67	853.82	849.04
MW-44B	3/13/2023	--	10.81	--	853.38	853.66	842.57
MW-45	3/13/2023	--	9.59	--	852.47	852.39	842.88
MW-45	6/19/2023	--	10.60	--	852.47	852.39	841.87
MW-45B	3/13/2023	--	11.68	--	852.85	852.69	841.17
MW-46	3/13/2023	--	4.56	--	845.47	842.43	840.91
MW-47	3/13/2023	--	15.93	--	842.98	839.89	827.05
MW-48B	3/13/2023	--	16.34	--	832.34	829.53	816.00
MW-49	3/13/2023	--	15.00	--	846.78	843.65	831.78
MW-50B	3/13/2023	--	18.61	--	850.34	847.11	831.73

Table 2. Groundwater Elevation and Product Thickness Data*Products (SE) Pipe Line Corporation**Lewis Drive Remediation Site, Belton, South Carolina**Site ID #18693 "Kinder Morgan Belton Pipeline Release"*

Location ID	Date	Depth to Product (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Ground Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-51	3/13/2023	--	16.37	--	831.92	828.77	815.55
MW-52	3/13/2023	--	15.42	--	830.09	826.72	814.67
MW-53	3/13/2023	--	8.97	--	837.37	837.24	828.40
MW-54	3/13/2023	--	11.56	--	840.79	840.83	829.23
MW-55	3/13/2023	--	16.35	--	859.71	859.84	843.36
MW-56	3/13/2023	--	3.65	--	843.94	840.71	840.29
MW-56	6/19/2023	--	4.91	--	843.94	840.71	839.03
MW-57	3/13/2023	--	5.56	--	845.63	842.50	840.07
MW-57	6/19/2023	--	6.77	--	845.63	842.50	838.86
MW-58	3/13/2023	--	0.17	--	838.78	838.84	838.61
MW-58	6/19/2023	--	0.50	--	838.78	838.84	838.28
MW-59	3/13/2023	--	NM	--	837.46	837.69	NM
MW-59	6/19/2023	--	0.40	--	837.46	837.69	837.06
MW-60	3/13/2023	--	3.77	--	844.88	841.95	841.11
MW-60	6/19/2023	--	4.83	--	844.88	841.95	840.05
MW-61B	3/13/2023	--	2.23	--	836.98	837.18	834.75
MW-61B	6/19/2023	--	3.59	--	836.98	837.18	833.39
MW-62	3/13/2023	--	NM	--	839.27	839.37	NM
MW-62	6/19/2023	--	0.80	--	839.27	839.37	838.47
MW-63	3/13/2023	--	2.21	--	841.72	841.96	839.51
MW-63	6/19/2023	--	4.42	--	841.72	841.96	837.30
RS-01	3/13/2023	--	NM	--	849.13	847.95	NM
RS-02	3/13/2023	--	5.95	--	849.52	848.54	843.57
RS-04	3/13/2023	--	5.60	--	851.47	850.36	845.87
RS-05	3/13/2023	--	6.96	--	848.31	847.14	841.35
RS-06	3/13/2023	--	6.50	--	849.47	848.25	842.97
RS-07	3/13/2023	--	9.00	--	855.08	854.06	846.08
RS-08	3/13/2023	--	10.18	--	854.24	852.65	844.06
RS-09	3/13/2023	--	6.43	--	847.60	846.75	841.17

Table 2. Groundwater Elevation and Product Thickness Data*Products (SE) Pipe Line Corporation**Lewis Drive Remediation Site, Belton, South Carolina**Site ID #18693 "Kinder Morgan Belton Pipeline Release"*

Location ID	Date	Depth to Product (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Ground Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
RS-10	3/13/2023	--	6.23	--	847.42	846.28	841.19
RS-11	3/13/2023	--	5.61	--	847.44	846.35	841.83
RS-12	3/13/2023	--	5.91	--	847.74	846.58	841.83
RS-13	3/13/2023	--	6.68	--	845.98	845.39	839.30
RS-14	3/13/2023	--	5.45	--	845.97	844.66	840.52
RS-15	3/13/2023	--	4.34	--	846.41	845.36	842.43
RS-16	3/13/2023	--	4.00	--	845.44	844.56	841.44
RS-17	3/13/2023	--	2.80	--	844.22	843.29	841.42
RS-18	3/13/2023	--	7.56	--	847.89	846.82	840.33
RS-20	3/13/2023	--	5.82	--	842.69	841.73	836.87
RT-1A	3/13/2023	--	4.33	--	854.06	852.86	849.73
RT-1B	3/13/2023	--	8.74	--	854.15	853.29	845.41
RT-1C	3/13/2023	--	8.75	--	854.55	853.55	845.80
RW-01	3/13/2023	--	10.51	--	851.92	849.49	841.41
RW-02	3/13/2023	--	18.96	--	852.69	850.22	833.73
RW-03	3/13/2023	--	19.38	--	852.34	850.03	832.96
RW-04	3/13/2023	--	26.20	--	853.93	852.15	827.73
RW-05	3/13/2023	--	29.18	--	853.53	850.99	824.35
RW-06	3/13/2023	--	23.50	--	846.21	844.21	822.71
RW-07	3/13/2023	--	20.30	--	843.19	841.01	822.89
RW-08	3/13/2023	--	13.41	--	835.48	833.46	822.07
RW-09	3/13/2023	--	10.20	--	835.12	831.13	824.92
RW-10	3/13/2023	--	8.50	--	848.53	846.76	840.03
RW-11	3/13/2023	--	10.03	--	852.97	851.03	842.94
RW-12	3/13/2023	--	12.28	--	854.49	851.64	842.21
RW-14	3/13/2023	--	8.85	--	827.54	826.25	818.69
RW-15	3/13/2023	--	9.37	--	851.64	849.48	842.27
SW-01	1/18/2023	--	DRY	--	--	812.39	DRY
SW-01	2/22/2023	--	DRY	--	--	812.39	DRY

Table 2. Groundwater Elevation and Product Thickness Data*Products (SE) Pipe Line Corporation**Lewis Drive Remediation Site, Belton, South Carolina**Site ID #18693 "Kinder Morgan Belton Pipeline Release"*

Location ID	Date	Depth to Product (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Ground Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
SW-01	3/14/2023	--	DRY	--	--	812.39	DRY
SW-01	4/15/2023	--	DRY	--	--	812.39	DRY
SW-01	5/11/2023	--	DRY	--	--	812.39	DRY
SW-01	6/27/2023	--	DRY	--	--	812.39	DRY
SW-02	1/18/2023	--	0.90	--	--	808.36	809.26
SW-02	2/22/2023	--	NM	--	--	808.36	NM
SW-02	3/14/2023	--	1.90	--	--	808.36	810.26
SW-02	4/15/2023	--	1.33	--	--	808.36	809.69
SW-02	5/11/2023	--	4.60	--	--	808.36	812.96
SW-02	6/27/2023	--	1.56	--	--	808.36	809.92
SW-03	6/27/2023	--	NM	--	--	815.05	NM
SW-05	1/18/2023	--	0.32	--	--	838.69	839.01
SW-05	2/22/2023	--	0.30	--	--	838.69	838.99
SW-05	3/14/2023	--	0.32	--	--	838.69	839.01
SW-05	4/15/2023	--	0.39	--	--	838.69	839.08
SW-05	5/11/2023	--	0.38	--	--	838.69	839.07
SW-05	6/27/2023	--	0.36	--	--	838.69	839.05
SW-08	1/18/2023	--	0.86	--	--	802.14	803.00
SW-08	2/22/2023	--	0.84	--	--	802.14	802.98
SW-08	3/14/2023	--	0.90	--	--	802.14	803.04
SW-08	4/15/2023	--	0.98	--	--	802.14	803.12
SW-08	5/11/2023	--	1.00	--	--	802.14	803.14
SW-08	6/27/2023	--	1.00	--	--	802.14	803.14
SW-10	1/18/2023	--	0.32	--	--	776.62	776.94
SW-10	2/22/2023	--	0.32	--	--	776.62	776.94
SW-10	3/14/2023	--	3.50	--	--	776.62	780.12
SW-10	4/15/2023	--	0.38	--	--	776.62	777.00
SW-10	5/11/2023	--	0.36	--	--	776.62	776.98
SW-10	6/27/2023	--	0.24	--	--	776.62	776.86

Table 2. Groundwater Elevation and Product Thickness Data

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Ground Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
SW-12	5/11/2023	--	DRY	--	--	814.77	DRY
SW-13	4/15/2023	--	DRY	--	--	809.48	DRY
SW-13	5/11/2023	--	DRY	--	--	809.48	DRY
SW-13	6/27/2023	--	DRY	--	--	809.48	DRY

Notes:

ft = foot/feet

ft amsl = foot/feet above mean sea level

ft btoc = foot/feet below top of casing

ID = identification

NM = not measured

Table 3A. Analytical Results for Surface Water, First Semiannual 2023

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	NA ^b	NA ^b	NA ^b	NA ^b	
SW-01	--	1/18/2023	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
	--	2/22/2023	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
	--	3/14/2023	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
	--	4/19/2023	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
	--	5/11/2023	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
	--	6/27/2023	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
SW-02	SW02-011823	1/18/2023	µg/L	7.48	1 U	1 U	2 U	1 U	5 U	1.39					
	SW02-022223	2/22/2023	µg/L	5.93	1 U	1 U	2 U	1 U	5 U	1.07					
	SW02-031423	3/14/2023	µg/L	6.48	1 U	1 U	2 U	1 U	5 U	1 U	U				
	SW02-041923	4/19/2023	µg/L	3.66	1 U	1 U	2 U	1 U	5 U	1 U	U				
	SW02-051123	5/11/2023	µg/L	4.58	1 U	1 U	2 U	1 U	5 U	1.09					
	SW02-062723	6/27/2023	µg/L	2.09	1 U	1 U	2 U	1 U	5 U	1.07					
SW-03	SW03-011823	1/18/2023	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	U				
	SW03-022223	2/22/2023	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	U				
	SW03-031423	3/14/2023	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	U				
	SW03-041923	4/19/2023	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	U				
	SW03-051123	5/11/2023	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	U				
	SW03-062723	6/27/2023	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	U				
SW-04	SW04-011823	1/18/2023	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	U				
	SW04-022223	2/22/2023	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	U				
	SW04-031423	3/14/2023	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	U				
	SW04-041923	4/19/2023	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	U				
	SW04-051123	5/11/2023	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	U				
	SW04-062723	6/27/2023	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	U				
SW-05	SW05-011823	1/18/2023	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	U				
	SW05-022223	2/22/2023	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	U				
	SW05-031423	3/14/2023	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	U				
	SW05-041923	4/19/2023	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	U				
	SW05-051123	5/11/2023	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	U				
	SW05-062723	6/27/2023	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	U				
SW-07	SW07-011823	1/18/2023	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	U				
	SW07-022223	2/22/2023	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	U				
	SW07-031423	3/14/2023	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	U				
	SW07-041923	4/19/2023	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	U				
	SW07-051123	5/11/2023	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	U				
	SW07-062723	6/27/2023	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	U				

Table 3A. Analytical Results for Surface Water, First Semiannual 2023

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	SW08-011823	1/18/2023	µg/L	2.03		1	U	1	U	2	U	1	U	5	U	1.25	
	SW08-022223	2/22/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-031423	3/14/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-041923	4/19/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-051123	5/11/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-062723	6/27/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-09	SW09-011823	1/18/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-022223	2/22/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-031423	3/14/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-041923	4/19/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-051123	5/11/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-062723	6/27/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-10	SW10-011823	1/18/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-022223	2/22/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-031423	3/14/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-041923	4/19/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-051123	5/11/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-062723	6/27/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-11	SW11-011823	1/18/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-022223	2/22/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-031423	3/14/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-041923	4/19/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-051123	5/11/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-062723	6/27/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-12	SW12-011823	1/18/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-022223	2/22/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-031423	3/14/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	4/19/2023	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	5/11/2023	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW12-062723	6/27/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-13	--	1/18/2023	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW13-022223	2/22/2023	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW13-031423	3/14/2023	µg/L	5.18		1	U	1	U	2	U	1	U	5	U	43.4	
	--	4/19/2023	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	5/11/2023	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/27/2023	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	

Table 3A. Analytical Results for Surface Water, First Semiannual 2023

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	SW14-011823	1/18/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-022223	2/22/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-031423	3/14/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-041923	4/19/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-051123	5/11/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-062723	6/27/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	2.07	

Notes:

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

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

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

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

Gray shading indicates the analyte exceeded its screening value.

µg/L = microgram(s) per liter

ID = identification

MTBE = methyl tertiary butyl ether

NA = not applicable

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

SW = surface water

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

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

Table 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-01	SW01-071817	7/18/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW01-080217	8/2/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW01-090517	9/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW01-120517	12/5/2017	µg/L	1.5		1	U	1.15		2	U	2.14		5	U	NA
	SW01-121417	12/14/2017	µg/L	4.52		1	U	4.52		3.48		3.2		5	U	NA
	SW01-010918	1/9/2018	µg/L	1	U	1	U	1	U	2	U	1.15		5	U	NA
	SW01-020618	2/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
	SW01-030918	3/9/2018	µg/L	1.15		1	U	1	U	2	U	1	U	5	U	1
	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
	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
	SW01-021919	2/19/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
	--	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
	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
	SW01-010820	1/8/2020	µg/L	1.49		1	U	1	U	2	U	1	U	5	U	1
	--	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
	SW01-050420	5/4/2020	µg/L	1.13		1	U	1	U	2	U	1	U	5	U	1
	SW01-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
	SW01-070920	7/9/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
	SW01-080620	8/6/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
	SW01-091520	9/15/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
	SW01-102020	10/20/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
	SW01-111120	11/11/2020	µg/L	1	U	1	U	3.09		2	U	1	U	5	U	1
	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.												

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	SW01-032421	3/24/2021	µg/L	Water level too high.													
	SW01-041521	4/15/2021	µg/L	Water level too high.													
	SW01-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW01-061721	6/17/2021	µg/L	Water level too high.													
	SW01-071421	7/14/2021	µg/L	Water level too high.													
	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	
	--	7/19/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	8/15/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/20/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	10/20/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	11/21/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/13/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	1/18/2023	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	2/22/2023	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	3/14/2023	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	4/19/2023	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	5/11/2023	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/27/2023	--	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 ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-030215	3/2/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-031115	3/11/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-031815	3/18/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-033115	3/31/2015	µg/L	5	U ^c	5	U	6.0		10	U	5	U	5	U	NA	
	SW02-042215	4/22/2015	µg/L	5	U ^c	5	U	13.0		10	U	5	U	5	U	NA	
	SW02-050715	5/7/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-051915	5/19/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-060315	6/3/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	

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	SW02-061815	6/18/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-071515	7/15/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-081315	8/13/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-092415	9/24/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-102215	10/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW02-112415	11/24/2015	µg/L	6		1.3		10.0		7.8		4.0		1	U	NA	
	SW02-122215	12/22/2015	µg/L	4.1		1	U	7.6		5.1		3.1		1	U	NA	
	SW02-012516	1/25/2016	µg/L	12		1.5		25.0		8.4		4.6		1	U	NA	
	SW02-021816	2/18/2016	µg/L	15.5		1.8		35.3		10.1		5.9		1	U	NA	
	SW02-031616	3/16/2016	µg/L	8		1.0		17.5		5.8		3.9		1	U	NA	
	SW02-042716	4/27/2016	µg/L	5.6		1	U	7.1		2	U	1	U	1	U	NA	
	SW02-050916	5/9/2016	µg/L	7.1		1	U	4.5		2.2		1.6		1	U	NA	
	SW02-062716	6/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW02-072816	7/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW02-081916	8/19/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW02-092916	9/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW02-103116	10/31/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW02-112816	11/28/2016	µg/L	5.4		1	U	1.6		2.6		4.8		1	U	NA	
	SW02-122916	12/29/2016	µg/L	1	U	1	U	1	U	2	U	1.4		1	U	NA	
	SW02-012017	1/20/2017	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW02-022817	2/28/2017	µg/L	10.7		1	U	11.0		4.14		4.23		5	U	NA	
	SW02-031517	3/15/2017	µg/L	11.4		1	U	8.6		4.45		3.6		5	U	NA	
	SW02-032117	3/21/2017	µg/L	8.42		1	U	2.45		2.48		2.68		5	U	NA	
	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	

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	SW02-071218	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
	SW02-051519	5/15/2019	µg/L	3.47		1	U	1	U	2	U	1	U	5	U	2.36
	SW02-060419	6/4/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	2.02
	SW02-071819	7/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.11
	SW02-082019	8/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.35
	SW02-091819	9/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.96
	SW02-102219	10/22/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	2.51
	SW02-110519	11/5/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	4.70
	SW02-122019	12/20/2019	µg/L	9.47		1	U	1	U	2	U	2.23		5	U	2.68
	SW02-010820	1/8/2020	µg/L	7.25		1	U	1	U	2	U	1	U	5	U	1.89
	SW02-021020	2/10/2020	µg/L	23.7		1	U	1.92		4.60		3.03		5	U	1.37
	SW02-031220	3/12/2020	µg/L	7.71		1	U	1.30		2	U	1.38		5	U	2.32
	SW02-040220	4/2/2020	µg/L	3.01		1	U	1	U	2	U	1	U	5	U	1.31
	SW02-050420	5/4/2020	µg/L	4.35		1	U	1	U	2	U	1	U	5	U	1.49
	SW02-060420	6/4/2020	µg/L	6.49		1	U	1	U	2	U	1.55		5	U	2.22
	SW02-070920	7/9/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.53
	SW02-080620	8/6/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.68
	SW02-091520	9/15/2020	µg/L	1.22		1	U	1	U	2	U	1	U	5	U	2.19
	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

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	SW02-012022	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	
	SW02-071922	7/19/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	3.06	
	SW02-081522	8/15/2022	µg/L	4.93		1	U	1	U	2	U	1	U	5	U	6.53	
	SW02-092022	9/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	4.23	
	SW02-102022	10/20/2022	µg/L	8.16		1	U	1	U	2	U	1	U	5	U	6.06	
	SW02-112122	11/21/2022	µg/L	9.37		1	U	1	U	2	U	1	U	5	U	4.53	
	SW02-121322	12/13/2022	µg/L	5.66		1	U	1	U	2	U	1	U	5	U	1.77	
	SW02-011823	1/18/2023	µg/L	7.48		1	U	1	U	2	U	1	U	5	U	1.39	
	SW02-022223	2/22/2023	µg/L	5.93		1	U	1	U	2	U	1	U	5	U	1.07	
	SW02-031423	3/14/2023	µg/L	6.48		1	U	1	U	2	U	1	U	5	U	1	U
	SW02-041923	4/19/2023	µg/L	3.66		1	U	1	U	2	U	1	U	5	U	1	U
	SW02-051123	5/11/2023	µg/L	4.58		1	U	1	U	2	U	1	U	5	U	1.09	
	SW02-062723	6/27/2023	µg/L	2.09		1	U	1	U	2	U	1	U	5	U	1.07	
SW-03	SW-UPGRADIENT	1/20/2015	µg/L	0.5	U	1	U	0.23 J		2	U	1	U	1	U	1	U
	SW03-022515	2/25/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-030215	3/2/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-031115	3/11/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-031815	3/18/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-033115	3/31/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-042215	4/22/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-050715	5/7/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-051915	5/19/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-060315	6/3/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-061815	6/18/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-071515	7/15/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-081315	8/13/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	--	9/24/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW03-102215	10/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW03-112415	11/24/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW03-122215	12/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW03-012516	1/25/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW03-021816	2/18/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW03-031616	3/16/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	

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-03	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
	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

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-03	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	
	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	
	SW03-071922	7/19/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-081522	8/15/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-092022	9/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-102022	10/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-112122	11/21/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-121322	12/13/2022	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		
SW-03	SW03-011823	1/18/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-022223	2/22/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-031423	3/14/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-041923	4/19/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-051123	5/11/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-062723	6/27/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-04	SW-DOWNGRADIANT	1/20/2015	µg/L	95		27		310		110		63		94		2.7	
	SW04-022515	2/25/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-030215	3/2/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-031115	3/11/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-031815	3/18/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-033115	3/31/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-042215	4/22/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-050715	5/7/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-051915	5/19/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-060315	6/3/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-061815	6/18/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-071515	7/15/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-081315	8/13/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-092415	9/24/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-102215	10/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW04-112415	11/24/2015	µg/L	1.7		1	U	2.7		2.9		1.6		1	U	NA	
	SW04-122215	12/22/2015	µg/L	3.3		1	U	7.3		5.2		2.7		1	U	NA	
	SW04-012516	1/25/2016	µg/L	6.9		1	U	14.0		4.9		2.8		1	U	NA	
	SW04-021816	2/18/2016	µg/L	10.9		1.1		25.4		7.0		4.3		1	U	NA	
	SW04-031616	3/16/2016	µg/L	1	U	1	U	2.0		2	U	1.8		1	U	NA	
	SW04-042716	4/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW04-050916	5/9/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW04-062716	6/27/2016	µg/L	1	U	1	U	1.1		2	U	1	U	1	U	NA	
	SW04-072816	7/28/2016	µg/L	1	U	1	U	23.5		2	U	1	U	1	U	NA	
	SW04-081916	8/19/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	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	

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-04	SW04-032117	3/21/2017	µg/L	1	U	1	U	3.28		2	U	1	U	5	U	NA	
	SW04-033017	3/30/2017	µg/L	1	U	1	U	6.15		2	U	1	U	5	U	NA	
	SW04-040517	4/5/2017	µg/L	1	U	1	U	9.47		2	U	1	U	5	U	NA	
	SW04-050417	5/4/2017	µg/L	1	U	1	U	13.8		2	U	1	U	5	U	NA	
	SW04-061317	6/13/2017	µg/L	1	U	1	U	1.37		2	U	1	U	5	U	NA	
	SW04-071817	7/18/2017	µg/L	1	U	1	U	1.92		2	U	1	U	5	U	NA	
	SW04-080217	8/2/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW04-090517	9/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW04-120517	12/5/2017	µg/L	1	U	1	U	5.53		2	U	1	U	5	U	NA	
	SW04-121417	12/14/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW04-010918	1/9/2018	µg/L	1	U	1	U	4.09		2	U	1	U	5	U	NA	
	SW04-020618	2/6/2018	µg/L	3.04		1	U	1.73		2	U	1.12		5	U	1	U
	SW04-030918	3/9/2018	µg/L	1	U	1	U	1.37		2	U	1	U	5	U	1	U
	SW04-040618	4/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW04-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.2	
	SW04-060718	6/7/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.31	
	SW04-071218	7/12/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW04-091418	9/14/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.13	
	SW04-120418	12/4/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW04-021919	2/19/2019	µg/L	1.47		1	U	1	U	2	U	1	U	5	U	1	U
	SW04-030719	3/7/2019	µg/L	3.11		1	U	1	U	2	U	1	U	5	U	1	U
	SW04-051519	5/15/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.27	
	SW04-060419	6/4/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.36	
	SW04-071819	7/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.12	
	SW04-082019	8/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW04-091819	9/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW04-102219	10/22/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.56	
	SW04-110519	11/5/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.71	
	SW04-122019	12/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.06	
	SW04-010820	1/8/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW04-021020	2/10/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	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	

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-04	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
	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
	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
	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
	SW04-082421	8/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
	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
	SW04-021022	2/10/2022	µg/L	1.63		1	U	1	U	2	U	1	U	5	U	1
	--	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
	--	7/19/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	--	8/15/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	--	9/20/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	--	10/20/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	SW04-112122	11/21/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.93
	SW04-121322	12/13/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
	SW04-011823	1/18/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
	SW04-022223	2/22/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
	SW04-031423	3/14/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
	SW04-041923	4/19/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
	SW04-051123	5/11/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
	SW04-062723	6/27/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
SW-05	SW05-022515	2/25/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA
	SW05-030215	3/2/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA
	SW05-031115	3/11/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA
	SW05-031815	3/18/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA
	SW05-033115	3/31/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA

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-05	SW05-042215	4/22/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW05-050715	5/7/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	--	5/19/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/3/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/18/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	7/15/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	8/13/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/24/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	10/22/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW05-112415	11/24/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW05-122215	12/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW05-012516	1/25/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW05-021816	2/18/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW05-031616	3/16/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	--	4/27/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	5/9/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/27/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	7/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	8/19/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/29/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	10/31/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/29/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	1/20/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	2/28/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	3/15/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	3/21/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	3/30/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	4/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	5/4/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/13/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	7/18/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	8/2/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/14/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	1/9/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW05-020618	2/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U

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-05	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
	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	

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	--	10/21/2021	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		
	--	11/16/2021	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		
	--	12/20/2021	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		
	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	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	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	7/19/2022	--	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
	--	8/15/2022	--	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
	--	9/20/2022	--	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
	--	10/20/2022	--	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
	--	11/21/2022	--	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
	--	12/13/2022	--	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
	SW05-011823	1/18/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-022223	2/22/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-031423	3/14/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-041923	4/19/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-051123	5/11/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-062723	6/27/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-06	SW06-022515	2/25/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW06-030215	3/2/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW06-031115	3/11/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW06-031815	3/18/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	--	3/31/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	SW06-042215	4/22/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	--	5/7/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	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	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	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	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	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	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	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	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	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	

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	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	
SW-07	SW07-022515	2/25/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW07-030215	3/2/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW07-031115	3/11/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW07-031815	3/18/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW07-033115	3/31/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW07-042215	4/22/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	

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-07	SW07-050715	5/7/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA
	SW07-051915	5/19/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA
	SW07-060315	6/3/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA
	SW07-061815	6/18/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA
	SW07-071515	7/15/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA
	--	8/13/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	--	9/24/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	SW07-102215	10/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW07-112415	11/24/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW07-122215	12/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW07-012516	1/25/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW07-021816	2/18/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW07-031616	3/16/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW07-042716	4/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW07-050916	5/9/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	--	6/27/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	--	7/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	--	8/19/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	--	9/29/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	--	10/31/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	--	12/29/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	--	1/20/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	--	2/28/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	SW07-031517	3/15/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW07-032117	3/21/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW07-033017	3/30/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW07-040517	4/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW07-050417	5/4/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW07-061317	6/13/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW07-071817	7/18/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	--	8/2/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	--	9/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	SW07-120517	12/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW07-121417	12/14/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW07-010918	1/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW07-020618	2/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1 U
	SW07-030918	3/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1 U

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-07	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
	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

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	SW07-122021	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
	--	7/19/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	8/15/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/20/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	10/20/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	11/21/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW07-121322	12/13/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-011823	1/18/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-022223	2/22/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-031423	3/14/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-041923	4/19/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-051123	5/11/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-062723	6/27/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-08	SW08-022515	2/25/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-030215	3/2/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-031115	3/11/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-031815	3/18/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-033115	3/31/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-042215	4/22/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-050715	5/7/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-051915	5/19/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-060315	6/3/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-061815	6/18/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-071515	7/15/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-081315	8/13/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-092415	9/24/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-102215	10/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW08-112415	11/24/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW08-122215	12/22/2015	µg/L	1.6		1	U	3.8		2.5		1.6		1	U	NA	
	SW08-012516	1/25/2016	µg/L	2.4		1	U	5.6		2		1.3		1	U	NA	
	SW08-021816	2/18/2016	µg/L	2.9		1	U	7.6		2.3		1.5		1	U	NA	
	SW08-031616	3/16/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	

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-08	SW08-042716	4/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW08-050916	5/9/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW08-062716	6/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW08-072816	7/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW08-081916	8/19/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW08-092916	9/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW08-103116	10/31/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW08-112816	11/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW08-122916	12/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW08-012017	1/20/2017	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW08-022817	2/28/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW08-031517	3/15/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW08-032117	3/21/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW08-033017	3/30/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW08-040517	4/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW08-050417	5/4/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW08-061317	6/13/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW08-071817	7/18/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW08-080217	8/2/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW08-090517	9/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW08-120517	12/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW08-121417	12/14/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW08-010918	1/9/2018	µg/L	1.16		1	U	1	U	2	U	1.87		5	U	NA
	SW08-020618	2/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
	SW08-030918	3/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
	SW08-040618	4/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
	SW08-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
	SW08-060718	6/7/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
	SW08-071218	7/12/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
	SW08-091418	9/14/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
	SW08-120418	12/4/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
	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
	SW08-060419	6/4/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
	SW08-071819	7/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
	SW08-082019	8/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
	SW08-091819	9/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1
	SW08-102219	10/22/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1

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-08	SW08-110519	11/5/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-122019	12/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-010820	1/8/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-021020	2/10/2020	µg/L	8.05		1	U	1	U	2	U	1.19		5	U	1	U
	SW08-031220	3/12/2020	µg/L	1.07		1	U	1	U	2	U	1	U	5	U	1.50	
	SW08-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-070920	7/9/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-080620	8/6/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-091520	9/15/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-102020	10/20/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-111120	11/11/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.05	
	SW08-121720	12/17/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-012021	1/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.24	
	SW08-022421	2/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-032421	3/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-041521	4/15/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-061721	6/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-071421	7/14/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	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	
	SW08-071922	7/19/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-081522	8/15/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-092022	9/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-102022	10/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-112122	11/21/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-121322	12/13/2022	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		
SW-08	SW08-011823	1/18/2023	µg/L	2.03		1	U	1	U	2	U	1	U	5	U	1.25	
	SW08-022223	2/22/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-031423	3/14/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-041923	4/19/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-051123	5/11/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-062723	6/27/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-09	SW09-022515	2/25/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-030215	3/2/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-031115	3/11/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-031815	3/18/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-033115	3/31/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-042215	4/22/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-050715	5/7/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-051915	5/19/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-060315	6/3/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-061815	6/18/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-071515	7/15/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-081315	8/13/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-092415	9/24/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-102215	10/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-112415	11/24/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-122215	12/22/2015	µg/L	2.1		1	U	4.8		3.3		2.1		1	U	NA	
	SW09-012516	1/25/2016	µg/L	3.3		1	U	7.1		2.4		1.5		1	U	NA	
	SW09-021816	2/18/2016	µg/L	2.2		1	U	5.9		2	U	1.2		1	U	NA	
	SW09-031616	3/16/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-042716	4/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-050916	5/9/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-062716	6/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-072816	7/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-081916	8/19/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-092916	9/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-103116	10/31/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-112816	11/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-122916	12/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-012017	1/20/2017	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-022817	2/28/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-031517	3/15/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-032117	3/21/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	

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	SW09-033017	3/30/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-040517	4/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-050417	5/4/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-061317	6/13/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-071817	7/18/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-080217	8/2/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-090517	9/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-120517	12/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-121417	12/14/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-010918	1/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-020618	2/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-030918	3/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-040618	4/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-060718	6/7/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-071218	7/12/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-091418	9/14/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-120418	12/4/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-030719	3/7/2019	µg/L	1.88		1	U	1	U	2	U	1	U	5	U	1.07	
	SW09-051519	5/15/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-060419	6/4/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-071819	7/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-082019	8/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-091819	9/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-102219	10/22/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-110519	11/5/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-122019	12/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-010820	1/8/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-021020	2/10/2020	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW09-031220	3/12/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.20	
	SW09-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-070920	7/9/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-080620	8/6/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	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

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	SW09-121720	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
	SW09-071922	7/19/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-081522	8/15/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-092022	9/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-102022	10/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-112122	11/21/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-121322	12/13/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-011823	1/18/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-022223	2/22/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-031423	3/14/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-041923	4/19/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-051123	5/11/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-062723	6/27/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-10	SW10-022515	2/25/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-030215	3/2/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-031115	3/11/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-031815	3/18/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-033115	3/31/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-042215	4/22/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-050715	5/7/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	

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-10	SW10-051915	5/19/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA
	SW10-060315	6/3/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA
	SW10-061815	6/18/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA
	SW10-071515	7/15/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA
	SW10-081315	8/13/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA
	SW10-092415	9/24/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA
	SW10-102215	10/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW10-112415	11/24/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW10-122215	12/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW10-012516	1/25/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW10-021816	2/18/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW10-031616	3/16/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW10-042716	4/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW10-050916	5/9/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW10-062716	6/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW10-072816	7/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW10-081916	8/19/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW10-092916	9/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW10-103116	10/31/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW10-112816	11/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW10-122916	12/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW10-012017	1/20/2017	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	SW10-022817	2/28/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW10-031517	3/15/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW-10-032117	3/21/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW-10-033017	3/30/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW-10-040517	4/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW10-050417	5/4/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW10-061317	6/13/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW10-071817	7/18/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	SW10-080217	8/2/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	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		
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

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-10	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	U	1	U
	SW10-071922	7/19/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-081522	8/15/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-092022	9/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-102022	10/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-112122	11/21/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-121322	12/13/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-011823	1/18/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-022223	2/22/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-031423	3/14/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-041923	4/19/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-051123	5/11/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-062723	6/27/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-11	SW11-022515	2/25/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-030215	3/2/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-031115	3/11/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-031815	3/18/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-033115	3/31/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-042215	4/22/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-050715	5/7/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-051915	5/19/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-060315	6/3/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-061815	6/18/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-071515	7/15/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-081315	8/13/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-092415	9/24/2015	µg/L	5	U ^c	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-102215	10/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-112415	11/24/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-122215	12/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-012516	1/25/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-021816	2/18/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-031616	3/16/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-042716	4/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	

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-11	SW11-050916	5/9/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-062716	6/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-072816	7/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-081916	8/19/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-092916	9/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-103116	10/31/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-112816	11/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-122916	12/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-012017	1/20/2017	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-022817	2/28/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW11-031517	3/15/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW-11-032117	3/21/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW-11-033017	3/30/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW-11-040517	4/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW11-050417	5/4/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW11-061317	6/13/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW11-071817	7/18/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW11-080217	8/2/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW11-090517	9/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW11-120517	12/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW11-121417	12/14/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW11-010918	1/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW11-020618	2/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-030918	3/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-040618	4/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-060718	6/7/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-071218	7/12/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-091418	9/14/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-120418	12/4/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-030719	3/7/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-051519	5/15/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-060419	6/4/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-071819	7/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-082019	8/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-091819	9/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-102219	10/22/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-110519	11/5/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U

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-11	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	11/1/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-121720	12/17/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-012021	1/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-022421	2/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-032421	3/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-041521	4/15/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-061721	6/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-071421	7/14/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-082421	8/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-091721	9/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-102121	10/21/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-111621	11/16/2021	µg/L	1	UJ	1	U	1	U	2	U	1	U	5	U	1	U
	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
	SW11-071922	7/19/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-081522	8/15/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-092022	9/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-102022	10/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-112122	11/21/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-121322	12/13/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-011823	1/18/2023	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		
SW-11	SW11-022223	2/22/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-031423	3/14/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-041923	4/19/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-051123	5/11/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-062723	6/27/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-12	SW12-081916	8/19/2016	µg/L	6,430		764		15,400		3,360		1,730		128		NA	
	SW12-092916	9/29/2016	µg/L	7,850		1,030		19,000		3,910		1,940		143		NA	
	SW12-103116	10/31/2016	µg/L	165		17.7		302		103		58.2		4.7		NA	
	SW12-112816	11/28/2016	µg/L	486		59.6		976		351		181		14.2		NA	
	SW12-122916	12/29/2016	µg/L	707		97.3		1,790		408		213		16.8		NA	
	SW12-012017	1/20/2017	µg/L	212		19.8		396		104		58		3.8		NA	
	SW12-022817	2/28/2017	µg/L	26.1		4.04		62.3		18.0		9.73		5	U	NA	
	SW12-031517	3/15/2017	µg/L	125		15.3		185		67.9		35.5		5	U	NA	
	SW12-032117	3/21/2017	µg/L	134		12.1		45.0		60.8		33.6		5	U	NA	
	SW12-033017	3/30/2017	µg/L	48.5		5.69		86.3		27.7		15.8		5	U	NA	
	SW12-040517	4/5/2017	µg/L	67.1		9.24		127.0		43.6		23.7		5	U	NA	
	SW12-050417	5/4/2017	µg/L	52.8		7.96		91.7		42		23.2		5	U	NA	
	SW12-061317	6/13/2017	µg/L	102		16.6		166		85.1		46.2		5	U	NA	
	SW12-071817	7/18/2017	µg/L	65		5.8		116		43.3		24.8		5	U	NA	
	SW12-080217	8/2/2017	µg/L	125		14.7		204		102		67		5	U	NA	
	SW12-090517	9/5/2017	µg/L	46.7		4.72		72		39		26.2		5	U	NA	
	SW12-120517	12/5/2017	µg/L	16.6		2.91		12.6		20.1		13.3		5	U	NA	
	SW12-121417	12/14/2017	µg/L	9.19		2.66		8.26		18		12.1		5	U	NA	
	SW12-010918	1/9/2018	µg/L	12.3		2.16		5.65		14.6		11.1		5	U	NA	
	SW12-020618	2/6/2018	µg/L	2.53		1	U	1.20		4.04		2.44		5	U	1	U
	SW12-030918	3/9/2018	µg/L	3.24		1.79		12.2		9.75		4.28		5	U	1	U
	SW12-040618	4/6/2018	µg/L	1.88		1	U	1	U	5.05		2.82		5	U	1	U
	SW12-050318	5/3/2018	µg/L	1	U	1	U	1	U	4.18		2.72		5	U	1	U
	SW12-060718	6/7/2018	µg/L	1.85		1	U	1	U	3.24		1.64		5	U	1	U
	SW12-071218	7/12/2018	µg/L	1.79		1	U	1	U	3.81		2.15		5	U	1	U
	SW12-091418	9/14/2018	µg/L	1.34		1	U	1	U	3.20		2.00		5	U	1	U
	SW12-120418	12/4/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-021919	2/19/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	3/7/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW12-051519	5/15/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-060419	6/4/2019	µg/L	1.19		1	U	1	U	2	U	1	U	5	U	1	U
	SW12-071819	7/18/2019	µg/L	1.09		1	U	1	U	2	U	1	U	5	U	1	U
	SW12-082219	8/22/2019	µg/L	3.33		1	U	1	U	2	U	1	U	5	U	1	U

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-12	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.													
	--	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	
	--	7/19/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	8/15/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/20/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	10/20/2022	--	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-12	--	11/21/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW12-121322	12/13/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-011823	1/18/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-022223	2/22/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-031423	3/14/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	4/19/2023	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	5/11/2023	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW12-062723	6/27/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-13	SW13-092916	9/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW13-103116	10/31/2016	µg/L	1	U	1	U	2.0		2	U	1	U	1	U	NA	
	SW13-112816	11/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW13-122916	12/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW13-012017	1/20/2017	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW13-022817	2/28/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW13-031517	3/15/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW13-032117	3/21/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW13-033017	3/30/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW13-040517	4/5/2017	µg/L	1	U	1	U	1.21		2	U	1	U	5	U	NA	
	SW13-050417	5/4/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW13-061317	6/13/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW13-071817	7/18/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW13-080217	8/2/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW13-090517	9/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW13-120517	12/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW13-121417	12/14/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW13-010918	1/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW13-020618	2/6/2018	µg/L	1.78		1	U	1	U	2	U	1	U	5	U	4.26	
	SW13-030918	3/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	2.07	
	SW13-040618	4/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.4	
	SW13-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	3.67	
	SW13-060718	6/7/2018	µg/L	2.99		1	U	2.48		2	U	1	U	5	U	8.08	
	SW13-071218	7/12/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW13-081318	8/13/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW13-091418	9/14/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW13-120418	12/4/2018	µg/L	1	U	1	U	1.84		2	U	1	U	5	U	3.49	
	SW13-021919	2/19/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW13-030719	3/7/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	11.0	
	SW13-051519	5/15/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.30	

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-13	SW13-060419	6/4/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.11	
	SW13-071819	7/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW13-082019	8/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW13-091819	9/18/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	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	
	--	7/19/2022	--	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
SW-13	--	8/15/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/20/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	10/20/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	11/21/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW13-121322	12/13/2022	µg/L	1.97		1	U	1	U	2	U	1	U	5	U
	--	1/18/2023	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW13-022223	2/22/2023	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW13-031423	3/14/2023	µg/L	5.18		1	U	1	U	2	U	1	U	5	U
	--	4/19/2023	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	5/11/2023	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/27/2023	--	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
	SW14-080217	8/2/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U
	SW14-090517	9/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U
	SW14-120517	12/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U
	--	12/14/2017	--	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
	SW14-020618	2/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U
	SW14-030918	3/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U
	SW14-040618	4/6/2018	µg/L	1	U	1	U	1.43		2	U	1	U	5	U
	SW14-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U
	SW14-060718	6/7/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U
	SW14-071218	7/12/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U
	SW14-091418	9/14/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U
	SW14-120418	12/4/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U
	SW14-021919	2/19/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U
	SW14-030719	3/7/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U
	SW14-051519	5/15/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U
	SW14-060419	6/4/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U
	SW14-071819	7/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U
	SW14-082019	8/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U
	SW14-091819	9/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U
	SW14-102219	10/22/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U
	SW14-110519	11/5/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U
	SW14-122019	12/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U
	SW14-010820	1/8/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U
	SW14-021020	2/10/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U
	SW14-031220	3/12/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	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		
SW-14	SW14-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.49	
	SW14-070920	7/9/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-080620	8/6/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	2.83	
	SW14-091520	9/15/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-102020	10/20/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.40	
	SW14-111120	11/11/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1.75	
	SW14-121720	12/17/2020	µg/L	No property access.													
	SW14-012021	1/20/2021	µg/L	No property access.													
	SW14-022421	2/24/2021	µg/L	No property access.													
	SW14-032421	3/24/2021	µg/L	No property access.													
	SW14-041521	4/15/2021	µg/L	No property access.													
	SW14-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-061721	6/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-071421	7/14/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	2.86	
	SW14-082421	8/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-091721	9/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	2.01	
	SW14-102121	10/21/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	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
	SW14-071922	7/19/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-081522	8/15/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-092022	9/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-102022	10/20/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-112122	11/21/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-121322	12/13/2022	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-011823	1/18/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-022223	2/22/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-031423	3/14/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-041923	4/19/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-051123	5/11/2023	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		
SW-14	SW14-062723	6/27/2023	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	2.07	
FP-01	FP01-031616	3/16/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP01-042716	4/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP01-050916	5/9/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP01-062716	6/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP01-072816	7/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP01-081916	8/19/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP01-092916	9/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP01-103116	10/31/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP01-112816	11/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP01-122916	12/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP01-012017	1/20/2017	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP01-022817	2/28/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP01-031517	3/15/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-01-032117	3/21/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-01-033017	3/30/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-01-040517	4/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-01-050417	5/4/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-01-061317	6/13/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-01-071817	7/18/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-01-080217	8/2/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-01-090517	9/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-01-120517	12/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-01-121417	12/14/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP01-010918	1/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP01-020618	2/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	FP01-030918	3/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	FP01-040618	4/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	FP01-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	FP01-060718	6/7/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	FP01-071218	7/12/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	FP01-091418	9/14/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
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	

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	
FP-02	FP02-092916	9/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	FP02-103116	10/31/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	FP02-112816	11/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	FP02-122916	12/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	FP02-012017	1/20/2017	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	FP02-022817	2/28/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	FP02-031517	3/15/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	FP-02-032117	3/21/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	FP-02-033017	3/30/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	FP-02-040517	4/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	FP-02-050417	5/4/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	FP-02-061317	6/13/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	FP-02-071817	7/18/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	FP-02-080217	8/2/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	FP-02-090517	9/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	FP-02-120517	12/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	FP-02-121417	12/14/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	FP02-010918	1/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA
	FP02-020618	2/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1 U
	FP02-030918	3/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1 U
	FP02-040618	4/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1 U
	FP02-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1 U
	FP02-060718	6/7/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1 U
	FP02-071218	7/12/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1 U
	FP02-091418	9/14/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1 U
FP-03	FP03-031616	3/16/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	FP03-042716	4/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	FP03-050916	5/9/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	FP03-062716	6/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	FP03-072816	7/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	--	8/19/2016	--	NS-HS		NS-HS		NS-HS		NS-HS		NS-HS		NS-HS		NS-HS
	FP03-092916	9/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA
	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

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		
FP-03	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:

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

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

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

The actual absence or presence of this analyte between the screening criteria and the laboratory reporting/quantitation limit cannot be determined.

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

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

Gray shading indicates the analyte exceeded its screening value.

µg/L = microgram(s) per liter

FP = fishing pond

ID = identification

J = estimated 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

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

Table 4A. Analytical Results for Groundwater, First Semiannual 2023

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte														
				Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB							
		RBSL ^a :	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-01	MW-01-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-01B	MW-01B-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-02	MW-02-031523	3/15/2023	µg/L	1	U	23.2	U	1	U	11.8	U	1	U	1	U	45.7	U	--
MW-02B	MW-02B-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1.45	U	5	U	--
MW-03	MW-03-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-04	MW-04-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-05	MW-05-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-06	MW-06-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-06B	MW-06B-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-07	MW-07-031423	3/14/2023	µg/L	10	U ^b	50.1	U	21.8	U	30	U	10	U ^b	10	U	50	U ^b	--
	MW-07-061923	6/19/2023	µg/L	20.9	U	72.5	U	26.4	U	391	U	1	U	1	U	7.41	U	--
MW-08	MW-08-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-09	MW-09-031523	3/15/2023	µg/L	10	U ^b	173	U	10	U	539	U	10	U ^b	10	U	50	U	--
MW-09B	MW-09B-031523	3/15/2023	µg/L	1.07	U	1.14	U	4.44	U	8.51	U	1	U	1	U	5	U	--
MW-10	MW-10-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-11	MW-11-031523	3/15/2023	µg/L	3,120	U	2,500	U	2,570	U	12,500	U	250	U ^b	250	U ^b	1,250	U ^b	--
	--	6/19/2023	--	NS-FP	U	NS-FP	U	NS-FP	U	NS-FP	U	NS-FP	U	NS-FP	U	NS-FP	U	NS-FP
MW-12	MW-12-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-12B	MW-12B-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-13	MW-13-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-13B	MW-13B-031523	3/15/2023	µg/L	517	U	5	U	5	U	15	U	5	U	105	U	25	U	--
MW-14	MW-14-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-14-062023	6/20/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-14B	MW-14B-031523	3/15/2023	µg/L	1.16	U	1	U	1	U	3	U	1	U	7.41	U	5	U	--
	MW-14B-062023	6/20/2023	µg/L	2.46	U	1	U	1	U	3	U	1	U	12.2	U	5	U	--
MW-15	MW-15-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-15B	MW-15B-031523	3/15/2023	µg/L	176	U	1	U	13.4	U	48.1	U	1	U	84.1	U	5	U	--
	MW-15B-062023	6/20/2023	µg/L	147	U	7.85	U	40.6	U	105	U	1	U	86.4	U	5	U	--
MW-16	MW-16-031523	3/15/2023	µg/L	4.08	U	2.61	U	26.1	U	18.8	U	1	U	1	U	5	U	--
MW-17	MW-17-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-17B	MW-17B-031423	3/14/2023	µg/L	5,010	U	717	U	3,140	U	4,350	U	100	U ^b	117	U	500	U ^b	--
	MW-17B-061923	6/19/2023	µg/L	3,220	U	726	U	1,810	U	4,230	U	1	U	88.4	U	163	U	--
MW-18	MW-18-031523	3/15/2023	µg/L	25	U	25	U	64.8	U	75	U	25	U ^b	25	U	290	U	--
MW-19	MW-19-031423	3/14/2023	µg/L	1	U	1.43	U	2.53	U	38.2	U	1	U	1	U	9.53	U	--
MW-20	MW-20-031423	3/14/2023	µg/L	3,380	U	795	U	11,800	U	5,730	U	100	U ^b	100	U ^b	500	U ^b	--
	MW-20-061923	6/19/2023	µg/L	3,540	U	958	U	16,200	U	7,430	U	200	U ^b	200	U ^b	1000	U ^b	--
MW-21	MW-21-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-22	MW-22-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--

Table 4A. Analytical Results for Groundwater, First Semiannual 2023

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte														
				Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB							
		RBSL ^a :	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-23	MW-23-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-23-061923	6/19/2023	µg/L	242		7.25		5.70		80.2		1	U	1.86		5.51		--
MW-23B	MW-23B-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-24	MW-24-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-24B	MW-24B-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-25	MW-25-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-25B	MW-25B-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1.95		5	U	--
MW-26	MW-26-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-26B	MW-26B-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-27	MW-27-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-27B	MW-27B-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-28	MW-28-031423	3/14/2023	µg/L	1	U	1	U	2.93		3	U	1	U	1	U	5	U	--
MW-29	MW-29-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-30	MW-30-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-31	MW-31-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-31B	MW-31B-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-32	MW-32-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-33	MW-33-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-33T	MW-33T-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-34	MW-34-031523	3/15/2023	µg/L	1	U	1	U	1	U	1	U	1	U	9.69		5	U	--
MW-35	MW-35-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-36	MW-36-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-36-061923	6/19/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-36B	MW-36B-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-37	MW-37-031523	3/15/2023	µg/L	71.4		1	U	1	U	4.38		1	U	27.9		5	U	--
	MW-37-062023	6/20/2023	µg/L	153	J	1	U	1	U	10.9	J	1	U	40.3		5	U	--
MW-38	MW-38-031523	3/15/2023	µg/L	3.25		1	U	1	U	3	U	1	U	29.2		5	U	--
	MW-38-062023	6/20/2023	µg/L	1	U	1	U	1	U	3	U	1	U	14.1		5	U	--
MW-38B	MW-38B-031523	3/15/2023	µg/L	1.85		1	U	1	U	3	U	1	U	54.1		5	U	--
	MW-38B-062023	6/20/2023	µg/L	21.0		1	U	1	U	3	U	1	U	58.5		5	U	--
MW-39	MW-39-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-39-062023	6/20/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-40	MW-40-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	3.37		5	U	--
	MW-40-062023	6/20/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1.60		5	U	--
MW-41	MW-41-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-062023	6/20/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-42	MW-42-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-43	MW-43-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--

Table 4A. Analytical Results for Groundwater, First Semiannual 2023

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte														
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB
		RBSL ^a :	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05
MW-43B	MW-43B-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-44	MW-44-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-44B	MW-44B-031523	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-45	MW-45-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	4.20		5	U	--
	MW-45-061923	6/19/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-45B	MW-45B-031423	3/14/2023	µg/L	1	U	1	U	1.02		3	U	1	U	1	U	5	U	--
MW-46	MW-46-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	2.01		5	U	--
MW-47	MW-47-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-48B	MW-48B-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1.03		5	U	--
MW-49	MW-49-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-50B	MW-50B-031523	3/15/2023	µg/L	5.48		1	U	1	U	3	U	1	U	40.2		5	U	--
MW-51	MW-51-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	3.03		5	U	--
MW-52	MW-52-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1.97		5	U	--
MW-53	MW-53-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-54	MW-54-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-55	MW-55-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-56	MW-56-031423	3/14/2023	µg/L	52.1		5	U	5	U	15	U	5	U	91.3		25	U	--
	MW-56-061923	6/19/2023	µg/L	75.4		1	U	1	U	3	U	1	U	22.1		5	U	--
MW-57	MW-57-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1.18		5	U	--
	MW-57-061923	6/19/2023	µg/L	1	U	1	U	1	U	3	U	1	U	2.75		5	U	--
MW-58	MW-58-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	2.70		5	U	--
	MW-58-061923	6/19/2023	µg/L	1	U	1	U	1	U	3	U	1	U	2.89		5	U	--
MW-59	MW-59-031423	3/14/2023	µg/L	4.33		1	U	1	U	3	U	1	U	17.7		5	U	--
	MW-59-061923	6/19/2023	µg/L	14.5		1	U	1	U	3	U	1	U	17.7		5	U	--
MW-60	MW-60-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-60-061923	6/19/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-61B	MW-61B-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-61B-061923	6/19/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-62	MW-62-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-62-061923	6/19/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-63	MW-63-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	2.32		5	U	--
	MW-63-061923	6/19/2023	µg/L	1	U	1	U	1	U	3	U	1	U	2.73		5	U	--

Table 4A. Analytical Results for Groundwater, First Semiannual 2023

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

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

Notes:

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

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

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

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

Gray shading indicates the analyte exceeded RBSLs.

µg/L = microgram(s) per liter

1,2-DCA = 1,2-dichloroethane

EDB = 1,2-dibromoethane

ID = identification

J = estimated value

MTBE = methyl tertiary butyl ether

MW = monitoring well

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

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 ^a :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-01	MW-01-072715	7/27/2015	µg/L	5	U ^b	5	U	5	U	10	U	5	U ^b	5	U	5	U	0.02	U
	MW-01-012716	1/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.02	U
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-01-062817	6/28/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-090717	9/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-120517	12/5/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-030818	3/8/2018	µg/L	1.85		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-091118	9/11/2018	µg/L	2.02		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-030519	3/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-121719	12/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-031220	3/12/2020	µg/L	5	U	5	U	5	U	15	U	U	U	5	U	25	U	--	
	MW-01-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-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-01-092122	9/21/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-01B	MW-01B-080415	8/4/2015	µg/L	5	U ^b	5	U	5	U	10	U	5	U ^b	5	U	5	U	5	U
	MW-01B-012716	1/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.019	U
	MW-01B-120116	12/1/2016	µg/L	1	U	1	U	1.40		5.60		1	U	1	U	1.30		--	
	MW-01B-062817	6/28/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01B-090717	9/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01B-120517	12/5/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01B-030818	3/8/2018	µg/L	3.51		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01B-060518	6/5/2018	µg/L	8.96		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01B-091118	9/11/2018	µg/L	11.1		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01B-120518	12/5/2018	µg/L	8.30		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01B-030519	3/5/2019	µg/L	3.32		1	U	1	U	3	U	1	U	1.02		5	U	--	
	MW-01B-060519	6/5/2019	µg/L	1.82		1	U	1	U	3	U	1	U	1.00		5	U	--	
	MW-01B-091919	9/19/2019	µg/L	1.53		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01B-121719	12/17/2019	µg/L	3.29		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01B-031220	3/12/2020	µg/L	5.76		1	U	1	U	3	U	1	U	1.12		5	U	--	
	MW-01B-070720	7/7/2020	µg/L	5.56		1	U	1	U	3	U	1	U	1	U	5	U	--	

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^a:	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-01B	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	--	
	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-01B-092122	9/21/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-01B-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-02	MW-02-072715	7/27/2015	µg/L	4,320	625	U	9,670	2,460	5	U ^b	171	74.7	0.02	U				
	MW-02-012616	1/26/2016	µg/L	9,500	1,160	25,000	6,310	50	U ^b	285	139	0.019	U					
	--	11/28/2016	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP					
	MW-02-062917	6/29/2017	µg/L	8,040	833	27,100	9,890	250	U ^b	250	U ^b	1,250	U ^b	--				
	MW-02-090817	9/8/2017	µg/L	2,340	181	7,120	8,510	50	U ^b	50	U ^b	389	--					
	MW-02-100417	10/4/2017	µg/L	3,510	306	11,900	11,200	50	U ^b	53.9	250	U ^b	--					
	MW-02-110817	11/8/2017	µg/L	850	100	U	1,370	3,520	100	U ^b	100	U ^b	500	U ^b	--			
	MW-02-120717	12/7/2017	µg/L	153	15.1	313	441	1	U	70.9	12.8	--						
	MW-02-010918	1/9/2018	µg/L	307	10	U	878	1,300	10	U ^b	61.8	63.7	--					
	MW-02-020618	2/6/2018	µg/L	30.5	1.09	29.6	88.3	1	U	32.0	5	U	--					
	MW-02-030718	3/7/2018	µg/L	131	34.1	594	442	131	U	27.6	34.5	--						
	MW-02-040618	4/6/2018	µg/L	72.5	8.96	94.7	501	1	U	18.4	5	U	--					
	MW-02-050318	5/3/2018	µg/L	35.4	7.50	14.9	163	1	U	7.95	5	U	--					
	MW-02-060618	6/6/2018	µg/L	1	U	1	U	3.19	3.70	1	U	1.25	5	U	--			
	MW-02-071218	7/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-02-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-02-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-02-030719	3/7/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-02-060419	6/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-02-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-02-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-02-031320	3/13/2020	µg/L	1	U	1	U	1	U	4.60	1	U	1	U	5	U	--	
	--	7/6/2020	µg/L	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	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	
	MW-02-032521	3/25/2021	µg/L	1.13	28.5	1.51	201	1	U	1	U	30.1	--					
	--	7/13/2021	µg/L	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	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					
	MW-02-030122	3/1/2022	µg/L	6.12	46.6	1	U	68.4	1	U	1	U	44.4	--				
	MW-02-092122	9/21/2022	µg/L	1.80	1.84	1.11	3	U	1	U	1	U	26.1	--				
	MW-02-121322	12/13/2022	µg/L	5.25	40.5	1	U	90.8	1	U	1	U	25.3	--				
	MW-02-031523	3/15/2023	µg/L	1	U	23.2	1	U	11.8	1	U	1	U	45.7	--			
MW-02B	MW-02B-080415	8/4/2015	µg/L	5	U ^b	5	U	5	U	10	U	5	U ^b	5	U	5	U	0.02

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 ^a : µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05					
MW-02B	--	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
	MW-02B-030116	3/1/2016	µg/L	1 U	1 U	4.80 U	4.60 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.019 U	U
	--	11/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-02B-033117	3/31/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	1 U	1 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	1 U	1 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	1 U	1 U	1 U	1 U	5 U	--	
	MW-02B-120717	12/7/2017	µg/L	1 U	1 U	1.11 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	
	MW-02B-030718	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	1 U	1 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	1 U	1 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	1 U	1 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	1 U	1 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	1 U	1 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	1 U	1 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	1 U	1 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	1 U	1 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	1 U	1 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
	--	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
	MW-02B-032521	3/25/2021	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	1 U	1 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	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS
	--	11/17/2021	µg/L	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS
	MW-02B-030222	3/2/2022	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	
	MW-02B-031523	3/15/2023	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	1.45 U	1 U	1 U	1 U	5 U	--	
MW-03	MW-03-072715	7/27/2015	µg/L	5 U ^b	5 U	5 U	10 U	5 U	5 U ^b	5 U	5 U	5 U	5 U	5 U	0.02 U	U
	MW-03-012516	1/25/2016	µg/L	108	20.1	958	598	1	1	1	1	1	1	11.1	0.02	U
	MW-03-120616	12/6/2016	µg/L	61.1	25.1	229	330	2	2	2	2	2	2	3.60	--	
	MW-03-062917	6/29/2017	µg/L	10.9	1	24.6	6.98	1	1	2.34	1	1	1	5	U	--
	--	9/5/2017	--	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS	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	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	1 U	1 U	1 U	1 U	5 U	U	--
	MW-03-120517	12/5/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	U	--
	--	1/8/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-03-020618	2/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	U	--
	MW-03-030718	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	U	--
	MW-03-040618	4/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	U	--
	MW-03-050318	5/3/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	U	--
	MW-03-060618	6/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	U	--
	MW-03-071218	7/12/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	U	--
	MW-03-091318	9/13/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	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 ^a :	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-03	MW-03-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-03-030719	3/7/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-03-060419	6/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	9/16/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-03-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-03-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/6/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	--	11/10/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	MW-03-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	--	11/17/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	MW-03-030122	3/1/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-03-031523	3/15/2023	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 ^b	5	U	5	U	10	U	5	U ^b	5	U	5	U	0.019	U
	MW-04-012516	1/25/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.02	U
	MW-04-120616	12/6/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-04-062917	6/29/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-120717	12/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-091318	9/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-030719	3/7/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-060419	6/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-111821	11/18/2021	µg/L	1	U	1	U	1	U	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-04-092122	9/21/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-05	MW-05-072815	7/28/2015	µg/L	5	U ^b	5	U	5	U	10	U	5	U ^b	5	U	5	U	0.019	U
	MW-05-012516	1/25/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.02	U
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	

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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 ^a :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-05	MW-05-050317	5/3/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-062917	6/29/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-071717	7/17/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-080117	8/1/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-100417	10/4/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-110817	11/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-120717	12/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-010918	1/9/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-020618	2/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-040618	4/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-050318	5/3/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-060718	6/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-071318	7/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-091318	9/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	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-05-031423	3/14/2023	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 ^b	5	U	5	U	10	U	5	U ^b	5	U	5	U	0.02	U
	MW-06-012116	1/21/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.02	U
	MW-06-120216	12/2/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-06-062917	6/29/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-06-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-06-120717	12/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-06-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-06-060718	6/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-06-091318	9/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-06-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	

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 ^a :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-06	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	--	
	MW-06-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	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-06B-092122	9/21/2022	µg/L	1	U	1	U	4.49		3	U	1	U	1	U	5	U	--	
	MW-06B-031423	3/14/2023	µg/L	1	U	1	U	1	U	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 ^b	40	U ^b	40	U ^b	0.02	U
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-07-062917	6/29/2017	µg/L	4,290		629		17,700		4,990		250	U ^b	250	U ^b	1,250	U ^b	--	
	--	9/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	10/3/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	11/7/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/4/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	1/8/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	

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 ^a : µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-07	--	2/6/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW				
	MW-07-030818	3/8/2018	µg/L	4,550	802	14,100	7,520	50	U ^b	50	U ^b	250	U ^b	--				
	--	4/6/2018	µg/L	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP				
	MW-07-050318	5/3/2018	µg/L	6,330	662	16,500	9,060	250	U ^b	250	U ^b	1,250	U ^b	--				
	--	6/4/2018	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP				
	MW-07-091218	9/12/2018	µg/L	4,620	639	13,600	6,180	1	U	1	U	82.5		--				
	MW-07-120618	12/6/2018	µg/L	4,850	574	13,400	9,890	100	U ^b	100	U ^b	500	U ^b	--				
	MW-07-021919	2/19/2019	µg/L	5,360	516	12,400	7,280	1	U	1	U	6.32		--				
	MW-07-030719	3/7/2019	µg/L	3,110	147	5,780	4,110	1	U	1	U	5	U	--				
	MW-07-051519	5/15/2019	µg/L	2,030	169	3,440	3,110	1	U	1	U	9.44		--				
	MW-07-060419	6/4/2019	µg/L	1,940	168	3,390	2,740	1	U	1	U	6.90		--				
	MW-07-082019	8/20/2019	µg/L	2,120	340	4,750	3,650	50	U ^b	50	U ^b	250	U ^b	--				
	MW-07-091919	9/19/2019	µg/L	1,580	148	2,550	2,160	50	U ^b	50	U ^b	250	U ^b	--				
	--	11/4/2019	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	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-07-021320	2/13/2020	µg/L	487	463	3,100	5,530	100	U ^b	100	U ^b	500	U ^b	--				
	MW-07-031120	3/11/2020	µg/L	62.3	76.0	464	1,310	5	U	5	U	40.9		--				
	MW-07-050620	5/6/2020	µg/L	69.5	122	508	1,130	5	U	5	U	35.9		--				
	MW-07-070920	7/9/2020	µg/L	41.4	22.1	103	431	1	U	1	U	5.45		--				
	MW-07-091820	9/18/2020	µg/L	503	466	1,170	3,520	1	U	1	U	58.5		--				
	MW-07-111220	11/12/2020	µg/L	534	253	1,190	2,090	1	U	1	U	31.9		--				
	MW-07-012021	1/20/2021	µg/L	216	511	726	4,030	25	U ^b	25	U ^b	125	U ^b	--				
	MW-07-032621	3/26/2021	µg/L	16.5	37.0	19.9	346	10	U ^b	10	U	50	U ^b	--				
	MW-07-051921	5/19/2021	µg/L	99.4	251	165	1,820	10	U ^b	10	U	50	U ^b	--				
	MW-07-071321	7/13/2021	µg/L	474	266	932	2,080	10	U ^b	10	U	50	U ^b	--				
	MW-07-091721	9/17/2021	µg/L	602	496	1,280	3,100	10	U ^b	10	U	57.7		--				
	MW-07-111821	11/18/2021	µg/L	617	916	1,330	4,860	10	U ^b	10	U	103		--				
	MW-07-030222	3/2/2022	µg/L	31.1	239	131	1,840	10	U ^b	10	U	50	U ^b	--				
	MW-07-061422	6/14/2022	µg/L	32.9	220	98.7	1,660	10	U ^b	10	U	50	U ^b	--				
	--	9/19/2022	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW				
	--	12/13/2022	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW				
	MW-07-031423	3/14/2023	µg/L	10	U ^b	50.1	21.8	30	U	10	U ^b	10	U	50	U ^b	--		
	MW-07-061923	6/19/2023	µg/L	20.9		72.5	26.4	391		1	U	1	U	7.41		--		
MW-08	MW-08-072815	7/28/2015	µg/L	5	U ^b	5	U	5	U	10	U	5	U ^b	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	0.02	U	
	MW-08-120616	12/6/2016	µg/L	1	U	1	U	14.4		7.10	1	U	1	U	1	U	--	
	MW-08-062917	6/29/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-08-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-08-120717	12/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--

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 ^a :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-08	MW-08-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-08-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-08-091318	9/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	--	12/3/2018	--	NS-PS		NS-PS		NS-PS		NS-PS		NS-PS		NS-PS		NS-PS		NS-PS
	MW-08-030719	3/7/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-08-060419	6/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-08-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-08-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-08-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	--	7/6/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS
	--	11/10/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS
	--	3/23/2021	µg/L	NS		NS		NS		NS		NS		NS		NS		NS
	MW-08-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	--	11/17/2021	µg/L	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-08-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-09	--	7/27/2015	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP
	--	1/19/2016	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP
	--	11/28/2016	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP
	MW-09-062917	6/29/2017	µg/L	3,860		517		13,000		8,680		200	U ^b	200	U ^b	1,000	U ^b	--
	--	9/5/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP
	MW-09-120717	12/7/2017	µg/L	54.3		3.44		19.6		64.8		1	U	27.5		5	U	--
	MW-09-030718	3/7/2018	µg/L	3.30		1	U	11.0		3.92		1	U	8.74		5	U	--
	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 ^b	87.9		10	U	370		10	U ^b	10	U	50	U	
	MW-09-092122	9/21/2022	µg/L	5.79		243		756		3,470		1	U	1	U	99.3		--
	MW-09-121322	12/13/2022	µg/L	50	U	228		50	U	1,230		50	U ^b	50	U ^b	250	U ^b	--

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^a:	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-09	MW-09-031523	3/15/2023	µg/L	10	U ^b	173	10	U	539	10	U ^b	40	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	3	U	1	U	1	U	5	U	--		
	MW-09B-091819	9/18/2019	µg/L	3.08		3.04	11.4		22.6	1	U	1	U	5	U	--			
	MW-09B-121819	12/18/2019	µg/L	4.11		4.57	16.8		34.2	1	U	1	U	5	U	--			
	MW-09B-031320	3/13/2020	µg/L	1	U	1	U	1.25	3	U	1	U	1	U	5	U	--		
	MW-09B-070720	7/7/2020	µg/L	2.66		2.42	10.5		19.1	1	U	1	U	5	U	--			
	MW-09B-111220	11/12/2020	µg/L	2.83		2.71	10.4		20.5	1	U	1	U	5	U	--			
	MW-09B-032621	3/26/2021	µg/L	1	U	1	U	1	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-09B-092122	9/21/2022	µg/L	1.22		1.27	4.90		9.80	1	U	1	U	5	U	--			
	MW-09B-031523	3/15/2023	µg/L	1.07		1.14	4.44		8.51	1	U	1	U	5	U	--			
MW-10	MW-10-072815	7/28/2015	µg/L	5	U ^b	5	U	5	U	10	U	5	U ^b	5	U	5	U	0.019	U
	MW-10-012616	1/26/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.019	U
	MW-10-120616	12/6/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-10-050317	5/3/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-10-062917	6/29/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-10-071717	7/17/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-10-080117	8/1/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-10-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-10-100417	10/4/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-10-110817	11/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	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	--	

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 ^a :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-10	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-10-031523	3/15/2023	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 ^b	432		123		0.019	U
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-11-062817	6/28/2017	µg/L	10,900		2,140		29,600		11,700		100	U ^b	147		500		U ^b	--
	--	9/5/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	12/4/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	3/5/2018	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	6/4/2018	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	9/10/2018	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	12/3/2018	--	NS-PS		NS-PS		NS-PS		NS-PS		NS-PS		NS-PS		NS-PS		NS-PS	
	MW-11-030619	3/6/2019	µg/L	8,260		1,990		30,300		11,900		200	U ^b	200	U ^b	1,000		U ^b	--
	MW-11-060519	6/5/2019	µg/L	6,940		1,660		22,500		9,020		200	U ^b	200	U ^b	1,000		U ^b	--
	MW-11-091919	9/19/2019	µg/L	7,950		2,570		33,700		14,300		500	U ^b	500	U ^b	2,500		U ^b	--
	--	12/16/2019	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	MW-11-021820	2/18/2020	µg/L	4,790		2,170		29,200		12,600		500	U ^b	500	U ^b	2,500		U ^b	--
	MW-11-031220	3/12/2020	µg/L	6,220		2,790		31,700		16,000		250	U ^b	250	U ^b	1,250		U ^b	--
	--	5/4/2020	--	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	MW-11-070820	7/8/2020	µg/L	4,540		2,210		30,300		13,900		250	U ^b	250	U ^b	1,250		U ^b	--
	MW-11-091620	9/16/2020	µg/L	4,470		2,900		29,800		16,900		250	U ^b	250	U ^b	1,250		U ^b	--
	MW-11-111120	11/11/2020	µg/L	2,990		1,720		16,300		9,660		250	U ^b	250	U ^b	1,250		U ^b	--
	MW-11-012021	1/20/2021	µg/L	2,600		2,600		16,400		14,400		250	U ^b	250	U ^b	1,250		U ^b	--
	MW-11-032521	3/25/2021	µg/L	3,300		2,320		11,300		12,600		250	U ^b	250	U ^b	1,250		U ^b	--
	MW-11-071421	7/14/2021	µg/L	2,460		2,340		11,700		13,000		250	U ^b	250	U ^b	1,250		U ^b	--
	MW-11-111721	11/17/2021	µg/L	2,720		2,950		12,000		15,000		250	U ^b	250	U ^b	1,250		U ^b	--
	MW-11-030122	3/1/2022	µg/L	2,210		2,320		6,460		12,700		250	U ^b	250	U ^b	1,250		U ^b	--
	MW-11-061422	6/14/2022	µg/L	1,120		1,700		3,510		9,110		250	U ^b	250	U ^b	1,250		U ^b	--
	MW-11-092022	9/20/2022	µg/L	1,360		1,560		2,900		7,700		250	U ^b	250	U ^b	1,250		U ^b	--

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 ^a : µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-11	--	12/13/2022	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW				
	MW-11-031523	3/15/2023	µg/L	3,120	2,500	2,570	12,500	250	U ^b	250	U ^b	1,250	U ^b	--				
	--	6/19/2023	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP				
MW-12	MW-12-072815	7/28/2015	µg/L	51.3	5	U	22.9	39.2	5	U ^b	5	U	5	U	0.02	U		
	--	1/19/2016	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	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		
	--	3/13/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP		
	--	3/20/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP		
	--	3/31/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP		
	--	4/6/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP		
	MW-12-062817	6/28/2017	µg/L	1,190	467	7,910	5,100	50	U ^b	50	U ^b	250	U ^b	--				
	MW-12-090817	9/8/2017	µg/L	648	436	3,470	4,440	100	U ^b	100	U ^b	500	U ^b	--				
	MW-12-120617	12/6/2017	µg/L	367	137	1,540	4,660	10	U ^b	10	U	54.4	--					
	MW-12-030818	3/8/2018	µg/L	486	25.2	1,880	1,980	10	U ^b	10	U	50	U ^b	--				
	MW-12-060518	6/5/2018	µg/L	16.3	2.51	181	249	1	U	1	U	5	U	--				
	MW-12-091118	9/11/2018	µg/L	1	U	1	U	1	U	1	U	1	U	5	U	--		
	MW-12-120518	12/5/2018	µg/L	5.81	2.75	9.08	72.0	1	U	1	U	5	U	--				
	MW-12-030619	3/6/2019	µg/L	1	U	1	U	3.94	4.86	1	U	1	U	5	U	--		
	MW-12-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-12-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-12-121719	12/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-12-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-12-070820	7/8/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-12-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-12-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-12-071421	7/14/2021	µg/L	1	U	1	U	1	U	6.52	1	U	1	U	5	U	--	
	MW-12-111821	11/18/2021	µg/L	3.00	1	U	1	U	6.72	1	U	1	U	5	U	--		
	MW-12-030122	3/1/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-12-092122	9/21/2022	µg/L	18.4	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-12B	MW-12B-012616	1/26/2016	µg/L	228	31.4	193	532	1	U	5.40	14.6	0.019	U					
	MW-12B-113016	11/30/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	5	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	--	

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^a:	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05						
MW-12B	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	3	U	1	U	1	U	5	U	--
	MW-12B-111821	11/18/2021	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-12B-030222	3/2/2022	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--
	MW-12B-092122	9/21/2022	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	UJ	--
	MW-12B-031423	3/14/2023	µg/L	1	U	1	U	1	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
	--	11/28/2016	--	NS-IW	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	MW-13-062917	6/29/2017	µg/L	1.18	1	U	3.39		3	U	1	U	1	U	5	U	--
	--	9/5/2017	--	NS-IW	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	--	12/4/2017	--	NS-IW	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	MW-13-030618	3/6/2018	µg/L	6.98	1.14		15.3		4.55		1	U	1	U	5	U	--
	MW-13-060618	6/6/2018	µg/L	44.2	4.25		86.2		19.9		1	U	1	U	5	U	--
	--	9/10/2018	--	NS-IW	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	MW-13-120718	12/7/2018	µg/L	83.4	9.62		158		23.6		1	U	1	U	5	U	--
	MW-13-030619	3/6/2019	µg/L	326	10.9		132		120		1	U	1	U	5	U	--
	MW-13-060519	6/5/2019	µg/L	35.2	5	U	5	U	19.6		5	U	5	U	25	U	--
	--	9/16/2019	--	NS-IW	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	--	12/16/2019	--	NS-IW	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	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

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^a:	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-13	MW-13-070820	7/8/2020	µg/L	13,400	1,310	29,600	7,750	50	U ^b	50	U ^b	250	U ^b	--					
	MW-13-091520	9/15/2020	µg/L	4,510	349	380	1,710	50	U ^b	50	U ^b	250	U ^b	--					
	--	11/10/2020	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		NS-IW		NS-IW		NS-IW					
	MW-13-012021	1/20/2021	µg/L	288	39.8	18.1	454	10	U ^b	10	U	50	U ^b	--					
	MW-13-032621	3/26/2021	µg/L	209	10	U	65.1	147	10	U ^b	10	U	50	U ^b	--				
	MW-13-071421	7/14/2021	µg/L	79.7	19.9	10.0	U	270	10	U ^b	10	U	50	U ^b	--				
	MW-13-111821	11/18/2021	µg/L	16.9	23.9	10.0	UJ	223	10	U ^b	10	U	50	U ^b	--				
	MW-13-030222	3/2/2022	µg/L	5.95	3.37	10.6	33.7	1	U	1	U	5	U	--					
	--	9/19/2022	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		NS-IW		NS-IW		NS-IW					
	--	12/13/2022	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		NS-IW		NS-IW		NS-IW					
	MW-13-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	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 ^b	158	7.90	--							
	MW-13B-062817	6/28/2017	µg/L	308	3.09	10.3	103	1	U	121	5.13	--							
	MW-13B-090817	9/8/2017	--	NS-SL	NS-SL	NS-SL	NS-SL	NS-SL		NS-SL		NS-SL		NS-SL					
	MW-13B-110817	11/8/2017	µg/L	325	3.42	19.0	91.6	1	U	173	5.55	--							
	MW-13B-120617	12/6/2017	µg/L	269	3.97	24.4	100	1	U	140	8.83	--							
	MW-13B-030718	3/7/2018	µg/L	252	3.13	12.1	60.2	252	1	U	175	6.44	--						
	MW-13B-060618	6/6/2018	µg/L	498	47.7	469	282	1	U	148	8.47	--							
	MW-13B-091218	9/12/2018	µg/L	402	42.5	503	271	1	U	141	5	U	--						
	MW-13B-120618	12/6/2018	µg/L	614	93.5	823	516	1	U	139	10.8	--							
	MW-13B-030619	3/6/2019	µg/L	445	53.1	679	383	1	U	143	8.60	--							
	MW-13B-060519	6/5/2019	µg/L	195	25.3	302	194	5	U	140	25	U	--						
	MW-13B-091819	9/18/2019	µg/L	408	71.2	325	446	1	U	142	14.0	--							
	MW-13B-121819	12/18/2019	µg/L	257	18.0	166	155	1	U	132	5.60	--							
	MW-13B-021820	2/18/2020	µg/L	1,320	5	U	52.3	21.1	5	U	115	250	U ^b	--					
	MW-13B-031120	3/11/2020	µg/L	4,690	217	8,870	1,530	20	U ^b	20	U	100	U ^b	--					
	MW-13B-050620	5/6/2020	µg/L	991	41.8	106	293	5	U	145	25	U	--						
	MW-13B-070920	7/9/2020	µg/L	2,170	50	U	55.6	150	U	50	U ^b	192	250	U ^b	--				
	MW-13B-091820	9/18/2020	µg/L	3,270	52.1	69.7	150	U	50	U ^b	199	250	U ^b	--					
	MW-13B-111220	11/12/2020	µg/L	2,000	56.3	67.6	150	U	50	U ^b	178	250	U ^b	--					
	MW-13B-012021	1/20/2021	µg/L	1,210	50	U	51.5	150	U	50	U ^b	157	250	U ^b	--				
	MW-13B-032621	3/26/2021	µg/L	1,060	50	U	67.5	152	50	U ^b	186	250	U ^b	--					
	MW-13B-071421	7/14/2021	µg/L	8.50	5	U	5	U	5	U	178	25	U	--					
	MW-13B-111821	11/18/2021	µg/L	821	11.8	21.4	J	40.0	5	U	161	25	U	--					
	MW-13B-030222	3/2/2022	µg/L	205	5	U	5	U	5	U	122	25	U	--					
	MW-13B-092122	9/21/2022	µg/L	538	2.02	3.44	3	U	1	U	128	5	UJ	--					
	MW-13B-031523	3/15/2023	µg/L	517	5	U	5	U	5	U	105	25	U	--					
MW-14	MW-14-072815	7/28/2015	µg/L	5	U ^b	5	U	5	U	10	U	5	U ^b	5	U	5	U	0.02	U

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 ^a :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-14	MW-14-012816	1/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.019	U
	MW-14-113016	11/30/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-14-062817	6/28/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-14-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-14-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-14-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-14-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-14-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-14-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-14-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-14-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-14-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	2.02		5	U	--	
	MW-14-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	6.65		5	U	--	
	MW-14-031120	3/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-14-070820	7/8/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1.03		5	U	--	
	MW-14-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	3.22		5	U	--	
	MW-14-032621	3/26/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-14-071421	7/14/2021	µg/L	75.2		20.2		6.82		349		1	U	1	U	5	U	--	
	MW-14-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	2.76		5	U	--	
	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-14-092122	9/21/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1.73		5	U	--	
	MW-14-121322	12/13/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1.50		5	U	--	
	MW-14-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-14-062023	6/20/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-14B	MW-14B-052516	5/25/2016	µg/L	5.00		1	U	1	U	4.40		1	U	17.2		1	U	0.02	U
	MW-14B-113016	11/30/2016	µg/L	10.5		1	U	1.10		5.50		1	U	19.7		1	U	--	
	MW-14B-062817	6/28/2017	µg/L	38.1		1.34		2.56		19.1		1	U	36.2		5	U	--	
	MW-14B-090817	9/8/2017	µg/L	6.81		1	U	1	U	6.67		1	U	18.7		5	U	--	
	MW-14B-120617	12/6/2017	µg/L	8.82		1	U	1	U	6.91		1	U	24.4		5	U	--	
	MW-14B-030718	3/7/2018	µg/L	3.57		1	U	1	U	5.60		1	U	9.28		5	U	--	
	MW-14B-060418	6/6/2018	µg/L	8.63		1	U	1	U	5.77		1	U	22.1		5	U	--	
	MW-14B-091218	9/12/2018	µg/L	3.32		1	U	1	U	3.61		1	U	7.86		5	U	--	
	MW-14B-120618	12/6/2018	µg/L	3.56		1	U	1.40		6.34		1	U	6.56		5	U	--	
	MW-14B-030619	3/6/2019	µg/L	2.70		1	U	1	U	3	U	1	U	8.83		5	U	--	
	MW-14B-060519	6/5/2019	µg/L	9.13		1	U	1.01		6.57		1	U	17.7		5	U	--	
	MW-14B-091819	9/18/2019	µg/L	1.74		1	U	1	U	4.57		1	U	11.1		5	U	--	
	MW-14B-121819	12/18/2019	µg/L	5.69		1	U	1	U	4.86		1	U	10.7		5	U	--	
	MW-14B-031120	3/11/2020	µg/L	12.8		1	U	1	U	3.38		1	U	11.7		5	U	--	

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 ^a :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05						
MW-14B	MW-14B-070820	7/8/2020	µg/L	14.6	1	U	1	U	3.63	1	U	12.3	5	U	--		
	MW-14B-111220	11/12/2020	µg/L	1	U	1	U	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-14B-092122	9/21/2022	µg/L	7.30	1	U	1	U	3.54	1	U	19.4	5	UJ	--		
	MW-14B-121322	12/13/2022	µg/L	1.49	1	U	1	U	3	U	1	U	11.2	5	U	--	
	MW-14B-031523	3/15/2023	µg/L	1.16	1	U	1	U	3	U	1	U	7.41	5	U	--	
	MW-14B-062023	6/20/2023	µg/L	2.46	1	U	1	U	3	U	1	U	12.2	5	U	--	
MW-15	MW-15-080415	8/4/2015	µg/L	5	U ^b	5	U	5	U	10	U	5	U ^b	5	U	0.019	U
	MW-15-012816	1/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	0.02	U
	MW-15-120716	12/7/2016	µg/L	3,680	139	422	2,280	25	U ^b	188	43.8	--					
	MW-15-031417	3/14/2017	µg/L	1,960	72.1	324	1,320	25	U ^b	161	125	U ^b	--				
	MW-15-032017	3/20/2017	µg/L	3,390	103	505	2,460	50	U ^b	194	250	U ^b	--				
	MW-15-033117	3/31/2017	µg/L	2,850	65.4	444	1,860	20	U ^b	221	100	U ^b	--				
	MW-15-040617	4/6/2017	µg/L	1,790	60.6	465	886	25	U ^b	181	125	U ^b	--				
	MW-15-062817	6/28/2017	µg/L	72.7	25	U	28.8	110	25	U ^b	91.8	125	U ^b	--			
	MW-15-090817	9/8/2017	µg/L	454	24.0	567	338	5	U ^b	193	25	U ^b	--				
	MW-15-120617	12/6/2017	µg/L	1	U	1	U	1.60	4.64	1	U	140	5	U	--		
	MW-15-030818	3/8/2018	µg/L	53.1	2.75	89.9	53.1	1	U	85.0	5	U	--				
	MW-15-060618	6/6/2018	µg/L	52.2	4.11	81.4	46.5	1	U	63.8	5	U	--				
	MW-15-091218	9/12/2018	µg/L	14.6	1	U	27.9	16.0	1	U	72.2	5	U	--			
	MW-15-120618	12/6/2018	µg/L	1	U	1	U	3	U	1	U	15.9	5	U	--		
	MW-15-030619	3/6/2019	µg/L	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	3	U	1	U	3.33	5	U	--		
	MW-15-031020	3/10/2020	µg/L	1	U	1	U	3	U	1	U	4.19	5	U	--		
	MW-15-070820	7/8/2020	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-15-111220	11/12/2020	µg/L	1	U	1	U	3	U	1	U	2.41	5	U	--		
	MW-15-032521	3/25/2021	µg/L	1	U	1	U	3	U	1	UJ	1.35	5	U	--		
	MW-15-071421	7/14/2021	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-15-111821	11/18/2021	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-15-030122	3/1/2022	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	9/19/2022	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		
	MW-15-031523	3/15/2023	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-15B	MW-15B-080415	8/4/2015	µg/L	5	U ^b	5	U	5	U	10	U	5	U ^b	5	U	0.019	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^a:	µg/L	5.0	700		1,000	10,000	5.0		40	25	0.05			
MW-15B	MW-15B-012816	1/28/2016	µg/L	4.80	1	U	2.00	3.90	1	U	1	U	1	U	0.02	U
	MW-15B-113016	11/30/2016	µg/L	337	34.0		565	194	5	U ^b	26.7		5		--	
	MW-15B-031417	3/14/2017	µg/L	2,160	248		4,580	1,500	100	U ^b	118		500	U ^b	--	
	MW-15B-032017	3/20/2017	µg/L	615	88.6		1,270	555	25	U ^b	67.5		125	U ^b	--	
	MW-15B-033117	3/31/2017	µg/L	1,630	205		3,240	1,180	50	U ^b	115		250	U ^b	--	
	MW-15B-040617	4/6/2017	µg/L	1,020	132		2,020	789	25	U ^b	84.7		125	U ^b	--	
	MW-15B-062817	6/28/2017	µg/L	1,510	145		3,520	1,280	100	U ^b	100	U ^b	500	U ^b	--	
	MW-15B-090817	9/8/2017	µg/L	1,820	164		3,560	1,210	50	U ^b	133		250	U ^b	--	
	MW-15B-120617	12/6/2017	µg/L	1,760	239		3,630	1,380	1	U	135		37.6		--	
	MW-15B-030818	3/8/2018	µg/L	1,290	151		3,140	1,070	25	U ^b	93.2		125	U ^b	--	
	MW-15B-060618	6/6/2018	µg/L	968	82.8		1,990	791	1	U	109		12.8		--	
	MW-15B-091218	9/12/2018	µg/L	947	122		2,270	820	1	U	111		15.9		--	
	MW-15B-120618	12/6/2018	µg/L	725	96.4		1,890	777	1	U	71.8		11.7		--	
	MW-15B-021919	2/19/2019	µg/L	686	71.2		1,420	621	1	U	92.3		12.6		--	
	MW-15B-030619	3/6/2019	µg/L	729	78.3		1,580	649	1	U	91.2		15.4		--	
	MW-15B-051519	5/15/2019	µg/L	721	118		1,180	526	1	U	96.6		19.5		--	
	MW-15B-060519	6/5/2019	µg/L	590	48.4		1,090	492	10	U ^b	98.0		50	U ^b	--	
	MW-15B-082219	8/22/2019	µg/L	2,340	200	U	3,060	1,440	1	U	139		33.5		--	
	MW-15B-091919	9/19/2019	µg/L	3,870	260		3,920	2,720	100	U ^b	188		500	U ^b	--	
	MW-15B-110619	11/6/2019	µg/L	135	9.77		105	101	1	U	8.82		5	U	--	
	MW-15B-122019	12/20/2019	µg/L	4,200	238		2,690	2,260	10	U ^b	212		50	U ^b	--	
	MW-15B-021320	2/13/2020	µg/L	4,680	212		1,830	2,080	10	U ^b	208		57.8		--	
	MW-15B-031120	3/11/2020	µg/L	4,380	211		1,620	2,080	100	U ^b	260		500	U ^b	--	
	MW-15B-050620	5/6/2020	µg/L	2,510	136		1,050	1,630	20	U ^b	167		100	U ^b	--	
	MW-15B-072220	7/22/2020	µg/L	4,130	201		1,270	2,090	20	U ^b	206		100	U ^b	--	
	MW-15B-091820	9/18/2020	µg/L	6,310	327		1,670	2,560	200	U ^b	200	U ^b	1000	U ^b	--	
	MW-15B-111220	11/12/2020	µg/L	4,230	237		1,130	2,180	200	U ^b	200	U ^b	1000	U ^b	--	
	MW-15B-012021	1/20/2021	µg/L	3,750	200	U	995	1,830	200	U ^b	200	U ^b	1000	U ^b	--	
	MW-15B-032521	3/25/2021	µg/L	2,100	50	U	385	1,230	50	U ^b	148		250	U ^b	--	
	MW-15B-051921	5/19/2021	µg/L	2,590	50	U	459	1,240	50	U ^b	148		250	U ^b	--	
	MW-15B-071421	7/14/2021	µg/L	1,600	50	U	229	861	50	U ^b	129		250	U ^b	--	
	MW-15B-091721	9/17/2021	µg/L	1,420	50	U	200	812	50	U ^b	115		250	U ^b	--	
	MW-15B-111821	11/18/2021	µg/L	1,440	50	U	176	794	50	U ^b	137		250	U ^b	--	
	MW-15B-030222	3/2/2022	µg/L	785	50	U	82.9	543	50	U ^b	104		250	U ^b	--	
	MW-15B-061422	6/14/2022	µg/L	316	5	U	34.7	207	5	U ^b	99.0		25	U ^b	--	
	MW-15B-092122	9/21/2022	µg/L	236	5	U	18.6	86.5	5	U ^b	85.2		25	U ^b	--	
	MW-15B-121322	12/13/2022	µg/L	413	10	U	37.9	132	10	U ^b	94.1		50	U ^b	--	
	MW-15B-031523	3/15/2023	µg/L	176	1	U	13.4	48.1	1	U	84.1		5	U	--	
	MW-15B-062023	6/20/2023	µg/L	147	7.85		40.6	105	1	U	86.4		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 ^a : µg/L	5.0	700	1,000	10,000	5.0		40	25	0.05			
MW-16	--	7/27/2015	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	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 ^b	1,740	2,500	U ^b	--		
	--	9/5/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	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 ^b	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	460		--		
	MW-16-030719	3/7/2019	µg/L	9.06	15.7	74.1	186	1	U	1.02	398		--		
	MW-16-060419	6/4/2019	µg/L	9.56	15.4	78.9	162	1.06		1	192		--		
	MW-16-091819	9/18/2019	µg/L	8.36	5.80	73.9	118	1	U	1	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	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	
	--	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	
	--	3/23/2021	--	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	
	--	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	
	MW-16-030222	3/2/2022	µg/L	104	1.54	65.3	17.3	1	U	2.07	12.9		--		
	MW-16-092122	9/21/2022	µg/L	67.1	27.2	361	230	1	U	8.32	38.6		--		
	MW-16-121322	12/13/2022	µg/L	449	207	5,560	1,620	20	U ^b	159	174		--		
	MW-16-031523	3/15/2023	µg/L	4.08	2.61	26.1	18.8	1	U	1	U	5	U	--	
MW-17	--	7/27/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		
	--	1/19/2016	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP		
	--	11/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		
	--	3/13/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		
	--	3/20/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		
	--	3/31/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		
	--	4/6/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		
	--	6/26/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		
	--	9/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		
	--	12/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		
	--	3/5/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		
	--	6/4/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		
	--	9/10/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		
	--	12/3/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW		

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^a:	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-17	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				
	--	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-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				
	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				
	--	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				
	--	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				
	--	9/19/2022	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW				
	MW-17-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-17B	MW-17B-030116	3/1/2016	µg/L	6,480	488	11,900	2,870	5		742	104		0.019	U				
	MW-17B-120116	12/1/2016	µg/L	9,370	761	16,900	4,500	100	U ^b	954	112		--					
	MW-17B-031317	3/13/2017	µg/L	7,350	770	14,100	4,510	200	U ^b	944	1,000	U ^b	--					
	MW-17B-032017	3/20/2017	µg/L	10,700	1,360	21,400	7,910	323	U ^b	1,210	1,000	U ^b	--					
	MW-17B-033117	3/31/2017	µg/L	9,190	900	17,500	5,910	100	U ^b	1,200	500	U ^b						
	MW-17B-040617	4/6/2017	µg/L	7,780	833	14,900	5,330	200	U ^b	991	1,000	U ^b	--					
	MW-17B-062817	6/28/2017	µg/L	11,200	704	21,600	5,650	200	U ^b	1,150	1,000	U ^b	--					
	MW-17B-090817	9/8/2017	µg/L	11,400	1,240	23,900	8,460	20	U ^b	1,330	201		--					
	MW-17B-120717	12/7/2017	µg/L	10,600	1,060	14,900	9,210	10	U ^b	1,140	178		--					
	MW-17B-030718	3/7/2018	µg/L	8,830	1,110	20,200	8,220	50	U ^b	960	250	U ^b	--					
	MW-17B-060718	6/7/2018	µg/L	8,910	1,250	20,200	9,130	20	U ^b	1,230	206		--					
	MW-17B-080218	8/2/2018	µg/L	9,470	1,190	23,200	8,530	200	U ^b	863	1,000	U ^b	--					
	MW-17B-091118	9/11/2018	µg/L	8,180	1,370	20,200	9,660	50	U ^b	832	250	U ^b	--					
	MW-17B-110218	11/2/2018	µg/L	7,770	1,080	12,700	7,380	20	U ^b	841	113		--					
	MW-17B-120518	12/5/2018	µg/L	6,860	1,010	24,400	8,550	50	U ^b	690	250	U ^b	--					
	MW-17B-021919	2/19/2019	µg/L	7,810	1,140	20,200	8,330	1	U	410	181		--					
	MW-17B-030519	3/5/2019	µg/L	8,360	1,370	22,400	9,180	50	U ^b	308	261		--					
	MW-17B-051419	5/14/2019	µg/L	7,320	1,040	18,500	8,370	25	U ^b	256	201		--					
	MW-17B-060519	6/5/2019	µg/L	7,390	1,220	16,600	8,370	200	U ^b	312	1,000	U ^b	--					
	MW-17B-082219	8/22/2019	µg/L	7,700	1,570	17,600	9,110	5	U	335	201		--					
	MW-17B-091919	9/19/2019	µg/L	7,700	833	12,000	8,740	10	U ^b	665	195		--					
	MW-17B-110719	11/7/2019	µg/L	7,080	1,080	8,130	6,130	500	U ^b	500	U ^b	2,500	U ^b	--				
	MW-17B-121919	12/19/2019	µg/L	6,960	981	7,590	5,170	5	U	582	184		--					
	MW-17B-021220	2/12/2020	µg/L	5,800	1,100	11,400	7,360	100	U ^b	372	500	U ^b	--					
	MW-17B-031220	3/12/2020	µg/L	6,600	1,230	12,800	8,550	250	U ^b	417	1,250	U ^b	--					
	--	5/4/2021	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	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^a:	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05			
MW-17B	MW-17B-072220	7/22/2020	µg/L	8,180	1,750	22,800	11,200	250	U ^b	250	U ^b	1,250	U ^b	--
	MW-17B-091620	9/16/2020	µg/L	6,130	1,450	15,300	9,710	250	U ^b	250	U ^b	1,250	U ^b	--
	MW-17B-111120	11/11/2020	µg/L	4,020	538	2,590	3,960	100	U ^b	326		500	U ^b	--
	MW-17B-012021	1/20/2021	µg/L	5,320	726	3,790	5,150	100	U ^b	341		500	U ^b	--
	MW-17B-032521	3/25/2021	µg/L	4,660	906	3,590	5,810	100	UJ ^b	263		500	U ^b	--
	MW-17B-051921	5/19/2021	µg/L	4,340	644	2,140	3,780	100	U ^b	287		500	UJ ^b	--
	MW-17B-071421	7/14/2021	µg/L	3,990	523	1,550	3,210	100	U ^b	249		500	U ^b	--
	MW-17B-091721	9/17/2021	µg/L	5,010	857	2,250	4,440	100	UJ ^b	215		500	U ^b	--
	MW-17B-111821	11/18/2021	µg/L	3,720	313	1,540	3,270	100	U ^b	254		500	U ^b	--
	MW-17B-030222	3/2/2022	µg/L	4,050	697	1,480	3,910	100	U ^b	169		500	U ^b	--
	MW-17B-061422	6/14/2022	µg/L	3,540	659	1,620	3,970	100	U ^b	119		500	U ^b	--
	MW-17B-092022	9/20/2022	µg/L	4,470	684	2,060	3,390	100	U ^b	134		500	U ^b	--
	MW-17B-121322	12/13/2022	µg/L	3,190	441	1,300	2,420	20	U ^b	80.6		116		--
	MW-17B-031423	3/14/2023	µg/L	5,010	717	3,140	4,350	100	U ^b	117		500	U ^b	--
	MW-17B-061923	6/19/2023	µg/L	3,220	726	1,810	4,230	1	U	88.4		163		--
MW-18	--	7/27/2015	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	1/19/2016	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	11/28/2016	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	6/26/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	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
	--	12/4/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	3/5/2018	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	6/4/2018	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	9/11/2018	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	12/3/2018	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	MW-18-030719	3/7/2019	µg/L	2.47	8.16	60.4	141	1	U	13.5		72.7		--
	MW-18-060419	6/4/2019	µg/L	1.46	2.92	20.9	42.0	2.36		13.6		87.5		--
	MW-18-091819	9/18/2019	µg/L	1	U	1.30	10.7	37.4	1	U	15.4	48.7		--
	MW-18-121819	12/18/2019	µg/L	1	U	1.61	6.60	17.8	1.42		3.93	9.59		--
	MW-18-031320	3/13/2020	µg/L	1	U	1	U	1.15	14.7	1	U	7.16	6.21	J
	MW-18-070720	7/7/2020	µg/L	1	U	1	U	1.85	8.84	1	U	8.53	29.8	
	MW-18-111220	11/12/2020	µg/L	2.12		2.07		6.04	22.8	1	U	12.5	10.2	
	MW-18-032621	3/26/2021	µg/L	1.18		1	U	4.35	9.70	1	U	17.1	34.1	
	MW-18-071321	7/13/2021	µg/L	2.19		1.26		8.28	16.1	1	U	46.2	72.3	
	MW-18-111821	11/18/2021	µg/L	39.9		3.83		312	37.2	10	U ^b	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-18-092122	9/21/2022	µg/L	44.7		25	U	700	75	U	25	U ^b	74.1	125
	MW-18-121322	12/13/2022	µg/L	160		127		4150	786	5	U	50.9	99.0	
	MW-18-031523	3/15/2023	µg/L	25	U	25	U	64.8	75	U	25	U ^b	290	

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 ^a : µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05				
MW-19	--	7/27/2015	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	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	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	
	--	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	
	--	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	
	MW-19-040617	4/6/2017	µg/L	9,810	1,030	25,000	10,300	250	U ^b	250	U ^b	1,250	U ^b	--	
	MW-19-062917	6/29/2017	µg/L	9,410	683	27,200	9,580	200	U ^b	320		1,000	U ^b	--	
	--	9/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	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	
	--	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	
	MW-19-060618	6/6/2018	µg/L	8.15	149	385	1,260	1.53		1	U	250	U ^b	--	
	MW-19-071318	7/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U
	MW-19-091318	9/13/2018	µg/L	3.31		3.53		16.0		96.5		1	U	1	U
	MW-19-120518	12/5/2018	µg/L	5	U	8.23		13.7		217		5	U	5	U
	MW-19-030519	3/5/2019	µg/L	5	U	33.1		19.4		756		5	U	5	U
	MW-19-060519	6/5/2019	µg/L	5	U	5	U	5	U	30.4		5	U	5	U
	--	9/16/2019	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
	MW-19-121719	12/17/2019	µg/L	1	U	1.23		6.08		56.1		1	U	1	U
	MW-19-031220	3/12/2020	µg/L	1	U	1	U	1	U	35.1		1	U	1	U
	MW-19-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U
	MW-19-111120	11/11/2020	µg/L	3.98		7.87		74.4		252		1	U	1	U
	MW-19-032421	3/24/2021	µg/L	1	U	1	U	2.56		22.7		1	U	1	U
	MW-19-071421	7/14/2021	µg/L	2.03		1	U	1.62	U	6.66		1	U	1	U
	--	11/18/2021	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
	MW-19-030122	3/1/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U
	--	9/19/2022	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
	MW-19-031423	3/14/2023	µg/L	1	U	1.43		2.53		38.2		1	U	1	U
MW-20	--	7/27/2015	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	
	--	1/19/2016	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	
	--	11/28/2016	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	
	--	3/13/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	
	--	3/20/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	
	--	3/31/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	
	--	4/6/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	
	--	5/4/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	
	--	6/26/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	
	--	7/17/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	
	--	8/1/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	

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 ^a :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05			
MW-20	--	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 ^b	351	500	U ^b	--	
	--	9/10/2018	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	
	--	12/3/2018	--	NS-PS	NS-PS	NS-PS	NS-PS	NS-PS	NS-PS	NS-PS	NS-PS	NS-PS	NS-PS	
	MW-20-021919	2/19/2019	µg/L	6,650	1,080	13,900	11,700	5	U	128	341	--	--	
	MW-20-030519	3/5/2019	µg/L	9,480	1,320	19,200	10,800	100	U ^b	187	500	U ^b	--	
	MW-20-051519	5/15/2019	µg/L	4,180	758	8,970	7,620	100	U ^b	105	636	--	--	
	MW-20-060519	6/5/2019	µg/L	11,200	1,460	22,800	10,200	50	U ^b	174	437	--	--	
	MW-20-082019	8/20/2019	µg/L	7,920	1,160	15,900	10,300	100	U ^b	238	500	U ^b	--	
	--	9/16/2019	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	
	--	11/4/2019	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	
	MW-20-121719	12/17/2019	µg/L	9,710	1,600	28,500	10,000	100	U ^b	100	U ^b	500	U ^b	--
	MW-20-021220	2/12/2020	µg/L	7,420	1,410	24,200	8,710	200	U ^b	200	U ^b	1000	U ^b	--
	MW-20-031220	3/12/2020	µg/L	6,790	1,360	20,100	9,680	250	U ^b	250	U ^b	1250	U ^b	--
	--	5/4/2020	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	MW-20-070920	7/9/2020	µg/L	8,310	1,770	25,900	10,700	250	U ^b	250	U ^b	1250	U ^b	--
	MW-20-091620	9/16/2020	µg/L	8,370	1,530	23,900	9,940	250	U ^b	250	U ^b	1250	U ^b	--
	MW-20-111120	11/11/2020	µg/L	4,610	1,230	12,900	9,030	250	U ^b	250	U ^b	1250	U ^b	--
	MW-20-012021	1/20/2021	µg/L	3,070	897	10,900	8,620	250	U ^b	250	U ^b	1250	U ^b	--
	MW-20-032421	3/24/2021	µg/L	4,730	1,270	13,100	11,200	250	U ^b	250	U ^b	1250	U ^b	--
	MW-20-051921	5/19/2021	µg/L	4,480	867	10,900	7,890	250	U ^b	250	U ^b	1250	U ^b	--
	MW-20-071421	7/14/2021	µg/L	4,400	745	9,330	7,030	250	U ^b	250	U ^b	1250	U ^b	--
	MW-20-091721	9/17/2021	µg/L	4,890	738	8,850	7,990	250	U ^b	250	U ^b	1250	U ^b	--
	MW-20-111821	11/18/2021	µg/L	6,340	1,010	10,000	11,100	250	U ^b	250	U ^b	1250	U ^b	--
	MW-20-030122	3/1/2022	µg/L	4,610	497	7,920	6,450	250	U ^b	250	U ^b	1250	U ^b	--
	MW-20-061422	6/14/2022	µg/L	7,220	988	16,900	7,310	250	U ^b	250	U ^b	1250	U ^b	--
	MW-20-092022	9/20/2022	µg/L	5,220	1,000	11,600	9,420	100	U ^b	100	U ^b	500	U ^b	--
	MW-20-121322	12/13/2022	µg/L	7,580	1,060	16,300	8,520	100	U ^b	100	U ^b	500	U ^b	--
	MW-20-031423	3/14/2023	µg/L	3,380	795	11,800	5,730	100	U ^b	100	U ^b	500	U ^b	--
	MW-20-061923	6/19/2023	µg/L	3,540	958	16,200	7,430	200	U ^b	200	U ^b	1000	U ^b	--

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 ^a :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-21	MW-21-072715	7/27/2015	µg/L	5	U ^b	5	U	5	U	10	U	5	U ^b	5	U	5	U	0.02	U
	MW-21-012116	1/21/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.02	U
	MW-21-112916	11/29/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-21-031417	3/14/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-032117	3/21/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-033117	3/31/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-040617	4/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-062817	6/28/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-120717	12/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-060718	6/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-091118	9/11/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-030519	3/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-121719	12/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	2.77		5	U	--	
	MW-21-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1.20		5	U	--	
	MW-21-111120	11/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	2.15		5	U	--	
	MW-21-071521	7/15/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	2.23		5	U	--	
	MW-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-21-092022	9/20/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1.14		5	U	--	
	MW-21-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-22	--	7/27/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-22-012116	1/21/2016	µg/L	19.8		3.40		47.2		37.4		1	U	1	U	1	U	0.02	U
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	5/3/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-22-062917	6/29/2017	µg/L	234		10	U	125		30	U	10	U ^b	10	U	50	U ^b	--	
	--	7/17/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	8/1/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	10/4/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	11/8/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/4/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	1/8/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	

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 ^a :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-22	--	2/6/2018	--	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	U	3	U	1	U	1	U	5	U	--	
	MW-22-091318	9/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-22-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-22-030519	3/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-22-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	9/16/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-22-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-22-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-22-070820	7/8/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	11/10/2020	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-22-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-22-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	11/18/2021	--	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	U	3	U	1	U	1	U	5	U	--	
	--	9/19/2022	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-22-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-23	MW-23-072715	7/27/2015	µg/L	5	U ^b	5	U	7.50		10	U	5	U ^b	5	U	5	U	0.02	U
	MW-23-012016	1/20/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.019	U
	MW-23-120216	12/2/2016	µg/L	450		5	U	14.6		336		5	U ^b	46.4		5.90		--	
	MW-23-031317	3/13/2017	µg/L	709		5	U	23.1		548		5	U ^b	127		25	U ^b	--	
	MW-23-032017	3/20/2017	µg/L	642		10	U	12.7		579		10	U ^b	108		50	U ^b	--	
	MW-23-033117	3/31/2017	µg/L	685		10	U	16.5		624		10	U ^b	130		50	U ^b	--	
	MW-23-040617	4/6/2017	µg/L	432		1	U	6.61		254		1	U	76.5		5	U	--	
	MW-23-062817	6/28/2017	µg/L	131		10	U	10	U	117		10	U ^b	19.1		5	U	--	
	MW-23-071717	7/17/2017	µg/L	1.20		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-23-080117	8/1/2017	µg/L	132		1	U	6.18		252		1	U	48.1		5	U	--	
	MW-23-090717	9/7/2017	µg/L	1,110		9.25		43.1		999		5	U ^b	141		25	U ^b	--	
	MW-23-100417	10/4/2017	µg/L	703		10	U	17.5		515		10	U ^b	90.1		50	U ^b	--	
	MW-23-110817	11/8/2017	µg/L	788		10	U	21.5		580		10	U ^b	118		50	U ^b	--	
	MW-23-120617	12/6/2017	µg/L	693		10	U	17.0		408		10	U ^b	99.5		50	U ^b	--	
	MW-23-010918	1/9/2018	µg/L	127		10	U	10	U	137		10	U ^b	69.6		50	U ^b	--	
	MW-23-020618	2/6/2018	µg/L	1.10		1	U	1	U	3	U	1	U	33.8		5	U	--	
	MW-23-030618	3/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	17.5		5	U	--	
	MW-23-040618	4/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	32.0		5	U	--	

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 ^a : µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-23	MW-23-050318	5/3/2018	µg/L	1	U	1	U	1	U	3	U	1	U	19.1	5	U	--		
	MW-23-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	5.28	5	U	--		
	MW-23-071218	7/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	7.05	5	U	--		
	MW-23-080218	8/2/2018	µg/L	17.9		1	U	1	U	10.4		1	U	5.01	5	U	--		
	MW-23-091118	9/11/2018	µg/L	2.30		1	U	1	U	3	U	1	U	11.0	5	U	--		
	MW-23-110218	11/2/2018	µg/L	11.1		1	U	2.48		4.85		1	U	8.35	5	U	--		
	MW-23-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	2.08	5	U	--		
	MW-23-022019	2/20/2019	µg/L	5.34		1	U	2.16		3	U	1	U	7.24	5	U	--		
	MW-23-030519	3/5/2019	µg/L	87.7		1.16		1.35		46.2		1	U	16.5	5	U	--		
	MW-23-051419	5/14/2019	µg/L	412		5.37		20.7		190		1	U	28.0	10.9		--		
	MW-23-060519	6/5/2019	µg/L	520		5	U	5.77		211		5	U	27.7	25	U	--		
	MW-23-082119	8/21/2019	µg/L	1,860		82.8		507		1,190		10	U ^b	88.7	50	U ^b	--		
	MW-23-091919	9/19/2019	µg/L	2,950		192		1,060		2,210		5	U	99.9	38.4		--		
	MW-23-110719	11/7/2019	µg/L	1,200		20	U	94.1		481		20	U ^b	41.7	100	U ^b	--		
	MW-23-122019	12/20/2019	µg/L	575		10.1		12.0		279		1	U	41.8	11.0		--		
	MW-23-021220	2/12/2020	µg/L	408		20	U	20	U	150		20	U ^b	36.3	100	U ^b	--		
	MW-23-031120	3/11/2020	µg/L	349		20	U	20	U	153		20	U ^b	41.0	100	U ^b	--		
	MW-23-050620	5/6/2020	µg/L	1,660		119		1,220		1,430		20	U ^b	25.0	100	U ^b	--		
	MW-23-070920	7/9/2020	µg/L	3,490		239		3,780		2,240		20	U ^b	56.9	100	U ^b	--		
	MW-23-091520	9/15/2020	µg/L	6,380		637		10,100		4,120		20	U ^b	186	100	U ^b	--		
	MW-23-111120	11/11/2020	µg/L	3,290		353		3,430		2,470		20	U ^b	85.1	100	U ^b	--		
	MW-23-012021	1/20/2021	µg/L	1,270		100	U	100	U	359		100	U ^b	100	U ^b	500	U ^b	--	
	MW-23-032421	3/24/2021	µg/L	2,140		153		945		1,380		25	U ^b	25	U	125	U ^b	--	
	MW-23-051921	5/19/2021	µg/L	3,320		367		2,410		2,130		25	U ^b	55.7	125	U ^b	--		
	MW-23-071321	7/13/2021	µg/L	3,020		295		2,100		1,700		25	U ^b	41.2	125	U ^b	--		
	MW-23-091721	9/17/2021	µg/L	4,730		779		4,550		4,530		25	U ^b	55.4	125	U ^b	--		
	MW-23-111821	11/18/2021	µg/L	1,160		25	U	250		450		25	U ^b	26.1	125	U ^b	--		
	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-23-092022	9/20/2022	µg/L	619		50	U	50	U	150	U	50	U ^b	50	U ^b	250	U ^b	--	
	MW-23-121322	12/13/2022	µg/L	10	U ^b	10	U	10	U	30	U	10	U ^b	10	U	50	U ^b	--	
	MW-23-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-23-061923	6/19/2023	µg/L	242		7.25		5.70		80.2		1	U	1.86		5.51		--	
MW-23B	MW-23B-080515	8/5/2015	µg/L	5	U ^b	5	U	7.00		10	U	5	U ^b	5	U	5	U	0.02	U
	MW-23B-012016	1/20/2016	µg/L	1	U	1	U	3.90		7.10		1	U	1	U	1	U	0.02	U
	MW-23B-120216	12/2/2016	µg/L	1	U	1.40		3.50		11.0		1	U	1	U	1.30		--	
	MW-23B-031317	3/13/2017	µg/L	1	U	1.11		2.63		8.86		1	U	1	U	5	U	--	
	MW-23B-032017	3/20/2017	µg/L	1	U	1.55		2.98		11.7		1	U	1	U	5	U	--	
	MW-23B-033117	3/31/2017	µg/L	1	U	1.24		2.41		8.86		1	U	1	U	5	U	--	

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^a:	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-23B	MW-23B-040617	4/6/2017	µg/L	1	U	1.21	U	2.41	U	9.23	U	1	U	1	U	5	U	--	
	MW-23B-062817	6/28/2017	µg/L	1	U	1	U	1.73	U	6.20	U	1	U	1	U	5	U	--	
	MW-23B-090717	9/7/2017	µg/L	1	U	1	U	1.65	U	5.40	U	1	U	1	U	5	U	--	
	MW-23B-120617	12/6/2017	µg/L	1	U	1.20	U	2.48	U	7.93	U	1	U	1	U	5	U	--	
	MW-23B-030618	3/6/2018	µg/L	1	U	1.20	U	4.57	U	9.14	U	1	U	1	U	5	U	--	
	MW-23B-060518	6/5/2018	µg/L	1	U	1	U	1.08	U	4.21	U	1	U	1	U	5	U	--	
	MW-23B-091118	9/11/2018	µg/L	1	U	1	U	1.24	U	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-23B-092022	9/20/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-23B-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-24	MW-24-080515	8/5/2015	µg/L	5	U ^b	5	U	5	U	10	U	5	U ^b	5	U	5	U	0.02	U
	MW-24-012616	1/26/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.019	U
	MW-24-120716	12/7/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-24-062817	6/28/2017	µg/L	28.8		3.96		1.70		22.2		1	U	1	U	5	U	--	
	MW-24-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-030818	3/8/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-091719	9/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-070820	7/8/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	

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 ^a :			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-24-092122	9/21/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-24B	MW-24B-080515	8/5/2015	µg/L	5	U ^b	5	U	5	U	10	U	5	U ^b	5	U	5	U	0.02	U
	MW-24B-012616	1/26/2016	µg/L	1	U	1	U	3.30		6.80		1	U	1	U	1	U	0.019	U
	MW-24B-120716	12/7/2016	µg/L	1	U	1	U	2.90		1.60		1	U	1	U	1	U	--	
	MW-24B-062817	6/28/2017	µg/L	28.9		3.89		1.77		20.7		1	U	1	U	5	U	--	
	MW-24B-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24B-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	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-24B-092122	9/21/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24B-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-25	MW-25-012716	1/27/2016	µg/L	101		1	U	1	U	115		1	U	1	U	1.80		0.02	U
	MW-25-012716	12/1/2016	µg/L	675		30.2		15.3		619		5	U ^b	5.90		29.7		--	
	MW-25-031417	3/14/2017	µg/L	627		28.6		10.1		668		10	U ^b	10	U	50	U ^b	--	
	MW-25-032017	3/20/2017	µg/L	604		20.4		20	U	680		20	U ^b	20	U	100	U ^b	--	
	MW-25-033117	3/31/2017	µg/L	673		30.1		12.0		736		10	U ^b	10	U	50	U ^b	--	
	MW-25-040617	4/6/2017	µg/L	558		24.3		10	U	682		10	U ^b	10	U	50	U ^b	--	
	MW-25-050317	5/3/2017	µg/L	519		49.3		10.1		614		1	U	1	U	43.2		--	
	MW-25-062817	6/28/2017	µg/L	431		34.8		10	U	520		10	U ^b	10	U	50	U ^b	--	
	MW-25-071717	7/17/2017	µg/L	230		13.4		10	U	264		10	U ^b	10	U	50	U ^b	--	
	MW-25-080117	8/1/2017	µg/L	234		14.4		10	U	277		10	U ^b	10	U	50	U ^b	--	
	MW-25-090817	9/8/2017	µg/L	200		12.2		1.27		214		1	U	1	U	10.6		--	

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^a:	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05						
MW-25	MW-25-100417	10/4/2017	µg/L	173	16.2	1.73	276	1	U	1.10	6.77	--					
	MW-25-110817	11/8/2017	µg/L	82.9	7.21	1	U	143	1	U	1	U	7.74	--			
	MW-25-120617	12/6/2017	µg/L	23.8	1.84	1	U	60.5	1	U	1	U	5	U			
	MW-25-010918	1/9/2018	µg/L	72.0	2.74	1	U	111	1	U	1	U	5	U			
	MW-25-020618	2/6/2018	µg/L	10.8	1	U	1	U	19.3	1	U	1	U	5	U		
	MW-25-030818	3/8/2018	µg/L	1	U	1	U	1	U	3	U	1	U	5	U		
	MW-25-040618	4/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	5	U		
	MW-25-050318	5/3/2018	µg/L	1	U	1	U	1	U	3	U	1	U	5	U		
	MW-25-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	5	U		
	MW-25-071218	7/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	5	U		
	MW-25-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	5	U		
	MW-25-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	5	U		
	MW-25-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	5	U		
	MW-25-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	5	U		
	MW-25-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	5	U		
	MW-25-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	5	U		
	MW-25-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	5	U		
	MW-25-070820	7/8/2020	µg/L	1	U	1	U	1	U	3	U	1	U	5	U		
	MW-25-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	5	U		
	MW-25-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	5	U		
	MW-25-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	5	U		
	MW-25-111721	11/17/2021	µg/L	2.48	1	U	1	U	3	U	1	U	1.06	5	U		
	MW-25-030122	3/1/2022	µg/L	1	U	1	U	1	U	3	U	1	U	5	U		
	MW-25-092122	9/21/2022	µg/L	1	U	1	U	1	U	3	U	1	U	5	U		
	MW-25-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	5	U		
MW-25B	MW-25B-012716	1/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	0.02	U
	MW-25B-120116	12/1/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-25B-031417	3/14/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U
	MW-25B-032017	3/20/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U
	MW-25B-033117	3/31/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U
	MW-25B-040617	4/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U
	MW-25B-062817	6/28/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U
	MW-25B-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U
	MW-25B-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U
	MW-25B-030818	3/8/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U
	MW-25B-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U
	MW-25B-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U
	MW-25B-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U
	MW-25B-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U

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 ^a :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-25B	MW-25B-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-031020	3/10/2020	µg/L	1.12		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-070820	7/8/2020	µg/L	1.38		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-111220	11/12/2020	µg/L	3.77		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-032521	3/25/2021	µg/L	1.44		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-071421	7/14/2021	µg/L	2.29		1	U	1	U	3	U	1	U	1.05		5	U	--	
	MW-25B-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1.56		5	U	--	
	MW-25B-092122	9/21/2022	µg/L	9.55		1	U	1	U	3	U	1	U	2.34		5	UJ	--	
	MW-25B-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1.95		5	U	--	
MW-26	MW-26-012016	1/20/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.019	U
	MW-26-120116	12/1/2016	µg/L	1	U	1	U	2.30		1	U	1	U	1	U	1	U	--	
	MW-26-031417	3/14/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-032017	3/20/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-033117	3/31/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-040617	4/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-050317	5/3/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-062817	6/28/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-071717	7/17/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-080117	8/1/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-090717	9/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-100417	10/4/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-110817	11/8/2017	µg/L	1	U	1	U	1.17		3	U	1	U	1	U	5	U	--	
	MW-26-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-010918	1/9/2018	µg/L	1	U	1.79		6.20		13.8		1	U	1	U	5	U	--	
	MW-26-020618	2/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-030618	3/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-040618	4/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-050318	5/3/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-071218	7/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-091118	9/11/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-021919	2/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-030519	3/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-051519	5/15/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	

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 ^a :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-26	MW-26-081919	8/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-110419	11/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-121719	12/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-021220	2/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-111120	11/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-092022	9/20/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-26B	MW-26B-012016	1/20/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.02	U
	MW-26B-120116	12/1/2016	µg/L	1	U	1	U	1	U	1.30		1	U	1	U	1	U	--	
	MW-26B-031417	3/14/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-032017	3/20/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-033117	3/31/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-040617	4/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-062817	6/28/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-090717	9/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-030618	3/6/2018	µg/L	1	U	1	U	1.03		3	U	1	U	1	U	5	U	--	
	MW-26B-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-091118	9/11/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-030519	3/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-121719	12/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-111120	11/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-092022	9/20/2022	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^a:	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-26B	MW-26B-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-27	MW-27-012716	1/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.019	U
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-27-062817	6/28/2017	µg/L	2.69		4.06		3.88		35.9		1	U	1	U	5	U	--	
	MW-27-090817	9/8/2017	µg/L	4.96		5.75		2.13		14.8		1	U	1	U	5	U	--	
	MW-27-120517	12/5/2017	µg/L	6.48		8.23		12.5		20.5		1	U	1	U	5	U	--	
	MW-27-030818	3/8/2018	µg/L	14.5		29.7		62.3		227		1	U	1	U	5	U	--	
	MW-27-060518	6/5/2018	µg/L	5.74		7.74		22.6		70.3		1	U	1	U	5	U	--	
	MW-27-091118	9/11/2018	µg/L	2.06		2.94		7.44		25.6		1	U	1	U	5	U	--	
	MW-27-120518	12/5/2018	µg/L	2.96		9.03		23.1		50.3		1	U	1	U	5	U	--	
	MW-27-030519	3/5/2019	µg/L	1	U	1	U	4.05		9.95		1	U	1	U	5	U	--	
	MW-27-060519	6/5/2019	µg/L	1.33		1	U	5.04		11.0		1	U	1	U	5	U	--	
	MW-27-091919	9/19/2019	µg/L	1.04		1	U	1.09		5.00		1	U	1	U	5	U	--	
	MW-27-121819	12/18/2019	µg/L	1.09		1	U	1	U	5.19		1	U	1	U	5	U	--	
	MW-27-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-27-070820	7/8/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-27-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-27-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-27-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-27-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-27-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-27-092122	9/21/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-27-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-27B	MW-27B-051216	5/12/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	0.02	U
	MW-27B-120216	12/2/2016	µg/L	1	U	5.30		9.1		45.7		1	U	1	U	8.90		--	
	MW-27B-062817	6/28/2017	µg/L	1	U	4.04		4.04		32.7		1	U	1	U	6.09		--	
	MW-27B-090717	9/7/2017	µg/L	1	U	3.73		6.35		30.3		1	U	1	U	7.54		--	
	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	--	

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 ^a : µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-27B	MW-27B-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-27B-071421	7/14/2021	µg/L	1	U	1	U	1.31		5.63		1	U	1	U	5	U	--	
	MW-27B-111721	11/17/2021	µg/L	1	U	1.27		2.23		9.36		1	U	1	U	5	U	--	
	MW-27B-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-27B-092122	9/21/2022	µg/L	1	U	1	U	1.59		7.28		1	U	1	U	5	U	--	
	MW-27B-031523	3/15/2023	µg/L	1	U	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 ^b	50	U ^b	250	U	--	
	--	3/20/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	3/31/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	4/6/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-28-050317	5/3/2017	µg/L	65.9		14.5		263		1,010		1	U	2.94		9.33		--	
	MW-28-062817	6/28/2017	µg/L	199		55.0		108		546		1	U	1	U	10.1		--	
	MW-28-071717	7/17/2017	µg/L	219		64.2		85.8		422		1	U	1	U	14.7		--	
	MW-28-080217	8/2/2017	µg/L	219		48.7		52.7		187		1	U	3.46		11.9		--	
	MW-28-090817	9/8/2017	µg/L	130		16.2		175		388		1	U	4.77		13.6		--	
	--	10/4/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	11/7/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/7/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	1/9/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-28-020618	2/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-28-030818	3/8/2018	µg/L	10.1		9.92		5.27		21.2		1	U	1	U	5	U	--	
	MW-28-040618	4/6/2018	µg/L	16.1		11.6		4.00		23.4		1	U	1	U	5	U	--	
	MW-28-050318	5/3/2018	µg/L	8.25		8.82		1.55		24.5		1	U	1	U	5	U	--	
	MW-28-060518	6/5/2018	µg/L	3.81		3.77		1.01		16.0		1	U	1	U	5	U	--	
	MW-28-071218	7/12/2018	µg/L	3.91		5.19		1.05		8.82		1	U	1	U	5	U	--	
	MW-28-091118	9/11/2018	µg/L	28.0		25.2		3.66		4.89		1	U	1	U	5	U	--	
	MW-28-120518	12/5/2018	µg/L	13.7		8.04		1.47		3	U	1	U	1	U	5	U	--	
	MW-28-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	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	--	

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 ^a :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
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-28-092122	9/21/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-28-031423	3/14/2023	µg/L	1	U	1	U	2.93		3	U	1	U	1	U	5	U	--	
MW-29	MW-29-012116	1/21/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.02	U
	MW-29-112916	11/29/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-29-031317	3/13/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-032017	3/20/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-033117	3/31/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-040617	4/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-050317	5/3/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-062817	6/28/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-071717	7/17/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-080117	8/1/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-090717	9/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-100417	10/4/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-110817	11/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-010918	1/9/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-020618	2/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-040618	4/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-050318	5/3/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-071218	7/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-091118	9/11/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-030519	3/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-121719	12/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5.11		--	
	MW-29-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-111120	11/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-092022	9/20/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-031423	3/14/2023	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^a:	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-30	MW-30-012516	1/25/2016	µg/L	1	U	1	U	1	U	2	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			
	MW-30-050417	5/4/2017	µg/L	104		3.98		341		161		1	U	1	U	5	U	--	
	MW-30-062917	6/29/2017	µg/L	646		25	U	1,630		736		25	U ^b	25	U	125	U ^b	--	
	MW-30-071717	7/17/2017	µg/L	922		25	U	2,050		1,320		25	U ^b	25	U	125	U ^b	--	
	MW-30-080217	8/2/2017	µg/L	1,240		25.9		1,020		2,230		25	U ^b	25	U	125	U ^b	--	
	--	9/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	10/4/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	11/8/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/4/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	1/8/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-30-020518	2/5/2018	µg/L	2.20		1	U	1.86		4.10		1	U	1	U	5	U	--	
	MW-30-030718	3/7/2018	µg/L	22.1		1	U	8.94		19.1		1	U	2.25		5	U	--	
	MW-30-040618	4/6/2018	µg/L	1.90		1	U	7.38		5.95		1	U	2.22		5	U	--	
	MW-30-050318	5/3/2018	µg/L	1.19		1	U	3.70		3	U	1	U	2.29		5	U	--	
	MW-30-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	2.58		5	U	--	
	MW-30-071218	7/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	2.79		5	U	--	
	--	9/11/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-30-120718	12/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1.94		9.22		--	
	MW-30-030719	3/7/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-30-060419	6/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	9/16/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/16/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-30-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/6/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	--	11/10/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	MW-30-032621	3/26/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	--	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-30-031523	3/15/2023	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	--	

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 ^a :	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-31	MW-31-110817	11/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-010918	1/9/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-020618	2/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-040618	4/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-050318	5/3/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-071318	7/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-031120	3/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/6/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	--	11/10/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	MW-31-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	--	11/17/2021	µg/L	NS-SS		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-31-031523	3/15/2023	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	U
	MW-31B-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31B-031523	3/15/2023	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	U
	MW-32-120616	12/6/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-32-062917	6/29/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-32-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-32-120717	12/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-32-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-32-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-32-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-32-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-32-030719	3/7/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-32-060419	6/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-32-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-32-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	

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 ^a :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-32	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-32-092122	9/21/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-32-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-33	MW-33-051016	5/10/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	0.02	U
	MW-33-030122	3/1/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33-031523	3/15/2023	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	U
	MW-33T-120617	12/6/2017	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-33T-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-031120	3/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-092122	9/21/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-34	MW-34-031517	3/15/2017	--	978		33.0		143		218		10	U ^b	157		50	U ^b	--	
	MW-34-032017	3/20/2017	µg/L	801		10.0	U	113		305		10	U ^b	149		50	U ^b	--	
	MW-34-033117	3/31/2017	µg/L	728		10.0	U	81.4		224		10	U ^b	152		50	U ^b	--	
	MW-34-040617	4/6/2017	µg/L	860		1.70		58.6		181		1	U	123		5	U	--	
	MW-34-050317	5/3/2017	µg/L	287		2.62		27.2		130		1	U	124		5	U	--	
	MW-34-062817	6/28/2017	µg/L	167		4.59		9.30		39.2		1	U	68.3		5	U	--	
	MW-34-071717	7/17/2017	µg/L	137		5.83		19.8		69.5		1	U	73.8		5	U	--	
	MW-34-080117	8/1/2017	µg/L	517		10	U	31.7		110		10	U ^b	98.3		50	U ^b	--	

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 ^a :	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-34	MW-34-090817	9/8/2017	µg/L	1,430	6.01	98.0	264	1	U	191	7.33	--						
	MW-34-100417	10/4/2017	µg/L	919	10	U	36.8	157	10	U ^b	151	50	U ^b	--				
	MW-34-110817	11/8/2017	µg/L	338	10	U	15.3	140	10	U ^b	266	50	U ^b	--				
	MW-34-120617	12/6/2017	µg/L	169	10	U	29.7	69.9	10	U ^b	218	50	U ^b	--				
	MW-34-010918	1/9/2018	µg/L	147	10	U	13.1	79.8	10	U ^b	246	50	U ^b	--				
	MW-34-020618	2/6/2018	µg/L	249	10	U	19.2	88.3	10	U ^b	191	50	U ^b	--				
	MW-34-030818	3/8/2018	µg/L	696	7.35	51.6	180	1	U	229	5.84	--						
	MW-34-040618	4/6/2018	µg/L	619	2.22	31.9	150	1	U	281	7.77	--						
	MW-34-050318	5/3/2018	µg/L	342	10	U	18.1	99.7	10	U ^b	278	50	U ^b	--				
	MW-34-060518	6/5/2018	µg/L	63.1	1	U	3.28	19.2	1	U	247	5	U	--				
	MW-34-071218	7/12/2018	µg/L	186	2.41	9.34	33.7	1	U	153	5	U	--					
	MW-34-080218	8/2/2018	µg/L	414	5.27	32.6	53.6	1	U	147	5	U	--					
	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	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			
	--	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-34-031523	3/15/2023	µg/L	1	U	1	U	1	U	1	U	1	U	9.69	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	--

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 ^a :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05								
MW-35	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	--	
	MW-35-092122	9/21/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-36	MW-36-051116	5/11/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	0.02	U
	MW-36-112916	11/29/2016	µg/L	1.30		1	U	6.50		1.10		1	U	1	U	1	U	--	
	MW-36-062917	6/29/2017	µg/L	2.11		1	U	2.28		3	U	1	U	1	U	5	U	--	
	MW-36-090817	9/8/2017	µg/L	4.75		1	U	6.16		4.62		1	U	1	U	5	U	--	
	MW-36-120717	12/7/2017	µg/L	17.5		1	U	30.2		14.4		1	U	1	U	5	U	--	
	MW-36-030718	3/7/2018	µg/L	44.2		10	U	75.2		38.4		10	U ^b	10	U	50	U ^b	--	
	MW-36-060718	6/7/2018	µg/L	184		1	U	208		134		1	U	2.06		5	U	--	
	MW-36-091318	9/13/2018	µg/L	238		1	U	326		238		1	U	1	U	5	U	--	
	MW-36-120618	12/6/2018	µg/L	146		1	U	181		142		1	U	1	U	5	U	--	
	MW-36-021919	2/19/2019	µg/L	708		1	U	186		152		1	U	1	U	5	U	--	

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^a:	µg/L	5.0	700		1,000		10,000		5.0		40		25		0.05	
MW-36	MW-36-030719	3/7/2019	µg/L	223	1	U	210		161		1	U	2.67		5	U	--	
	MW-36-051519	5/15/2019	µg/L	1,160	5	U	78.4		482		5	U	292		228		--	
	MW-36-060419	6/4/2019	µg/L	1,100	1	U	48.1		428		1	U	1	U	5	U	--	
	MW-36-081919	8/19/2019	µg/L	484	20	U	27.5		197		20	U ^b	20	U	100	U ^b	--	
	MW-36-091919	9/19/2019	µg/L	360	10	U	46.0		188		10	U ^b	10	U	50	U ^b	--	
	MW-36-110419	11/4/2019	µg/L	172	5	U	39.7		78.7		5	U	5	U	25	U	--	
	MW-36-121819	12/18/2019	µg/L	185	1	U	66.2		78.2		1	U	1	U	5	U	--	
	MW-36-021820	2/18/2020	µg/L	300	1	U	200		240		1	U	1	U	50	U ^b	--	
	MW-36-031320	3/13/2020	µg/L	282	1	U	229		211		1	U	1	U	5	U ^b	--	
	MW-36-050620	5/6/2020	µg/L	1.72	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-36-070920	7/9/2020	µg/L	4.87	1	U	3.81		4.57		1	U	1.81		5	U	--	
	MW-36-091520	9/15/2020	µg/L	10	U	10	U	10	9.18		10	U ^b	10	U	50	U ^b	--	
	MW-36-111220	11/12/2020	µg/L	1	U	1	U	1	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	3	U	1	U	1.94		5	UJ	--	
	MW-36-071321	7/13/2021	µg/L	1	U	1	U	1	3	U	1	UJ	2.06		5	U	--	
	MW-36-091721	9/17/2021	µg/L	1	U	1	U	1	3	U	1	UJ	2.05		5	U	--	
	MW-36-111721	11/17/2021	µg/L	1	U	1	U	1	3	U	1	U	1.52		5	U	--	
	MW-36-030222	3/2/2022	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-36-061422	6/14/2022	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-36-092022	9/20/2022	µg/L	1	U	1	U	1	3	U	1	U	1.14		5	U	--	
	MW-36-121322	12/13/2022	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-36-031423	3/14/2023	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-36-061923	6/19/2023	µg/L	1	U	1	U	1	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	0.02	U
	MW-36B-112916	11/29/2016	µg/L	1	U	1	U	1.60	1	U	1	U	1	U	1	U	--	
	MW-36B-062917	6/29/2017	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-36B-090817	9/8/2017	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-36B-120717	12/7/2017	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-36B-030718	3/7/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-36B-060618	6/7/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-36B-091318	9/13/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-36B-120618	12/6/2018	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-36B-030719	3/7/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-36B-060419	6/4/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-36B-091919	9/19/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-36B-121819	12/18/2019	µg/L	1	U	1	U	1	3	U	1	U	1	U	5	U	--	
	MW-36B-031320	3/13/2020	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 ^a :	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-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-36B-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	3/24/2021	µg/L	No property access.															
	MW-36B-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1	U	5	U	--	
	MW-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-36B-092022	9/20/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-36B-031423	3/14/2023	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	1.44		5	U	--	
	MW-37-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1.50		5	U	--	
	MW-37-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	2.93		5	U	--	
	MW-37-030818	3/8/2018	µg/L	1	U	1	U	1	U	3	U	1	U	3.71		5	U	--	
	MW-37-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	5.06		5	U	--	
	MW-37-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	4.30		5	U	--	
	MW-37-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-021919	2/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-051519	5/15/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-071819	7/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-082019	8/20/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-091719	9/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-110519	11/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-121919	12/19/2019	µg/L	1	U	1	U	3.03		3	U	1	U	1.66		5	U	--	
	MW-37-021120	2/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	2.89		5	U	--	
	MW-37-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	2.85		5	U	--	
	MW-37-050420	5/4/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1.17		5	U	--	
	MW-37-072220	7/22/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-091520	9/15/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-012021	1/20/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	2.09		5	UJ	--	
	MW-37-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1.89		5	U	--	
	MW-37-091721	9/17/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	5.55		5	U	--	
	MW-37-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	8.79		5	U	--	
	MW-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	--	

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 ^a :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05						
MW-37	MW-37-092122	9/21/2022	µg/L	1.12	1	U	1	U	3	U	1	U	8.31	5	UJ	--	
	MW-37-121322	12/13/2022	µg/L	2.78	1	U	1	U	3	U	1	U	7.61	5	U	--	
	MW-37-031523	3/15/2023	µg/L	71.4	1	U	1	U	4.38	1	U	27.9	5	U	--		
	MW-37-062023	6/20/2023	µg/L	153	J	1	U	1	U	10.9	J	1	U	40.3	5	U	--
MW-38	MW-38-113016	11/30/2016	µg/L	1	U	1	U	1	U	1	U	1	U	5.50	1	U	--
	MW-38-031417	3/14/2017	µg/L	1	U	1	U	1	U	3	U	1	U	9.14	5	U	--
	MW-38-032017	3/20/2017	µg/L	1	U	1	U	1	U	3	U	1	U	7.55	5	U	--
	MW-38-033117	3/31/2017	µg/L	1	U	1	U	1	U	3	U	1	U	10.2	5	U	--
	MW-38-040617	4/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	8.06	5	U	--
	MW-38-050317	5/3/2017	µg/L	1	U	1	U	1	U	3	U	1	U	9.08	5	U	--
	MW-38-062817	6/28/2017	µg/L	9.71	1.17	1	U	6.63	1	U	1	U	5	U	--		
	MW-38-071717	7/17/2017	µg/L	1	U	1	U	1	U	3	U	1	U	8.59	5	U	--
	MW-38-080117	8/1/2017	µg/L	1	U	1	U	1	U	3	U	1	U	7.25	5	U	--
	MW-38-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	12.9	5	U	--
	MW-38-100417	10/4/2017	µg/L	1.75	1	U	1	U	3	U	1	U	11.2	5	U	--	
	MW-38-110817	11/8/2017	µg/L	4.48	1	U	1	U	12.4	1	U	29.2	5	U	--		
	MW-38-120617	12/6/2017	µg/L	102	1	U	1	U	86.1	1	U	38.0	5	U	--		
	MW-38-010918	1/9/2018	µg/L	311	1	U	2.31	158	1	U	49.4	5	U	--			
	MW-38-020618	2/6/2018	µg/L	389	5	U	5	U	208	5	U	48.8	25	U	--		
	MW-38-030818	3/8/2018	µg/L	364	5	U	5	U	202	5	U	54.8	25	U	--		
	MW-38-040618	4/6/2018	µg/L	347	1	U	2.95	221	1	U	68.8	10.4	--				
	MW-38-050318	5/3/2018	µg/L	378	10	U	10	U	212	10	U ^b	62.1	50	U ^b	--		
	MW-38-060518	6/5/2018	µg/L	373	1	U	2.49	222	1	U	75.5	9	--				
	MW-38-071218	7/12/2018	µg/L	268	1	U	1.27	138	1	U	52.5	7.26	--				
	MW-38-091218	9/12/2018	µg/L	157	1	U	1.19	66.5	1	U	38.8	5	U	--			
	MW-38-120618	12/6/2018	µg/L	412	1	U	1.90	236	1	U	89.7	13.7	--				
	MW-38-021919	2/19/2019	µg/L	887	1	U	10	U	331	1	U	87.1	14.3	--			
	MW-38-030619	3/6/2019	µg/L	849	1	U	2.55	278	1	U	96.7	18.0	--				
	MW-38-051519	5/15/2019	µg/L	614	1	U	1.42	178	1	U	95.6	10.1	--				
	MW-38-060519	6/5/2019	µg/L	950	100	U	100	U	300	U	100	U ^b	118	500	U ^b	--	
	MW-38-071819	7/18/2019	µg/L	1,260	1	U	3.27	308	1	U	104	16.2	--				
	MW-38-082019	8/20/2019	µg/L	1,030	10	U	10	U	279	10	U ^b	116	50	U ^b	--		
	MW-38-091719	9/17/2019	µg/L	40.2	10	U	10	U	30	U	10	U ^b	88.2	50	U ^b	--	
	MW-38-110519	11/5/2019	µg/L	7.33	1	U	1	U	7.01	1	U	64.4	5	U	--		
	MW-38-121919	12/19/2019	µg/L	2.19	1	U	1.52	5.85	2.19	1	U	80.0	5	U	--		
	MW-38-021120	2/11/2020	µg/L	114	1	U	1	U	66.3	1	U	123	5	U	--		
	MW-38-031020	3/10/2020	µg/L	411	1.37	2.68	172	1	U	144	5	U	--				
	MW-38-050420	5/4/2020	µg/L	858	10	U	10	U	178	10	U ^b	128	50	U ^b	--		
	MW-38-072220	7/22/2020	µg/L	3,610	20	U	20	U	620	20	U ^b	302	100	U ^b	--		

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^a:	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 ^b	200	100	U ^b	--	
	MW-38-012021	1/20/2021	µg/L	1,200		4.22		10.2		219		1	U	193	52.0		--	
	MW-38-032521	3/25/2021	µg/L	1,660		2.50		7.43		186		1	U	144	30.3		--	
	MW-38-051921	5/19/2021	µg/L	3,230		2.26		5.73		170		1	U	168	26.7	J	--	
	MW-38-071421	7/14/2021	µg/L	213		5	U	5	U	25.8		5	U	82.3	25	U	--	
	MW-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 ^b	171	250	U ^b	--	
	MW-38-030222	3/2/2022	µg/L	1,280		50	U	50	U	150	U	50	U ^b	130	250	U ^b	--	
	MW-38-061422	6/14/2022	µg/L	1,210		50	U	50	U	150	U	50	U ^b	73.5	250	U ^b	--	
	MW-38-092122	9/21/2022	µg/L	244		1	U	1	U	6.04		1	U	53.9	5.10	J	--	
	MW-38-121322	12/13/2022	µg/L	38.7		10	U	10	U	30	U	10	U ^b	47.4	50	U ^b	--	
	MW-38-031523	3/15/2023	µg/L	3.25		1	U	1	U	3	U	1	U	29.2	5	U	--	
	MW-38-062023	6/20/2023	µg/L	1	U	1	U	1	U	3	U	1	U	14.1	5	U	--	
MW-38B	MW-38B-050420	5/4/2020	µg/L	1,030		2.20		5.88		249		1	U	122	11.3		--	
	MW-38B-070820	7/8/2020	µg/L	2,580		20	U	20	U	355		20	U ^b	181	100	U ^b	--	
	MW-38B-091520	9/15/2020	µg/L	3,680		20	U	20	U	467		20	U ^b	207	100	U ^b	--	
	MW-38B-111220	11/12/2020	µg/L	2,770		20	U	20	U	408		20	U ^b	222	100	U ^b	--	
	MW-38B-012021	1/20/2021	µg/L	1,930		6.73		16.2		365		1	U	193	72.9		--	
	MW-38B-032521	3/25/2021	µg/L	2,260		6.07		13.7		693		1	U	161	59.3		--	
	MW-38B-051921	5/19/2021	µg/L	3,370		200	U	200	U	600	U	200	U ^b	200	U ^b	1,000	U ^b	--
	MW-38B-071421	7/14/2021	µg/L	2,550		50	U	50	U	182		50	U ^b	160	250	U ^b	--	
	MW-38B-091721	9/17/2021	µg/L	2,960		50	U	50	U	189		50	U ^b	193	250	U ^b	--	
	MW-38B-111821	11/18/2021	µg/L	3,380		50	U	50	U	192		50	U ^b	187	250	U ^b	--	
	MW-38B-030222	3/2/2022	µg/L	2,790		50	U	50	U	150	U	50	U ^b	134	250	U ^b	--	
	MW-38B-061422	6/14/2022	µg/L	3,040		50	U	50	U	150	U	50	U ^b	125	250	U ^b	--	
	MW-38B-092122	9/21/2022	µg/L	246		1	U	1.25		7.55		1	U	120	5	UJ	--	
	MW-38B-121322	12/13/2022	µg/L	20	U	20	U	20	U	60	U	20	U ^b	71.2	100	U ^b	--	
	MW-38B-031523	3/15/2023	µg/L	1.85		1	U	1	U	3	U	1	U	54.1	5	U	--	
	MW-38B-062023	6/20/2023	µg/L	21.0		1	U	1	U	3	U	1	U	58.5	5	U	--	
MW-39	MW-39-120716	12/7/2016	µg/L	6,320		682		1,290		3,650		50	U ^b	311	86.0		--	
	MW-39-031417	3/14/2017	µg/L	6,370		431		2,200		3,700		10	U ^b	199	117		--	
	MW-39-032017	3/20/2017	µg/L	7,340		704		2,990		4,050		100	U ^b	248	500	U ^b	--	
	MW-39-033117	3/31/2017	µg/L	7,540		899		3,140		4,400		50	U ^b	272	250	U ^b	--	
	MW-39-040617	4/6/2017	µg/L	6,180		754		3,280		3,860		50	U ^b	257	250	U ^b	--	
	MW-39-062817	6/28/2017	µg/L	5,470		58		3,360		3,900		20	U ^b	239	100	U ^b	--	
	MW-39-071717	7/17/2017	µg/L	4,690		100	U	3,760		4,580		100	U ^b	344	500	U ^b	--	
	MW-39-080117	8/1/2017	µg/L	4,630		100	U	2,880		4,740		100	U ^b	348	500	U ^b	--	
	MW-39-090817	9/8/2017	µg/L	3,380		10.7		1,040		2,740		1	U	376	15.6		--	

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^a:	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05				
MW-39	MW-39-100417	10/4/2017	µg/L	1,560	50	U	365	1,350	50	U ^b	305	250	U ^b	--	
	MW-39-110817	11/8/2017	µg/L	878	50	U	123	368	50	U ^b	442	250	U ^b	--	
	MW-39-120617	12/6/2017	µg/L	345	50	U	69	150	50	U ^b	355	250	U ^b	--	
	MW-39-010918	1/9/2018	µg/L	23.8	5	U	5	15	5	U	370	25	U	--	
	MW-39-020618	2/6/2018	µg/L	46.9	5	U	5	15	5	U	263	25	U	--	
	MW-39-030818	3/8/2018	µg/L	1	U	1	U	3	1	U	304	5	U	--	
	MW-39-040618	4/6/2018	µg/L	1.00	1	U	1	3	1	U	297	5	U	--	
	MW-39-050318	5/3/2018	µg/L	10	U	10	U	30	10	U ^b	287	50	U ^b	--	
	MW-39-060518	6/5/2018	µg/L	1	U	1	U	3	1	U	322	5	U	--	
	MW-39-071218	7/12/2018	µg/L	1.00	1	U	1	3	1	U	244	5	U	--	
	MW-39-091218	9/12/2018	µg/L	1	U	1	U	3	1	U	176	5	U	--	
	MW-39-120618	12/6/2018	µg/L	30.6	1	U	7.49	29.3	1	U	156	5	U	--	
	MW-39-021919	2/19/2019	µg/L	1	U	1	U	3	1	U	53.8	5	U	--	
	MW-39-030619	3/6/2019	µg/L	1.91	1	U	1.01	3	1	U	61.0	5	U	--	
	MW-39-051519	5/15/2019	µg/L	1	U	1	U	3	1	U	89.4	5	U	--	
	MW-39-060519	6/5/2019	µg/L	1	U	1	U	3	1	U	156	5	U	--	
	MW-39-081919	8/19/2019	µg/L	10.9	1	U	1	5.35	1	U	162	5	U	--	
	MW-39-091919	9/19/2019	µg/L	1.67	1	U	1	3	1	U	121	5	U	--	
	MW-39-110419	11/4/2019	µg/L	14.3	1	U	1	7.75	1	U	114	5	U	--	
	MW-39-121819	12/18/2019	µg/L	8.47	1	U	1	7.49	1	U	114	5	U	--	
	MW-39-021120	2/11/2020	µg/L	2.28	1	U	1	5.04	1	U	123	5	U	--	
	MW-39-031020	3/10/2020	µg/L	1	U	1	U	3	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	3	1	U	87.0	5	U	--	
	MW-39-091520	9/15/2020	µg/L	3.01	1	U	1	3	1	U	96.8	5	U	--	
	MW-39-111220	11/12/2020	µg/L	1	U	1	U	3.60	1	U	123	5	U	--	
	MW-39-012021	1/20/2021	µg/L	853	23.1		48.8	194	1	U	90.1	5	U	--	
	MW-39-032521	3/25/2021	µg/L	117	5	U	6.16	21.3	5	U	72.5	25	U	--	
	MW-39-051921	5/19/2021	µg/L	266	5	U	5	15	5	U	75.8	25	U	--	
	MW-39-071421	7/14/2021	µg/L	5	U	5	U	15	5	U	57.7	25	U	--	
	MW-39-091721	9/17/2021	µg/L	1.27	1	U	1	3	1	U	76.1	5	U	--	
	MW-39-111821	11/18/2021	µg/L	1	U	1	U	3	1	U	77.2	5	U	--	
	MW-39-030222	3/2/2022	µg/L	1	U	1	U	3	1	U	54.7	5	U	--	
	MW-39-061422	6/14/2022	µg/L	1	U	1	U	3	1	U	14.3	5	U	--	
	MW-39-092122	9/21/2022	µg/L	1.72	1	U	1	3	1	U	5.69	5	U	--	
	MW-39-121322	12/13/2022	µg/L	1	U	1	U	3	1	U	1	5	U	--	
	MW-39-031523	3/15/2023	µg/L	1	U	1	U	3	1	U	1	5	U	--	
	MW-39-062023	6/20/2023	µg/L	1	U	1	U	3	1	U	1	5	U	--	
MW-40	MW-40-120716	12/7/2016	µg/L	6,730	588		7,460	3,390	50	U ^b	373	64.8		--	

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^a:	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05						
MW-40	MW-40-031417	3/14/2017	µg/L	11,600	1,280	16,100	7,260	50	U ^b	691	250	U ^b	--				
	MW-40-032017	3/20/2017	µg/L	12,300	1,330	19,600	7,500	200	U ^b	654	1,000	U ^b	--				
	MW-40-033117	3/31/2017	µg/L	13,300	1,500	19,500	8,070	100	U ^b	727	500	U ^b	--				
	MW-40-040617	4/6/2017	µg/L	10,400	1,180	16,200	6,570	200	U ^b	650	1,000	U ^b	--				
	MW-40-062817	6/28/2017	µg/L	9,250	1,030	19,200	6,540	500	U ^b	590	2,500	U ^b	--				
	MW-40-071717	7/17/2017	µg/L	11,400	1,210	25,300	7,430	500	U ^b	727	2,500	U ^b	--				
	MW-40-080117	8/1/2017	µg/L	12,000	1,120	23,200	8,070	500	U ^b	631	2,500	U ^b	--				
	MW-40-090817	9/8/2017	µg/L	14,300	1,250	28,700	9,250	20	U ^b	716	219		--				
	MW-40-100417	10/4/2017	µg/L	13,800	1,000	U ^b	28,800	9,530	1,000	U ^b	1,000	U ^b	5,000	U ^b	--		
	MW-40-110817	11/8/2017	µg/L	13,500	1,000	U ^b	23,000	9,290	1,000	U ^b	1,000	U ^b	5,000	U ^b	--		
	MW-40-120617	12/6/2017	µg/L	14,300	1,000	U ^b	22,300	10,100	1,000	U ^b	1,000	U ^b	5,000	U ^b	--		
	MW-40-010918	1/9/2018	µg/L	12,400	773	22,300	10,200	200	U ^b	497	1,000	U ^b	--				
	MW-40-020618	2/6/2018	µg/L	11,100	777	20,300	9,350	200	U ^b	373	1,000	U ^b	--				
	MW-40-030818	3/8/2018	µg/L	8,450	498	14,500	7,580	50	U ^b	337	250	U ^b	--				
	MW-40-040618	4/6/2018	µg/L	6,710	212	8,350	5,460	100	U ^b	423	500	U ^b	--				
	MW-40-050318	5/3/2018	µg/L	2,890	100	U	3,490	3,350	100	U ^b	288	500	U ^b	--			
	MW-40-060518	6/5/2018	µg/L	472	16.8	514	1,490	1	U	255	20.4		--				
	MW-40-071218	7/12/2018	µg/L	148	6.85	28.7	197	1	U	152	8.62		--				
	MW-40-080218	8/2/2018	µg/L	123	4.46	9.67	93.2	1	U	183	5	U	--				
	MW-40-091218	9/12/2018	µg/L	28.2	1.67	15.3	14.0	1	U	112	5	U	--				
	MW-40-110218	11/2/2018	µg/L	6.40	1	U	2.05	3	U	1	U	76.7	5	U	--		
	MW-40-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	36.2	5	U	--
	MW-40-022019	2/20/2019	µg/L	2.68	1	U	1	U	3	U	1	U	7.34	5	U	--	
	MW-40-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	3.73	5	U	--
	MW-40-051419	5/14/2019	µg/L	1	U	1	U	1	U	3	U	1	U	2.12	5	U	--
	MW-40-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1.81	5	U	--
	MW-40-082119	8/21/2019	µg/L	2.56	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-40-091919	9/19/2019	µg/L	4.50	1	U	3.17	3	U	1	U	1	U	5	U	--	
	MW-40-110619	11/6/2019	µg/L	10.1	1	U	13.1	21.4	1	U	2.67	5	U	--			
	MW-40-121919	12/19/2019	µg/L	86.1	6.09	86.2	127	1	U	12.6	5	U	--				
	MW-40-021120	2/11/2020	µg/L	125	1.10	38.7	78.1	1	U	19.2	5	U	--				
	MW-40-031020	3/10/2020	µg/L	195	2.92	53.0	102	1	U	29.9	5	U	--				
	--	5/4/2020	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS				
	MW-40-070920	7/9/2020	µg/L	1.24	1	U	1	U	3	U	1	U	17.2	5	U	--	
	MW-40-091620	9/16/2020	µg/L	1	U	1	U	1	U	3	U	1	U	25.0	5	U	--
	MW-40-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	37.9	5	U	--
	MW-40-012021	1/20/2021	µg/L	1	U	1	U	1	U	3	U	1	U	17.3	5	U	--
	MW-40-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	U	8.88	5	U	--
	--	5/19/2021	µg/L	No access. Water level too high.													

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 ^a :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-40	MW-40-071421	7/14/2021	µg/L	1	U	1	U	1.16	U	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	U	3	U	1	U	5.83		5	U	--
	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-40-092122	9/21/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1.61		5	U	--
	MW-40-121322	12/13/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-40-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	3.37		5	U	--
	MW-40-062023	6/20/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1.60		5	U	--
MW-41	MW-41-120716	12/7/2016	µg/L	212		2	U	2	U	155		2	U	6.70		5.60		--
	MW-41-031417	3/14/2017	µg/L	469		1.78		1	U	275		1	U	4.34		18.1		--
	MW-41-032017	3/20/2017	µg/L	424		2.62		1	U	342		1	U	1	U	16.9		--
	MW-41-033117	3/31/2017	µg/L	449		5	U	5	U	343		5	U ^b	5	U	25	U ^b	--
	MW-41-040617	4/6/2017	µg/L	470		2.06		1	U	258		1	U	3.84		10.6		--
	MW-41-062817	6/28/2017	µg/L	292		8.83		2.09		271		1	U	3.36		13.3		--
	MW-41-071717	7/17/2017	µg/L	487		15.8		3.09		366		1	U	3.62		27.9		--
	MW-41-080117	8/1/2017	µg/L	371		10	U	10	U	260		10	U ^b	10	U	50	U ^b	--
	MW-41-090817	9/8/2017	µg/L	189		1.51		1	U	90.0		1	U	3.74		5	U	--
	MW-41-100417	10/4/2017	µg/L	93.5		1	U	1	U	59.9		1	U	1.84		5	U	--
	MW-41-110817	11/8/2017	µg/L	99.6		1	U	1	U	56.6		1	U	2.46		5.68		--
	MW-41-120617	12/6/2017	µg/L	27.6		1	U	1	U	11.1		1	U	1.62		5	U	--
	MW-41-010918	1/9/2018	µg/L	2.06		1	U	1	U	3	U	1	U	1.43		5	U	--
	MW-41-020618	2/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-030818	3/8/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-040618	4/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-050318	5/3/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-071218	7/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-021919	2/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-051519	5/15/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-081919	8/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-110419	11/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-021120	2/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--

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 ^a :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-41	MW-41-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	--	5/4/2020	--	NS		NS		NS		NS		NS		NS		NS		NS
	MW-41-070820	7/8/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-091520	9/15/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-012021	1/20/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-091721	9/17/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1	U	5	U	--
	MW-41-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-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-41-092122	9/21/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	UJ	--
	MW-41-121322	12/13/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-41-062023	6/20/2023	µg/L	1	U	1	U	1	U	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	--
	MW-42-033117	3/31/2017	µg/L	135		1	U	1	U	73.8		1	U	1	U	5.19		--
	MW-42-040617	4/6/2017	µg/L	93.5		1	U	1	U	53.3		1	U	1.18		5	U	--
	MW-42-062817	6/28/2017	µg/L	15.1		1	U	1	U	11.7		1	U	1.25		5	U	--
	MW-42-090817	9/8/2017	µg/L	143		1	U	1	U	100		1	U	1.51		5.52		--
	MW-42-120617	12/6/2017	µg/L	9.82		1	U	1	U	45.0		1	U	1.24		5	U	--
	MW-42-030818	3/8/2018	µg/L	1.02		1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-42-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-42-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-42-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-42-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-42-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-42-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-42-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-42-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-42-070820	7/8/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-42-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-42-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-42-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-42-111721	11/17/2021	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 ^a :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
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-42-092122	9/21/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-42-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-43	MW-43-110817	11/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-43-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-43-010918	1/9/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-43-020618	2/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-43-030818	3/8/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-43-040618	4/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-43-050318	5/3/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-43-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-43-071218	7/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	4.42		5	U	--
	MW-43-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-43-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-43-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-43-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-43-091719	9/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-43-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-43-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	--	7/6/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS
	--	11/10/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS
	MW-43-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS
	--	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-43-031523	3/15/2023	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	--

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 ^a :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-43B	--	7/13/2021	µg/L	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						
	MW-43B-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-43B-031523	3/15/2023	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	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	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	
	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	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	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	
	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	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	
	--	11/17/2021	µg/L	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	NS-SS	
	MW-44-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-44-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
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	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	

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 ^a :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-44B	MW-44B-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1	U	5	U	--
	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS
	--	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-44B-031523	3/15/2023	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	--
	MW-45-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	3.67		5	U	--
	MW-45-030519	3/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-45-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	47.7		5	U	--
	MW-45-091719	9/17/2019	µg/L	5.24		1	U	1	U	1	U	1	U	103		5	U	--
	--	12/16/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW
	MW-45-021220	2/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	19.5		5	U	--
	MW-45-031120	3/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1.15		5	U	--
	MW-45-050620	5/6/2020	µg/L	1	U	1	U	1	U	3	U	1	U	5.40		5	U	--
	MW-45-070920	7/9/2020	µg/L	1	U	1	U	3.71		3	U	1	U	32.3		5	U	--
	MW-45-091520	9/15/2020	µg/L	4.11		1	U	12.1		4.88		1	U	80.9		5	U	--
	MW-45-111120	11/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	62.7		5	U	--
	MW-45-012021	1/20/2021	µg/L	1	U	1	U	1	U	3.48		1	U	25.1		5	U	--
	MW-45-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	U	8.88		5	U	--
	MW-45-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	11.1		5	UJ	--

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 ^a :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05					
MW-45	MW-45-071321	7/13/2021	µg/L	19.3	1	U	1	U	1	U	1	UJ	35.1	5	U	--
	MW-45-091721	9/17/2021	µg/L	45.1	2.39		8.21		19.5		1	UJ	56.2	5	U	--
	MW-45-111821	11/18/2021	µg/L	21.1	1	U	1	U	1	U	1	U	42.4	5	U	--
	MW-45-030222	3/2/2022	µg/L	1	U	1	U	1	3	U	1	U	20.2	5	U	--
	MW-45-061422	6/14/2022	µg/L	1	U	1	U	1	3	U	1	U	6.02	5	U	--
	--	9/19/2022	--	NS-IW	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	NS-IW		NS-IW
	--	12/13/2022	--	NS-IW	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	NS-IW		NS-IW
	MW-45-031423	3/14/2023	µg/L	1	U	1	U	1	3	U	1	U	4.20	5	U	--
	MW-45-061923	6/19/2023	µg/L	1	U	1	U	1	3	U	1	U	1	5	U	--
MW-45B	MW-45B-031317	3/13/2017	µg/L	1	U	1	U	1	3	U	1	U	1	5	U	--
	MW-45B-032017	3/20/2017	µg/L	1	U	1	U	1	3	U	1	U	1	5	U	--
	MW-45B-033117	3/31/2017	µg/L	1	U	1	U	1	3	U	1	U	1	5	U	--
	MW-45B-040617	4/6/2017	µg/L	1	U	1	U	1	3	U	1	U	1	5	U	--
	MW-45B-062817	6/28/2017	µg/L	1	U	1	U	1.73	3	U	1	U	1	5	U	--
	--	9/5/2017	--	NS-IW	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	NS-IW		NS-IW
	MW-45B-120717	12/7/2017	µg/L	1	U	1	U	3.26	3	U	1	U	1	5	U	--
	MW-45B-030618	3/6/2018	µg/L	1	U	1	U	2.75	3	U	1	U	1	5	U	--
	MW-45B-060718	6/7/2018	µg/L	1	U	1	U	1.94	3	U	1	U	1	5	U	--
	MW-45B-091118	9/11/2018	µg/L	1	U	1	U	1.16	3	U	1	U	1	5	U	--
	MW-45B-120518	12/5/2018	µg/L	1	U	1	U	1	3	U	1	U	1	5	U	--
	MW-45B-030519	3/5/2019	µg/L	1	U	1	U	1	3	U	1	U	1	5	U	--
	MW-45B-060519	6/5/2019	µg/L	1	U	1	U	1	3	U	1	U	1	5	U	--
	MW-45B-091919	9/19/2019	µg/L	1	U	1	U	1	3	U	1	U	1	5	U	--
	MW-45B-121719	12/17/2019	µg/L	1	U	1	U	1	3	U	1	U	1	5	U	--
	MW-45B-031220	3/12/2020	µg/L	1	U	1	U	1	3	U	1	U	1	5	U	--
	MW-45B-070720	7/7/2020	µg/L	1	U	1	U	1	3	U	1	U	1	5	U	--
	MW-45B-111120	11/11/2020	µg/L	1	U	1	U	1	3	U	1	U	1	5	U	--
	MW-45B-032421	3/24/2021	µg/L	1	U	1	U	1	3	U	1	UJ	1	5	U	--
	MW-45B-071321	7/13/2021	µg/L	1	U	1	U	1	3	U	1	UJ	1	5	U	--
	MW-45B-111821	11/18/2021	µg/L	1	U	1	U	1.07	3	U	1	U	1	5	U	--
	MW-45B-030222	3/2/2022	µg/L	1	U	1	U	1	3	U	1	U	1	5	U	--
	MW-45B-092022	9/20/2022	µg/L	1	U	1	U	1	3	U	1	U	1	5	U	--
	MW-45B-031423	3/14/2023	µg/L	1	U	1	U	1.02	3	U	1	U	1	5	U	--
MW-46	MW-46-120617	12/6/2017	µg/L	4.97	1	U	1	U	7.74		1	U	85.5	5	U	--
	MW-46-030618	3/6/2018	µg/L	173	1.76		16.5		29.5		1	U	129	7.21		--
	MW-46-060518	6/5/2018	µg/L	294	1	U	11.8		147		1	U	184	5	U	--
	MW-46-080218	8/2/2018	µg/L	1,520	4.24		92.1		763		1	U	200	20.7		--
	MW-46-091118	9/11/2018	µg/L	1,510	6.81		64.0		597		1	U	311	23.4		--
	MW-46-110218	11/2/2018	µg/L	1,790	7.10		120		740		1	U	299	16.6		--

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^a:	µg/L	5.0	700	1,000	10,000	5.0		40	25	0.05				
MW-46	MW-46-120518	12/5/2018	µg/L	1,250	3.07	46.7	521	1.90		290	7.38	--				
	MW-46-022019	2/20/2019	µg/L	2,380	2.97	82.4	799	1	U	346	22.4	--				
	MW-46-030519	3/5/2019	µg/L	2,350	4.01	73.7	701	1	U	406	32.8	--				
	MW-46-051419	5/14/2019	µg/L	1,300	2.27	54.8	412	1	U	174	28.9	--				
	MW-46-060519	6/5/2019	µg/L	1,300	10	U	19.5	400	10	U ^b	278	50	U ^b	--		
	MW-46-071719	7/17/2019	µg/L	976	1	U	29.1	237	1	U	198	15.5	--			
	MW-46-082119	8/21/2019	µg/L	874	25	U	25	U	226	25	U ^b	191	125	U ^b	--	
	MW-46-091719	9/17/2019	µg/L	705	25	U	26.1	150	25	U ^b	175	125	U ^b	--		
	MW-46-110719	11/7/2019	µg/L	136	5	U	5	U	18.8	5	U	158	25	U	--	
	MW-46-122019	12/20/2019	µg/L	7.14	1	U	1	U	3	U	1	U	121	5	U	--
	MW-46-021320	2/13/2020	µg/L	5	U	5	U	15	U	5	U	122	25	U	--	
	MW-46-031220	3/12/2020	µg/L	1	U	1	U	3	U	1	U	161	5	U	--	
	MW-46-050520	5/5/2020	µg/L	8.35	1	U	1	U	3	U	1	U	136	5	U	--
	MW-46-072220	7/22/2020	µg/L	55.7	1	U	1	U	6.54	1	U	147	5	U	--	
	MW-46-111120	11/11/2020	µg/L	1	U	1	U	3	U	1	U	62.2	5	U	--	
	MW-46-032421	3/24/2021	µg/L	1	U	1	U	3	U	1	U	57.3	5	U	--	
	MW-46-071321	7/13/2021	µg/L	1	U	1	U	3	U	1	U	48.2	5	U	--	
	MW-46-111821	11/18/2021	µg/L	6.11	1	U	1	U	3	U	1	U	81.8	5	U	--
	MW-46-030222	3/2/2022	µg/L	1	U	1	U	3	U	1	U	41.1	5	U	--	
	MW-46-092022	9/20/2022	µg/L	1	U	1	U	3	U	1	U	4.57	5	U	--	
	MW-46-031423	3/14/2023	µg/L	1	U	1	U	3	U	1	U	2.01	5	U	--	
MW-47	MW-47-120617	12/6/2017	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-47-030718	3/7/2018	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-47-060618	6/6/2018	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-47-091218	9/12/2018	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-47-120618	12/6/2018	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-47-030619	3/6/2019	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-47-060519	6/5/2019	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-47-091819	9/18/2019	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-47-121819	12/18/2019	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-47-031120	3/11/2020	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-47-070720	7/7/2020	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-47-111220	11/12/2020	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-47-032521	3/25/2021	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-47-071421	7/14/2021	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-47-111821	11/18/2021	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-47-030222	3/2/2022	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-47-092022	9/20/2022	µg/L	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-47-031523	3/15/2023	µg/L	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 ^a :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-48B	MW-48B-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	2.92	5	U	--	
	MW-48B-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	2.97	5	U	--	
	MW-48B-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	2.12	5	U	--	
	MW-48B-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1.80	5	U	--	
	MW-48B-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1.56	5	U	--	
	MW-48B-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1.64	5	U	--	
	MW-48B-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1.45	5	U	--	
	MW-48B-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1.14	5	U	--	
	MW-48B-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-48B-031120	3/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1.23	5	U	--	
	--	7/6/2020	--	NS		NS		NS		NS		NS		NS		NS		
	MW-48B-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-48B-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-48B-071421	7/14/2021	µg/L	1	U	1	U	1	U	5.43		1	U	1	U	5	U	--
	MW-48B-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-48B-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-48B-092122	9/21/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-48B-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1.03	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-49-031423	3/14/2023	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	1.37		1	U	1	U	3	U	1	U	35.5	5	U	--	
	MW-50B-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	26.7	5	U	--	
	MW-50B-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	21.8	5	U	--	
	MW-50B-091218	9/12/2018	µg/L	150		1.20		57.9		47.8		1	U	87.9	5	U	--	

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^a:	µg/L	5.0	700		1,000		10,000		5.0		40		25		0.05
MW-50B	MW-50B-120618	12/6/2018	µg/L	27.4	1	U	3.21		3	U	1	U	40.6		5	U	--
	MW-50B-030619	3/6/2019	µg/L	1.18	1	U	1	U	3	U	1	U	43.9		5	U	--
	MW-50B-060519	6/5/2019	µg/L	1	U	1	U	1	3	U	1	U	44.1		5	U	--
	MW-50B-091819	9/18/2019	µg/L	25.6	1	U	1.20		3	U	1	U	43.1		5	U	--
	MW-50B-121819	12/18/2019	µg/L	2.30	1	U	1	U	3	U	1	U	32.4		5	U	--
	MW-50B-021820	2/18/2020	µg/L	1	U	1	U	1	3	U	1	U	42.1		5	U	--
	MW-50B-031120	3/11/2020	µg/L	1	U	1	U	1	3	U	1	U	60.5		5	U	--
	MW-50B-050620	5/6/2020	µg/L	39.0	1	U	1	U	3	U	1	U	65.0		5	U	--
	MW-50B-070820	7/8/2020	µg/L	44.8	1	U	1	U	3	U	1	U	68.9		5	U	--
	MW-50B-091820	9/18/2020	µg/L	43.3	1	U	1	U	3	U	1	U	41.9		5	U	--
	MW-50B-111220	11/12/2020	µg/L	737	1	U	2.29		31.2		1	U	84.9		5	U	--
	MW-50B-012021	1/20/2021	µg/L	948	1	U	1.06		13.3		1	U	97.5		5	U	--
	MW-50B-032521	3/25/2021	µg/L	641	1	U	1	U	4.43		1	U	113		5	U	--
	MW-50B-071421	7/14/2021	µg/L	616	20	U	20	U	60	U	20	U ^b	94.3		100	U ^b	--
	MW-50B-111821	11/18/2021	µg/L	1340	20	U	20	UJ	60	U	20	U ^b	157		100	U ^b	--
	MW-50B-030222	3/2/2022	µg/L	951	20	U	20	U	60	U	20	U ^b	107		100	U ^b	--
	MW-50B-092122	9/21/2022	µg/L	33.2	1	U	1	U	3	U	1	U	113		5	U	--
	MW-50B-031523	3/15/2023	µg/L	5.48	1	U	1	U	3	U	1	U	40.2		5	U	--
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	U	3	U	1	U	5.46		5	U	--
	MW-51-092122	9/21/2022	µg/L	1	U	1	U	1	3	U	1	U	3.32		5	UJ	--
	MW-51-031523	3/15/2023	µg/L	1	U	1	U	1	3	U	1	U	3.03		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	--

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 ^a :	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-52	MW-52-021120	2/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-52-070820	7/8/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1.76		5	U	--
	MW-52-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-52-032621	3/26/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-52-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-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-52-092122	9/21/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1.17		5	UJ	--
	MW-52-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1.97		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-53-092122	9/21/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-53-031523	3/15/2023	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	--
	--	9/19/2022	--	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							
RBSL ^a :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-54	MW-54-031523	3/15/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-55	MW-55-040919	4/9/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-55-051519	5/15/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-55-081919	8/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-55-110419	11/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-55-021820	2/18/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-55-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-55-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	--	3/24/2021	µg/L	No property access.														
	MW-55-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1	U	5	U	--
	MW-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-55-092022	9/20/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-55-031423	3/14/2023	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 ^b	134		50	U ^b	--
	MW-56-091719	9/17/2019	µg/L	30.1		1	U	1	U	8.51		1	U	137		5	U	--
	MW-56-110519	11/5/2019	µg/L	5.55		1	U	1	U	3	U	1	U	168		5	U	--
	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-56-092022	9/20/2022	µg/L	84.8		1	U	1	U	5.74		1	U	71.3	J	5	U	--
	MW-56-121322	12/13/2022	µg/L	86.5		1	U	1	U	5.49		1	U	77.5		5	U	--
	MW-56-031423	3/14/2023	µg/L	52.1		5	U	5	U	15	U	5	U	91.3		25	U	--
	MW-56-061923	6/19/2023	µg/L	75.4		1	U	1	U	3	U	1	U	22.1		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^a:	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
MW-57	MW-57-040919	4/9/2019	µg/L	1,340	2.81	42.0	406	1	U	198	20.5	--						
	MW-57-051519	5/15/2019	µg/L	535	1.36	11.1	178	1	U	169	8.65	--						
	MW-57-071719	7/17/2019	µg/L	1,330	3.63	22.9	341	1	U	186	19.8	--						
	MW-57-082119	8/21/2019	µg/L	584	10	U	10	U	76.2	10	U ^b	183	50	U ^b	--			
	MW-57-091719	9/17/2019	µg/L	71.8	10	U	10	U	30	U	10	U ^b	74.6	50	U ^b	--		
	MW-57-110519	11/5/2019	µg/L	514	1	U	11.2		83.5	1	U	193	5	U	--			
	MW-57-121719	12/17/2019	µg/L	154	1	U	1.85		11.5	1	U	108	5	U	--			
	MW-57-021220	2/12/2020	µg/L	42.8	1	U	1	U	3	U	1	U	64.3	5	U	--		
	MW-57-031120	3/11/2020	µg/L	99.4	1	U	1	U	9.45	1	U	98.4	5	U	--			
	MW-57-050420	5/4/2020	µg/L	117	1	U	1	U	10.3	1	U	119	5	U	--			
	MW-57-072220	7/22/2020	µg/L	182	1	U	1	U	17.2	1	U	106	5	U	--			
	MW-57-091520	9/15/2020	µg/L	38.1	1	U	1	U	3	U	1	U	97.2	5	U	--		
	MW-57-111120	11/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-57-012021	1/20/2021	µg/L	20.4	1	U	1	U	3	U	1	U	50.1	5	U	--		
	MW-57-032421	3/24/2021	µg/L	17.2	1	U	1	U	3	U	1	U	56.2	5	U	--		
	MW-57-051921	5/19/2021	µg/L	27.9	1	U	1	U	3	U	1	U	65.3	5	U	--		
	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	U	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	U	--		
	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-57-092022	9/20/2022	µg/L	1	U	1	U	1	U	3	U	1	U	5.02	5	U	--	
	MW-57-121322	12/13/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1.81	5	U	--	
	MW-57-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1.18	5	U	--	
	MW-57-061923	6/19/2023	µg/L	1	U	1	U	1	U	3	U	1	U	2.75	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	U	--		
	MW-58-071321	7/13/2021	µg/L	39.5	1	U	1	U	3	U	1	U	62.7	5	U	--		
	MW-58-091721	9/17/2021	µg/L	98.3	1	U	1	U	3	U	1	U	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-58-092022	9/20/2022	µg/L	51.0	1	U	1	U	3	U	1	U	23.2	5	U	--		
	MW-58-121322	12/13/2022	µg/L	1	U	1	U	1	U	3	U	1	U	5.26	5	U	--	
	MW-58-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	2.70	5	U	--	
	MW-58-061923	6/19/2023	µg/L	1	U	1	U	1	U	3	U	1	U	2.89	5	U	--	
MW-59	MW-59-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	2.30	5	U	--	
	MW-59-071321	7/13/2021	µg/L	1	U	1	U	6.81	3	U	1	U	2.17	5	U	--		
	MW-59-091721	9/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	2.35	5	U	--	
	MW-59-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	3.14	5	U	--	

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 ^a :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
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-59-092022	9/20/2022	µg/L	1	U	1	U	1	U	3	U	1	U	6.75	5	U	--	
	MW-59-121322	12/13/2022	µg/L	1	U	1	U	1	U	3	U	1	U	3.30	5	U	--	
	MW-59-031423	3/14/2023	µg/L	4.33		1	U	1	U	3	U	1	U	17.7	5	U	--	
	MW-59-061923	6/19/2023	µg/L	14.5		1	U	1	U	3	U	1	U	17.7	5	U	--	
MW-60	MW-60-050420	5/4/2020	µg/L	421		1	U	7.61		175		1	U	111	5.67		--	
	MW-60-070720	7/7/2020	µg/L	970		1.19		15.4		252		1	U	145	10.3		--	
	MW-60-091520	9/15/2020	µg/L	1,190		20	U	20	U	55.7		20	U ^b	212	100	U ^b	--	
	MW-60-111120	11/11/2020	µg/L	1.38		1	U	1	U	3	U	1	U	5.57	5	U	--	
	MW-60-012021	1/20/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-60-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1	U	5	U	--
	MW-60-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	UJ	--
	MW-60-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-60-091721	9/17/2021	µg/L	3.29		1	U	1	U	3	U	1	UJ	2.25	5	U	--	
	MW-60-111821	11/18/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-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	--
	MW-60-092022	9/20/2022	µg/L	1	U	1	U	1	U	3	U	1	UJ	10.5	5	U	--	
	MW-60-121322	12/13/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-60-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-60-061923	6/19/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-61B	MW-61B-072321	7/23/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-61B-091721	9/17/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1	U	5	U	--
	MW-61B-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-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-61B-092022	9/20/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-61B-121322	12/13/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-61B-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-61B-061923	6/19/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-62	MW-62-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	UJ	--
	MW-62-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1	U	5	U	--
	MW-62-091721	9/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-62-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-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-62-092022	9/20/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-62-121322	12/13/2022	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 ^a	5.0	700	1,000	10,000	5.0	40
MW-62	MW-62-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-62-061923	6/19/2023	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	6.01		5	UJ	--
	MW-63-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	2.41		5	U	--
	MW-63-091721	9/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1.95		5	U	--
	MW-63-111721	11/17/2021	µg/L	1	U	1	U	1	U	3	U	1	U	2.64		5	U	--
	MW-63-030222	3/2/2022	µg/L	1	U	1	U	1	U	3	U	1	U	11.5		5	U	--
	MW-63-061422	6/14/2022	µg/L	1	U	1	U	1	U	3	U	1	U	17.7		5	U	--
	MW-63-092022	9/20/2022	µg/L	1	U	1	U	1	U	3	U	1	U	3.43		5	U	--
	MW-63-121322	12/13/2022	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
	MW-63-031423	3/14/2023	µg/L	1	U	1	U	1	U	3	U	1	U	2.32		5	U	--
	MW-63-061923	6/19/2023	µg/L	1	U	1	U	1	U	3	U	1	U	2.73		5	U	--

Notes:

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

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

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

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

Gray shading indicates the analyte exceeded RBSLs.

µg/L = microgram(s) per liter

1,2-DCA = 1,2-dichloroethane

EDB = 1,2-dibromoethane

ID = identification

MTBE = methyl tertiary butyl ether

MW = monitoring well

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

J = estimated result

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

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

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

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

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

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

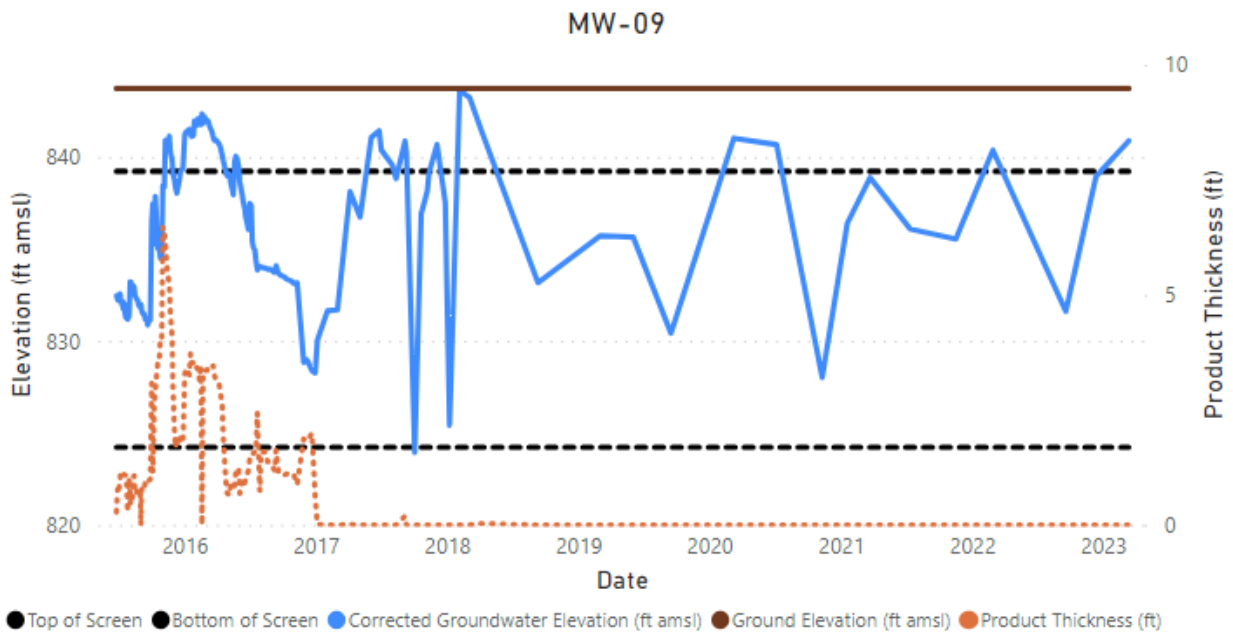
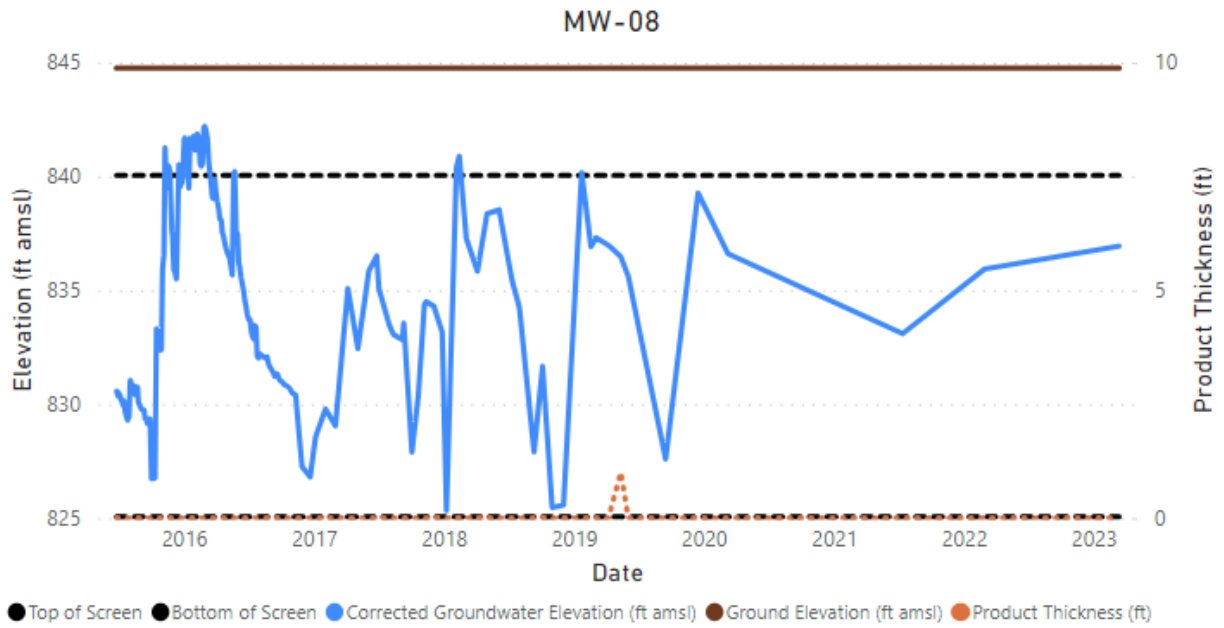
NS-PS = sample not collected due to the observation of product sheen in well

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

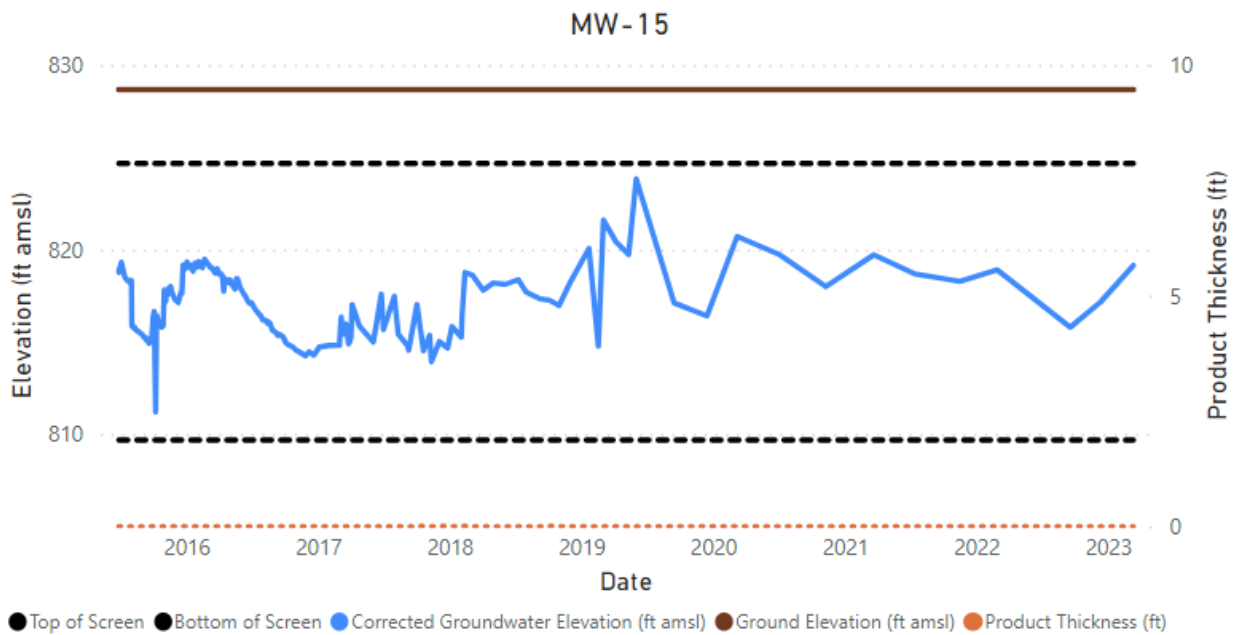
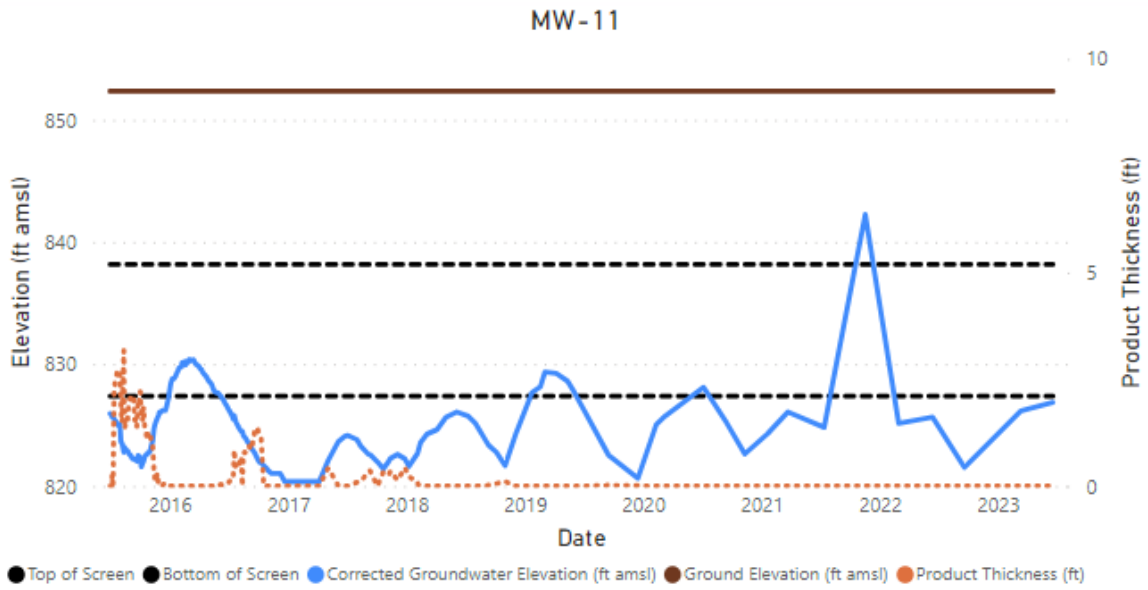
NS = not sampled

Attachment A
Product Thickness Trends

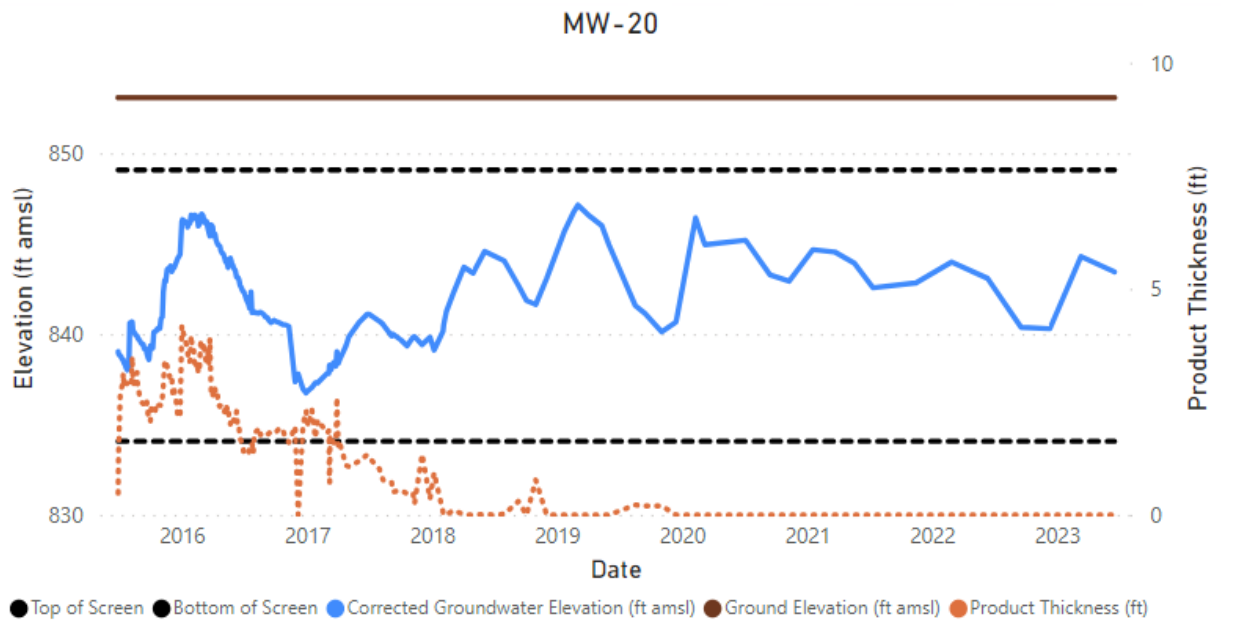
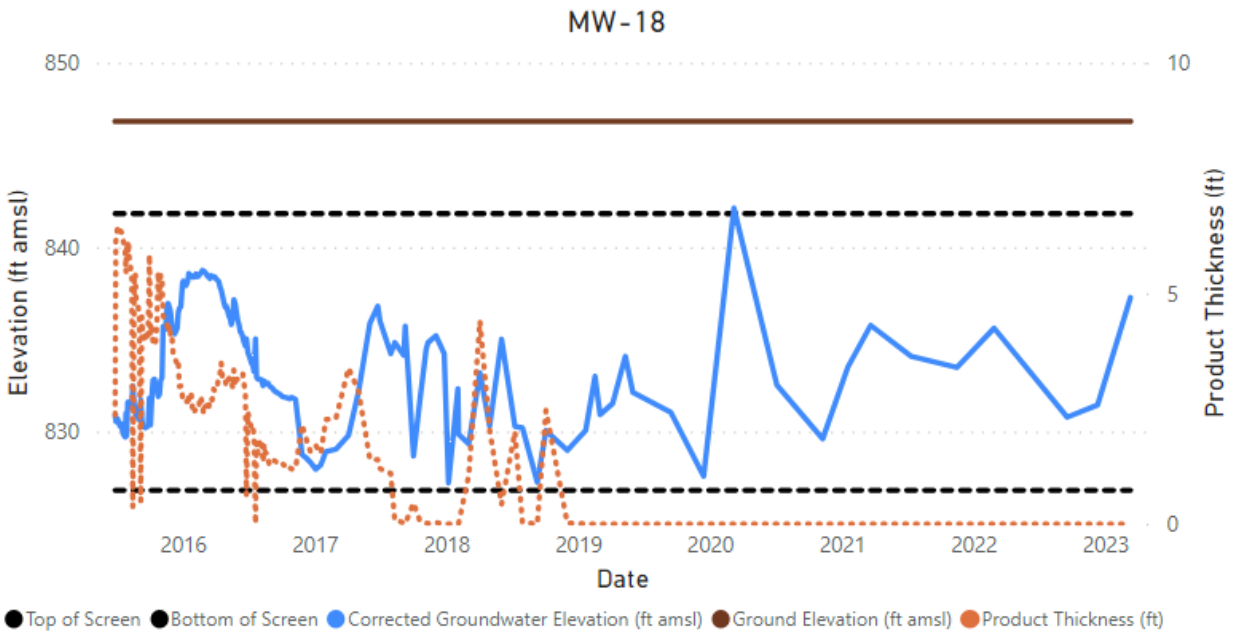
Attachment A – Product Thickness Trends



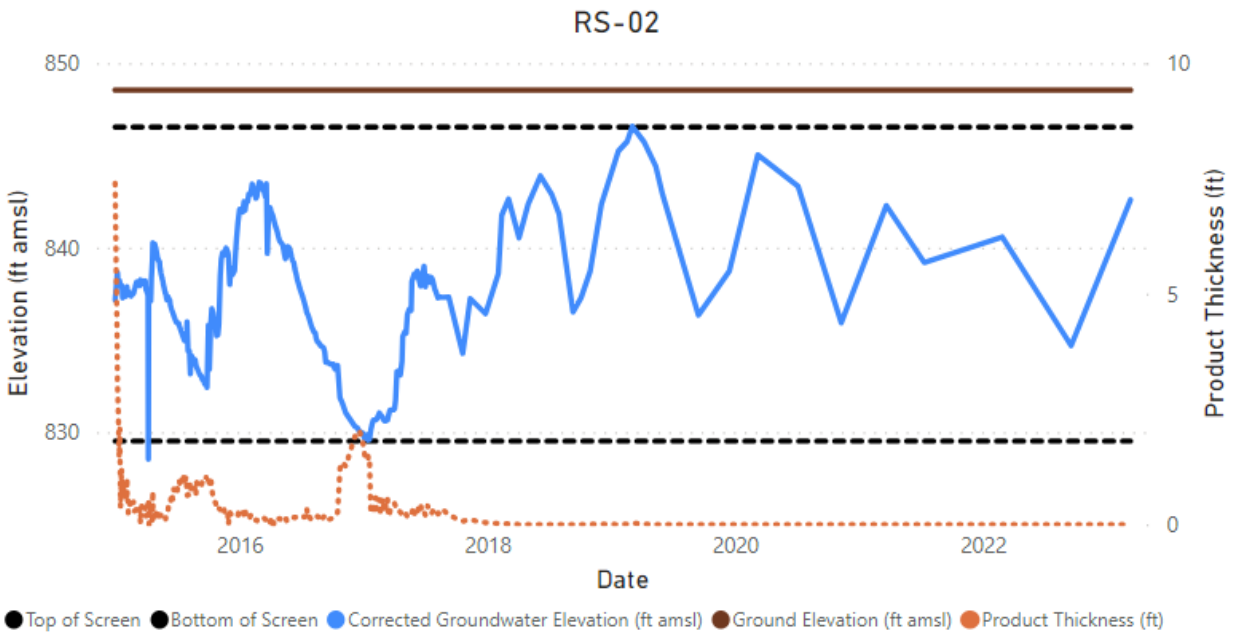
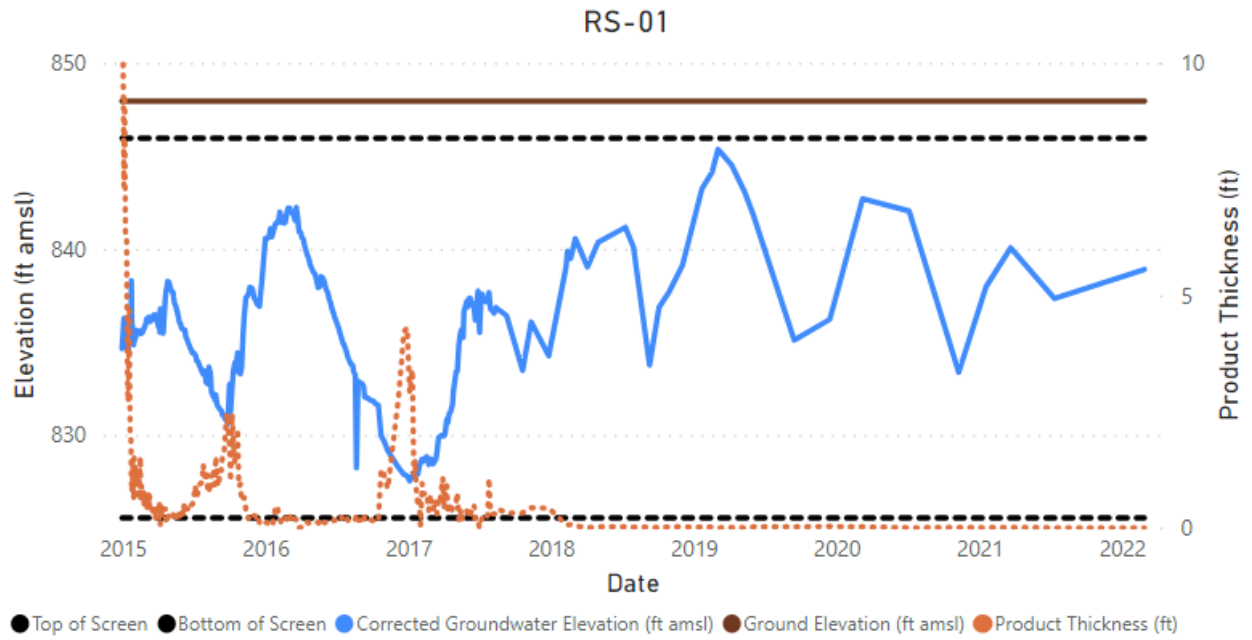
Attachment A – Product Thickness Trends



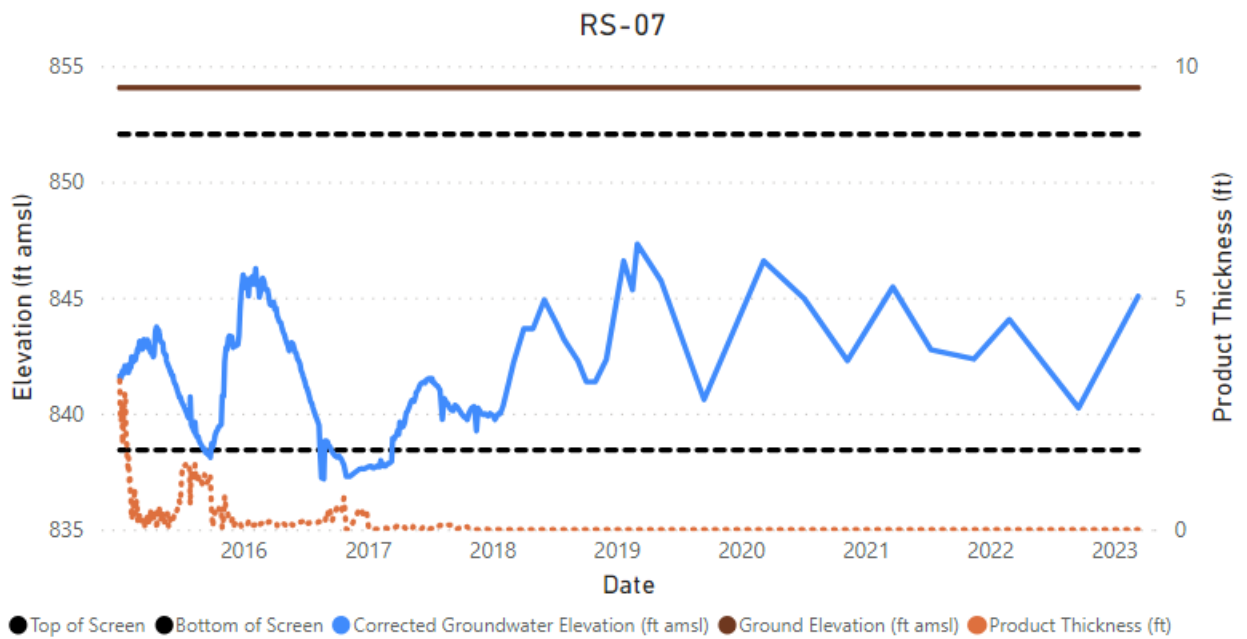
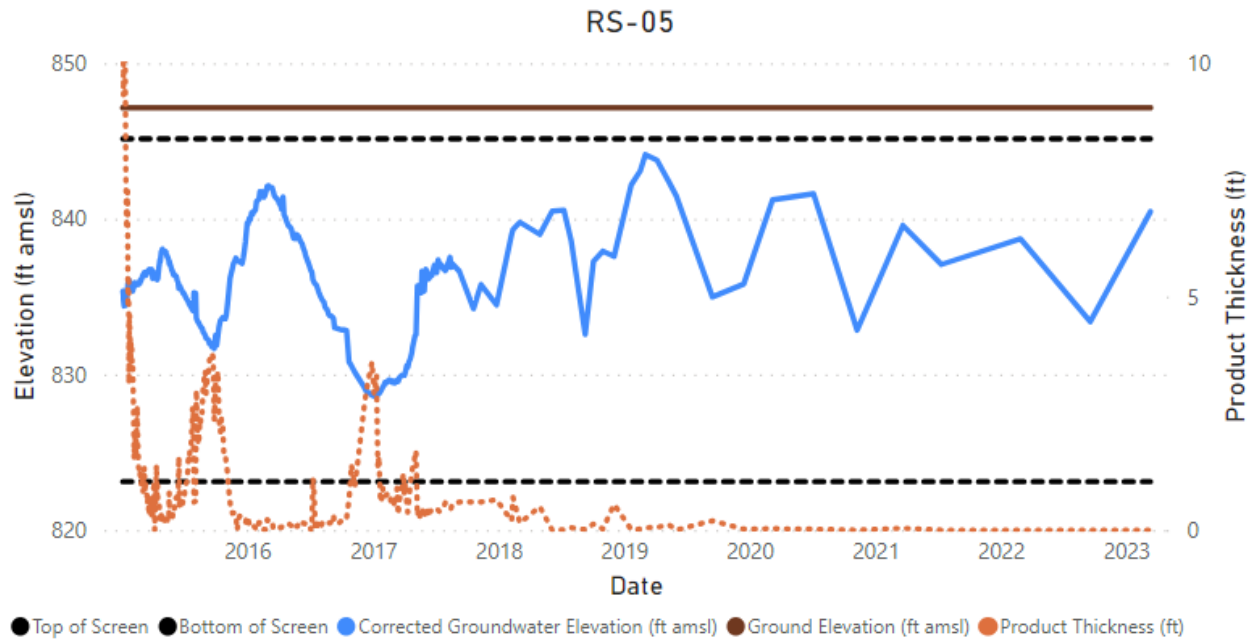
Attachment A – Product Thickness Trends



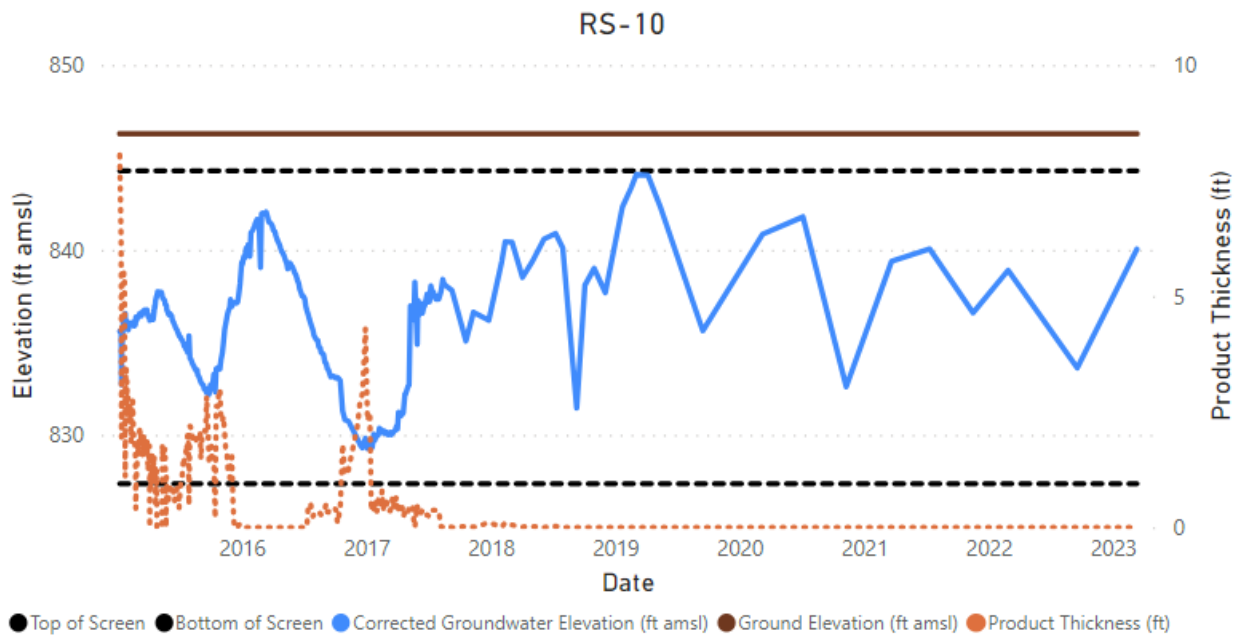
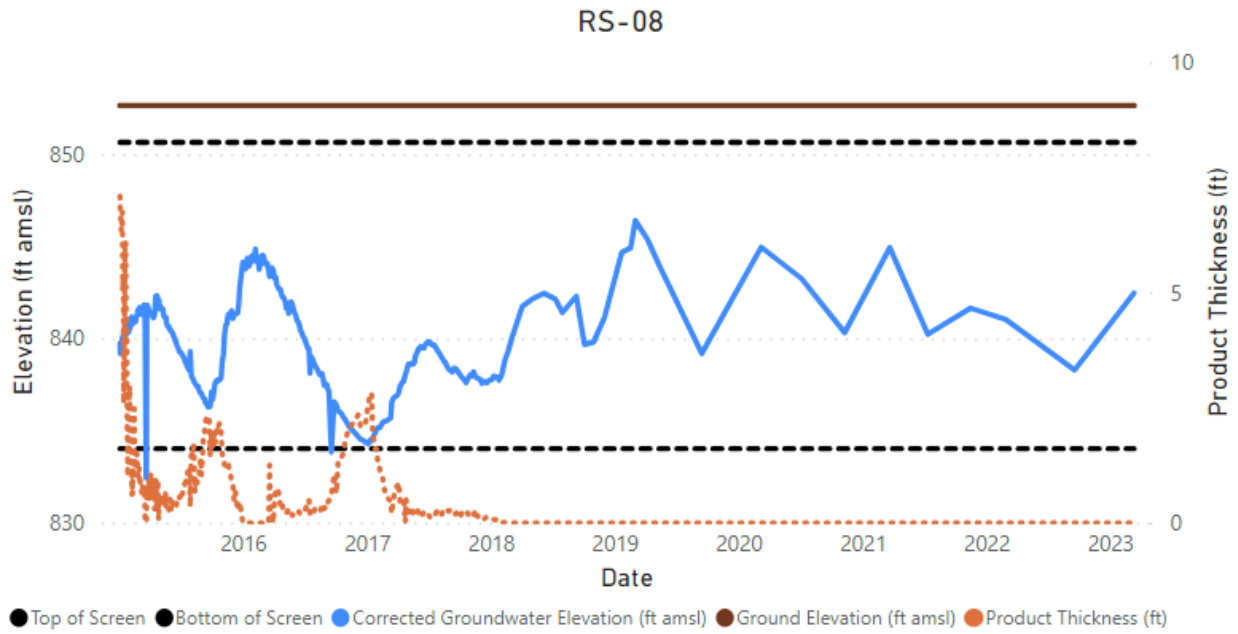
Attachment A – Product Thickness Trends



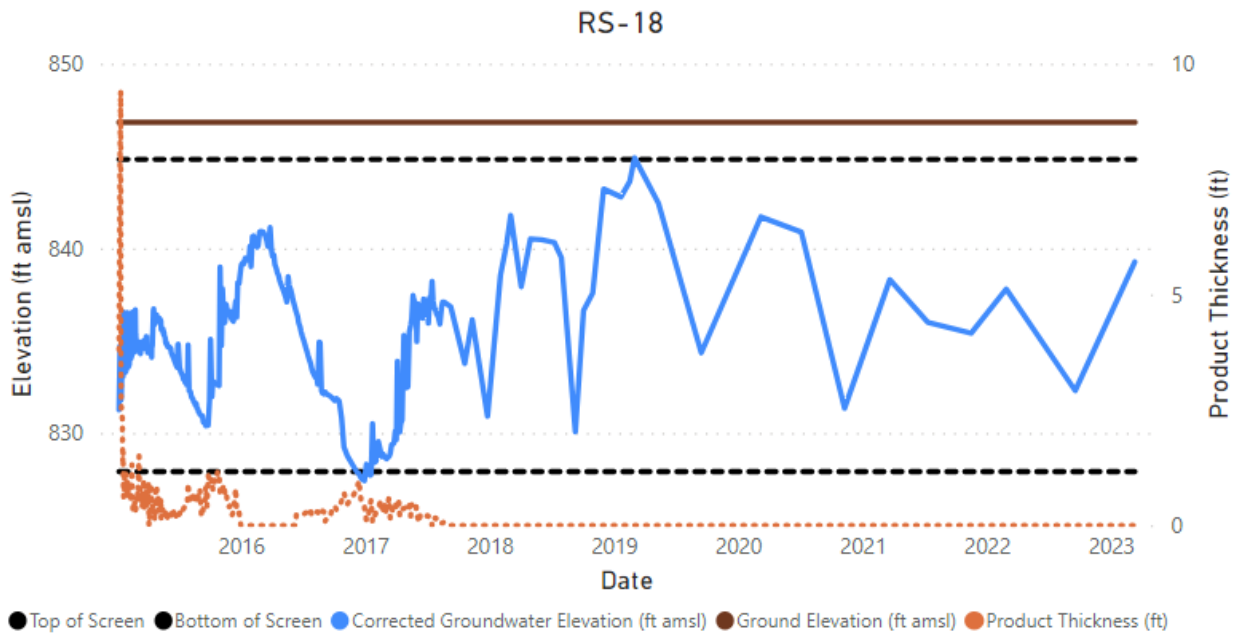
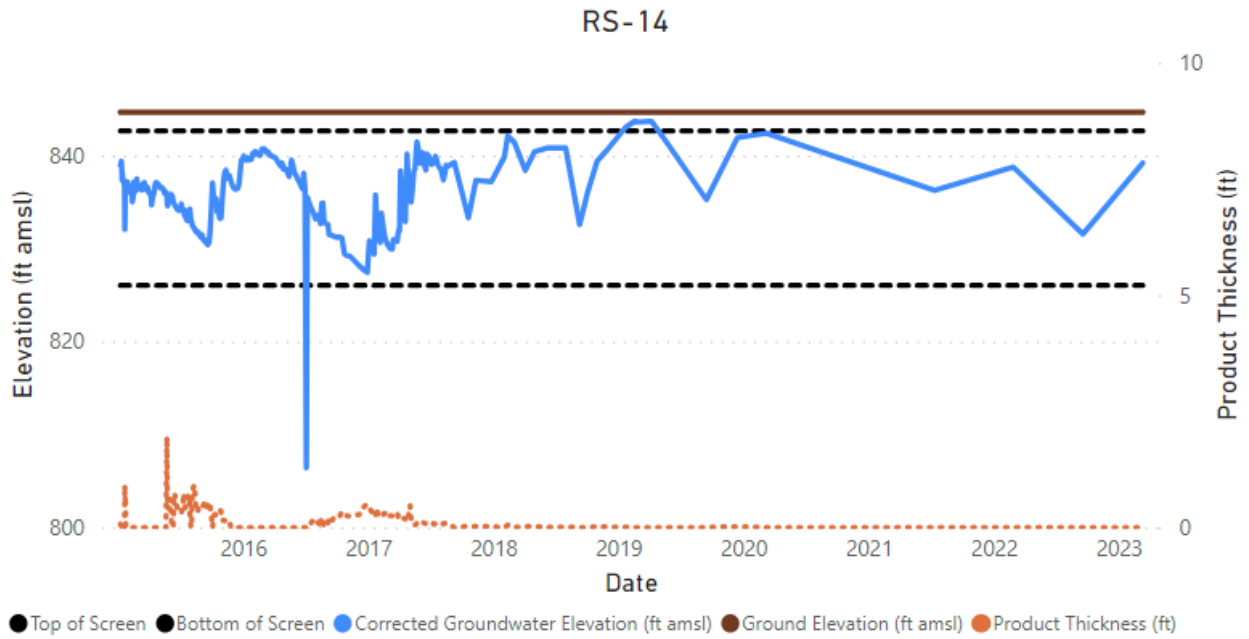
Attachment A – Product Thickness Trends



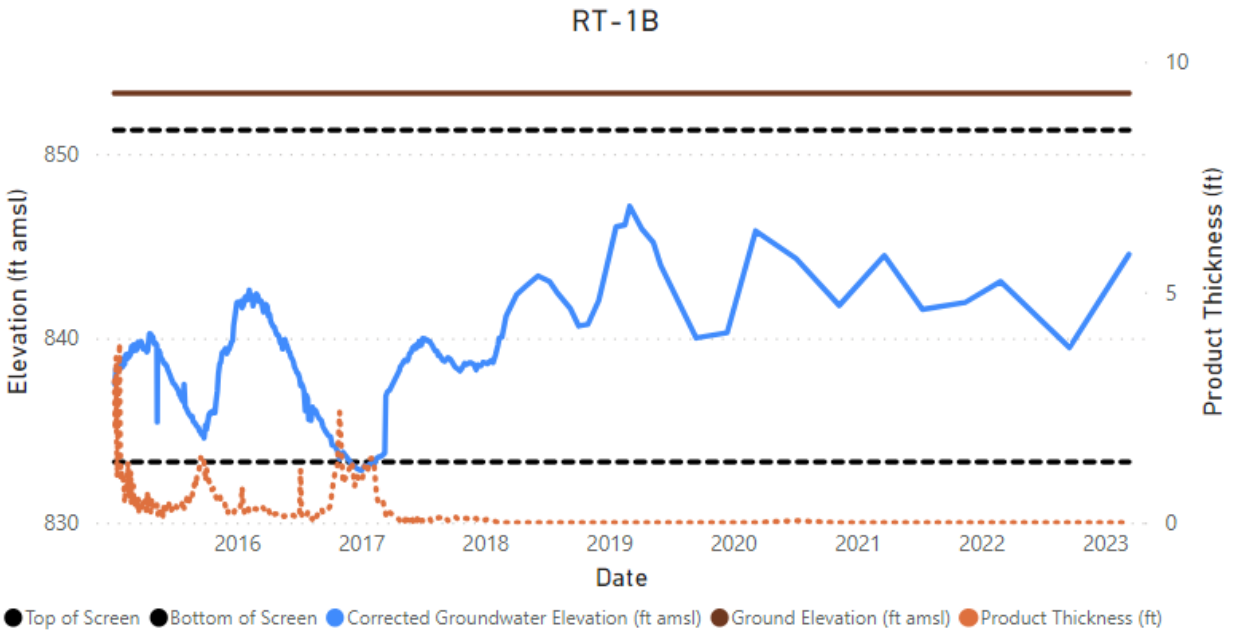
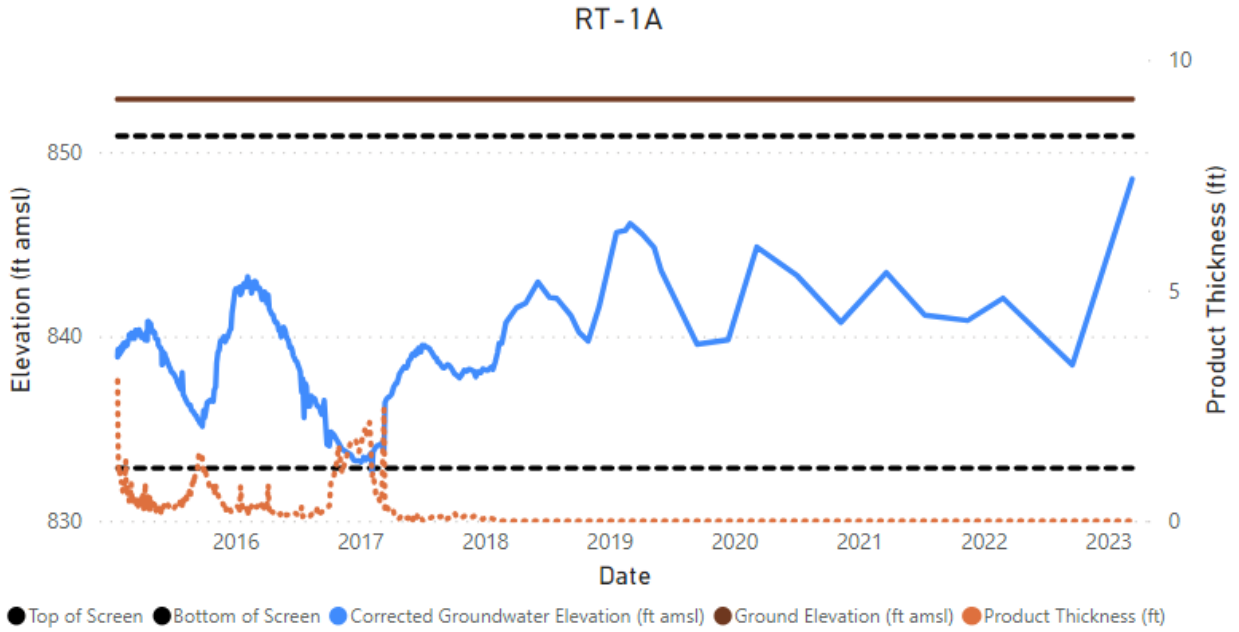
Attachment A – Product Thickness Trends



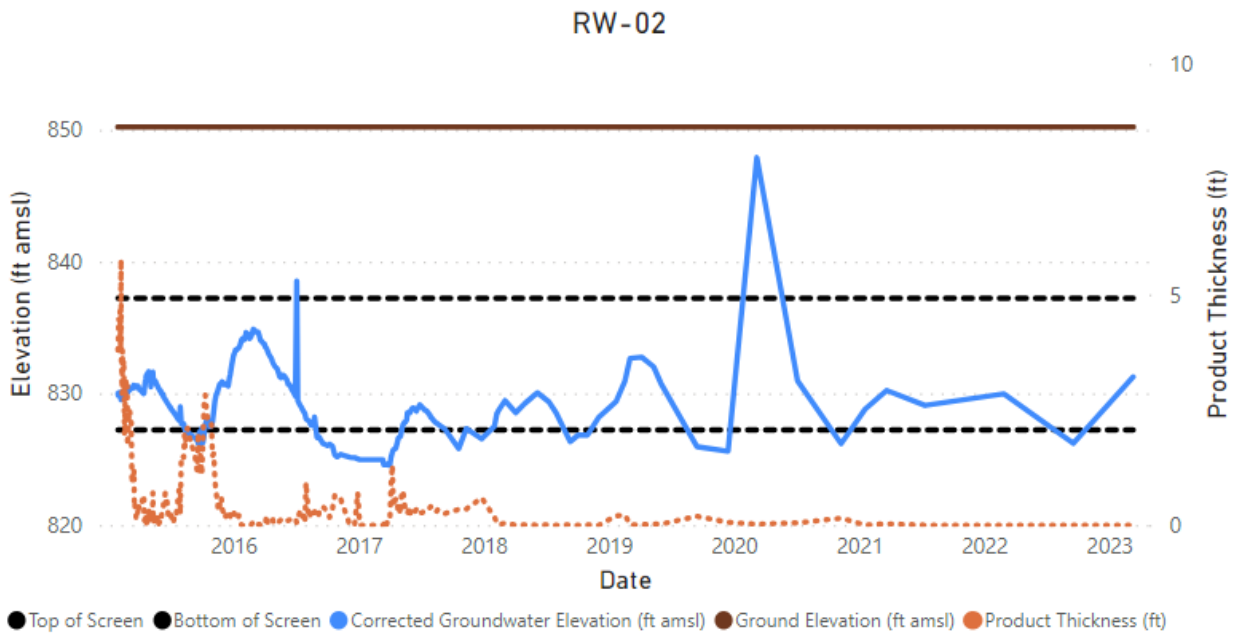
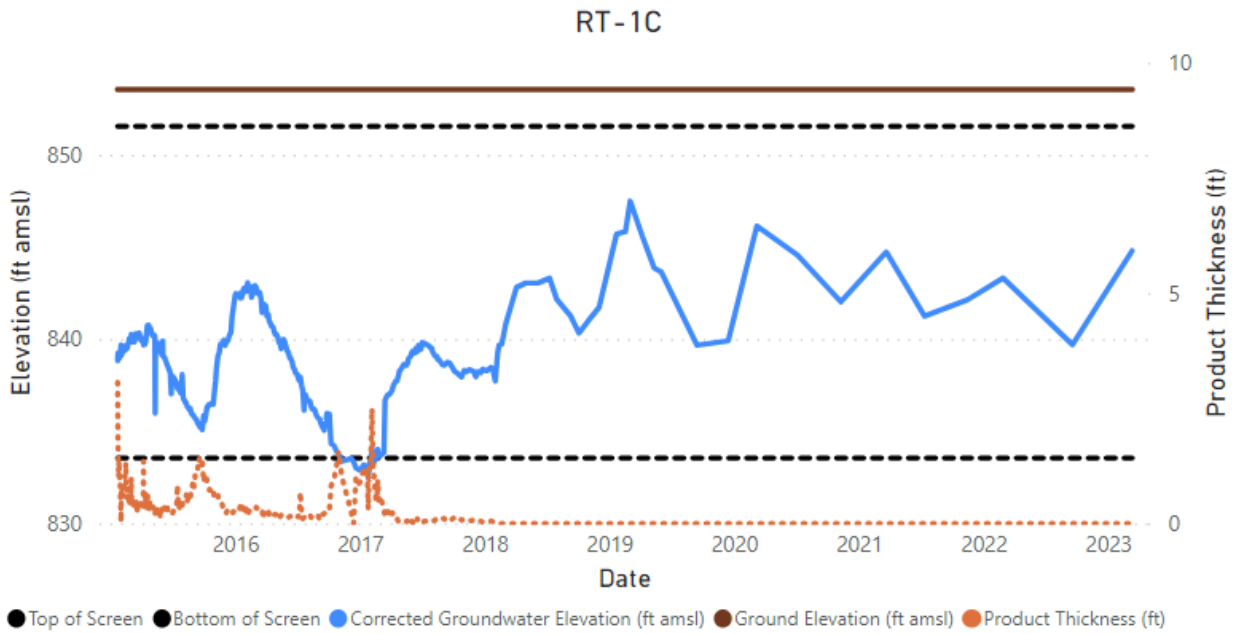
Attachment A – Product Thickness Trends



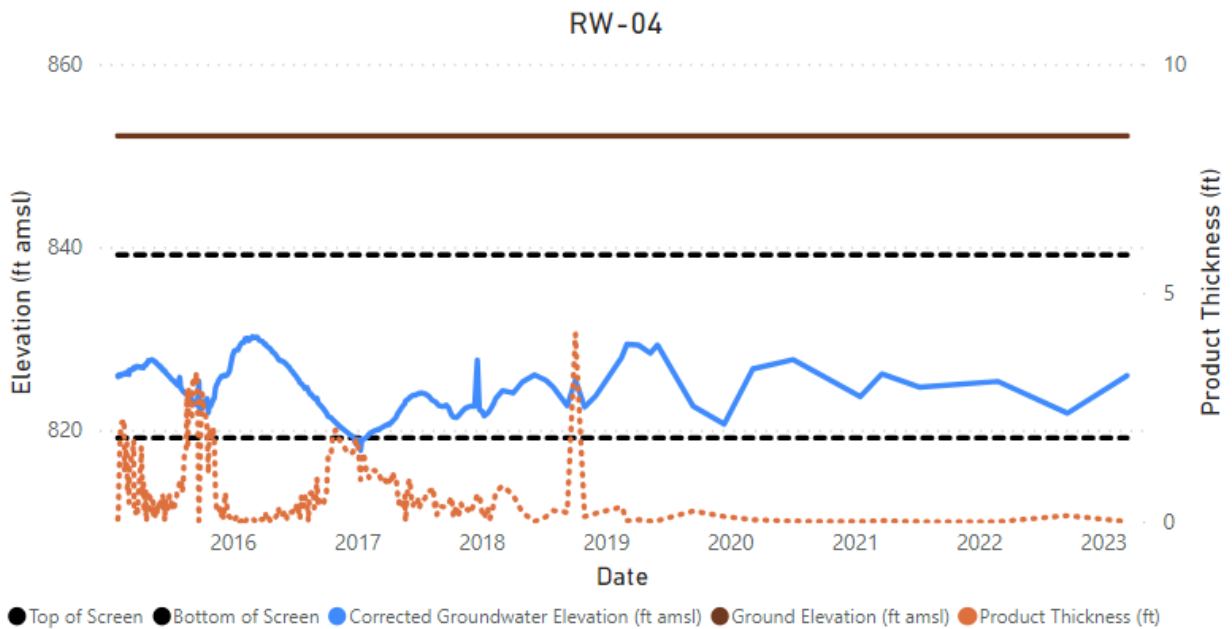
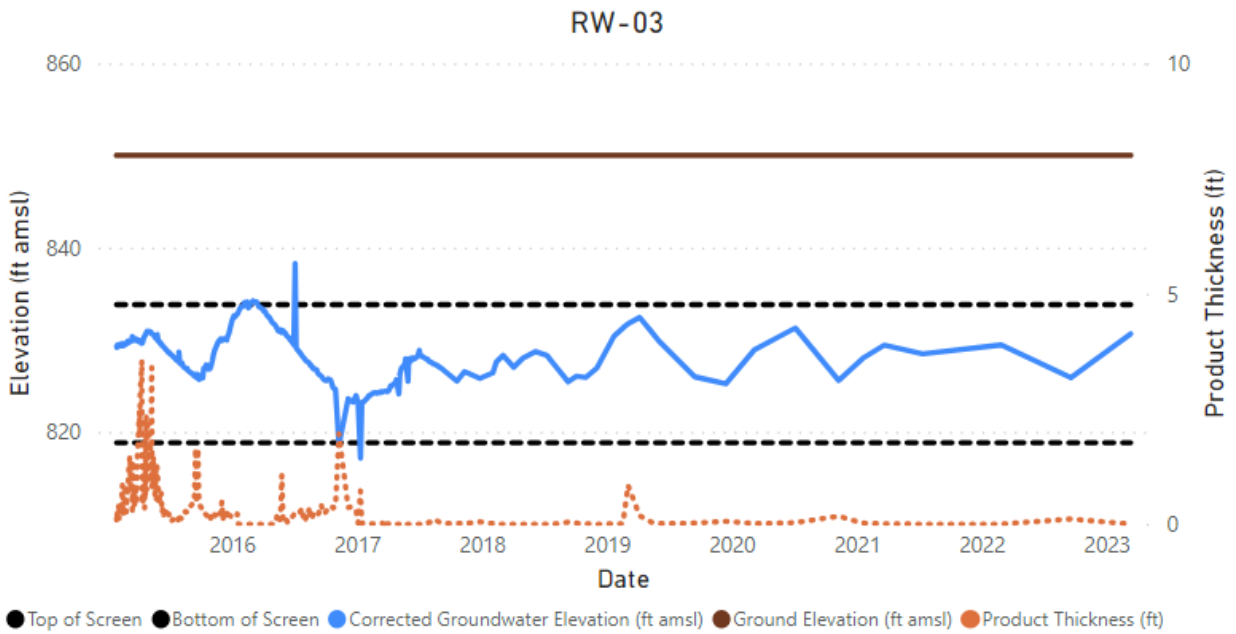
Attachment A – Product Thickness Trends



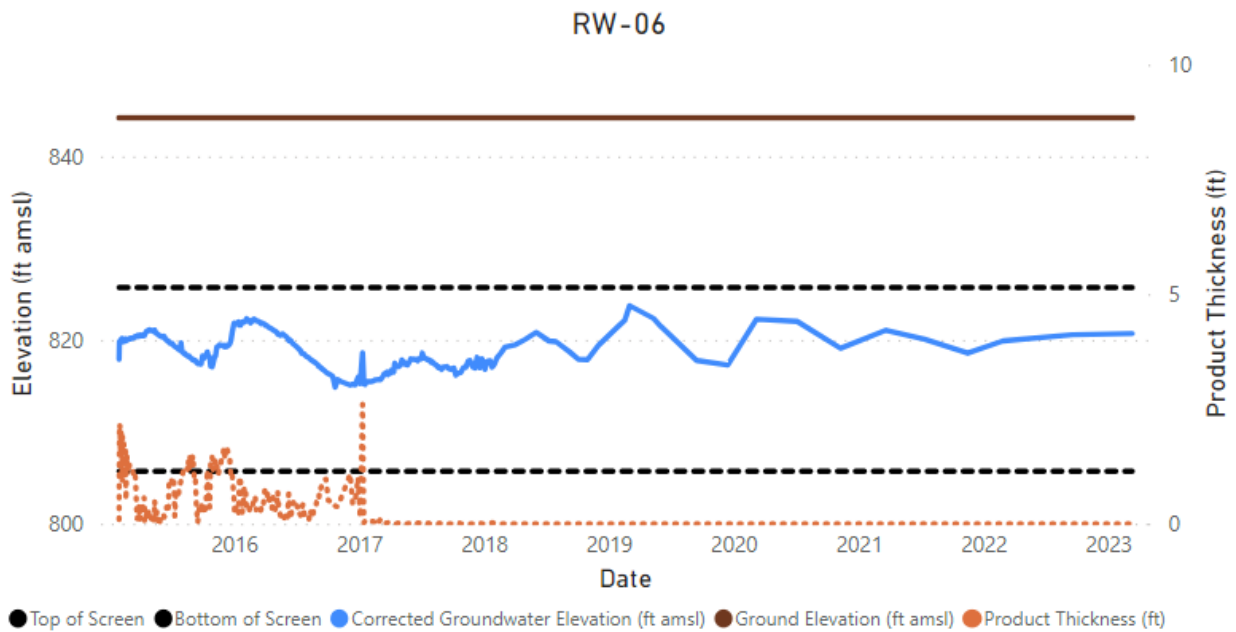
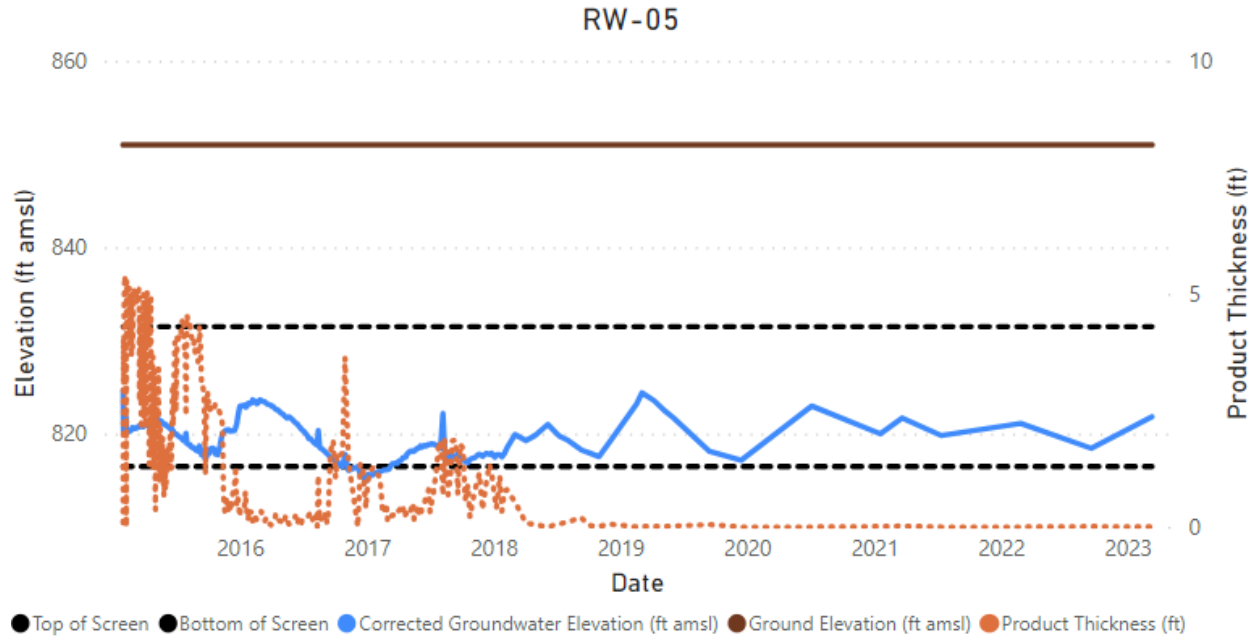
Attachment A – Product Thickness Trends



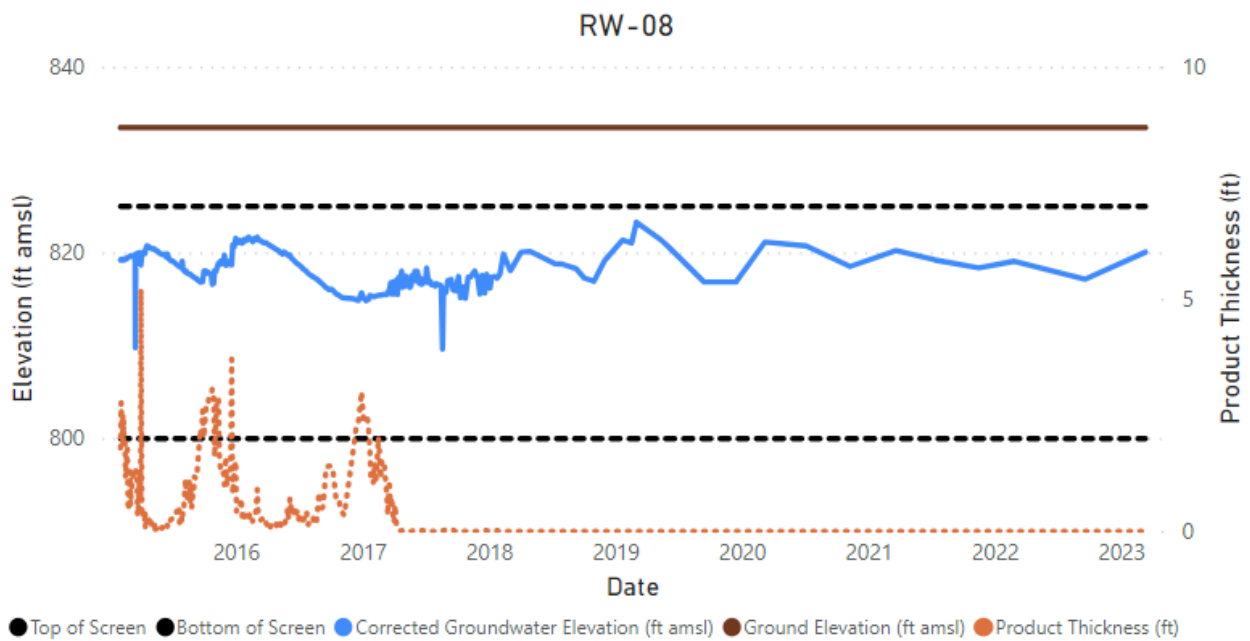
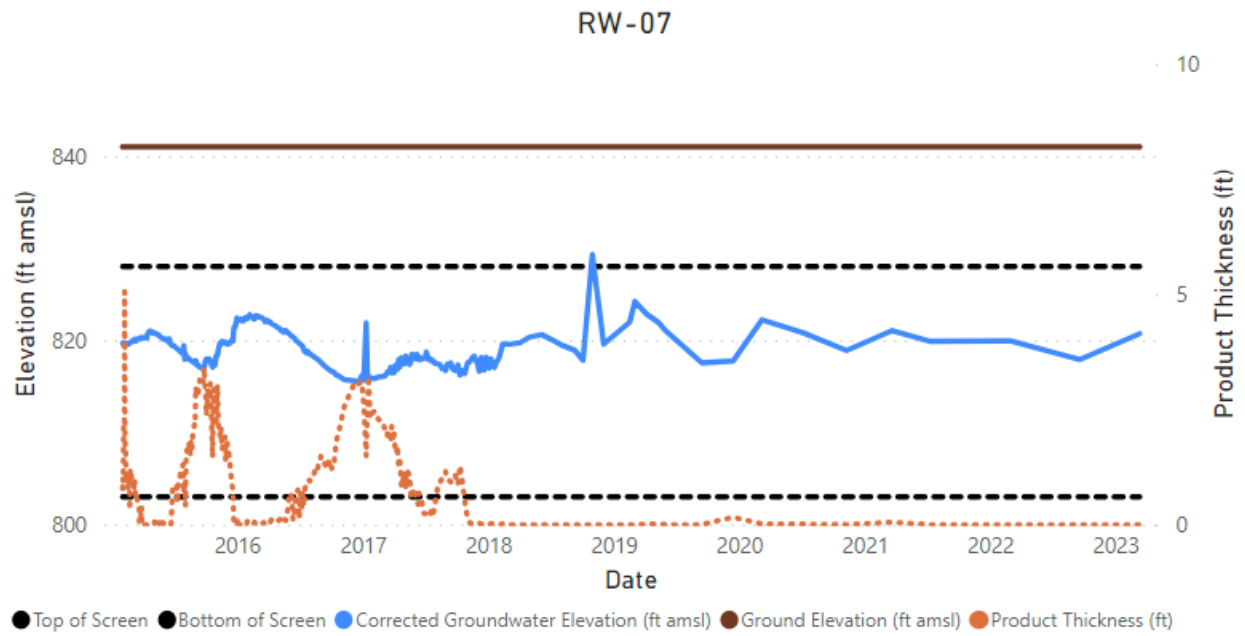
Attachment A – Product Thickness Trends



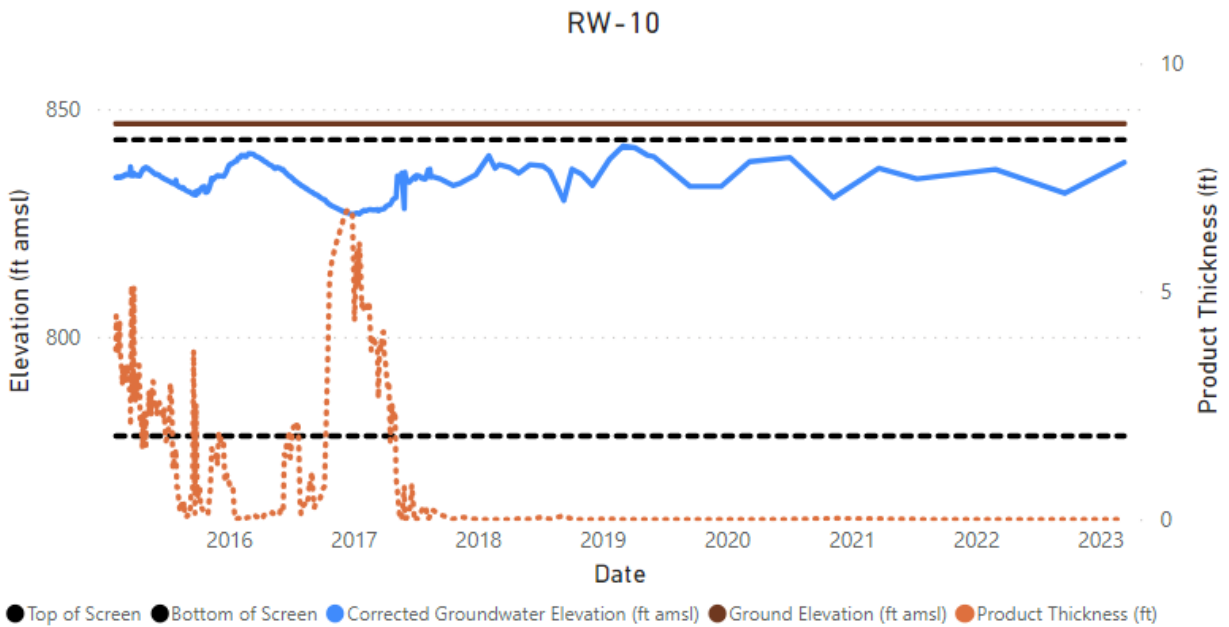
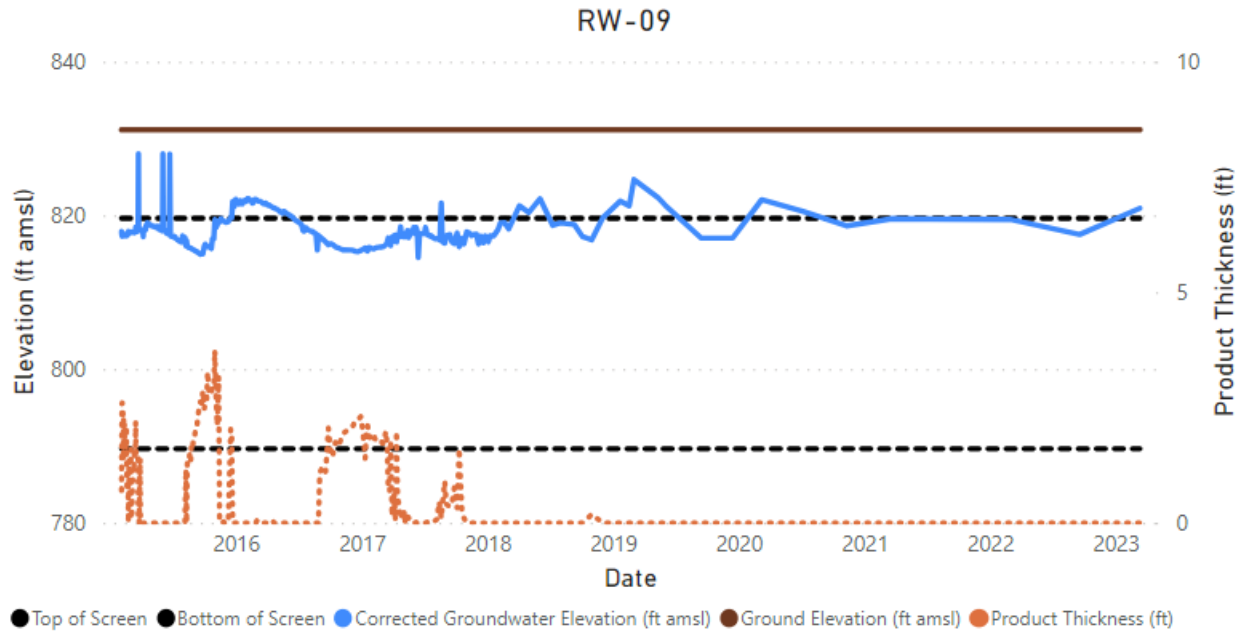
Attachment A – Product Thickness Trends



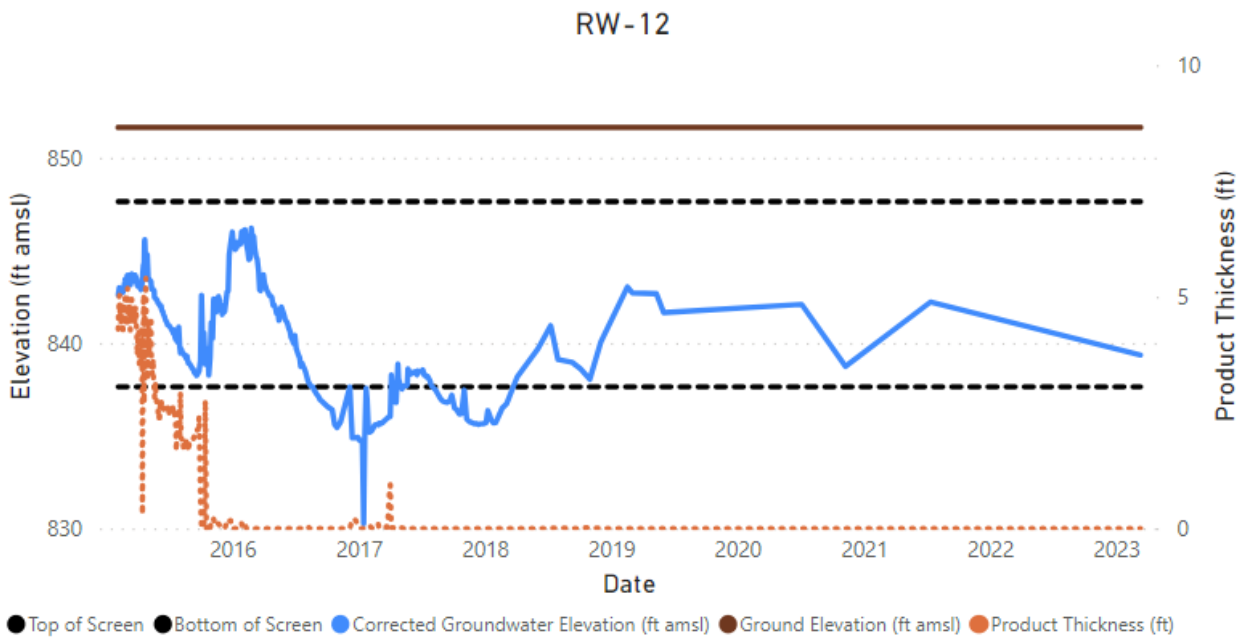
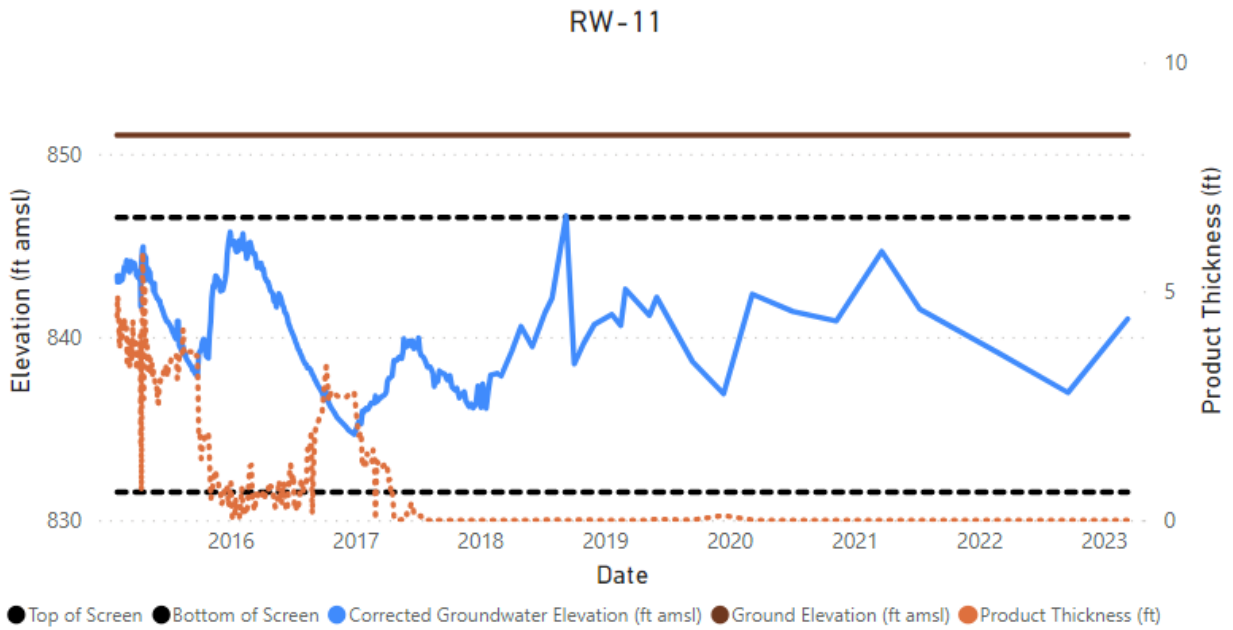
Attachment A – Product Thickness Trends



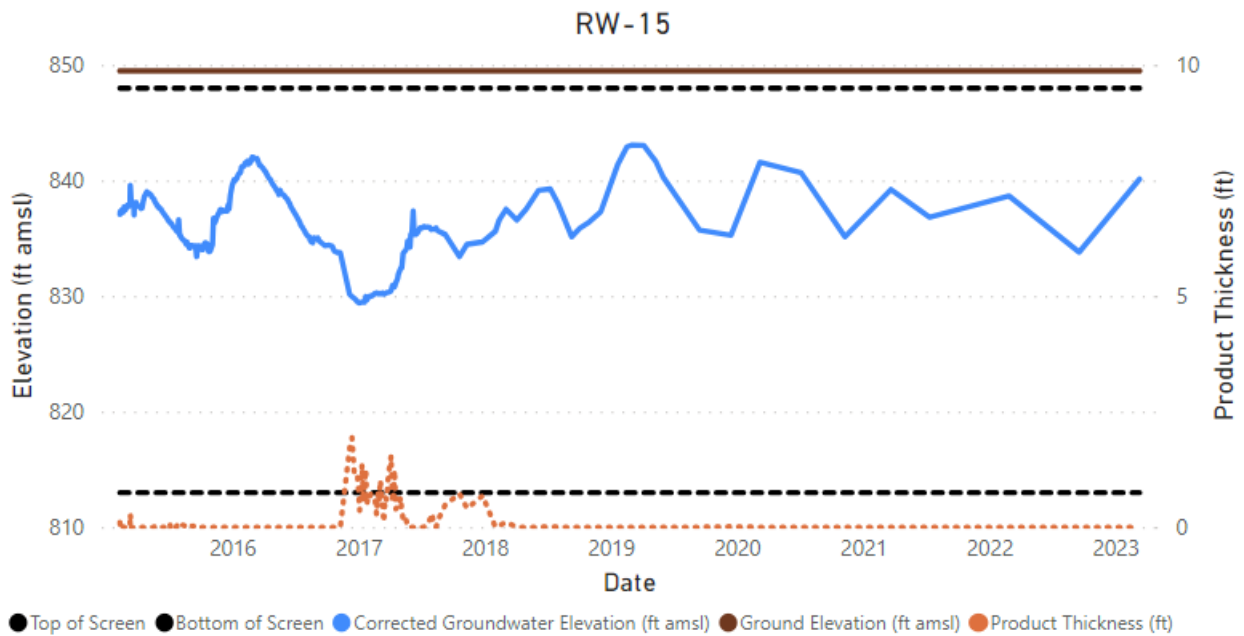
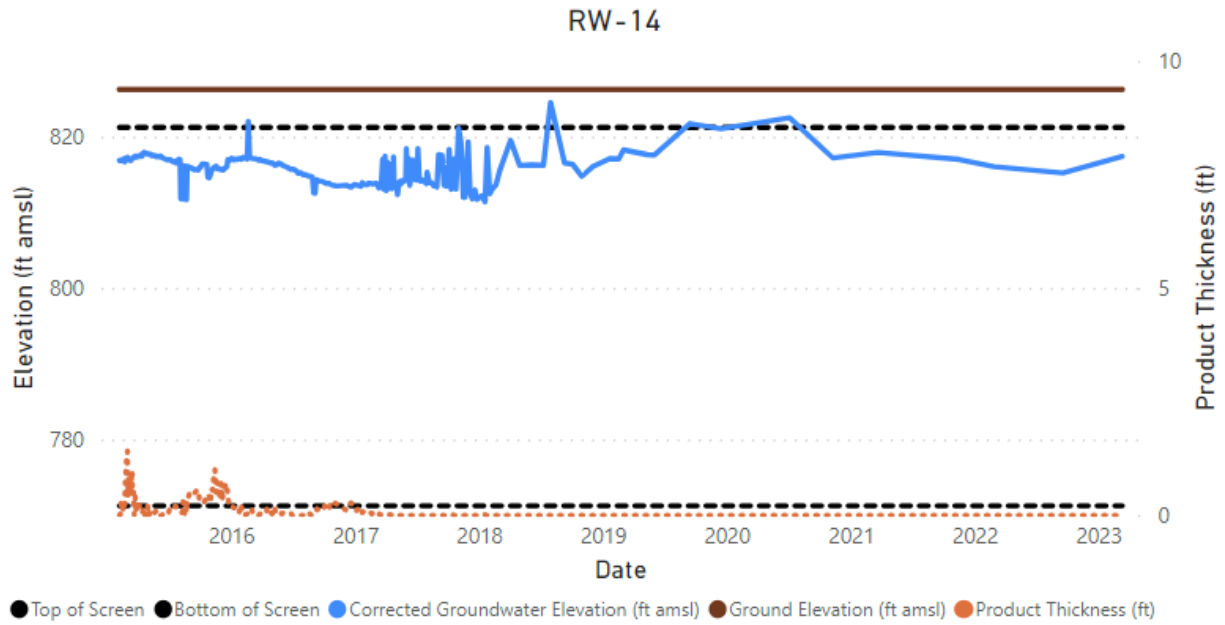
Attachment A – Product Thickness Trends



Attachment A – Product Thickness Trends



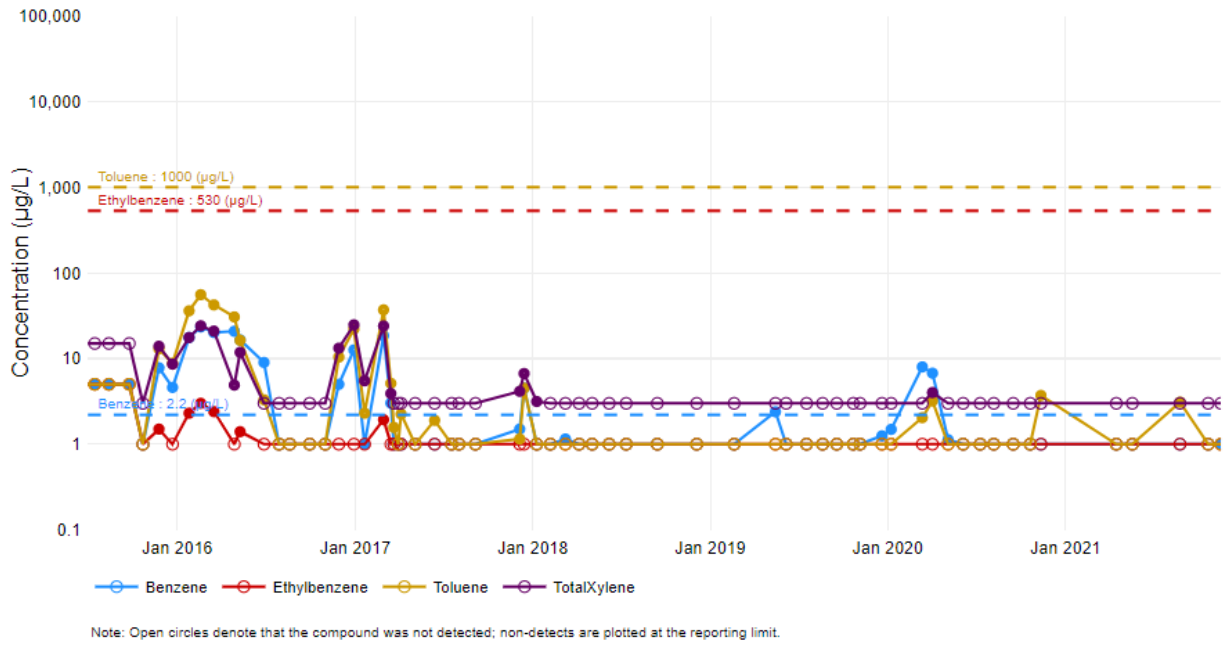
Attachment A – Product Thickness Trends



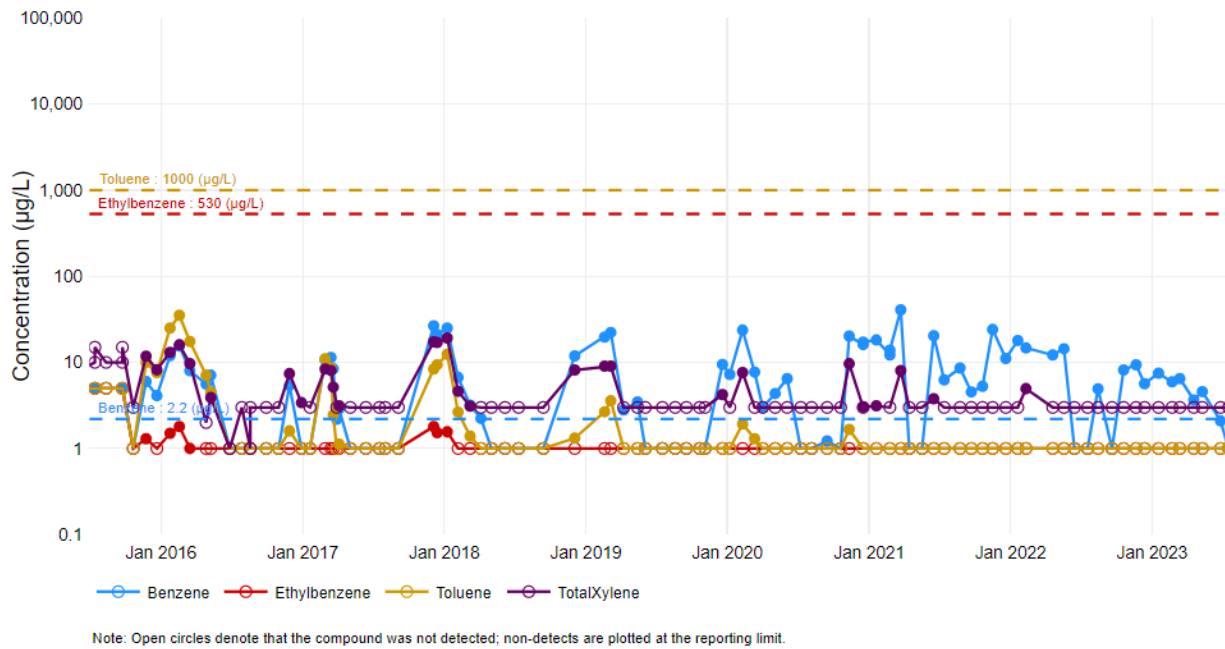
Attachment B
Surface Water Analytical Trends

Attachment B – Surface Water Analytical Trends

SW-01

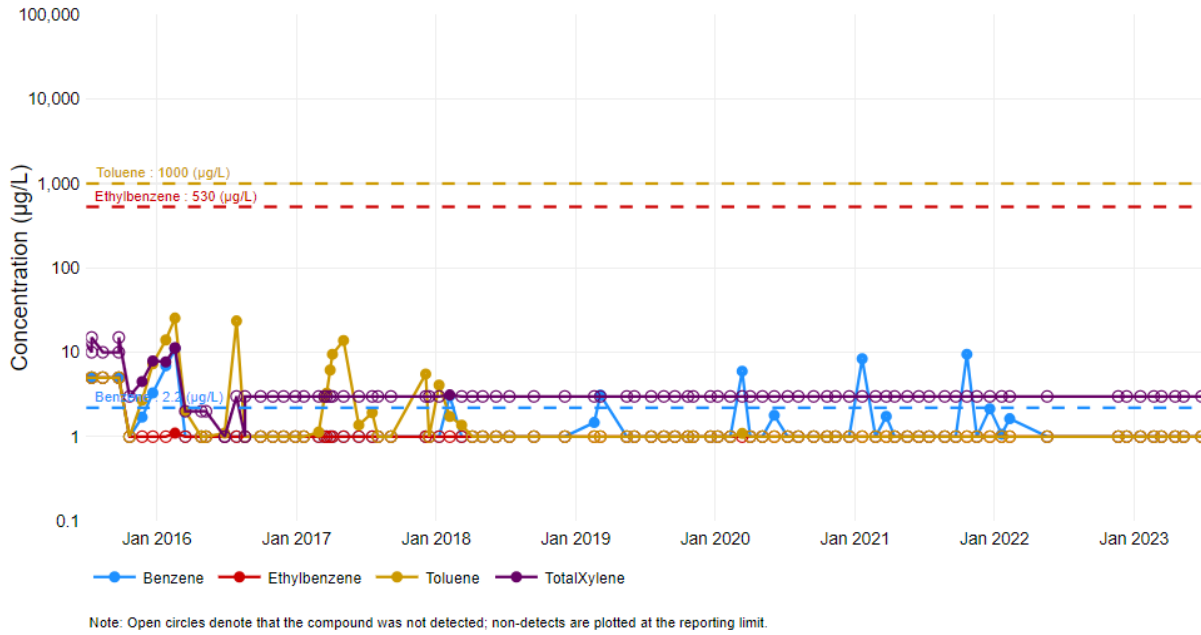


SW-02

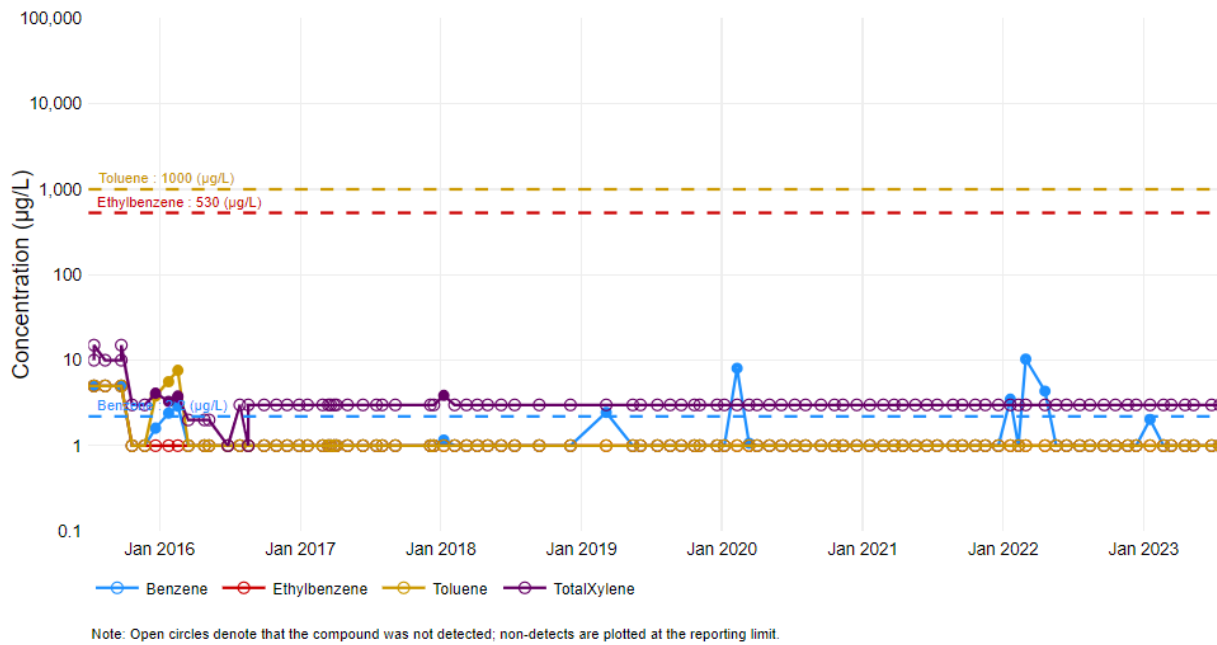


Attachment B – Surface Water Analytical Trends

SW-04

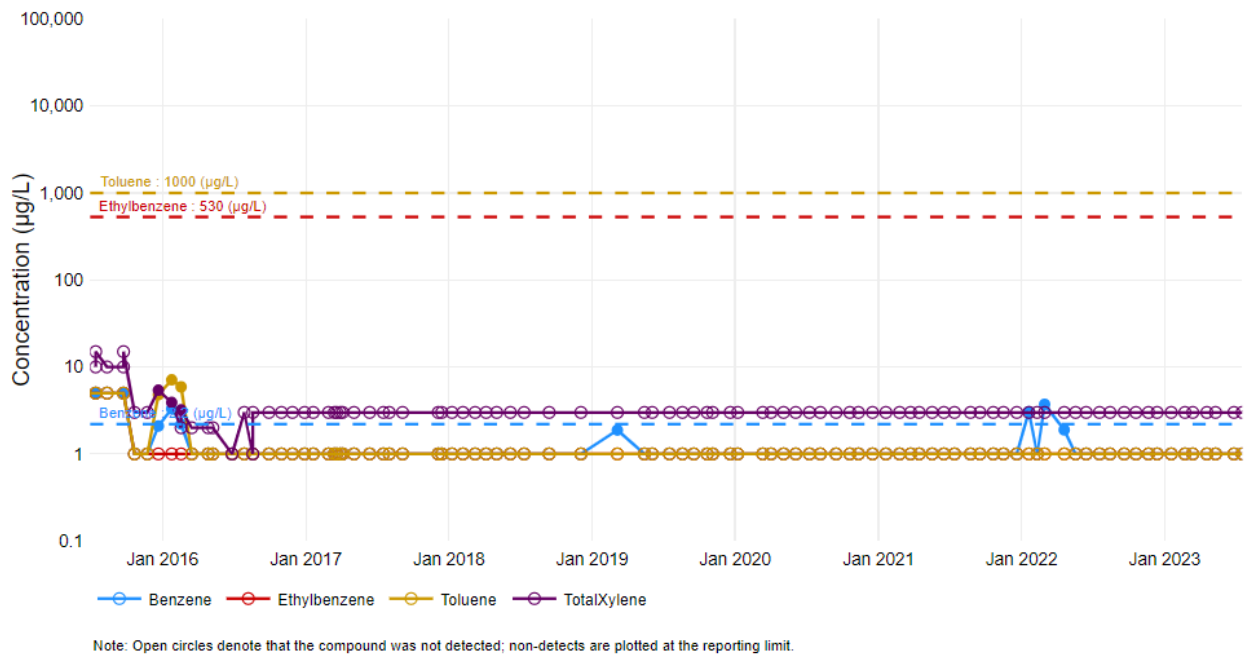


SW-08

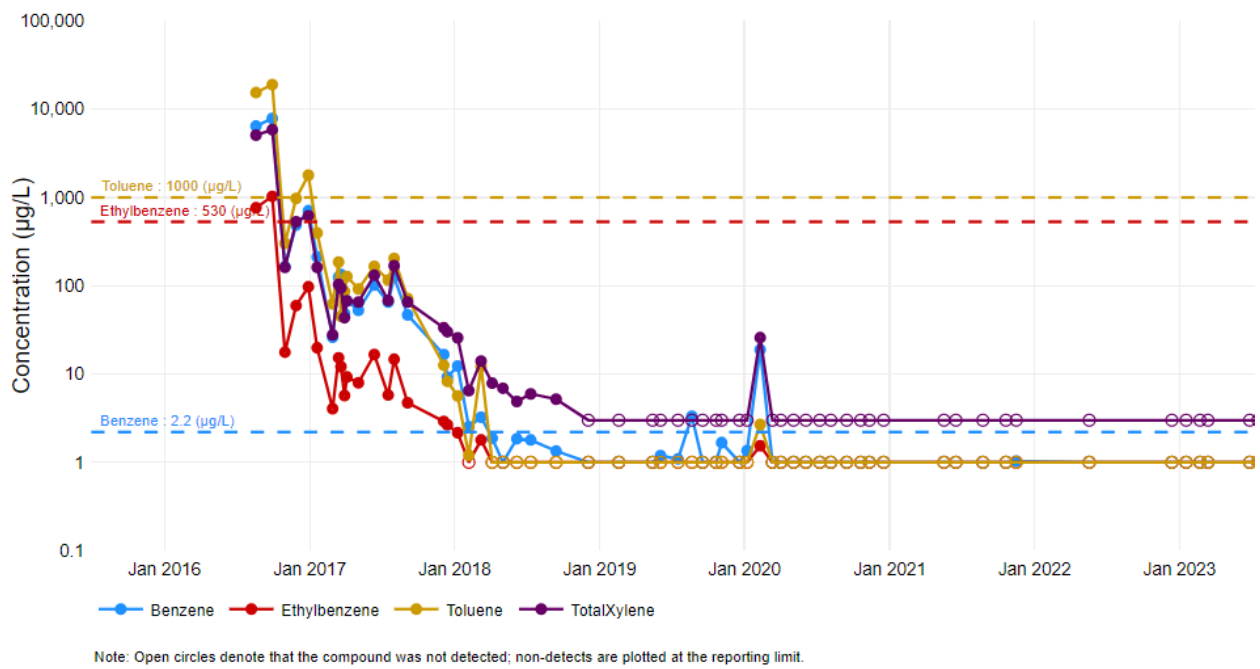


Attachment B – Surface Water Analytical Trends

SW-09

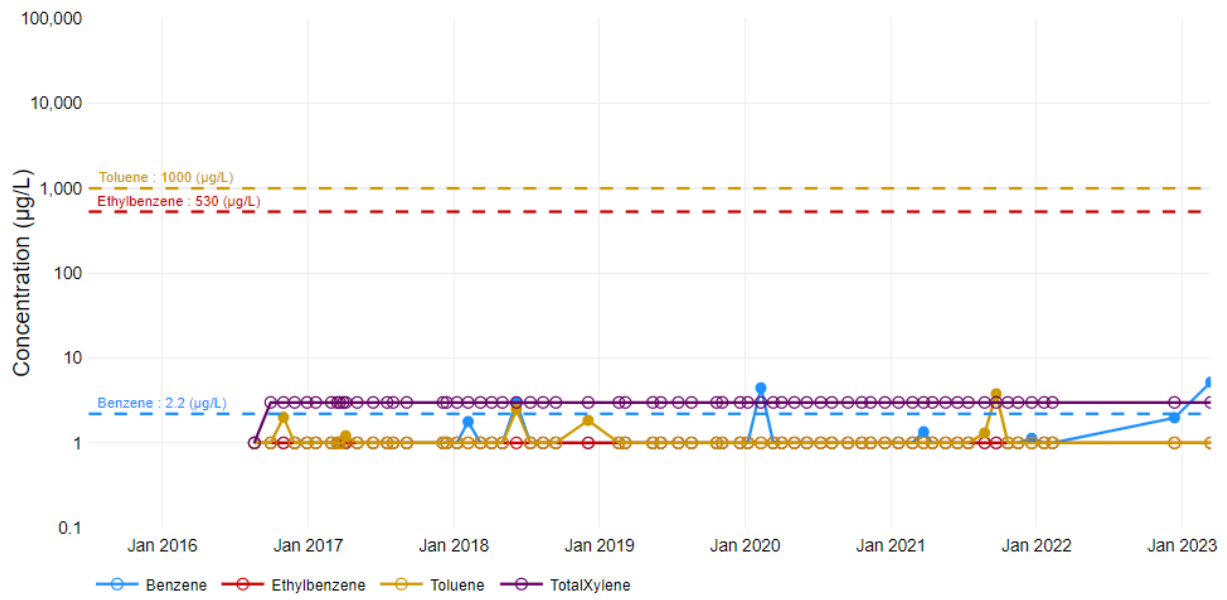


SW-12



Attachment B – Surface Water Analytical Trends

SW-13

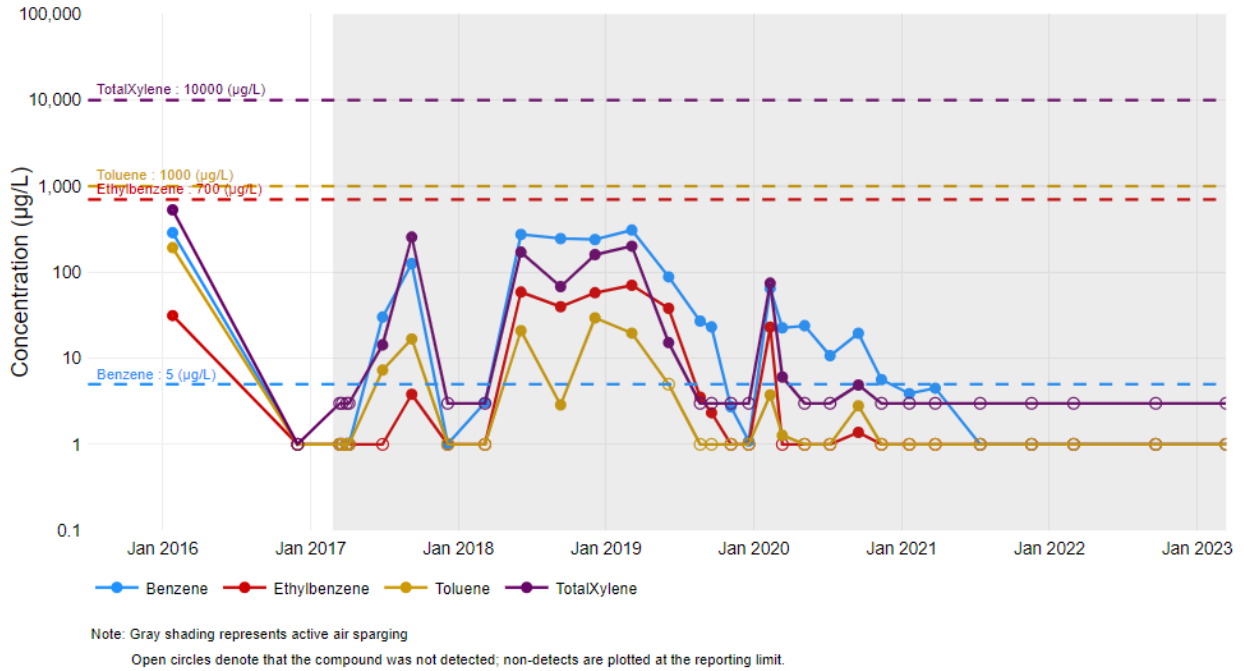


Note: Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

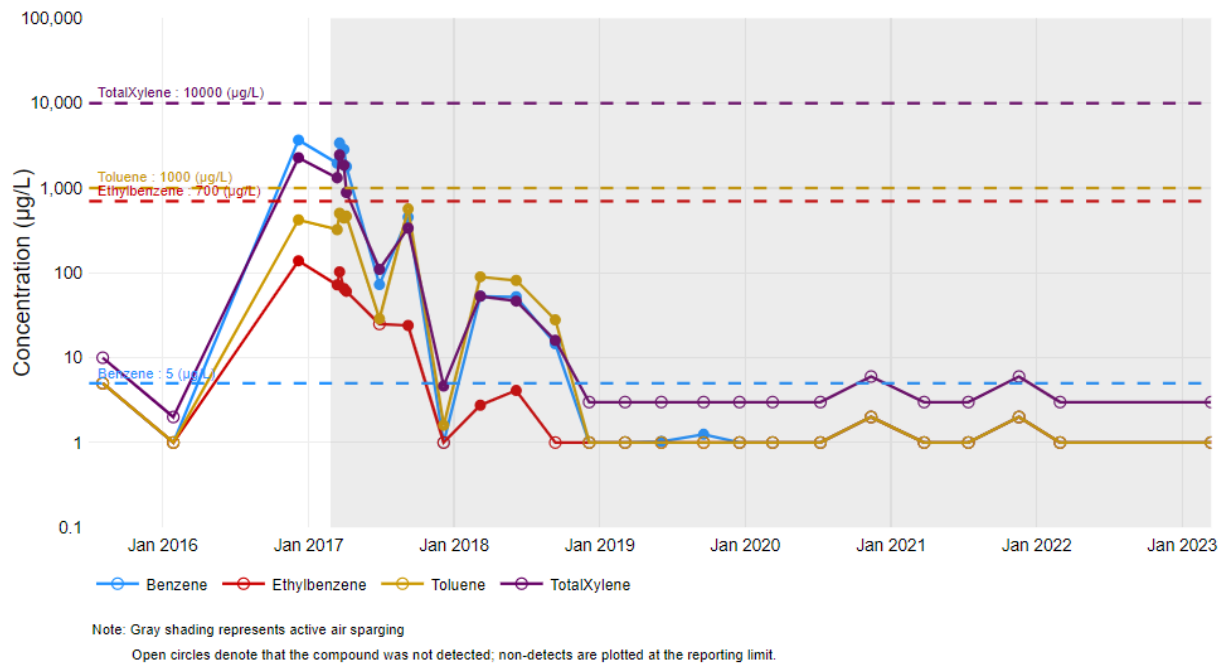
Attachment C
Groundwater Analytical Trends

Browns Creek Monitoring Well Trends

MW-12B

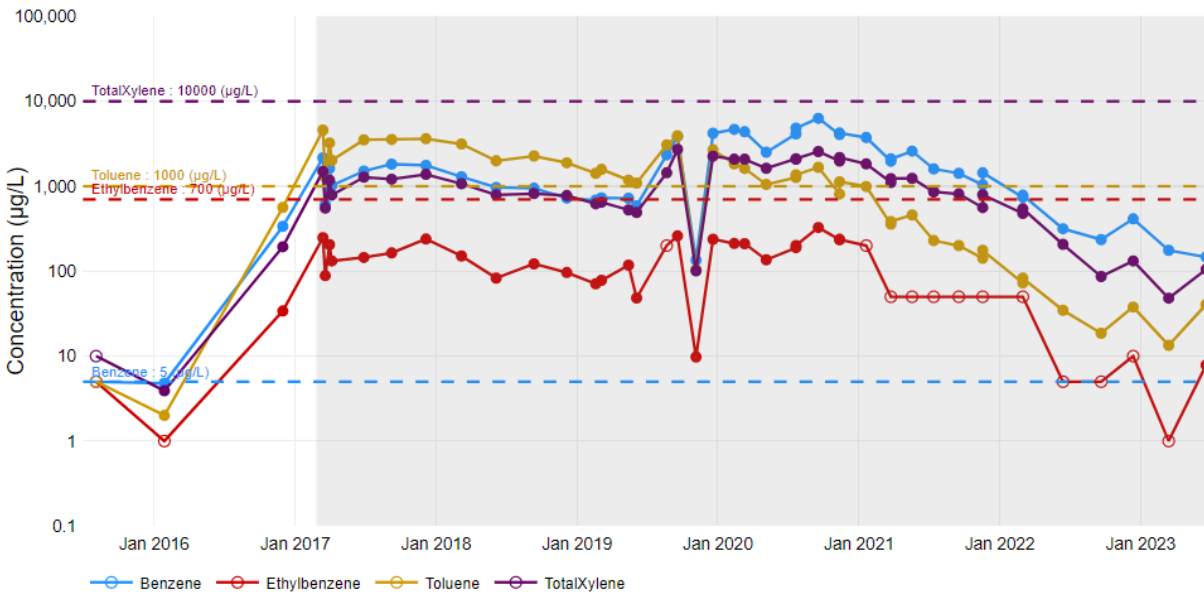


MW-15



Attachment C – Groundwater Analytical Trends

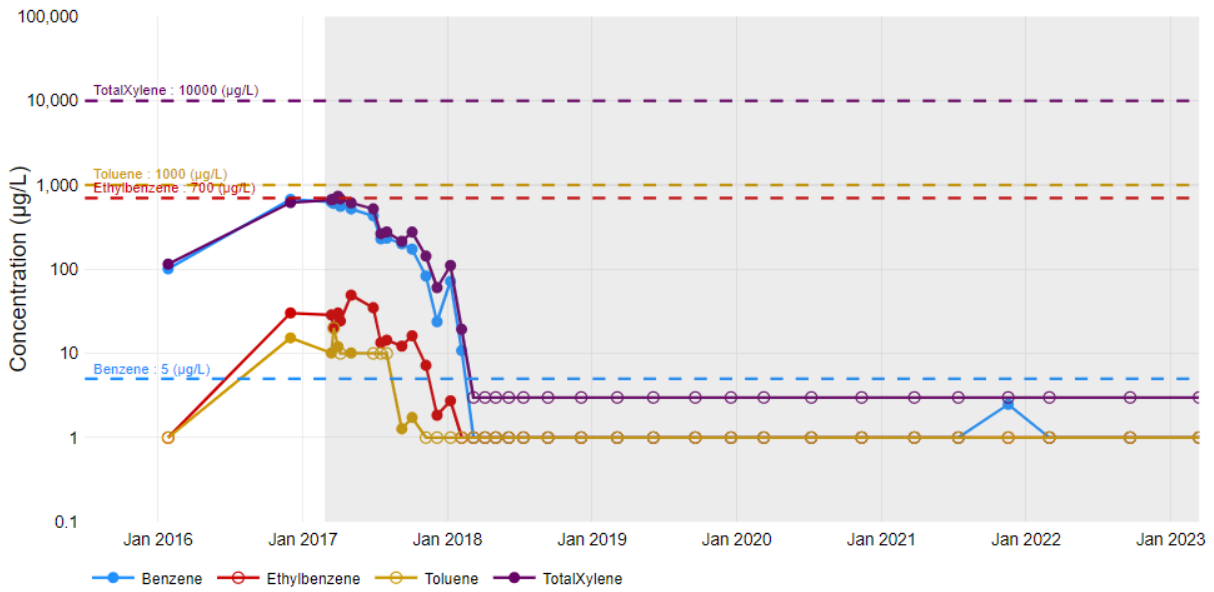
MW-15B



Note: Gray shading represents active air sparging

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

MW-25

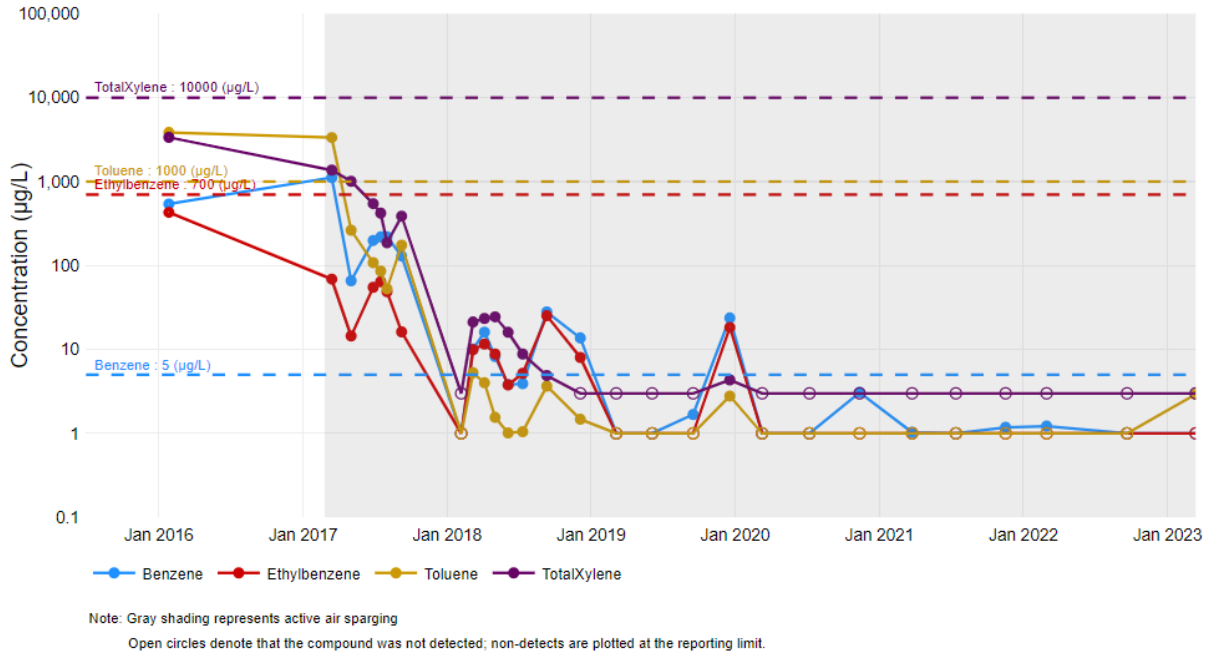


Note: Gray shading represents active air sparging

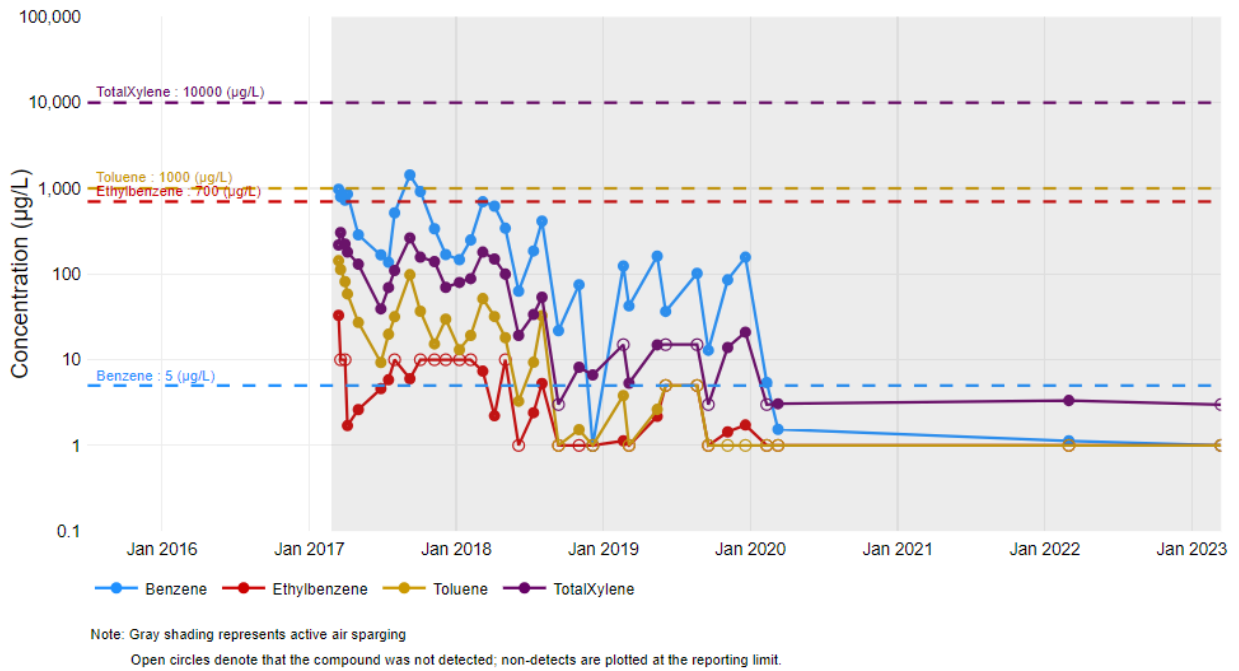
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

Attachment C – Groundwater Analytical Trends

MW-28

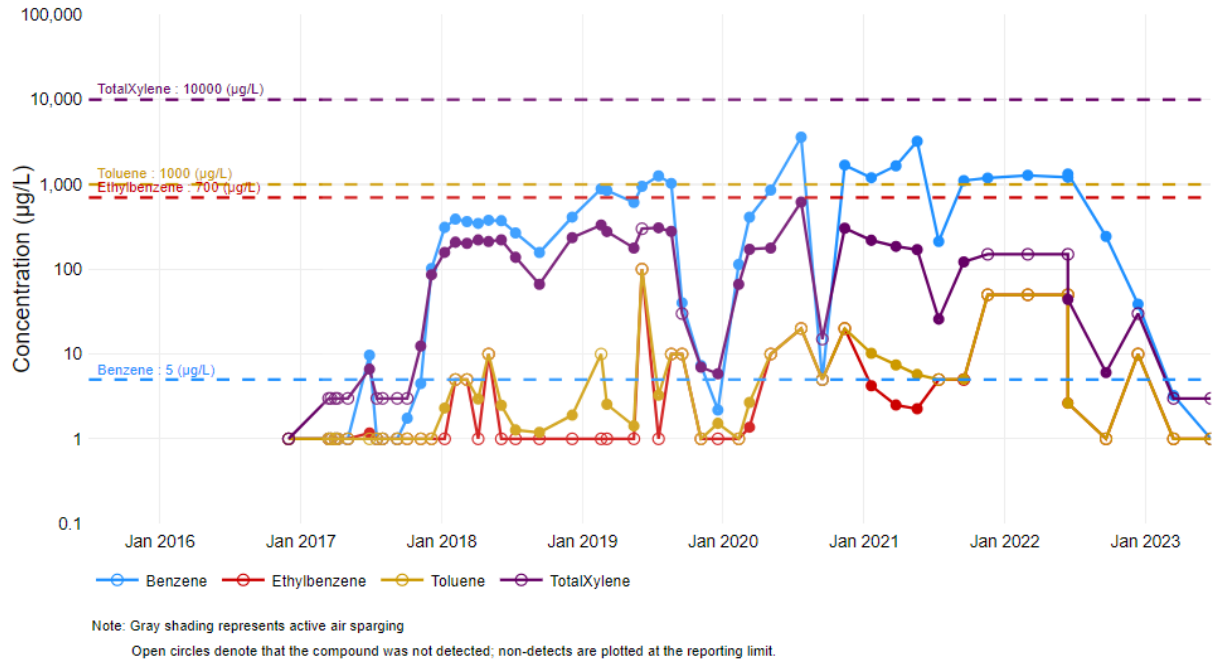


MW-34

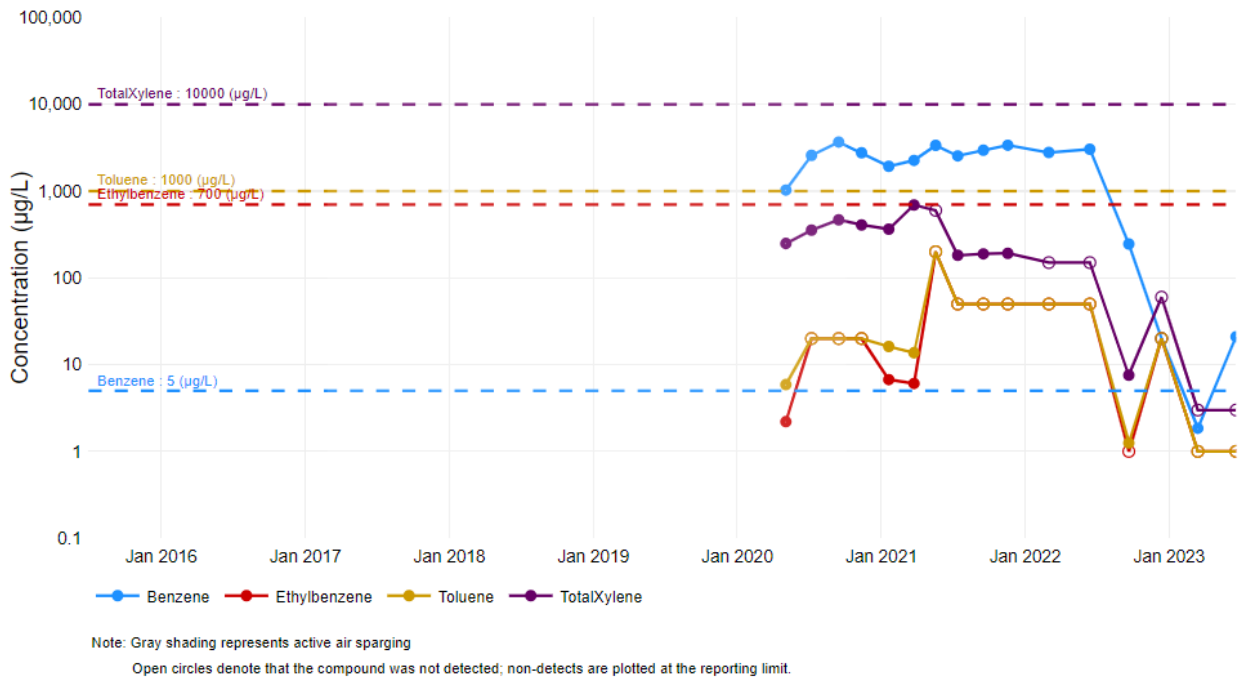


Attachment C – Groundwater Analytical Trends

MW-38

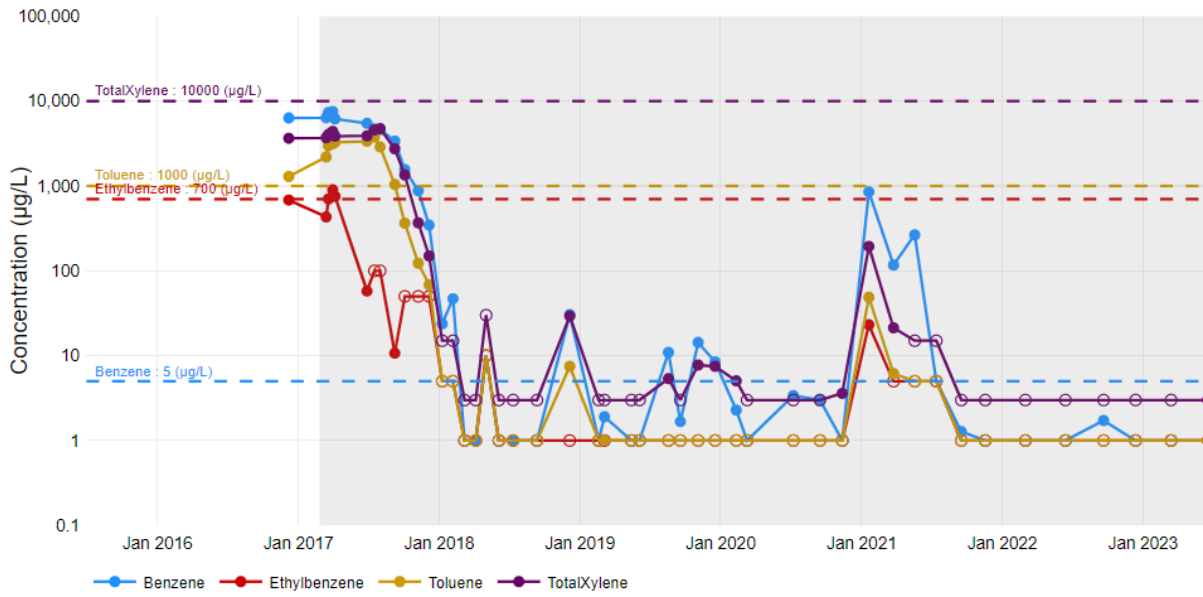


MW-38B



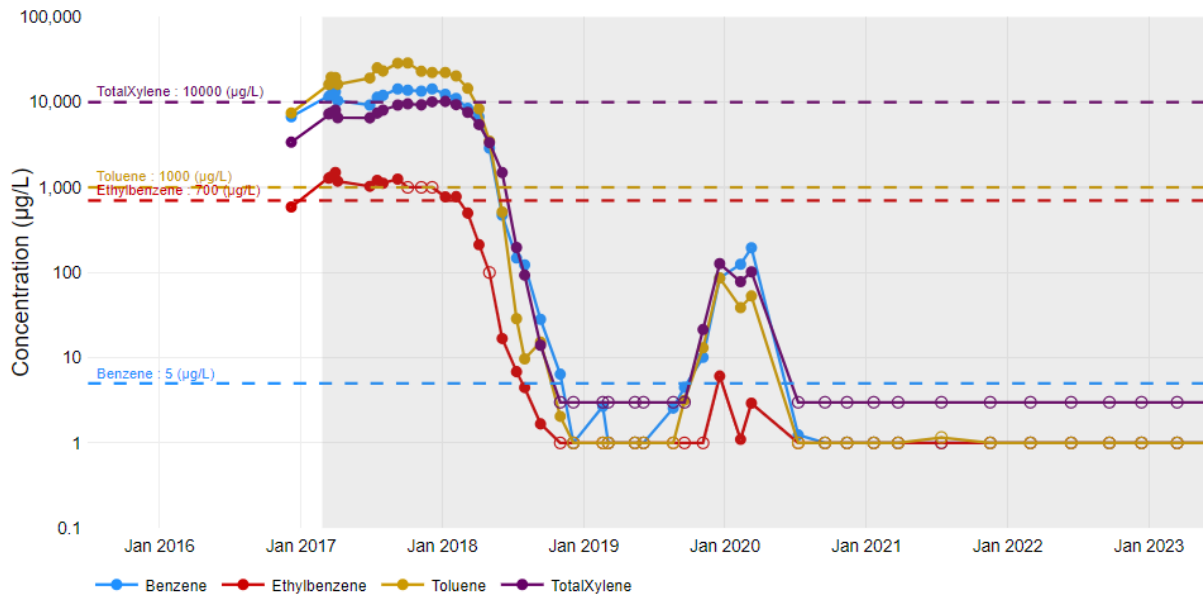
Attachment C – Groundwater Analytical Trends

MW-39



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

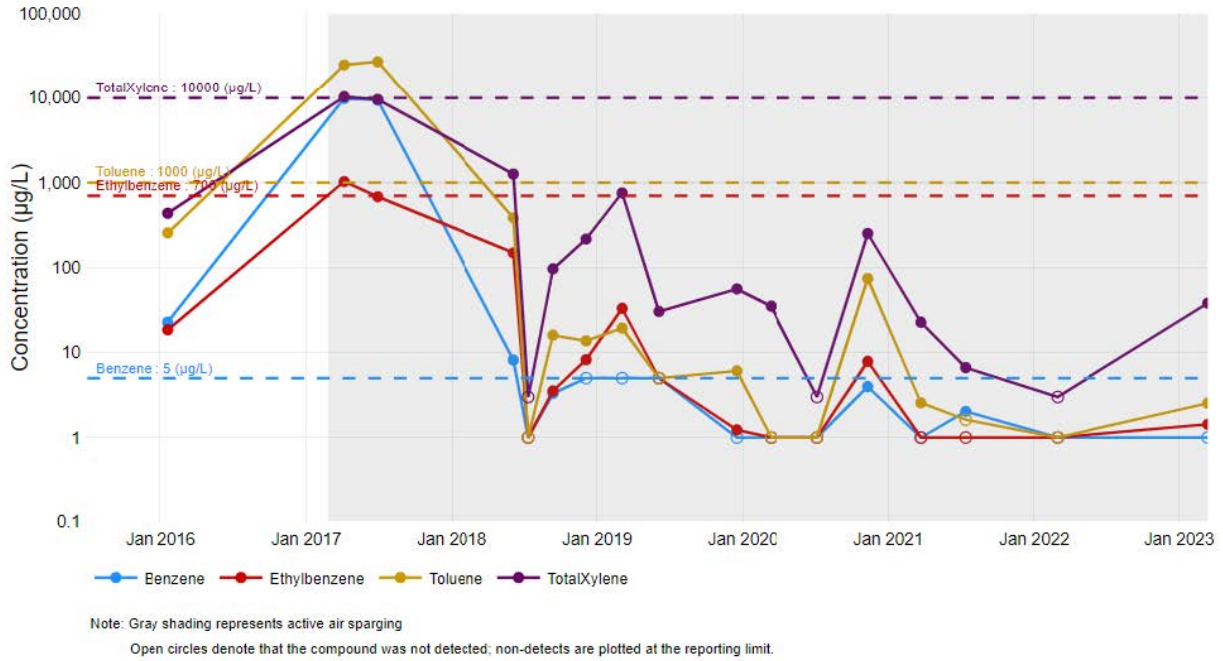
MW-40



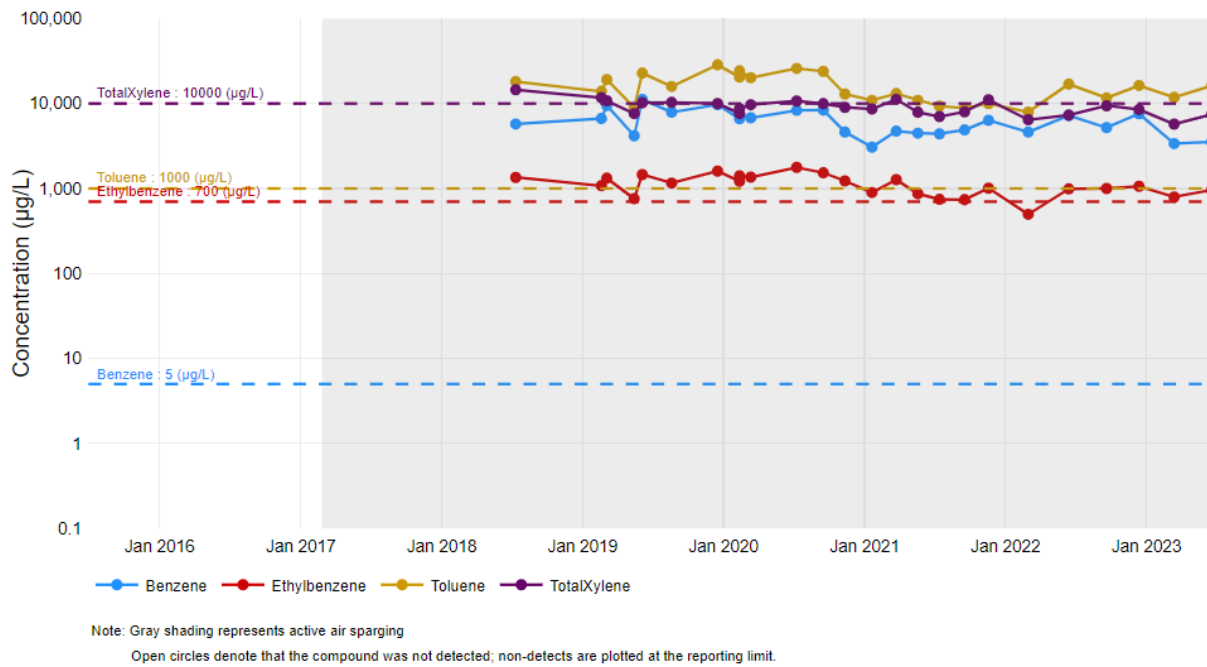
Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

Cupboard Creek Monitoring Well Trends

MW-19

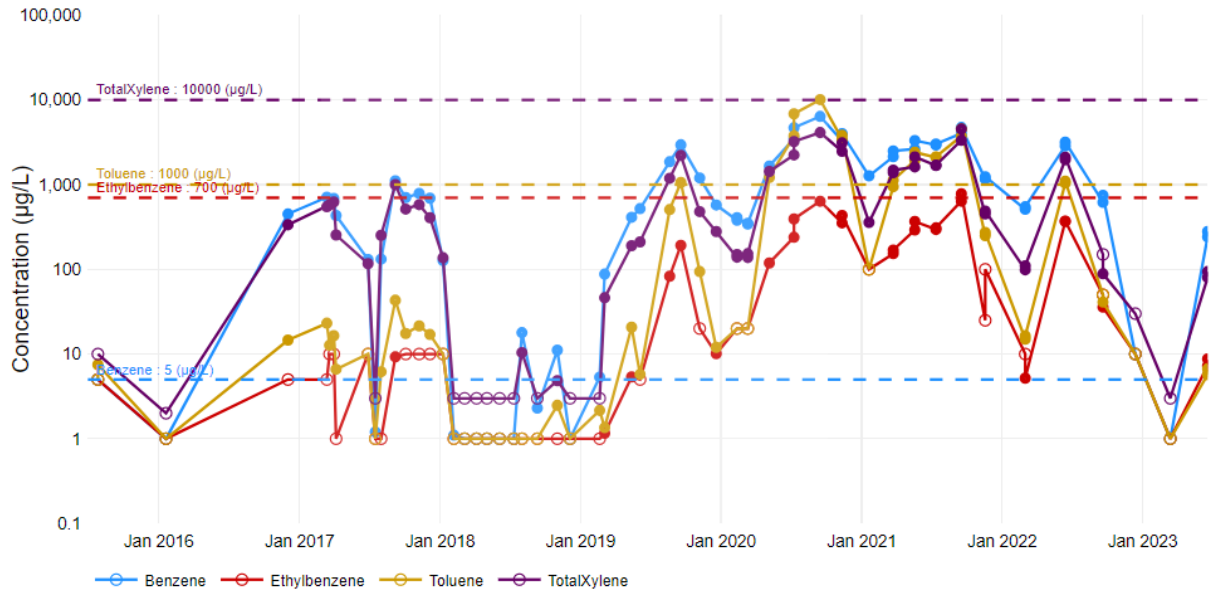


MW-20



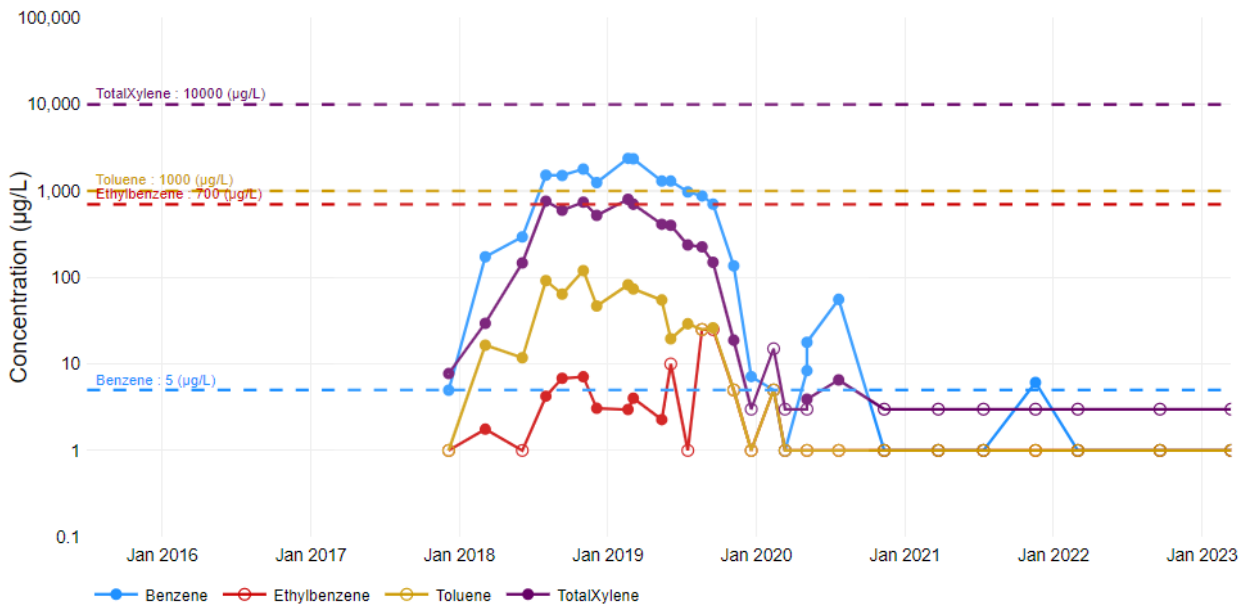
Attachment C – Groundwater Analytical Trends

MW-23



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

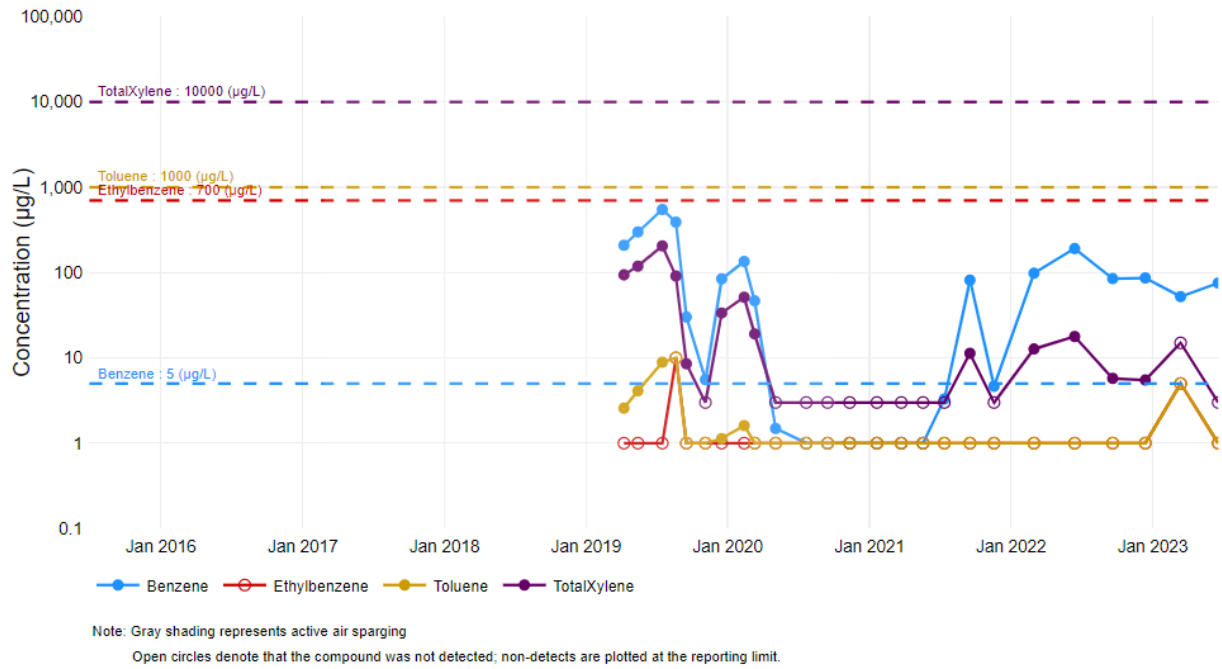
MW-46



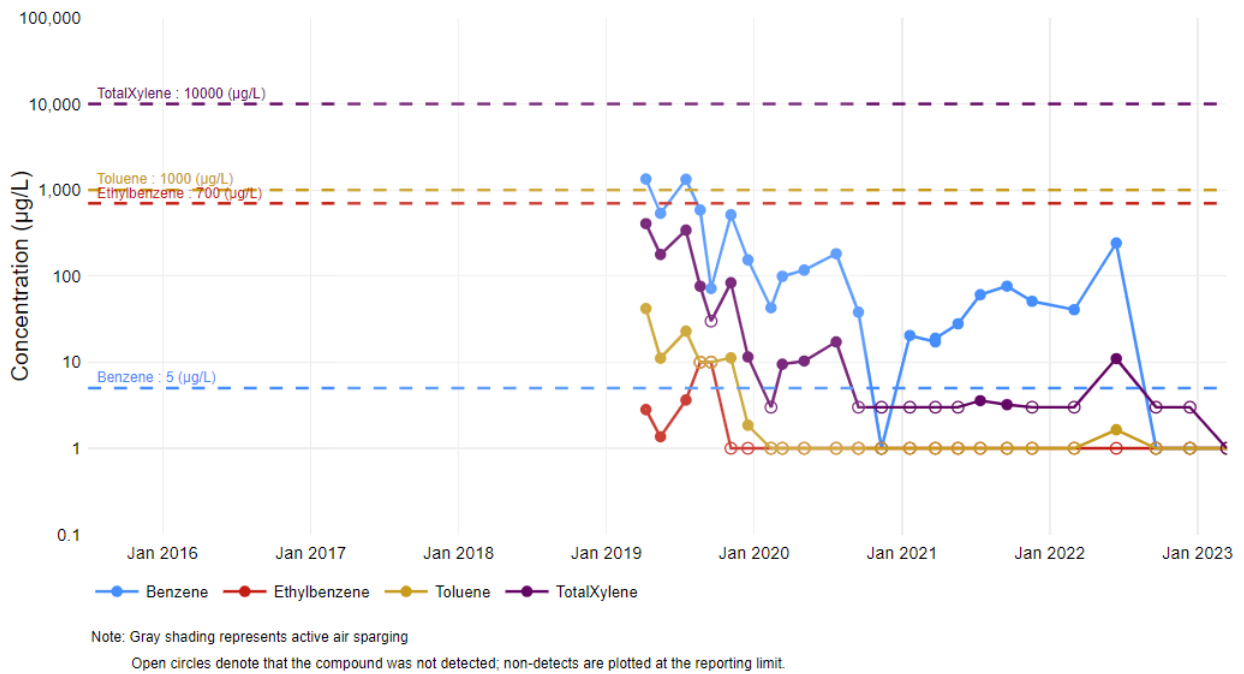
Note: Gray shading represents active air sparging
 Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

Attachment C – Groundwater Analytical Trends

MW-56

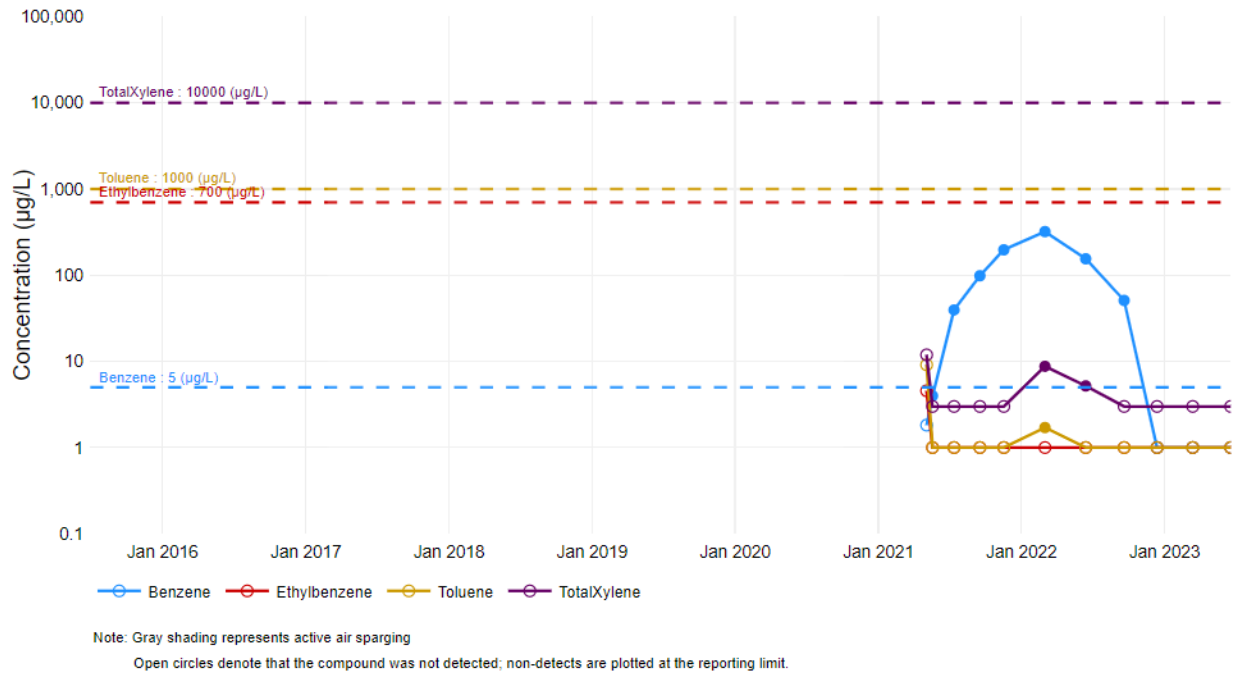


MW-57

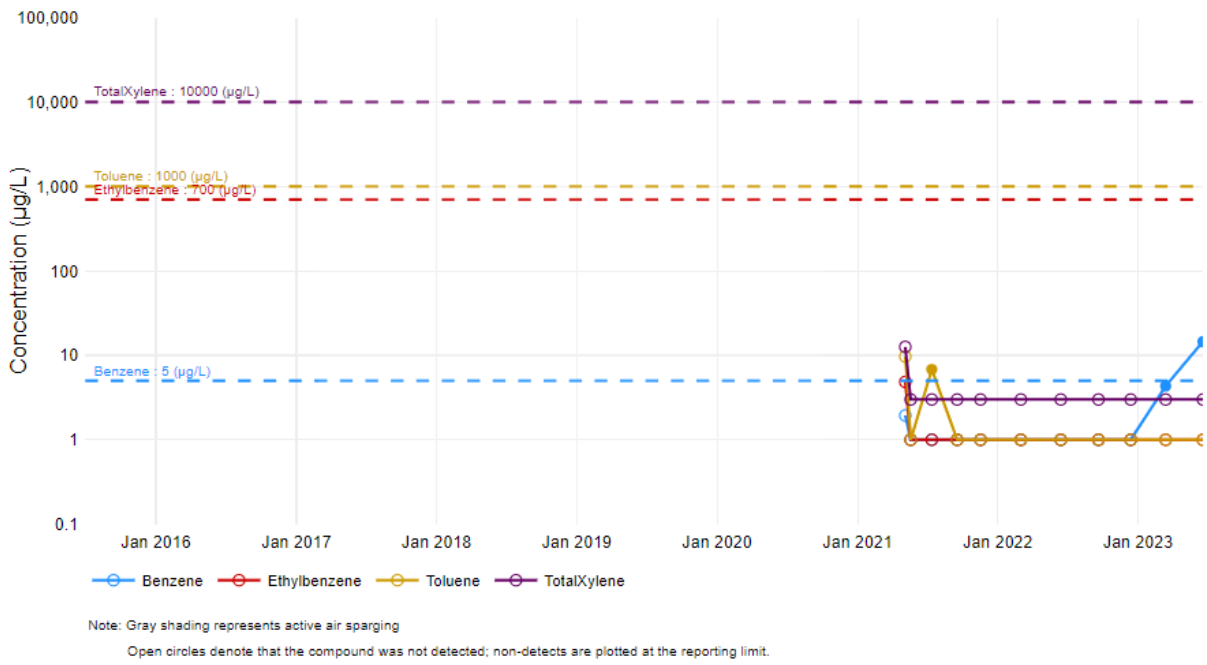


Attachment C – Groundwater Analytical Trends

MW-58

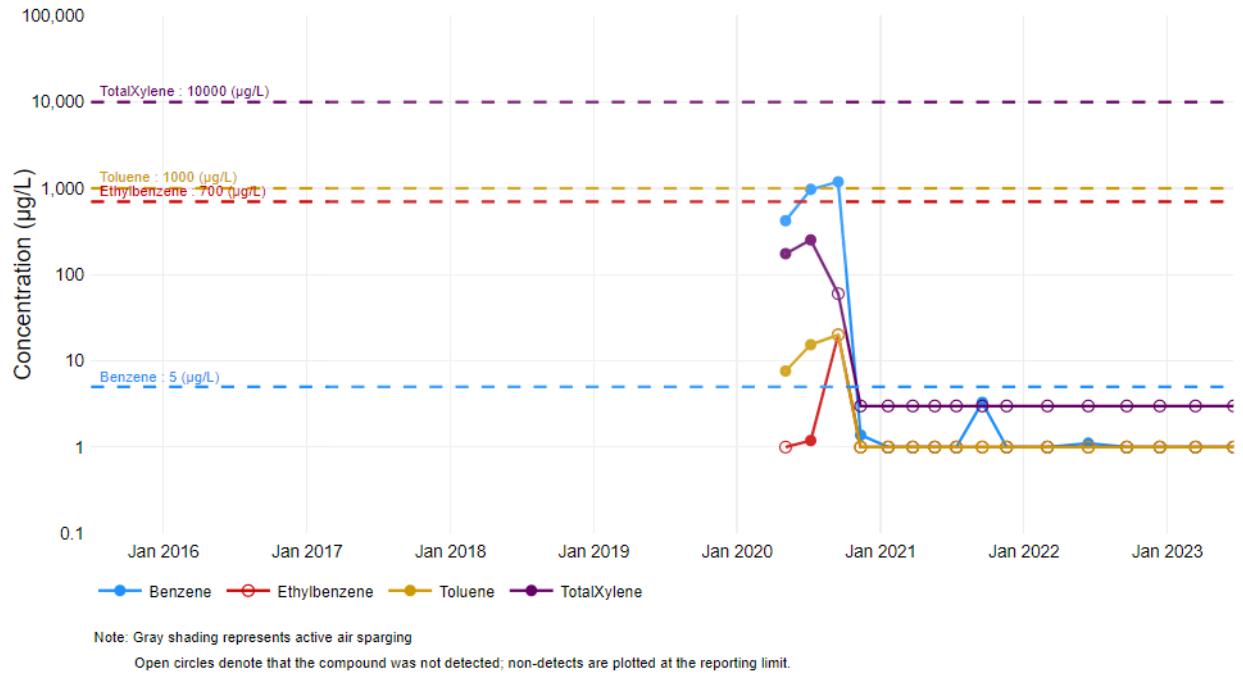


MW-59



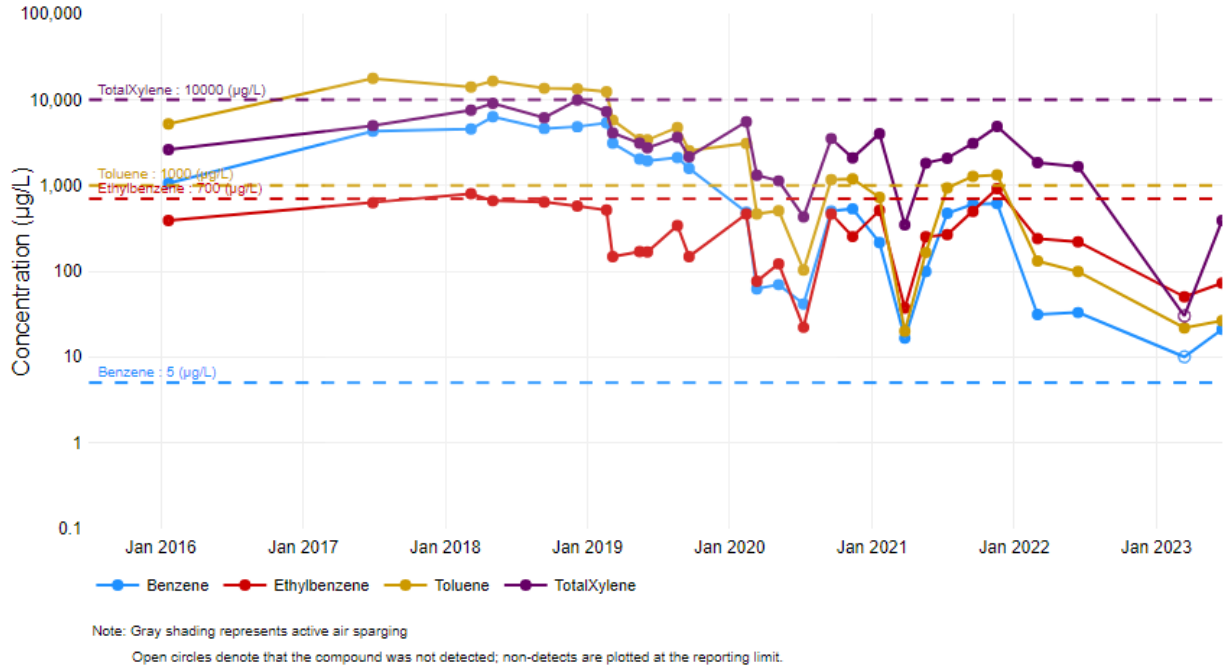
Attachment C – Groundwater Analytical Trends

MW-60

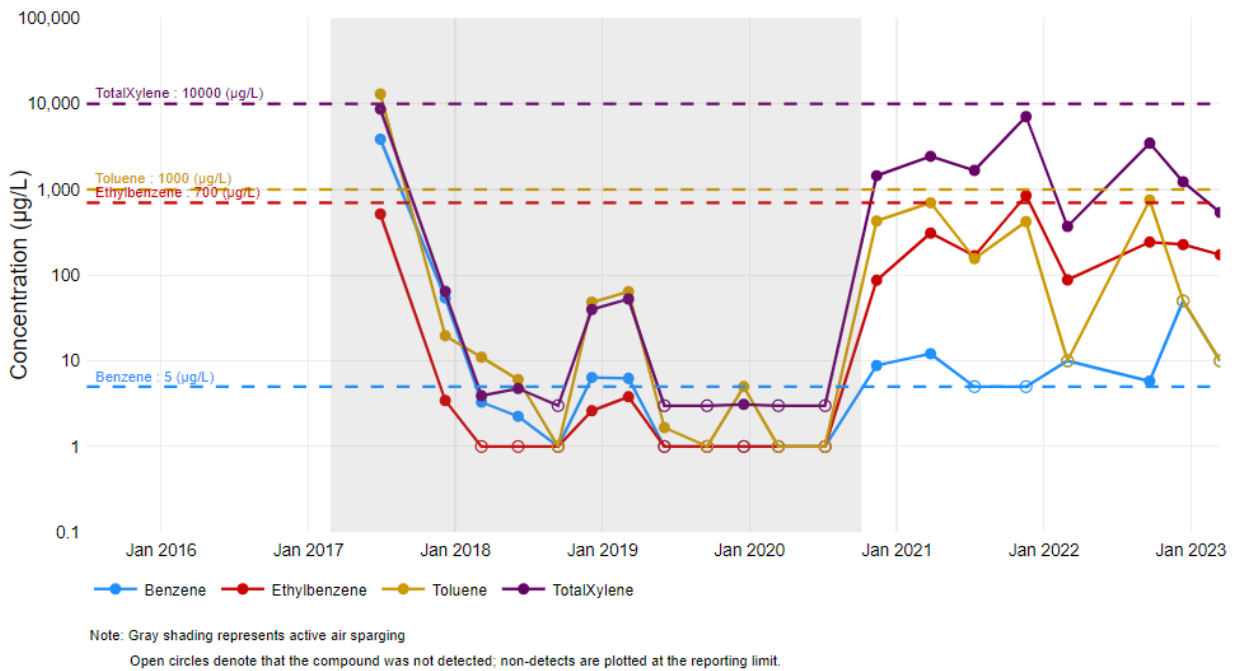


Hayfield Monitoring Well Trends

MW-07

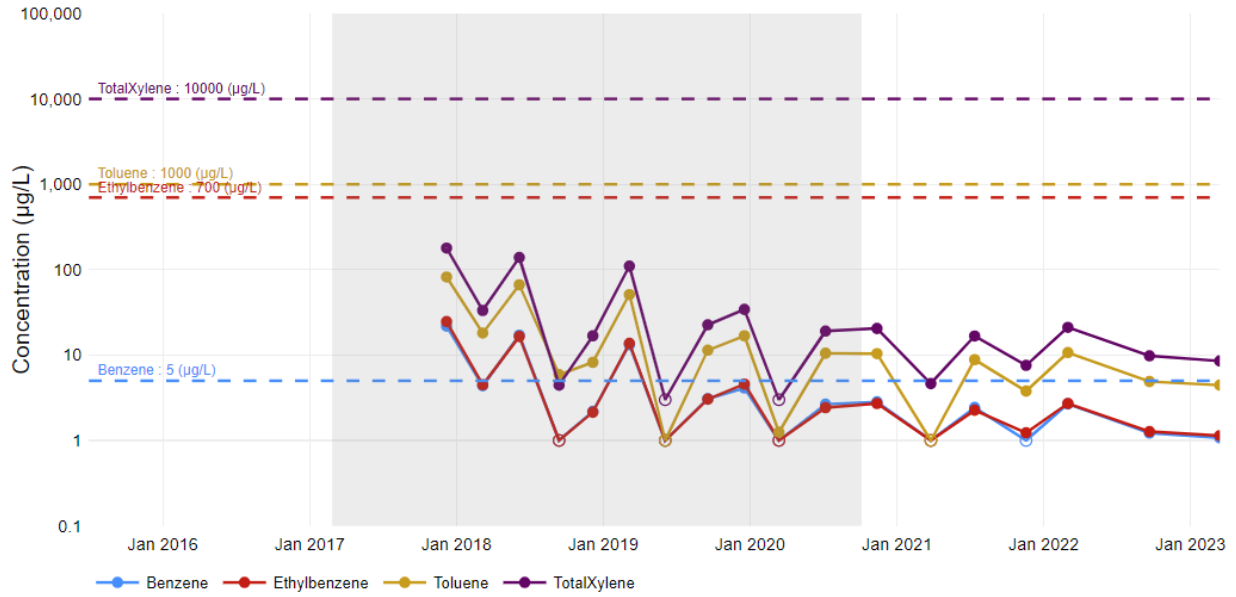


MW-09

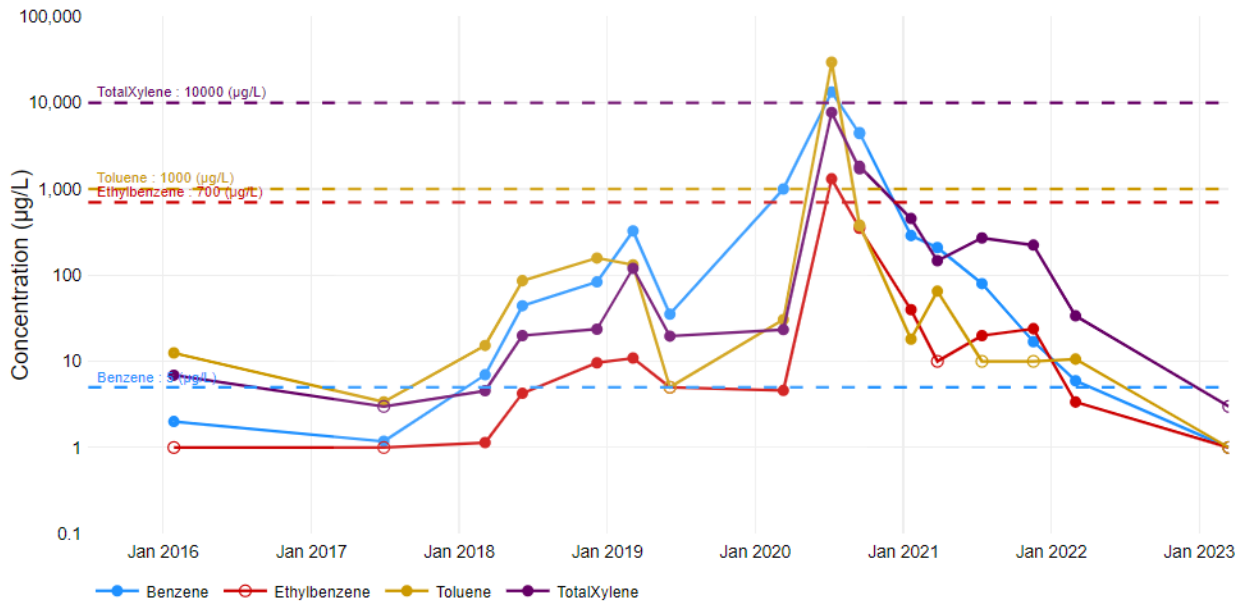


Attachment C – Groundwater Analytical Trends

MW-09B

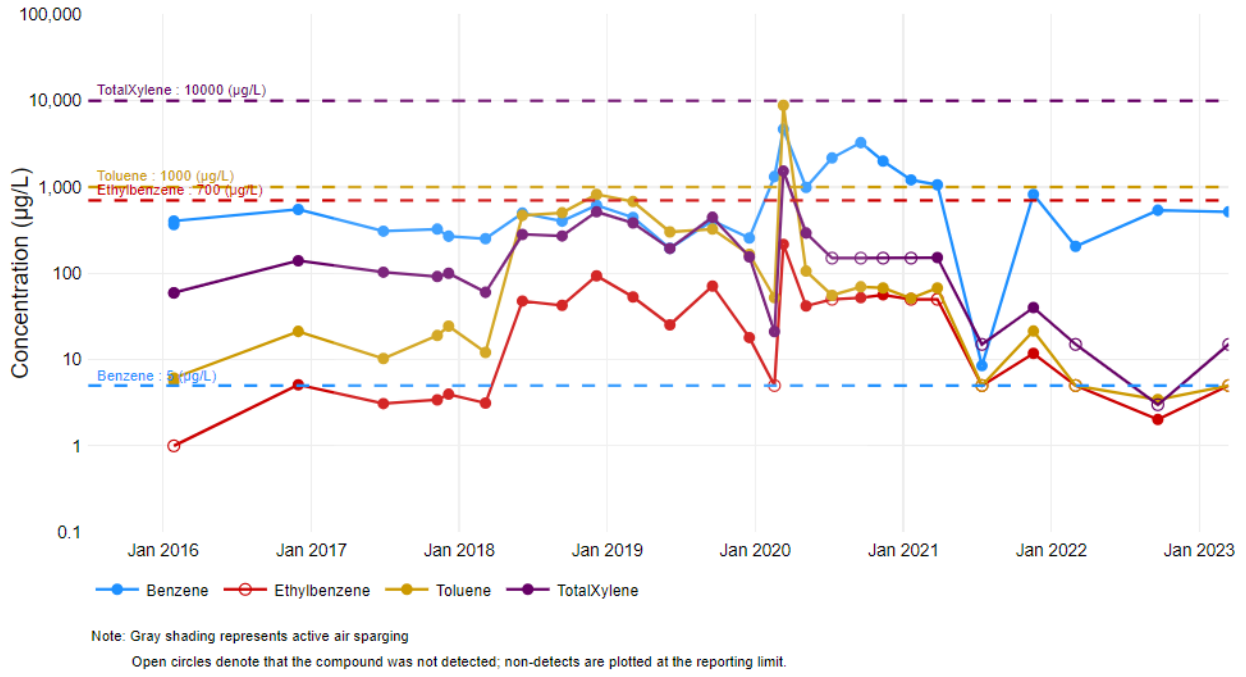


MW-13

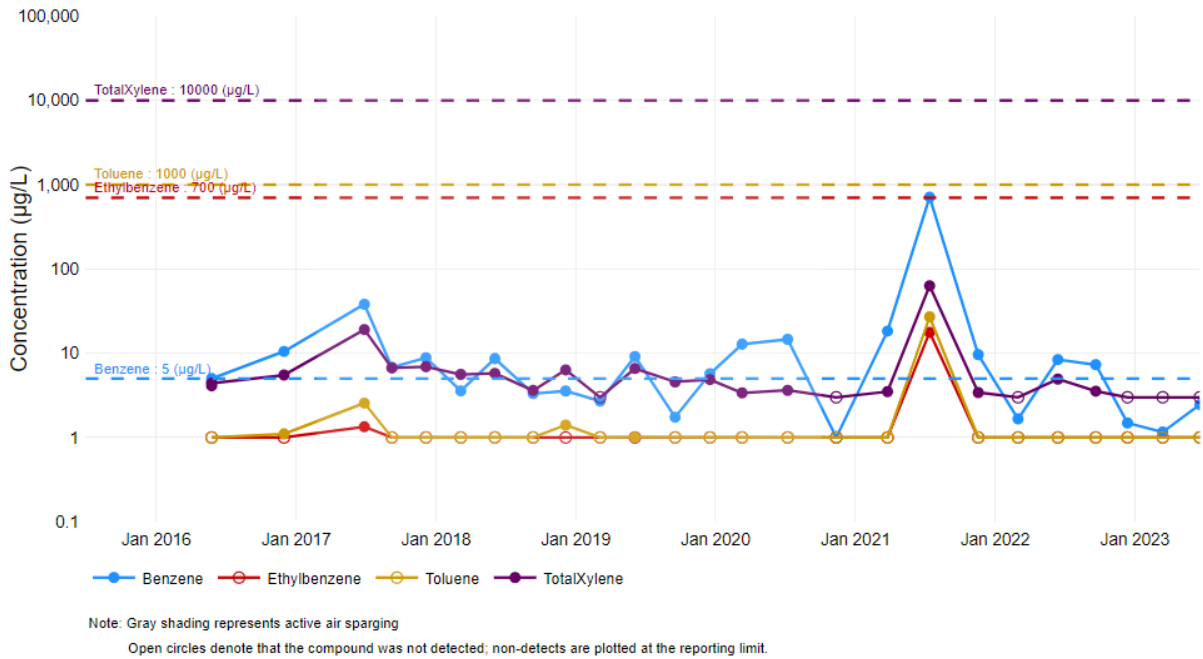


Attachment C – Groundwater Analytical Trends

MW-13B

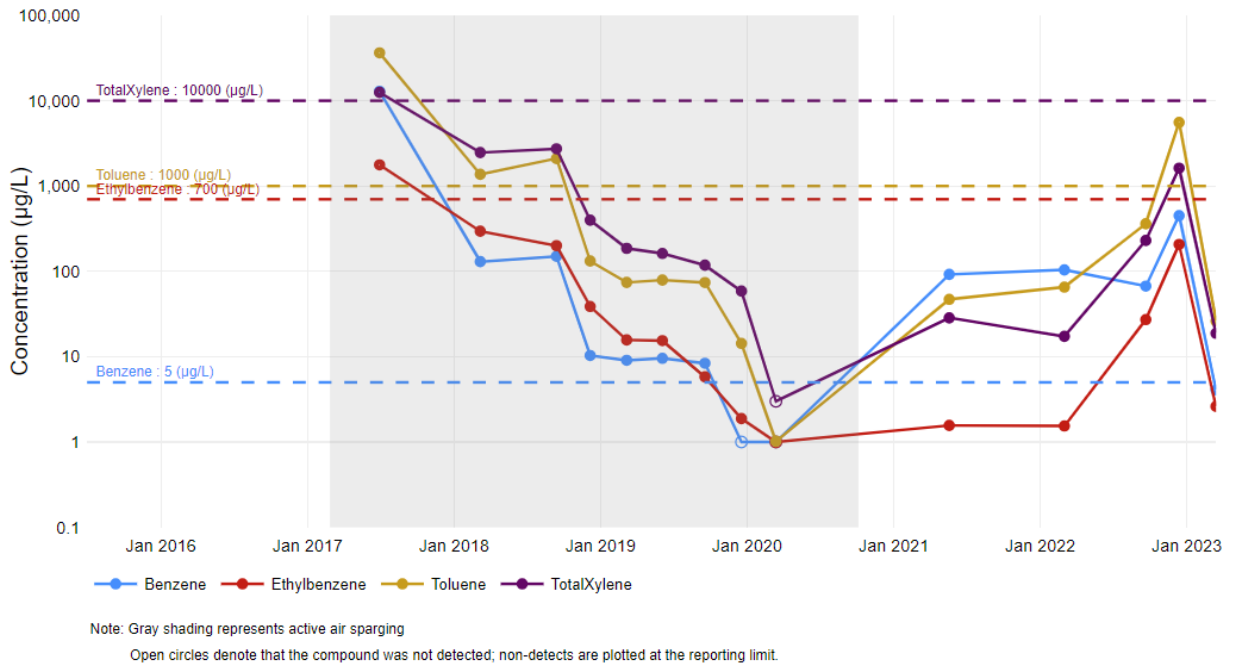


MW-14B

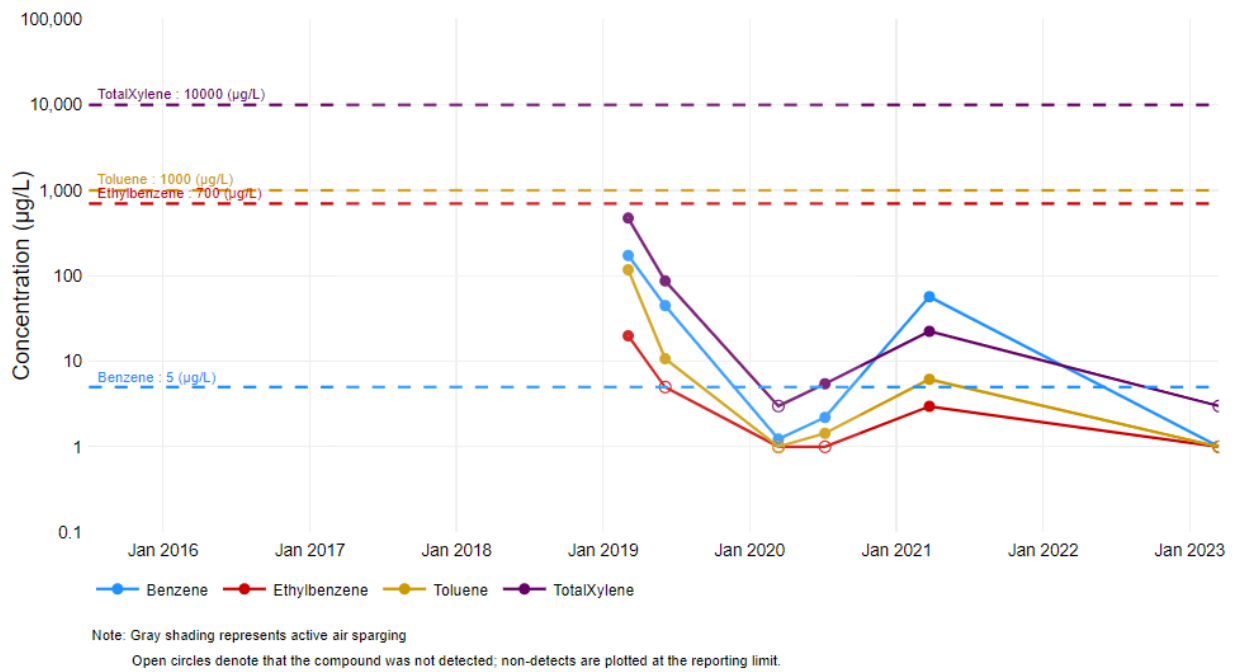


Attachment C – Groundwater Analytical Trends

MW-16

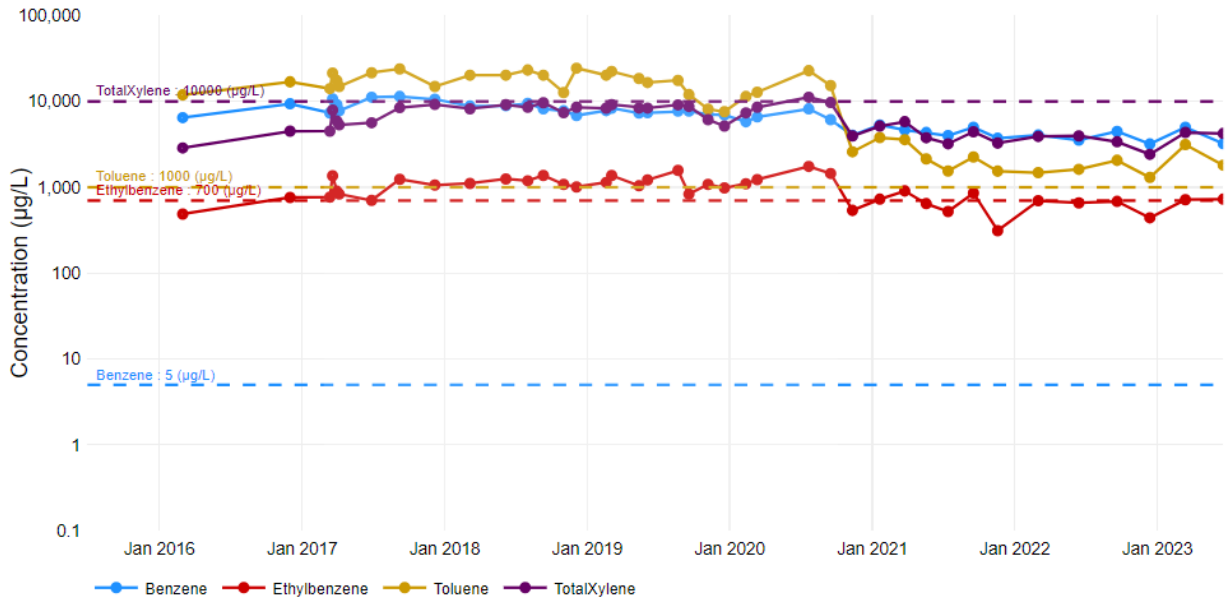


MW-17



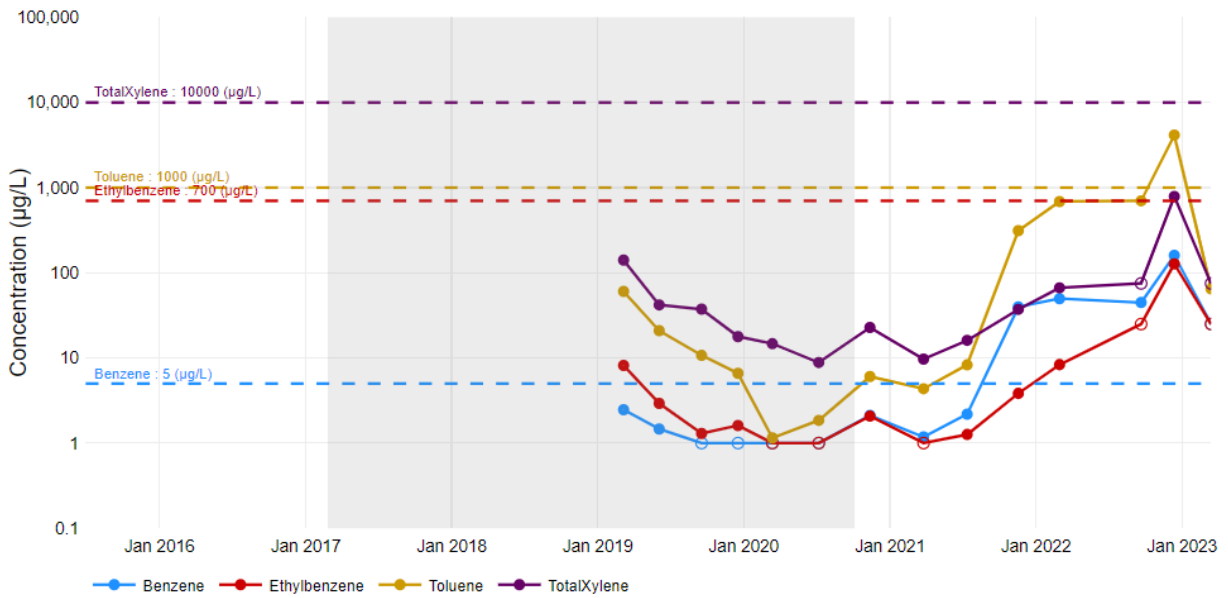
Attachment C – Groundwater Analytical Trends

MW-17B



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

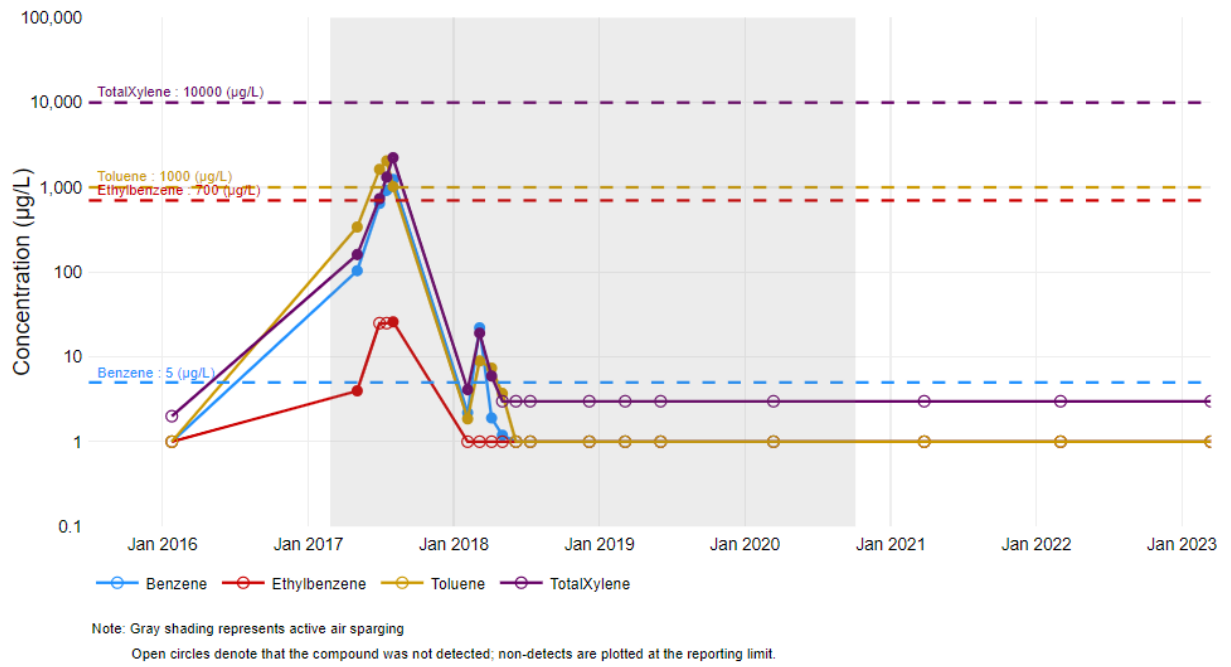
MW-18



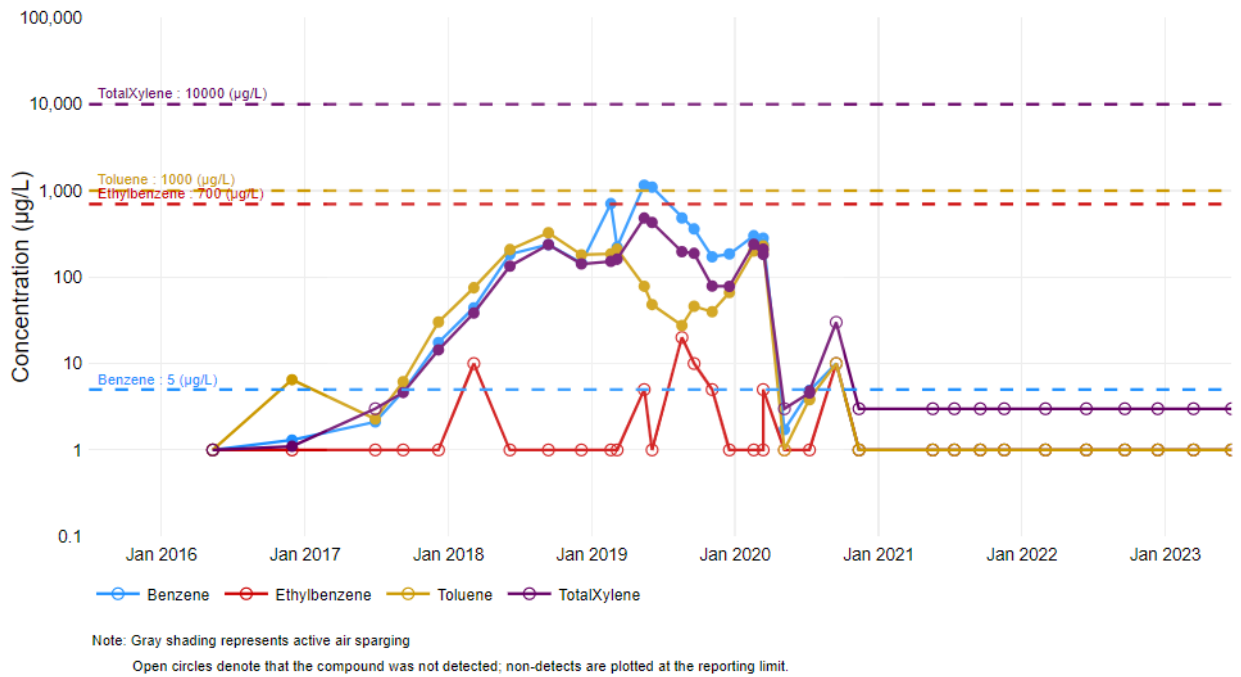
Note: Gray shading represents active air sparging
 Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

Attachment C – Groundwater Analytical Trends

MW-30

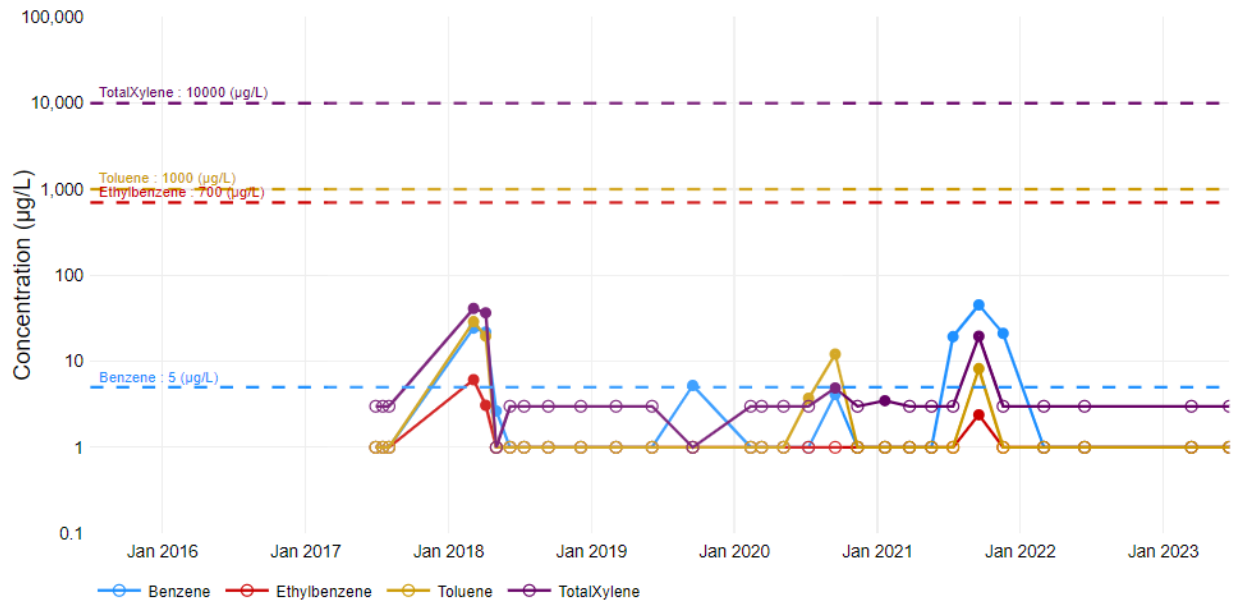


MW-36



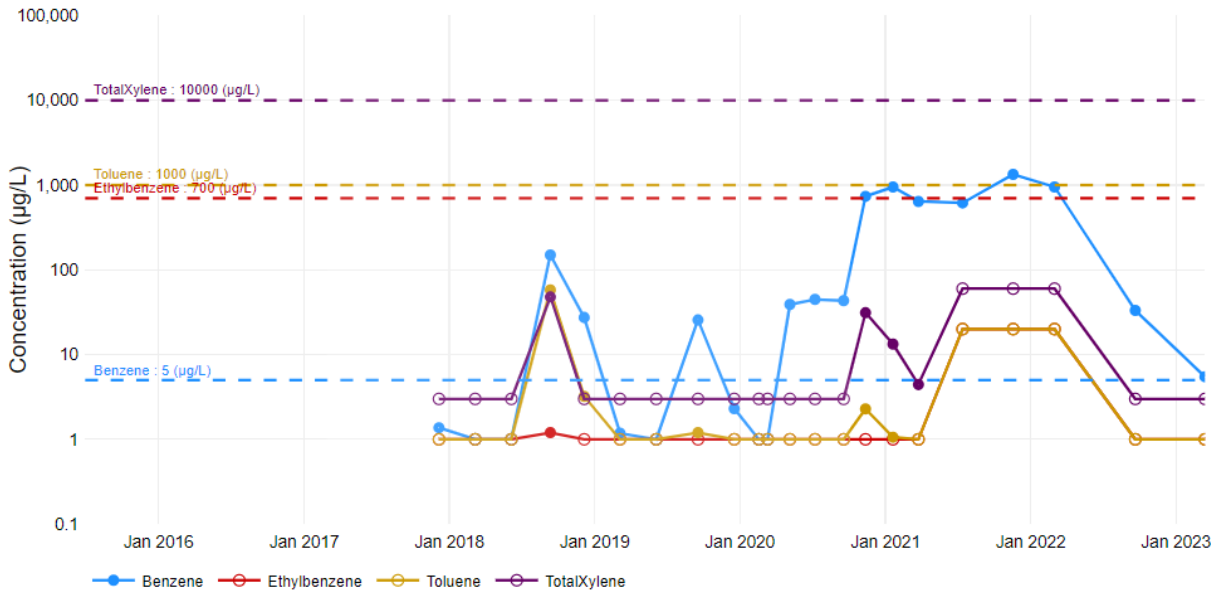
Attachment C – Groundwater Analytical Trends

MW-45



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

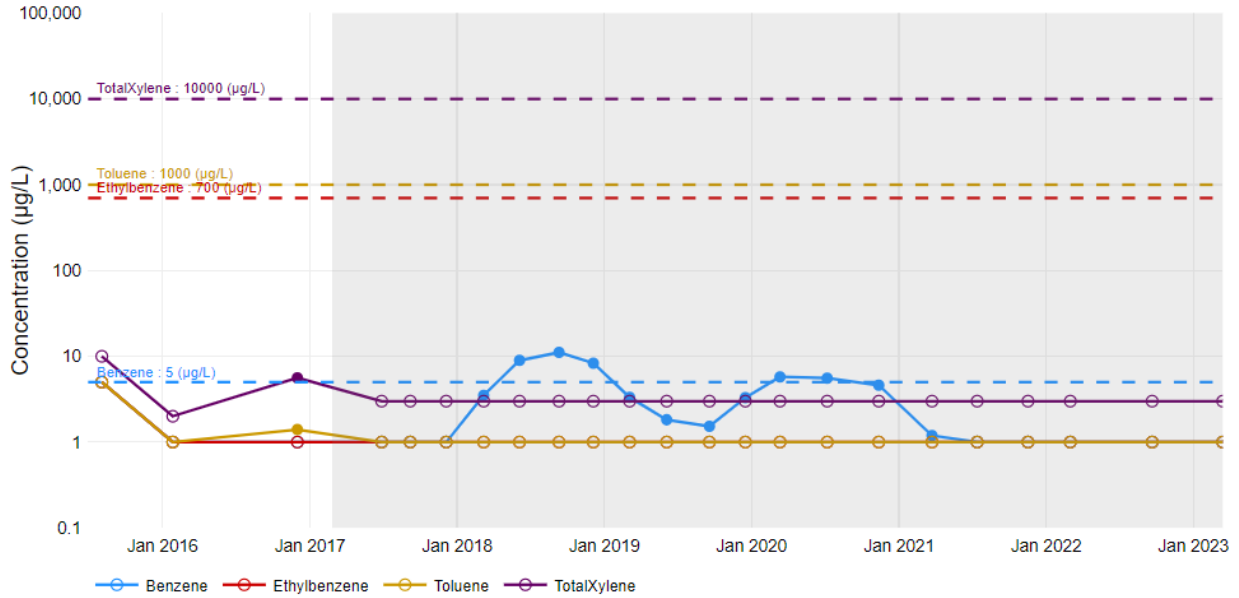
MW-50B



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

Shallow Bedrock Monitoring Well Trends

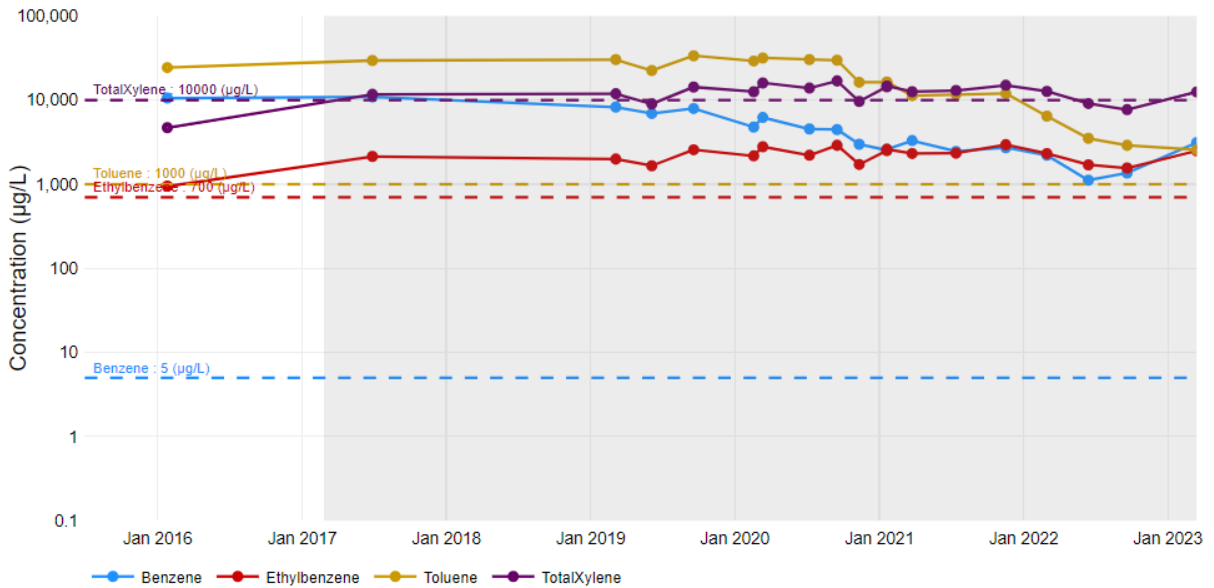
MW-01B



Note: Gray shading represents active air sparging

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

MW-11

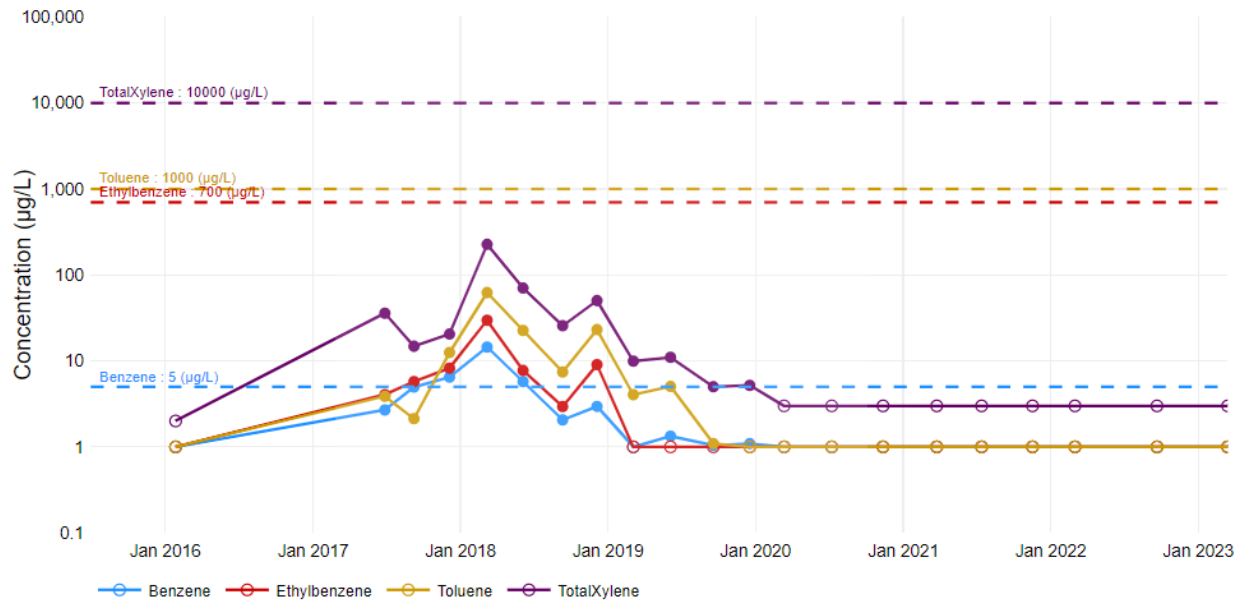


Note: Gray shading represents active air sparging

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

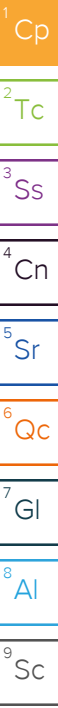
Attachment C – Groundwater Analytical Trends

MW-27



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

Attachment D
Laboratory Analytical Reports



Kinder Morgan- Atlanta, GA

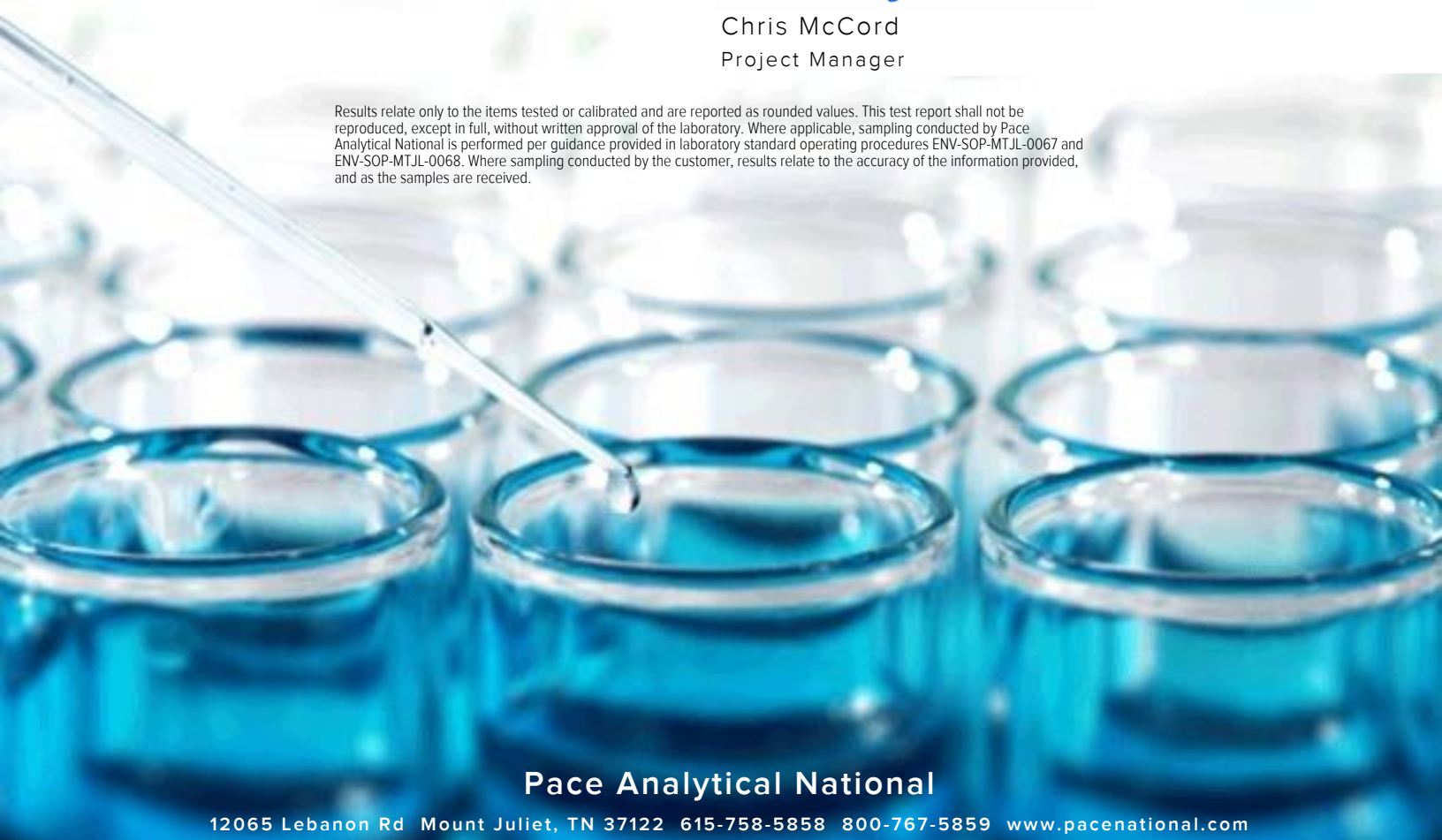
Sample Delivery Group: L1594986
Samples Received: 03/15/2023
Project Number: KMLDOMR23
Description: Lewis Drive Groundwater
Site: KM_LEWISDR
Report To: Bethany Garvey
Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

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.

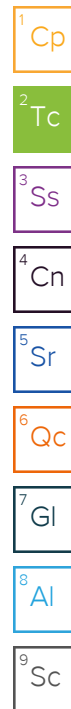


Pace Analytical National

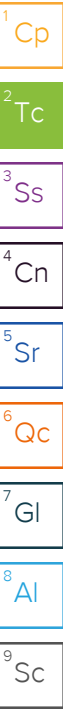
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SAMPLE SUMMARY

MW-29-031423 L1594986-01 GW

Collected by TH, VW Collected date/time 03/14/23 09:05 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2024902	1	03/17/23 23:58	03/17/23 23:58	JAH	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

MW-19-031423 L1594986-02 GW

Collected by TH, VW Collected date/time 03/14/23 09:15 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG2026605	1	03/21/23 11:22	03/21/23 11:22	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG2026605	1	03/21/23 11:22	03/21/23 11:22	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2023976	1	03/15/23 20:12	03/15/23 20:12	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG2024703	1	03/17/23 14:04	03/17/23 14:04	BAW	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2024902	1	03/18/23 00:20	03/18/23 00:20	JAH	Mt. Juliet, TN

4 Cn

5 Sr

6 Qc

7 Gl

MW-26-031423 L1594986-03 GW

Collected by TH, VW Collected date/time 03/14/23 09:35 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2024902	1	03/18/23 00:42	03/18/23 00:42	JAH	Mt. Juliet, TN

8 Al

9 Sc

MW-26B-031423 L1594986-04 GW

Collected by TH, VW Collected date/time 03/14/23 09:40 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2024902	1	03/18/23 01:04	03/18/23 01:04	JAH	Mt. Juliet, TN

MW-20-031423 L1594986-05 GW

Collected by TH, VW Collected date/time 03/14/23 10:05 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG2026605	1	03/21/23 11:25	03/21/23 11:25	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG2026605	1	03/21/23 11:25	03/21/23 11:25	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2023976	1	03/15/23 21:07	03/15/23 21:07	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG2024703	1	03/17/23 14:11	03/17/23 14:11	BAW	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2024902	100	03/18/23 05:46	03/18/23 05:46	JAH	Mt. Juliet, TN

MW-23-031423 L1594986-06 GW

Collected by TH, VW Collected date/time 03/14/23 10:45 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2027268	1	03/22/23 00:38	03/22/23 00:38	MGF	Mt. Juliet, TN

MW-23-D-031423 L1594986-07 GW

Collected by TH, VW Collected date/time 03/14/23 10:50 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2027268	1	03/22/23 01:00	03/22/23 01:00	MGF	Mt. Juliet, TN

SAMPLE SUMMARY

MW-45-031423 L1594986-08 GW

Collected by TH, VW Collected date/time 03/14/23 11:00 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2024902	1	03/18/23 01:26	03/18/23 01:26	JAH	Mt. Juliet, TN

1 Cp

2 Tc

MW-45B-031423 L1594986-09 GW

Collected by TH, VW Collected date/time 03/14/23 11:05 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2024902	1	03/18/23 01:48	03/18/23 01:48	JAH	Mt. Juliet, TN

3 Ss

4 Cn

MW-46-031423 L1594986-10 GW

Collected by TH, VW Collected date/time 03/14/23 11:25 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2024902	1	03/18/23 02:09	03/18/23 02:09	JAH	Mt. Juliet, TN

5 Sr

6 Qc

MW-23B-031423 L1594986-11 GW

Collected by TH, VW Collected date/time 03/14/23 10:55 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2024902	1	03/18/23 02:30	03/18/23 02:30	JAH	Mt. Juliet, TN

7 Gl

8 Al

MW-60-031423 L1594986-12 GW

Collected by TH, VW Collected date/time 03/14/23 11:30 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2024902	1	03/18/23 02:52	03/18/23 02:52	JAH	Mt. Juliet, TN

9 Sc

MW-56-031423 L1594986-13 GW

Collected by TH, VW Collected date/time 03/14/23 11:45 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG2026605	1	03/21/23 11:29	03/21/23 11:29	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG2026605	1	03/21/23 11:29	03/21/23 11:29	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2023976	1	03/15/23 21:20	03/15/23 21:20	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG2024703	1	03/17/23 14:14	03/17/23 14:14	BAW	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2024902	5	03/18/23 06:51	03/18/23 06:51	JAH	Mt. Juliet, TN

MW-57-031423 L1594986-14 GW

Collected by TH, VW Collected date/time 03/14/23 11:55 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2024902	1	03/18/23 03:14	03/18/23 03:14	JAH	Mt. Juliet, TN

MW-63-031423 L1594986-15 GW

Collected by TH, VW Collected date/time 03/14/23 13:25 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2024902	1	03/18/23 03:35	03/18/23 03:35	JAH	Mt. Juliet, TN

SAMPLE SUMMARY

MW-58-031423 L1594986-16 GW

Collected by TH, VW Collected date/time 03/14/23 13:30 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2024902	1	03/18/23 03:57	03/18/23 03:57	JAH	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

MW-59-031423 L1594986-17 GW

Collected by TH, VW Collected date/time 03/14/23 13:35 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2024902	1	03/18/23 04:19	03/18/23 04:19	JAH	Mt. Juliet, TN

4 Cn

5 Sr

MW-62-031423 L1594986-18 GW

Collected by TH, VW Collected date/time 03/14/23 13:40 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2024902	1	03/18/23 04:41	03/18/23 04:41	JAH	Mt. Juliet, TN

6 Qc

7 Gl

MW-61B-031423 L1594986-19 GW

Collected by TH, VW Collected date/time 03/14/23 13:50 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2024902	1	03/18/23 05:03	03/18/23 05:03	JAH	Mt. Juliet, TN

8 Al

9 Sc

MW-35-031423 L1594986-20 GW

Collected by TH, VW Collected date/time 03/14/23 14:10 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG2026605	1	03/21/23 11:32	03/21/23 11:32	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG2026605	1	03/21/23 11:32	03/21/23 11:32	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2023976	1	03/15/23 21:34	03/15/23 21:34	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG2024703	1	03/17/23 14:20	03/17/23 14:20	BAW	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2024902	1	03/18/23 05:24	03/18/23 05:24	JAH	Mt. Juliet, TN

MW-36-031423 L1594986-21 GW

Collected by TH, VW Collected date/time 03/14/23 14:25 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025253	1	03/17/23 15:48	03/17/23 15:48	JCP	Mt. Juliet, TN

MW-36-D-031423 L1594986-22 GW

Collected by TH, VW Collected date/time 03/14/23 14:30 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025253	1	03/17/23 16:08	03/17/23 16:08	JCP	Mt. Juliet, TN

MW-25-031423 L1594986-23 GW

Collected by TH, VW Collected date/time 03/14/23 14:30 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG2026605	1	03/21/23 11:35	03/21/23 11:35	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG2026605	1	03/21/23 11:35	03/21/23 11:35	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2023976	1	03/15/23 22:15	03/15/23 22:15	LBR	Mt. Juliet, TN

SAMPLE SUMMARY

MW-25-031423 L1594986-23 GW

Collected by TH, VW Collected date/time 03/14/23 14:30 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method RSK175	WG2024703	1	03/17/23 14:40	03/17/23 14:40	BAW	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025253	1	03/17/23 16:28	03/17/23 16:28	JCP	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

MW-55-031423 L1594986-24 GW

Collected by TH, VW Collected date/time 03/14/23 14:40 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025253	1	03/17/23 16:48	03/17/23 16:48	JCP	Mt. Juliet, TN

4 Cn

5 Sr

6 Qc

MW-25B-031423 L1594986-25 GW

Collected by TH, VW Collected date/time 03/14/23 14:40 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025253	1	03/17/23 17:08	03/17/23 17:08	JCP	Mt. Juliet, TN

7 Gl

8 Al

MW-42-031423 L1594986-26 GW

Collected by TH, VW Collected date/time 03/14/23 14:50 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG2026605	1	03/21/23 11:50	03/21/23 11:50	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG2026605	1	03/21/23 11:50	03/21/23 11:50	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2023976	1	03/15/23 22:29	03/15/23 22:29	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG2024703	1	03/17/23 14:42	03/17/23 14:42	BAW	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025253	1	03/17/23 17:28	03/17/23 17:28	JCP	Mt. Juliet, TN

9 Sc

MW-41-031423 L1594986-27 GW

Collected by TH, VW Collected date/time 03/14/23 15:05 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025253	1	03/17/23 17:48	03/17/23 17:48	JCP	Mt. Juliet, TN

MW-21-031423 L1594986-28 GW

Collected by TH, VW Collected date/time 03/14/23 15:05 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025253	1	03/17/23 18:08	03/17/23 18:08	JCP	Mt. Juliet, TN

MW-41-D-031423 L1594986-29 GW

Collected by TH, VW Collected date/time 03/14/23 15:10 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025706	1	03/18/23 13:52	03/18/23 13:52	KSD	Mt. Juliet, TN

SAMPLE SUMMARY

MW-49-031423 L1594986-30 GW

Collected by TH, VW Collected date/time 03/14/23 15:20 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025706	1	03/18/23 14:12	03/18/23 14:12	KSD	Mt. Juliet, TN

MW-17B-031423 L1594986-31 GW

Collected by TH, VW Collected date/time 03/14/23 15:15 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025706	100	03/18/23 18:22	03/18/23 18:22	KSD	Mt. Juliet, TN

MW-07-031423 L1594986-32 GW

Collected by TH, VW Collected date/time 03/14/23 15:45 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025730	10	03/18/23 17:05	03/18/23 17:05	DWR	Mt. Juliet, TN

MW-12-031423 L1594986-33 GW

Collected by TH, VW Collected date/time 03/14/23 15:45 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG2026605	1	03/21/23 11:53	03/21/23 11:53	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG2026605	1	03/21/23 11:53	03/21/23 11:53	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2023976	1	03/15/23 22:43	03/15/23 22:43	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG2024703	1	03/17/23 14:44	03/17/23 14:44	BAW	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025730	1	03/18/23 12:23	03/18/23 12:23	DWR	Mt. Juliet, TN

MW-06-031423 L1594986-34 GW

Collected by TH, VW Collected date/time 03/14/23 15:55 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025730	1	03/18/23 12:45	03/18/23 12:45	DWR	Mt. Juliet, TN

MW-06B-031423 L1594986-35 GW

Collected by TH, VW Collected date/time 03/14/23 16:00 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025730	1	03/18/23 13:06	03/18/23 13:06	DWR	Mt. Juliet, TN

MW-28-031423 L1594986-36 GW

Collected by TH, VW Collected date/time 03/14/23 16:00 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG2026605	1	03/21/23 11:58	03/21/23 11:58	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG2026605	1	03/21/23 11:58	03/21/23 11:58	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2023976	1	03/15/23 22:56	03/15/23 22:56	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG2024703	1	03/17/23 14:46	03/17/23 14:46	BAW	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025730	1	03/18/23 13:28	03/18/23 13:28	DWR	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

SAMPLE SUMMARY

MW-05-031423 L1594986-37 GW

Collected by TH, VW Collected date/time 03/14/23 16:20 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025730	1	03/18/23 13:49	03/18/23 13:49	DWR	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

MW-12B-031423 L1594986-38 GW

Collected by TH, VW Collected date/time 03/14/23 16:20 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025730	1	03/18/23 14:11	03/18/23 14:11	DWR	Mt. Juliet, TN

4 Cn

5 Sr

MW-04-031423 L1594986-39 GW

Collected by TH, VW Collected date/time 03/14/23 16:30 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG2026605	1	03/21/23 12:02	03/21/23 12:02	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG2026605	1	03/21/23 12:02	03/21/23 12:02	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2023976	1	03/15/23 23:10	03/15/23 23:10	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG2024703	1	03/17/23 14:54	03/17/23 14:54	BAW	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025730	1	03/18/23 14:33	03/18/23 14:33	DWR	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

9 Sc

TB01-031423 L1594986-40 GW

Collected by TH, VW Collected date/time 03/14/23 00:00 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026597	1	03/21/23 06:49	03/21/23 06:49	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2027305	1	03/21/23 23:06	03/21/23 23:06	KSD	Mt. Juliet, TN

MW-36B-031423 L1594986-41 GW

Collected by TH, VW Collected date/time 03/14/23 14:35 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025730	1	03/18/23 14:55	03/18/23 14:55	DWR	Mt. Juliet, TN

TB02-031423 L1594986-42 GW

Collected by TH, VW Collected date/time 03/14/23 00:00 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025730	1	03/18/23 11:40	03/18/23 11:40	DWR	Mt. Juliet, TN

CASE NARRATIVE

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



Chris McCord
Project Manager

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

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	03/17/2023 23:58	WG2024902
Toluene	ND		1.00	1	03/17/2023 23:58	WG2024902
Ethylbenzene	ND		1.00	1	03/17/2023 23:58	WG2024902
Total Xylenes	ND		3.00	1	03/17/2023 23:58	WG2024902
Methyl tert-butyl ether	ND		1.00	1	03/17/2023 23:58	WG2024902
Naphthalene	ND		5.00	1	03/17/2023 23:58	WG2024902
1,2-Dichloroethane	ND		1.00	1	03/17/2023 23:58	WG2024902
(S) Toluene-d8	98.3		80.0-120		03/17/2023 23:58	WG2024902
(S) 4-Bromofluorobenzene	102		77.0-126		03/17/2023 23:58	WG2024902
(S) 1,2-Dichloroethane-d4	93.5		70.0-130		03/17/2023 23:58	WG2024902

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

Wet Chemistry by Method 2320 B-2011/4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/21/2023 11:22	WG2026605
Free Carbon Dioxide	27800	B T8	20000	1	03/21/2023 11:22	WG2026605

Sample Narrative:

L1594986-02 WG2026605: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

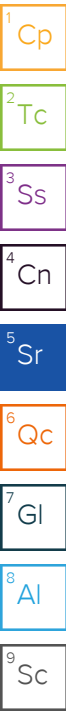
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	ND		100	1	03/15/2023 20:12	WG2023976
Sulfate	7970		5000	1	03/15/2023 20:12	WG2023976

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	86.0		10.0	1	03/17/2023 14:04	WG2024703

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/18/2023 00:20	WG2024902
Toluene	2.53		1.00	1	03/18/2023 00:20	WG2024902
Ethylbenzene	1.43		1.00	1	03/18/2023 00:20	WG2024902
Total Xylenes	38.2		3.00	1	03/18/2023 00:20	WG2024902
Methyl tert-butyl ether	ND		1.00	1	03/18/2023 00:20	WG2024902
Naphthalene	9.53		5.00	1	03/18/2023 00:20	WG2024902
1,2-Dichloroethane	ND		1.00	1	03/18/2023 00:20	WG2024902
(S) Toluene-d8	97.1		80.0-120		03/18/2023 00:20	WG2024902
(S) 4-Bromofluorobenzene	102		77.0-126		03/18/2023 00:20	WG2024902
(S) 1,2-Dichloroethane-d4	89.9		70.0-130		03/18/2023 00:20	WG2024902



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/18/2023 00:42	WG2024902
Toluene	ND		1.00	1	03/18/2023 00:42	WG2024902
Ethylbenzene	ND		1.00	1	03/18/2023 00:42	WG2024902
Total Xylenes	ND		3.00	1	03/18/2023 00:42	WG2024902
Methyl tert-butyl ether	ND		1.00	1	03/18/2023 00:42	WG2024902
Naphthalene	ND		5.00	1	03/18/2023 00:42	WG2024902
1,2-Dichloroethane	ND		1.00	1	03/18/2023 00:42	WG2024902
(S) Toluene-d8	99.4		80.0-120		03/18/2023 00:42	WG2024902
(S) 4-Bromofluorobenzene	98.9		77.0-126		03/18/2023 00:42	WG2024902
(S) 1,2-Dichloroethane-d4	93.1		70.0-130		03/18/2023 00:42	WG2024902

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/18/2023 01:04	WG2024902
Toluene	ND		1.00	1	03/18/2023 01:04	WG2024902
Ethylbenzene	ND		1.00	1	03/18/2023 01:04	WG2024902
Total Xylenes	ND		3.00	1	03/18/2023 01:04	WG2024902
Methyl tert-butyl ether	ND		1.00	1	03/18/2023 01:04	WG2024902
Naphthalene	ND		5.00	1	03/18/2023 01:04	WG2024902
1,2-Dichloroethane	ND		1.00	1	03/18/2023 01:04	WG2024902
(S) Toluene-d8	104		80.0-120		03/18/2023 01:04	WG2024902
(S) 4-Bromofluorobenzene	97.3		77.0-126		03/18/2023 01:04	WG2024902
(S) 1,2-Dichloroethane-d4	93.8		70.0-130		03/18/2023 01:04	WG2024902

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

Wet Chemistry by Method 2320 B-2011/4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	48800		20000	1	03/21/2023 11:25	WG2026605
Free Carbon Dioxide	163000	T8	20000	1	03/21/2023 11:25	WG2026605

Sample Narrative:

L1594986-05 WG2026605: 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	03/15/2023 21:07	WG2023976
Sulfate	ND		5000	1	03/15/2023 21:07	WG2023976

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	1970		10.0	1	03/17/2023 14:11	WG2024703

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	3380		100	100	03/18/2023 05:46	WG2024902
Toluene	11800		100	100	03/18/2023 05:46	WG2024902
Ethylbenzene	795		100	100	03/18/2023 05:46	WG2024902
Total Xylenes	5730		300	100	03/18/2023 05:46	WG2024902
Methyl tert-butyl ether	ND		100	100	03/18/2023 05:46	WG2024902
Naphthalene	ND		500	100	03/18/2023 05:46	WG2024902
1,2-Dichloroethane	ND		100	100	03/18/2023 05:46	WG2024902
(S) Toluene-d8	104		80.0-120		03/18/2023 05:46	WG2024902
(S) 4-Bromofluorobenzene	107		77.0-126		03/18/2023 05:46	WG2024902
(S) 1,2-Dichloroethane-d4	91.5		70.0-130		03/18/2023 05:46	WG2024902

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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	03/22/2023 00:38	WG2027268
Toluene	ND		1.00	1	03/22/2023 00:38	WG2027268
Ethylbenzene	ND		1.00	1	03/22/2023 00:38	WG2027268
Total Xylenes	ND		3.00	1	03/22/2023 00:38	WG2027268
Methyl tert-butyl ether	ND		1.00	1	03/22/2023 00:38	WG2027268
Naphthalene	ND		5.00	1	03/22/2023 00:38	WG2027268
1,2-Dichloroethane	ND		1.00	1	03/22/2023 00:38	WG2027268
(S) Toluene-d8	97.6		80.0-120		03/22/2023 00:38	WG2027268
(S) 4-Bromofluorobenzene	97.2		77.0-126		03/22/2023 00:38	WG2027268
(S) 1,2-Dichloroethane-d4	98.9		70.0-130		03/22/2023 00:38	WG2027268

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/22/2023 01:00	WG2027268
Toluene	ND		1.00	1	03/22/2023 01:00	WG2027268
Ethylbenzene	ND		1.00	1	03/22/2023 01:00	WG2027268
Total Xylenes	ND		3.00	1	03/22/2023 01:00	WG2027268
Methyl tert-butyl ether	ND		1.00	1	03/22/2023 01:00	WG2027268
Naphthalene	ND		5.00	1	03/22/2023 01:00	WG2027268
1,2-Dichloroethane	ND		1.00	1	03/22/2023 01:00	WG2027268
(S) Toluene-d8	99.8		80.0-120		03/22/2023 01:00	WG2027268
(S) 4-Bromofluorobenzene	98.7		77.0-126		03/22/2023 01:00	WG2027268
(S) 1,2-Dichloroethane-d4	98.0		70.0-130		03/22/2023 01:00	WG2027268

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/18/2023 01:26	WG2024902
Toluene	ND		1.00	1	03/18/2023 01:26	WG2024902
Ethylbenzene	ND		1.00	1	03/18/2023 01:26	WG2024902
Total Xylenes	ND		3.00	1	03/18/2023 01:26	WG2024902
Methyl tert-butyl ether	4.20		1.00	1	03/18/2023 01:26	WG2024902
Naphthalene	ND		5.00	1	03/18/2023 01:26	WG2024902
1,2-Dichloroethane	ND		1.00	1	03/18/2023 01:26	WG2024902
(S) Toluene-d8	102		80.0-120		03/18/2023 01:26	WG2024902
(S) 4-Bromofluorobenzene	104		77.0-126		03/18/2023 01:26	WG2024902
(S) 1,2-Dichloroethane-d4	89.1		70.0-130		03/18/2023 01:26	WG2024902

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/18/2023 01:48	WG2024902
Toluene	1.02		1.00	1	03/18/2023 01:48	WG2024902
Ethylbenzene	ND		1.00	1	03/18/2023 01:48	WG2024902
Total Xylenes	ND		3.00	1	03/18/2023 01:48	WG2024902
Methyl tert-butyl ether	ND		1.00	1	03/18/2023 01:48	WG2024902
Naphthalene	ND		5.00	1	03/18/2023 01:48	WG2024902
1,2-Dichloroethane	ND		1.00	1	03/18/2023 01:48	WG2024902
(S) Toluene-d8	106		80.0-120		03/18/2023 01:48	WG2024902
(S) 4-Bromofluorobenzene	106		77.0-126		03/18/2023 01:48	WG2024902
(S) 1,2-Dichloroethane-d4	93.5		70.0-130		03/18/2023 01:48	WG2024902

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/18/2023 02:09	WG2024902
Toluene	ND		1.00	1	03/18/2023 02:09	WG2024902
Ethylbenzene	ND		1.00	1	03/18/2023 02:09	WG2024902
Total Xylenes	ND		3.00	1	03/18/2023 02:09	WG2024902
Methyl tert-butyl ether	2.01		1.00	1	03/18/2023 02:09	WG2024902
Naphthalene	ND		5.00	1	03/18/2023 02:09	WG2024902
1,2-Dichloroethane	ND		1.00	1	03/18/2023 02:09	WG2024902
(S) Toluene-d8	103		80.0-120		03/18/2023 02:09	WG2024902
(S) 4-Bromofluorobenzene	103		77.0-126		03/18/2023 02:09	WG2024902
(S) 1,2-Dichloroethane-d4	91.4		70.0-130		03/18/2023 02:09	WG2024902

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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	03/18/2023 02:30	WG2024902
Toluene	ND		1.00	1	03/18/2023 02:30	WG2024902
Ethylbenzene	ND		1.00	1	03/18/2023 02:30	WG2024902
Total Xylenes	ND		3.00	1	03/18/2023 02:30	WG2024902
Methyl tert-butyl ether	ND		1.00	1	03/18/2023 02:30	WG2024902
Naphthalene	ND		5.00	1	03/18/2023 02:30	WG2024902
1,2-Dichloroethane	ND		1.00	1	03/18/2023 02:30	WG2024902
(S) Toluene-d8	103		80.0-120		03/18/2023 02:30	WG2024902
(S) 4-Bromofluorobenzene	100		77.0-126		03/18/2023 02:30	WG2024902
(S) 1,2-Dichloroethane-d4	93.9		70.0-130		03/18/2023 02:30	WG2024902

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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	03/18/2023 02:52	WG2024902
Toluene	ND		1.00	1	03/18/2023 02:52	WG2024902
Ethylbenzene	ND		1.00	1	03/18/2023 02:52	WG2024902
Total Xylenes	ND		3.00	1	03/18/2023 02:52	WG2024902
Methyl tert-butyl ether	ND		1.00	1	03/18/2023 02:52	WG2024902
Naphthalene	ND		5.00	1	03/18/2023 02:52	WG2024902
1,2-Dichloroethane	ND		1.00	1	03/18/2023 02:52	WG2024902
(S) Toluene-d8	102		80.0-120		03/18/2023 02:52	WG2024902
(S) 4-Bromofluorobenzene	105		77.0-126		03/18/2023 02:52	WG2024902
(S) 1,2-Dichloroethane-d4	93.8		70.0-130		03/18/2023 02:52	WG2024902

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

Wet Chemistry by Method 2320 B-2011/4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/21/2023 11:29	WG2026605
Free Carbon Dioxide	65200	<u>B T8</u>	20000	1	03/21/2023 11:29	WG2026605

Sample Narrative:

L1594986-13 WG2026605: 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	03/15/2023 21:20	WG2023976
Sulfate	27900		5000	1	03/15/2023 21:20	WG2023976

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	85.1		10.0	1	03/17/2023 14:14	WG2024703

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	52.1		5.00	5	03/18/2023 06:51	WG2024902
Toluene	ND		5.00	5	03/18/2023 06:51	WG2024902
Ethylbenzene	ND		5.00	5	03/18/2023 06:51	WG2024902
Total Xylenes	ND		15.0	5	03/18/2023 06:51	WG2024902
Methyl tert-butyl ether	91.3		5.00	5	03/18/2023 06:51	WG2024902
Naphthalene	ND		25.0	5	03/18/2023 06:51	WG2024902
1,2-Dichloroethane	ND		5.00	5	03/18/2023 06:51	WG2024902
(S) Toluene-d8	101		80.0-120		03/18/2023 06:51	WG2024902
(S) 4-Bromofluorobenzene	97.8		77.0-126		03/18/2023 06:51	WG2024902
(S) 1,2-Dichloroethane-d4	98.3		70.0-130		03/18/2023 06:51	WG2024902

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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	03/18/2023 03:14	WG2024902
Toluene	ND		1.00	1	03/18/2023 03:14	WG2024902
Ethylbenzene	ND		1.00	1	03/18/2023 03:14	WG2024902
Total Xylenes	ND		3.00	1	03/18/2023 03:14	WG2024902
Methyl tert-butyl ether	1.18		1.00	1	03/18/2023 03:14	WG2024902
Naphthalene	ND		5.00	1	03/18/2023 03:14	WG2024902
1,2-Dichloroethane	ND		1.00	1	03/18/2023 03:14	WG2024902
(S) Toluene-d8	101		80.0-120		03/18/2023 03:14	WG2024902
(S) 4-Bromofluorobenzene	98.8		77.0-126		03/18/2023 03:14	WG2024902
(S) 1,2-Dichloroethane-d4	91.1		70.0-130		03/18/2023 03:14	WG2024902

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/18/2023 03:35	WG2024902
Toluene	ND		1.00	1	03/18/2023 03:35	WG2024902
Ethylbenzene	ND		1.00	1	03/18/2023 03:35	WG2024902
Total Xylenes	ND		3.00	1	03/18/2023 03:35	WG2024902
Methyl tert-butyl ether	2.32		1.00	1	03/18/2023 03:35	WG2024902
Naphthalene	ND		5.00	1	03/18/2023 03:35	WG2024902
1,2-Dichloroethane	ND		1.00	1	03/18/2023 03:35	WG2024902
(S) Toluene-d8	105		80.0-120		03/18/2023 03:35	WG2024902
(S) 4-Bromofluorobenzene	107		77.0-126		03/18/2023 03:35	WG2024902
(S) 1,2-Dichloroethane-d4	91.9		70.0-130		03/18/2023 03:35	WG2024902

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/18/2023 03:57	WG2024902
Toluene	ND		1.00	1	03/18/2023 03:57	WG2024902
Ethylbenzene	ND		1.00	1	03/18/2023 03:57	WG2024902
Total Xylenes	ND		3.00	1	03/18/2023 03:57	WG2024902
Methyl tert-butyl ether	2.70		1.00	1	03/18/2023 03:57	WG2024902
Naphthalene	ND		5.00	1	03/18/2023 03:57	WG2024902
1,2-Dichloroethane	ND		1.00	1	03/18/2023 03:57	WG2024902
(S) Toluene-d8	101		80.0-120		03/18/2023 03:57	WG2024902
(S) 4-Bromofluorobenzene	97.0		77.0-126		03/18/2023 03:57	WG2024902
(S) 1,2-Dichloroethane-d4	93.2		70.0-130		03/18/2023 03:57	WG2024902

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	4.33		1.00	1	03/18/2023 04:19	WG2024902
Toluene	ND		1.00	1	03/18/2023 04:19	WG2024902
Ethylbenzene	ND		1.00	1	03/18/2023 04:19	WG2024902
Total Xylenes	ND		3.00	1	03/18/2023 04:19	WG2024902
Methyl tert-butyl ether	17.7		1.00	1	03/18/2023 04:19	WG2024902
Naphthalene	ND		5.00	1	03/18/2023 04:19	WG2024902
1,2-Dichloroethane	ND		1.00	1	03/18/2023 04:19	WG2024902
(S) Toluene-d8	102		80.0-120		03/18/2023 04:19	WG2024902
(S) 4-Bromofluorobenzene	106		77.0-126		03/18/2023 04:19	WG2024902
(S) 1,2-Dichloroethane-d4	92.1		70.0-130		03/18/2023 04:19	WG2024902

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/18/2023 04:41	WG2024902
Toluene	ND		1.00	1	03/18/2023 04:41	WG2024902
Ethylbenzene	ND		1.00	1	03/18/2023 04:41	WG2024902
Total Xylenes	ND		3.00	1	03/18/2023 04:41	WG2024902
Methyl tert-butyl ether	ND		1.00	1	03/18/2023 04:41	WG2024902
Naphthalene	ND		5.00	1	03/18/2023 04:41	WG2024902
1,2-Dichloroethane	ND		1.00	1	03/18/2023 04:41	WG2024902
(S) Toluene-d8	103		80.0-120		03/18/2023 04:41	WG2024902
(S) 4-Bromofluorobenzene	100		77.0-126		03/18/2023 04:41	WG2024902
(S) 1,2-Dichloroethane-d4	95.1		70.0-130		03/18/2023 04:41	WG2024902

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/18/2023 05:03	WG2024902
Toluene	ND		1.00	1	03/18/2023 05:03	WG2024902
Ethylbenzene	ND		1.00	1	03/18/2023 05:03	WG2024902
Total Xylenes	ND		3.00	1	03/18/2023 05:03	WG2024902
Methyl tert-butyl ether	ND		1.00	1	03/18/2023 05:03	WG2024902
Naphthalene	ND		5.00	1	03/18/2023 05:03	WG2024902
1,2-Dichloroethane	ND		1.00	1	03/18/2023 05:03	WG2024902
(S) Toluene-d8	103		80.0-120		03/18/2023 05:03	WG2024902
(S) 4-Bromofluorobenzene	99.7		77.0-126		03/18/2023 05:03	WG2024902
(S) 1,2-Dichloroethane-d4	93.9		70.0-130		03/18/2023 05:03	WG2024902

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

Wet Chemistry by Method 2320 B-2011/4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/21/2023 11:32	WG2026605
Free Carbon Dioxide	51600	B T8	20000	1	03/21/2023 11:32	WG2026605

Sample Narrative:

L1594986-20 WG2026605: Endpoint pH 4.5

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	1070		100	1	03/15/2023 21:34	WG2023976
Sulfate	ND		5000	1	03/15/2023 21:34	WG2023976

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/17/2023 14:20	WG2024703

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/18/2023 05:24	WG2024902
Toluene	ND		1.00	1	03/18/2023 05:24	WG2024902
Ethylbenzene	ND		1.00	1	03/18/2023 05:24	WG2024902
Total Xylenes	ND		3.00	1	03/18/2023 05:24	WG2024902
Methyl tert-butyl ether	ND		1.00	1	03/18/2023 05:24	WG2024902
Naphthalene	ND		5.00	1	03/18/2023 05:24	WG2024902
1,2-Dichloroethane	ND		1.00	1	03/18/2023 05:24	WG2024902
(S) Toluene-d8	106		80.0-120		03/18/2023 05:24	WG2024902
(S) 4-Bromofluorobenzene	101		77.0-126		03/18/2023 05:24	WG2024902
(S) 1,2-Dichloroethane-d4	96.6		70.0-130		03/18/2023 05:24	WG2024902

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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	03/17/2023 15:48	WG2025253
Toluene	ND		1.00	1	03/17/2023 15:48	WG2025253
Ethylbenzene	ND		1.00	1	03/17/2023 15:48	WG2025253
Total Xylenes	ND		3.00	1	03/17/2023 15:48	WG2025253
Methyl tert-butyl ether	ND		1.00	1	03/17/2023 15:48	WG2025253
Naphthalene	ND		5.00	1	03/17/2023 15:48	WG2025253
1,2-Dichloroethane	ND		1.00	1	03/17/2023 15:48	WG2025253
(S) Toluene-d8	106		80.0-120		03/17/2023 15:48	WG2025253
(S) 4-Bromofluorobenzene	107		77.0-126		03/17/2023 15:48	WG2025253
(S) 1,2-Dichloroethane-d4	111		70.0-130		03/17/2023 15:48	WG2025253

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/17/2023 16:08	WG2025253
Toluene	ND		1.00	1	03/17/2023 16:08	WG2025253
Ethylbenzene	ND		1.00	1	03/17/2023 16:08	WG2025253
Total Xylenes	ND		3.00	1	03/17/2023 16:08	WG2025253
Methyl tert-butyl ether	ND		1.00	1	03/17/2023 16:08	WG2025253
Naphthalene	ND		5.00	1	03/17/2023 16:08	WG2025253
1,2-Dichloroethane	ND		1.00	1	03/17/2023 16:08	WG2025253
(S) Toluene-d8	108		80.0-120		03/17/2023 16:08	WG2025253
(S) 4-Bromofluorobenzene	106		77.0-126		03/17/2023 16:08	WG2025253
(S) 1,2-Dichloroethane-d4	114		70.0-130		03/17/2023 16:08	WG2025253

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

Wet Chemistry by Method 2320 B-2011/4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/21/2023 11:35	WG2026605
Free Carbon Dioxide	ND	T8	20000	1	03/21/2023 11:35	WG2026605

Sample Narrative:

L1594986-23 WG2026605: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	806		100	1	03/15/2023 22:15	WG2023976
Sulfate	ND		5000	1	03/15/2023 22:15	WG2023976

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/17/2023 14:40	WG2024703

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/17/2023 16:28	WG2025253
Toluene	ND		1.00	1	03/17/2023 16:28	WG2025253
Ethylbenzene	ND		1.00	1	03/17/2023 16:28	WG2025253
Total Xylenes	ND		3.00	1	03/17/2023 16:28	WG2025253
Methyl tert-butyl ether	ND		1.00	1	03/17/2023 16:28	WG2025253
Naphthalene	ND		5.00	1	03/17/2023 16:28	WG2025253
1,2-Dichloroethane	ND		1.00	1	03/17/2023 16:28	WG2025253
(S) Toluene-d8	110		80.0-120		03/17/2023 16:28	WG2025253
(S) 4-Bromofluorobenzene	111		77.0-126		03/17/2023 16:28	WG2025253
(S) 1,2-Dichloroethane-d4	119		70.0-130		03/17/2023 16:28	WG2025253

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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	03/17/2023 16:48	WG2025253
Toluene	ND		1.00	1	03/17/2023 16:48	WG2025253
Ethylbenzene	ND		1.00	1	03/17/2023 16:48	WG2025253
Total Xylenes	ND		3.00	1	03/17/2023 16:48	WG2025253
Methyl tert-butyl ether	ND		1.00	1	03/17/2023 16:48	WG2025253
Naphthalene	ND		5.00	1	03/17/2023 16:48	WG2025253
1,2-Dichloroethane	ND		1.00	1	03/17/2023 16:48	WG2025253
(S) Toluene-d8	110		80.0-120		03/17/2023 16:48	WG2025253
(S) 4-Bromofluorobenzene	106		77.0-126		03/17/2023 16:48	WG2025253
(S) 1,2-Dichloroethane-d4	117		70.0-130		03/17/2023 16:48	WG2025253

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/17/2023 17:08	WG2025253
Toluene	ND		1.00	1	03/17/2023 17:08	WG2025253
Ethylbenzene	ND		1.00	1	03/17/2023 17:08	WG2025253
Total Xylenes	ND		3.00	1	03/17/2023 17:08	WG2025253
Methyl tert-butyl ether	1.95		1.00	1	03/17/2023 17:08	WG2025253
Naphthalene	ND		5.00	1	03/17/2023 17:08	WG2025253
1,2-Dichloroethane	ND		1.00	1	03/17/2023 17:08	WG2025253
(S) Toluene-d8	109		80.0-120		03/17/2023 17:08	WG2025253
(S) 4-Bromofluorobenzene	108		77.0-126		03/17/2023 17:08	WG2025253
(S) 1,2-Dichloroethane-d4	114		70.0-130		03/17/2023 17:08	WG2025253

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

Wet Chemistry by Method 2320 B-2011/4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/21/2023 11:50	WG2026605
Free Carbon Dioxide	ND	T8	20000	1	03/21/2023 11:50	WG2026605

Sample Narrative:

L1594986-26 WG2026605: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

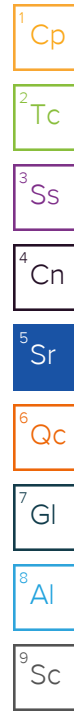
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	736		100	1	03/15/2023 22:29	WG2023976
Sulfate	ND		5000	1	03/15/2023 22:29	WG2023976

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/17/2023 14:42	WG2024703

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/17/2023 17:28	WG2025253
Toluene	ND		1.00	1	03/17/2023 17:28	WG2025253
Ethylbenzene	ND		1.00	1	03/17/2023 17:28	WG2025253
Total Xylenes	ND		3.00	1	03/17/2023 17:28	WG2025253
Methyl tert-butyl ether	ND		1.00	1	03/17/2023 17:28	WG2025253
Naphthalene	ND		5.00	1	03/17/2023 17:28	WG2025253
1,2-Dichloroethane	ND		1.00	1	03/17/2023 17:28	WG2025253
(S) Toluene-d8	108		80.0-120		03/17/2023 17:28	WG2025253
(S) 4-Bromofluorobenzene	107		77.0-126		03/17/2023 17:28	WG2025253
(S) 1,2-Dichloroethane-d4	115		70.0-130		03/17/2023 17:28	WG2025253



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/17/2023 17:48	WG2025253
Toluene	ND		1.00	1	03/17/2023 17:48	WG2025253
Ethylbenzene	ND		1.00	1	03/17/2023 17:48	WG2025253
Total Xylenes	ND		3.00	1	03/17/2023 17:48	WG2025253
Methyl tert-butyl ether	ND		1.00	1	03/17/2023 17:48	WG2025253
Naphthalene	ND		5.00	1	03/17/2023 17:48	WG2025253
1,2-Dichloroethane	ND		1.00	1	03/17/2023 17:48	WG2025253
(S) Toluene-d8	112		80.0-120		03/17/2023 17:48	WG2025253
(S) 4-Bromofluorobenzene	110		77.0-126		03/17/2023 17:48	WG2025253
(S) 1,2-Dichloroethane-d4	115		70.0-130		03/17/2023 17:48	WG2025253

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/17/2023 18:08	WG2025253
Toluene	ND		1.00	1	03/17/2023 18:08	WG2025253
Ethylbenzene	ND		1.00	1	03/17/2023 18:08	WG2025253
Total Xylenes	ND		3.00	1	03/17/2023 18:08	WG2025253
Methyl tert-butyl ether	ND		1.00	1	03/17/2023 18:08	WG2025253
Naphthalene	ND		5.00	1	03/17/2023 18:08	WG2025253
1,2-Dichloroethane	ND		1.00	1	03/17/2023 18:08	WG2025253
(S) Toluene-d8	106		80.0-120		03/17/2023 18:08	WG2025253
(S) 4-Bromofluorobenzene	103		77.0-126		03/17/2023 18:08	WG2025253
(S) 1,2-Dichloroethane-d4	116		70.0-130		03/17/2023 18:08	WG2025253

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/18/2023 13:52	WG2025706
Toluene	ND		1.00	1	03/18/2023 13:52	WG2025706
Ethylbenzene	ND		1.00	1	03/18/2023 13:52	WG2025706
Total Xylenes	ND		3.00	1	03/18/2023 13:52	WG2025706
Methyl tert-butyl ether	ND		1.00	1	03/18/2023 13:52	WG2025706
Naphthalene	ND		5.00	1	03/18/2023 13:52	WG2025706
1,2-Dichloroethane	ND		1.00	1	03/18/2023 13:52	WG2025706
(S) Toluene-d8	104		80.0-120		03/18/2023 13:52	WG2025706
(S) 4-Bromofluorobenzene	92.7		77.0-126		03/18/2023 13:52	WG2025706
(S) 1,2-Dichloroethane-d4	106		70.0-130		03/18/2023 13:52	WG2025706

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/18/2023 14:12	WG2025706
Toluene	ND		1.00	1	03/18/2023 14:12	WG2025706
Ethylbenzene	ND		1.00	1	03/18/2023 14:12	WG2025706
Total Xylenes	ND		3.00	1	03/18/2023 14:12	WG2025706
Methyl tert-butyl ether	ND		1.00	1	03/18/2023 14:12	WG2025706
Naphthalene	ND		5.00	1	03/18/2023 14:12	WG2025706
1,2-Dichloroethane	ND		1.00	1	03/18/2023 14:12	WG2025706
(S) Toluene-d8	108		80.0-120		03/18/2023 14:12	WG2025706
(S) 4-Bromofluorobenzene	95.8		77.0-126		03/18/2023 14:12	WG2025706
(S) 1,2-Dichloroethane-d4	107		70.0-130		03/18/2023 14:12	WG2025706

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	5010		100	100	03/18/2023 18:22	WG2025706
Toluene	3140		100	100	03/18/2023 18:22	WG2025706
Ethylbenzene	717		100	100	03/18/2023 18:22	WG2025706
Total Xylenes	4350		300	100	03/18/2023 18:22	WG2025706
Methyl tert-butyl ether	117		100	100	03/18/2023 18:22	WG2025706
Naphthalene	ND		500	100	03/18/2023 18:22	WG2025706
1,2-Dichloroethane	ND		100	100	03/18/2023 18:22	WG2025706
(S) Toluene-d8	105		80.0-120		03/18/2023 18:22	WG2025706
(S) 4-Bromofluorobenzene	95.8		77.0-126		03/18/2023 18:22	WG2025706
(S) 1,2-Dichloroethane-d4	103		70.0-130		03/18/2023 18:22	WG2025706

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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		10.0	10	03/18/2023 17:05	WG2025730
Toluene	21.8		10.0	10	03/18/2023 17:05	WG2025730
Ethylbenzene	50.1		10.0	10	03/18/2023 17:05	WG2025730
Total Xylenes	ND		30.0	10	03/18/2023 17:05	WG2025730
Methyl tert-butyl ether	ND		10.0	10	03/18/2023 17:05	WG2025730
Naphthalene	ND		50.0	10	03/18/2023 17:05	WG2025730
1,2-Dichloroethane	ND		10.0	10	03/18/2023 17:05	WG2025730
<i>(S) Toluene-d8</i>	103		80.0-120		03/18/2023 17:05	WG2025730
<i>(S) 4-Bromofluorobenzene</i>	105		77.0-126		03/18/2023 17:05	WG2025730
<i>(S) 1,2-Dichloroethane-d4</i>	95.8		70.0-130		03/18/2023 17:05	WG2025730

Sample Narrative:

L1594986-32 WG2025730: Non-target compounds too high to run at a lower dilution.

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

Wet Chemistry by Method 2320 B-2011/4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/21/2023 11:53	WG2026605
Free Carbon Dioxide	59400	<u>B T8</u>	20000	1	03/21/2023 11:53	WG2026605

Sample Narrative:

L1594986-33 WG2026605: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

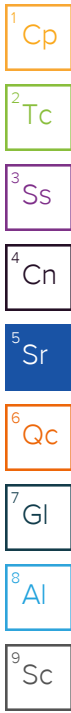
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	ND		100	1	03/15/2023 22:43	WG2023976
Sulfate	ND		5000	1	03/15/2023 22:43	WG2023976

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/17/2023 14:44	WG2024703

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/18/2023 12:23	WG2025730
Toluene	ND		1.00	1	03/18/2023 12:23	WG2025730
Ethylbenzene	ND		1.00	1	03/18/2023 12:23	WG2025730
Total Xylenes	ND		3.00	1	03/18/2023 12:23	WG2025730
Methyl tert-butyl ether	ND		1.00	1	03/18/2023 12:23	WG2025730
Naphthalene	ND		5.00	1	03/18/2023 12:23	WG2025730
1,2-Dichloroethane	ND		1.00	1	03/18/2023 12:23	WG2025730
(S) Toluene-d8	103		80.0-120		03/18/2023 12:23	WG2025730
(S) 4-Bromofluorobenzene	102		77.0-126		03/18/2023 12:23	WG2025730
(S) 1,2-Dichloroethane-d4	92.2		70.0-130		03/18/2023 12:23	WG2025730



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/18/2023 12:45	WG2025730
Toluene	ND		1.00	1	03/18/2023 12:45	WG2025730
Ethylbenzene	ND		1.00	1	03/18/2023 12:45	WG2025730
Total Xylenes	ND		3.00	1	03/18/2023 12:45	WG2025730
Methyl tert-butyl ether	ND		1.00	1	03/18/2023 12:45	WG2025730
Naphthalene	ND		5.00	1	03/18/2023 12:45	WG2025730
1,2-Dichloroethane	ND		1.00	1	03/18/2023 12:45	WG2025730
(S) Toluene-d8	99.2		80.0-120		03/18/2023 12:45	WG2025730
(S) 4-Bromofluorobenzene	101		77.0-126		03/18/2023 12:45	WG2025730
(S) 1,2-Dichloroethane-d4	95.4		70.0-130		03/18/2023 12:45	WG2025730

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/18/2023 13:06	WG2025730
Toluene	ND		1.00	1	03/18/2023 13:06	WG2025730
Ethylbenzene	ND		1.00	1	03/18/2023 13:06	WG2025730
Total Xylenes	ND		3.00	1	03/18/2023 13:06	WG2025730
Methyl tert-butyl ether	ND		1.00	1	03/18/2023 13:06	WG2025730
Naphthalene	ND		5.00	1	03/18/2023 13:06	WG2025730
1,2-Dichloroethane	ND		1.00	1	03/18/2023 13:06	WG2025730
(S) Toluene-d8	103		80.0-120		03/18/2023 13:06	WG2025730
(S) 4-Bromofluorobenzene	102		77.0-126		03/18/2023 13:06	WG2025730
(S) 1,2-Dichloroethane-d4	98.0		70.0-130		03/18/2023 13:06	WG2025730

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

Wet Chemistry by Method 2320 B-2011/4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/21/2023 11:58	WG2026605
Free Carbon Dioxide	39600	<u>B T8</u>	20000	1	03/21/2023 11:58	WG2026605

Sample Narrative:

L1594986-36 WG2026605: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	563		100	1	03/15/2023 22:56	WG2023976
Sulfate	40500		5000	1	03/15/2023 22:56	WG2023976

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	13.8		10.0	1	03/17/2023 14:46	WG2024703

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/18/2023 13:28	WG2025730
Toluene	2.93		1.00	1	03/18/2023 13:28	WG2025730
Ethylbenzene	ND		1.00	1	03/18/2023 13:28	WG2025730
Total Xylenes	ND		3.00	1	03/18/2023 13:28	WG2025730
Methyl tert-butyl ether	ND		1.00	1	03/18/2023 13:28	WG2025730
Naphthalene	ND		5.00	1	03/18/2023 13:28	WG2025730
1,2-Dichloroethane	ND		1.00	1	03/18/2023 13:28	WG2025730
(S) Toluene-d8	98.5		80.0-120		03/18/2023 13:28	WG2025730
(S) 4-Bromofluorobenzene	98.4		77.0-126		03/18/2023 13:28	WG2025730
(S) 1,2-Dichloroethane-d4	93.9		70.0-130		03/18/2023 13:28	WG2025730

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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	03/18/2023 13:49	WG2025730
Toluene	ND		1.00	1	03/18/2023 13:49	WG2025730
Ethylbenzene	ND		1.00	1	03/18/2023 13:49	WG2025730
Total Xylenes	ND		3.00	1	03/18/2023 13:49	WG2025730
Methyl tert-butyl ether	ND		1.00	1	03/18/2023 13:49	WG2025730
Naphthalene	ND		5.00	1	03/18/2023 13:49	WG2025730
1,2-Dichloroethane	ND		1.00	1	03/18/2023 13:49	WG2025730
(S) Toluene-d8	98.6		80.0-120		03/18/2023 13:49	WG2025730
(S) 4-Bromofluorobenzene	98.4		77.0-126		03/18/2023 13:49	WG2025730
(S) 1,2-Dichloroethane-d4	94.8		70.0-130		03/18/2023 13:49	WG2025730

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/18/2023 14:11	WG2025730
Toluene	ND		1.00	1	03/18/2023 14:11	WG2025730
Ethylbenzene	ND		1.00	1	03/18/2023 14:11	WG2025730
Total Xylenes	ND		3.00	1	03/18/2023 14:11	WG2025730
Methyl tert-butyl ether	ND		1.00	1	03/18/2023 14:11	WG2025730
Naphthalene	ND		5.00	1	03/18/2023 14:11	WG2025730
1,2-Dichloroethane	ND		1.00	1	03/18/2023 14:11	WG2025730
(S) Toluene-d8	105		80.0-120		03/18/2023 14:11	WG2025730
(S) 4-Bromofluorobenzene	98.6		77.0-126		03/18/2023 14:11	WG2025730
(S) 1,2-Dichloroethane-d4	94.9		70.0-130		03/18/2023 14:11	WG2025730

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

Wet Chemistry by Method 2320 B-2011/4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/21/2023 12:02	WG2026605
Free Carbon Dioxide	27900	B T8	20000	1	03/21/2023 12:02	WG2026605

Sample Narrative:

L1594986-39 WG2026605: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

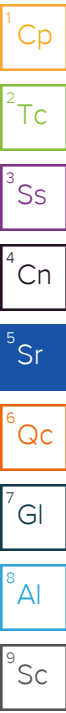
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	ND		100	1	03/15/2023 23:10	WG2023976
Sulfate	ND		5000	1	03/15/2023 23:10	WG2023976

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/17/2023 14:54	WG2024703

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/18/2023 14:33	WG2025730
Toluene	ND		1.00	1	03/18/2023 14:33	WG2025730
Ethylbenzene	ND		1.00	1	03/18/2023 14:33	WG2025730
Total Xylenes	ND		3.00	1	03/18/2023 14:33	WG2025730
Methyl tert-butyl ether	ND		1.00	1	03/18/2023 14:33	WG2025730
Naphthalene	ND		5.00	1	03/18/2023 14:33	WG2025730
1,2-Dichloroethane	ND		1.00	1	03/18/2023 14:33	WG2025730
(S) Toluene-d8	101		80.0-120		03/18/2023 14:33	WG2025730
(S) 4-Bromofluorobenzene	98.8		77.0-126		03/18/2023 14:33	WG2025730
(S) 1,2-Dichloroethane-d4	97.4		70.0-130		03/18/2023 14:33	WG2025730



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/21/2023 06:49	WG2026597
Toluene	ND		1.00	1	03/21/2023 06:49	WG2026597
Ethylbenzene	ND		1.00	1	03/21/2023 06:49	WG2026597
Total Xylenes	ND		3.00	1	03/21/2023 06:49	WG2026597
Methyl tert-butyl ether	ND		1.00	1	03/21/2023 06:49	WG2026597
Naphthalene	ND		5.00	1	03/21/2023 06:49	WG2026597
1,2-Dichloroethane	ND		1.00	1	03/21/2023 23:06	WG2027305
(S) Toluene-d8	101		80.0-120		03/21/2023 06:49	WG2026597
(S) Toluene-d8	106		80.0-120		03/21/2023 23:06	WG2027305
(S) 4-Bromofluorobenzene	93.4		77.0-126		03/21/2023 06:49	WG2026597
(S) 4-Bromofluorobenzene	85.4		77.0-126		03/21/2023 23:06	WG2027305
(S) 1,2-Dichloroethane-d4	106		70.0-130		03/21/2023 06:49	WG2026597
(S) 1,2-Dichloroethane-d4	102		70.0-130		03/21/2023 23:06	WG2027305

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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	03/18/2023 14:55	WG2025730
Toluene	ND		1.00	1	03/18/2023 14:55	WG2025730
Ethylbenzene	ND		1.00	1	03/18/2023 14:55	WG2025730
Total Xylenes	ND		3.00	1	03/18/2023 14:55	WG2025730
Methyl tert-butyl ether	ND		1.00	1	03/18/2023 14:55	WG2025730
Naphthalene	ND		5.00	1	03/18/2023 14:55	WG2025730
1,2-Dichloroethane	ND		1.00	1	03/18/2023 14:55	WG2025730
(S) Toluene-d8	103		80.0-120		03/18/2023 14:55	WG2025730
(S) 4-Bromofluorobenzene	98.1		77.0-126		03/18/2023 14:55	WG2025730
(S) 1,2-Dichloroethane-d4	97.7		70.0-130		03/18/2023 14:55	WG2025730

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/18/2023 11:40	WG2025730
Toluene	ND		1.00	1	03/18/2023 11:40	WG2025730
Ethylbenzene	ND		1.00	1	03/18/2023 11:40	WG2025730
Total Xylenes	ND		3.00	1	03/18/2023 11:40	WG2025730
Methyl tert-butyl ether	ND		1.00	1	03/18/2023 11:40	WG2025730
Naphthalene	ND		5.00	1	03/18/2023 11:40	WG2025730
1,2-Dichloroethane	ND		1.00	1	03/18/2023 11:40	WG2025730
(S) Toluene-d8	102		80.0-120		03/18/2023 11:40	WG2025730
(S) 4-Bromofluorobenzene	102		77.0-126		03/18/2023 11:40	WG2025730
(S) 1,2-Dichloroethane-d4	90.2		70.0-130		03/18/2023 11:40	WG2025730

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

Method Blank (MB)

(MB) R3903509-2 03/21/23 11:02

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

Sample Narrative:

BLANK: Endpoint pH 4.5

Method Blank (MB)

(MB) R3903509-3 03/21/23 11:02

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Free Carbon Dioxide	14700	J	6670	20000

Sample Narrative:

BLANK: Endpoint pH 4.5

L1595058-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1595058-01 03/21/23 12:49 • (DUP) R3903509-6 03/21/23 12:54

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Alkalinity	25700	25800	1	0.282		20

Sample Narrative:

OS: Endpoint pH 4.5 Headspace
 DUP: Endpoint pH 4.5

L1595058-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1595058-01 03/21/23 12:49 • (DUP) R3903509-7 03/21/23 12:54

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Free Carbon Dioxide	32900	32000	1	2.55		20

Sample Narrative:

OS: Endpoint pH 4.5 Headspace
 DUP: Endpoint pH 4.5

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Laboratory Control Sample (LCS)

(LCS) R3903509-1 03/21/23 10:56

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	<u>LCS Qualifier</u>
Alkalinity	100000	102000	102	90.0-110	

Sample Narrative:

LCS: Endpoint pH 4.5

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R3903566-1 03/15/23 19:20

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

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

L1594986-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1594986-02 03/15/23 20:12 • (DUP) R3903566-3 03/15/23 20:26

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Nitrate	ND	ND	1	200	P1	15
Sulfate	7970	8070	1	1.20		15

L1594986-39 Original Sample (OS) • Duplicate (DUP)

(OS) L1594986-39 03/15/23 23:10 • (DUP) R3903566-6 03/15/23 23:24

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

Laboratory Control Sample (LCS)

(LCS) R3903566-2 03/15/23 19:34

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Nitrate	8000	7820	97.8	80.0-120	
Sulfate	40000	39300	98.3	80.0-120	

L1594986-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1594986-02 03/15/23 20:12 • (MS) R3903566-4 03/15/23 20:39 • (MSD) R3903566-5 03/15/23 20:53

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	ND	5200	5120	103	101	1	80.0-120			1.50	15
Sulfate	50000	7970	56300	55600	96.6	95.2	1	80.0-120			1.25	15

L1594986-39 Original Sample (OS) • Matrix Spike (MS)

(OS) L1594986-39 03/15/23 23:10 • (MS) R3903566-7 03/15/23 23:37

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	4950	99.1	1	80.0-120	
Sulfate	50000	ND	47700	95.3	1	80.0-120	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R3902393-2 03/17/23 13:19

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

L1594735-12 Original Sample (OS) • Duplicate (DUP)

(OS) L1594735-12 03/17/23 13:57 • (DUP) R3902393-3 03/17/23 13:59

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

L1594986-39 Original Sample (OS) • Duplicate (DUP)

(OS) L1594986-39 03/17/23 14:54 • (DUP) R3902393-4 03/17/23 14:58

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) R3902393-1 03/17/23 13:15 • (LCSD) R3902393-7 03/17/23 15:09

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Methane	67.8	71.4	65.9	105	97.2	85.0-115			8.01	20

L1594357-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1594357-01 03/17/23 13:23 • (MS) R3902393-5 03/17/23 15:02 • (MSD) R3902393-6 03/17/23 15:04

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Methane	678	35200	41000	44600	855	1390	10	50.0-150	V	V	8.41	20

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3903535-3 03/17/23 23:15

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	104			80.0-120
(S) 4-Bromofluorobenzene	104			77.0-126
(S) 1,2-Dichloroethane-d4	95.6			70.0-130

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

(LCS) R3903535-1 03/17/23 21:48 • (LCSD) R3903535-2 03/17/23 22:10

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	4.62	4.28	92.4	85.6	70.0-130			7.64	20
Toluene	5.00	4.52	4.48	90.4	89.6	70.0-130			0.889	20
Ethylbenzene	5.00	5.16	4.80	103	96.0	70.0-130			7.23	20
Xylenes, Total	15.0	14.8	14.2	98.7	94.7	70.0-130			4.14	20
Methyl tert-butyl ether	5.00	4.55	4.08	91.0	81.6	70.0-130			10.9	20
Naphthalene	5.00	5.24	5.35	105	107	70.0-130			2.08	20
1,2-Dichloroethane	5.00	4.40	4.25	88.0	85.0	70.0-130			3.47	20
(S) Toluene-d8				100	99.9	80.0-120				
(S) 4-Bromofluorobenzene				105	99.8	77.0-126				
(S) 1,2-Dichloroethane-d4				95.9	96.6	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) R3902376-3 03/17/23 10:41

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	106			80.0-120
(S) 4-Bromofluorobenzene	110			77.0-126
(S) 1,2-Dichloroethane-d4	114			70.0-130

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

(LCS) R3902376-1 03/17/23 09:41 • (LCSD) R3902376-2 03/17/23 10:01

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	4.75	101	95.0	70.0-130			6.32	20
Toluene	5.00	5.46	5.01	109	100	70.0-130			8.60	20
Ethylbenzene	5.00	4.78	4.34	95.6	86.8	70.0-130			9.65	20
Xylenes, Total	15.0	14.7	13.4	98.0	89.3	70.0-130			9.25	20
Methyl tert-butyl ether	5.00	5.59	5.11	112	102	70.0-130			8.97	20
Naphthalene	5.00	4.64	4.95	92.8	99.0	70.0-130			6.47	20
1,2-Dichloroethane	5.00	5.50	5.20	110	104	70.0-130			5.61	20
(S) Toluene-d8				108	106	80.0-120				
(S) 4-Bromofluorobenzene				117	112	77.0-126				
(S) 1,2-Dichloroethane-d4				114	115	70.0-130				

L1594852-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1594852-04 03/17/23 14:48 • (MS) R3902376-4 03/17/23 18:27 • (MSD) R3902376-5 03/17/23 18:47

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	ug/l	%	%		%			%	%
Benzene	5.00	ND	4.94	5.56	98.8	111	1	17.0-158			11.8	27
Toluene	5.00	ND	5.62	5.95	112	119	1	26.0-154			5.70	28
Ethylbenzene	5.00	ND	4.70	5.45	94.0	109	1	30.0-155			14.8	27
Xylenes, Total	15.0	ND	13.9	16.1	92.7	107	1	29.0-154			14.7	28
Methyl tert-butyl ether	5.00	ND	5.62	6.01	112	120	1	28.0-150			6.71	29
Naphthalene	5.00	ND	ND	5.44	81.0	109	1	12.0-156			29.3	35
1,2-Dichloroethane	5.00	ND	5.89	6.20	118	124	1	29.0-151			5.13	27

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

L1594852-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1594852-04 03/17/23 14:48 • (MS) R3902376-4 03/17/23 18:27 • (MSD) R3902376-5 03/17/23 18:47

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					105	106		80.0-120				
(S) 4-Bromofluorobenzene					113	114		77.0-126				
(S) 1,2-Dichloroethane-d4					117	117		70.0-130				

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

Method Blank (MB)

(MB) R3903373-4 03/18/23 08:40

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	104			80.0-120
(S) 4-Bromofluorobenzene	93.6			77.0-126
(S) 1,2-Dichloroethane-d4	103			70.0-130

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

(LCS) R3903373-1 03/18/23 07:22 • (LCSD) R3903373-2 03/18/23 07:42

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	4.53	4.68	90.6	93.6	70.0-130			3.26	20
Toluene	5.00	4.74	4.82	94.8	96.4	70.0-130			1.67	20
Ethylbenzene	5.00	4.78	4.67	95.6	93.4	70.0-130			2.33	20
Xylenes, Total	15.0	14.2	14.1	94.7	94.0	70.0-130			0.707	20
Methyl tert-butyl ether	5.00	4.81	4.76	96.2	95.2	70.0-130			1.04	20
Naphthalene	5.00	4.14	4.50	82.8	90.0	70.0-130			8.33	20
1,2-Dichloroethane	5.00	4.74	4.77	94.8	95.4	70.0-130			0.631	20
(S) Toluene-d8				106	103	80.0-120				
(S) 4-Bromofluorobenzene				95.5	96.3	77.0-126				
(S) 1,2-Dichloroethane-d4				103	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) R3903001-2 03/18/23 11:18

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	98.8			80.0-120
(S) 4-Bromofluorobenzene	105			77.0-126
(S) 1,2-Dichloroethane-d4	99.2			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3903001-1 03/18/23 08:34

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	4.39	87.8	70.0-130	
Toluene	5.00	4.29	85.8	70.0-130	
Ethylbenzene	5.00	4.73	94.6	70.0-130	
Xylenes, Total	15.0	14.0	93.3	70.0-130	
Methyl tert-butyl ether	5.00	4.63	92.6	70.0-130	
Naphthalene	5.00	5.67	113	70.0-130	
1,2-Dichloroethane	5.00	4.44	88.8	70.0-130	
(S) Toluene-d8			100	80.0-120	
(S) 4-Bromofluorobenzene			109	77.0-126	
(S) 1,2-Dichloroethane-d4			99.5	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) R3903577-2 03/20/23 22:39

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
(S) Toluene-d8	101			80.0-120
(S) 4-Bromofluorobenzene	95.4			77.0-126
(S) 1,2-Dichloroethane-d4	91.6			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3903577-1 03/20/23 21:56

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	4.06	81.2	70.0-130	
Toluene	5.00	4.28	85.6	70.0-130	
Ethylbenzene	5.00	4.54	90.8	70.0-130	
Xylenes, Total	15.0	13.7	91.3	70.0-130	
Methyl tert-butyl ether	5.00	4.26	85.2	70.0-130	
Naphthalene	5.00	4.36	87.2	70.0-130	
(S) Toluene-d8			101	80.0-120	
(S) 4-Bromofluorobenzene			105	77.0-126	
(S) 1,2-Dichloroethane-d4			96.5	70.0-130	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R3903871-4 03/22/23 00:16

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
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	107			80.0-120
(S) 4-Bromofluorobenzene	101			77.0-126
(S) 1,2-Dichloroethane-d4	99.8			70.0-130

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

(LCS) R3903871-1 03/21/23 20:47 • (LCSD) R3903871-2 03/21/23 21:09

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	4.79	4.51	95.8	90.2	70.0-130			6.02	20
Toluene	5.00	5.15	4.74	103	94.8	70.0-130			8.29	20
Ethylbenzene	5.00	5.39	5.14	108	103	70.0-130			4.75	20
Xylenes, Total	15.0	15.9	15.2	106	101	70.0-130			4.50	20
Methyl tert-butyl ether	5.00	4.94	4.77	98.8	95.4	70.0-130			3.50	20
Naphthalene	5.00	5.13	5.80	103	116	70.0-130			12.3	20
1,2-Dichloroethane	5.00	5.22	5.02	104	100	70.0-130			3.91	20
(S) Toluene-d8				101	102	80.0-120				
(S) 4-Bromofluorobenzene				105	96.2	77.0-126				
(S) 1,2-Dichloroethane-d4				101	101	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) R3904018-4 03/21/23 21:48

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,2-Dichloroethane	U		0.0819	1.00
(S) Toluene-d8	111			80.0-120
(S) 4-Bromofluorobenzene	80.7			77.0-126
(S) 1,2-Dichloroethane-d4	103			70.0-130

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

(LCS) R3904018-1 03/21/23 20:25 • (LCSD) R3904018-2 03/21/23 20:46

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
1,2-Dichloroethane	5.00	5.41	4.99	108	99.8	70.0-130			8.08	20
(S) Toluene-d8				110	109	80.0-120				
(S) 4-Bromofluorobenzene				83.6	87.0	77.0-126				
(S) 1,2-Dichloroethane-d4				101	96.6	70.0-130				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

GLOSSARY OF TERMS

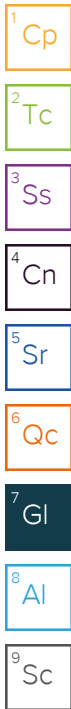
Guide to Reading and Understanding Your Laboratory Report

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

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

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

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

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Company Name/Address:

Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

Report to:
Bethany Garvey

Project Description:
Lewis Drive Groundwater

City/State

Collected: BELTON: SC

Please Circle:
PT MT CT **(ET)**

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

Billing Information:

Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres
Chk

Analysis / Container / Preservative

Chain of Custody Page 1 of 5



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 # **U594986**

Table #

B054

Acctnum: **KINCH2MGA**

Template: **226013**

Prelogin: **P985714**

PM: **526 - Chris McCord**

PB: **3/19/23**

Shipped Via: **FedEx Ground**

Remarks Sample # (lab only)

Phone: **404-751-5651**

Client Project #

KMLD00MR23

Lab Project #

KINCH2MGA-LEWIS12

Collected by (print):

TH, VW

Site/Facility ID #

KM_LEWISDR

P.O. #

WD1070436

Collected by (signature):

Noronica 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**

No. of
Cntrs

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	Cntrs	**NITRATE,SULFATE** 125mlHDPE-NoPres	ALK,CO2 125mlHDPE-NoPres	Methane - RSK175 40mlAmb HCl	V8260BTEXMNSC 40mlAmb-HCl
MW-29-031423'	G1	GW	-	031423	0905	3				X
MW-19-031423'		GW			0915	7	X	X	X	
MW-26-031423'		GW			0935	3				
MW-26B-031423'		GW			0940	3				
MW-20-031423'		GW			1005	7	X	X	X	
MW-23-031423'		GW			1045	3				
MW-23-D-031423'		GW			1050	3				
MW-45-031423'		GW			1100	3				
MW-45B-031423'		GW			1105	3				
MW-46-031423'	✓	GW	✓	✓	1125	3				✓

-01
-02
-03
-04
-05 SHEEN
-06
-07
-08
-09
-10

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

Remarks:

Samples returned via:
 UPS FedEx Courier

Tracking # **6357 9419 3554**

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

Relinquished by: (Signature)

Noronica Williams

Date:

031423

Time:

1800

Received by: (Signature)

Trip Blank Received: Yes/ No

2 MeOH
TBR

Relinquished by: (Signature)

Date:

Time:

Received by: (Signature)

Temp: **15.4** °C Bottles Received:

If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date:

Time:

Received for lab by: (Signature)

3.19.23 9:00

Hold:

Condition:
NCF / OK

Company Name/Address:
Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

see ps-1

Billing Information:

Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres
Chk

Report to:
Bethany Garvey

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

Project Description:
Lewis Drive Groundwater

City/State
Collected:

Please Circle:
PT MT CT ET

Phone: 404-751-5651

Client Project #

Lab Project #
KINCH2MGA-LEWIS12

Collected by (print):

Site/Facility ID #
KM_LEWISDR

P.O. #
WD1070436

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	No. of Cnts
-----------	-----------	----------	-------	------	------	-------------

MW-23B-031423	G	GW	-	031423	1055	3
MW-60-031423		GW			1136	3
MW-56-031423		GW			1145	7
MW-57-031423		GW			1155	3
MW-63-031423		GW			1325	3
MW-58-031423					1330	3
MW-59-031423					1335	3
MW-62-031423					1340	3
MW-61B-031423					1350	3
MW-35-031423	↓	↓	↓	↓	1410	7

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

Remarks:

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: °C Bottles Received:

If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date:

Time:

Received for lab by: (Signature)

Date:

Time:

Hold:

Condition:
NCF / OK

Analysis / Container / Preservative

Chain of Custody Page 3 of 5



MT JULIET, TN

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SDG # LE94986

Table #

Acctnum: KINCH2MGA

Template: T226013

Prelogin: P985714

PM: 526 - Chris McCord

PB: 3/19/23

Shipped Via: FedEX Ground

Remarks Sample # (lab only)

-11
-12
-13
-14
-15
-16
-17
-18
-19
-20

Sample Receipt Checklist

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

3/15

9

3-15-23 9:00

Company Name/Address:
Kinder Morgan- Atlanta, GA

Ten 10th Street NW
 Suite 1400
 Atlanta, GA 30309

see pg. 1

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

Pres
 Chk

Report to:
Bethany Garvey

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

Project Description:
Lewis Drive Groundwater

City/State
 Collected:

Please Circle:
 PT MT CT ET

Phone: **404-751-5651**

Client Project #

Lab Project #
KINCH2MGA-LEWIS12

Collected by (print):

Site/Facility ID #
KM_LEWISDR

P.O. #
WD1070436

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

No.
 of
 Cntrs

Immediately
 Packed on Ice N ___ Y ___

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs
MW-3b-031423	G	GW	-	031423	1425	3
MW-3b-D-031423		GW			1430	3
MW-25-031423		GW			1430	7
MW-55-031423		GW			1440	3
MW-25B-031423		GW			1440	3
MW-42-031423		GW			1450	7
MW-41-031423		GW			1505	3
MW-21-031423		GW			1505	3
MW-41-D-031423		GW			1510	3
MW-40-031423		GW			1520	3

NITRATE,SULFATE 125mlHDPE-NoPres

ALK,CO2 125mlHDPE-NoPres

Methane - RSK175 40mlAmb HCl

V8260BTEXMNSC 40mlAmb-HCl

Analysis / Container / Preservative

Chain of Custody Page 1 of 2



MT JULIET, TN

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SDG # **U5914986**
 Table #
 Acctnum: **KINCH2MGA**
 Template: **T226013**
 Prelogin: **P985714**
 PM: **526 - Chris McCord**
 PB: **3/19/23**
 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 _____

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

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: °C Bottles Received: If preservation required by Login: Date/Time
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time: Hold: Condition: NCF / OK

[Handwritten signature]

3.15.23 9:00

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 Groundwater

City/State Collected:

Please Circle:
 PT MT CT ET

Phone: **404-751-5651**

Client Project #
KMLDOMR23

Lab Project #
KINCH2MGA-LEWIS12

Collected by (print):

Site/Facility ID #
KM_LEWISDR

P.O. #
WD1070436

Collected by (signature):

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

Quote #

Immediately Packed on Ice N Y

Date Results Needed

No. of Cntrs

Sample ID

Comp/Grab

Matrix *

Depth

Date

Time

Analysis / Container / Preservative	
NITRATE,SULFATE 125mIHDPe-NoPres	
ALK,CO2 125mIHDPe-NoPres	
Methane - RSK175 40mIAmb HCl	
V8260BTEXMNSC 40mIAmb-HCl	

Chain of Custody Page **4** of **5**

Pace
 PEOPLE ADVANCING SCIENCE

MT JULIET, TN

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SDG # **LF094986**

Table #

Acctnum: **KINCH2MGA**
 Template: **T226013**
 Prelogin: **P985714**
 PM: **526 - Chris McCord**
 PB: **4/3/23**

Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	**NITRATE,SULFATE** 125mIHDPe-NoPres	ALK,CO2 125mIHDPe-NoPres	Methane - RSK175 40mIAmb HCl	V8260BTEXMNSC 40mIAmb-HCl	Remarks	Sample # (lab only)
MW-17B-031423	G	GW	-	03/14/23	1515	3				X		-31
MW-07-031423		GW			1545	3						-32
MW-12-031423		GW			1545	7	X	X	X			-33
MW-06-031423		GW			1555	3						-34
MW-06B-031423		GW			1600	3						-35
MW-28-031423		GW			1600	7	X	X	X			-36
MW-05-031423		GW			1620	3						-37
MW-12B-031423		GW			1620	3						-38
MW-04-031423		GW			1630	7	X	X	X	✓		-39
TB01-031423		LAB @ GW			LAB	1						-40

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

Remarks:

Samples returned via:
 UPS FedEx Courier

Tracking #

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 Zero Headspace: Y N
 Preservation Correct/Checked: Y N
 RAD Screen <0.5 mR/hr: Y N

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No
				HCL / MeOH TBR
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:
				If preservation required by Login: Date/Time
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time: Hold: Condition: NCF / OK
				9 7-15-23 7:00

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

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

Report to:
Bethany Garvey

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

Project Description:
Lewis Drive Groundwater

City/State Collected:

Please Circle:
 PT MT CT ET

Phone: **404-751-5651**

Client Project #

Lab Project #
KINCH2MGA-LEWIS12

Collected by (print):

Site/Facility ID #
KM_LEWISDR

P.O. #
WD1070436

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

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

Quote #
 Date Results Needed

Sample ID

Comp/Grab

Matrix *

Depth

Date

Time

No. of Cntrs

MW-36B-031423

G

GW

-

031423

1435

3

TB02-031423

LAB

GW

-

031423

1435

1

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:

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: °C Bottles Received:

Relinquished by : (Signature)

Date:

Time:

Received for lab by: (Signature)

Date: 3.15.23 Time: 9:00

Hold:

Condition:
 NCF / OK

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



MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
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SDG # **L1594980**

Table #

Acctnum: **KINCH2MGA**

Template: **T226013**

Prelogin: **P985714**

PM: **526 - Chris McCord**

PB: **031423**

Shipped Via: **FedEX Ground**

Remarks Sample # (lab only)

-41

-42

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

If preservation required by Login: Date/Time

LFS94986

<u>Tracking Numbers</u>	<u>Temperature</u>
6357 9919 3554	GBA61.370=1.3
6357 9919 3565	GBA6 0.270=0.2

March 23, 2023

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: L1595464
Samples Received: 03/16/2023
Project Number: KMLDOMR23
Description: Lewis Drive Groundwater
Site: KM_LEWISDR
Report To: Bethany Garvey
Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

Entire Report Reviewed By:



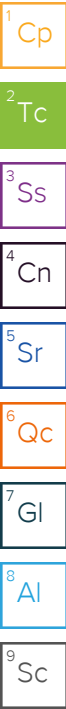
Chris McCord
Project Manager

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 National12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

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SAMPLE SUMMARY

MW-22-031523 L1595464-01 GW

Collected by Veronica Williams Collected date/time 03/15/23 08:35 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG2027688	1	03/22/23 12:58	03/22/23 12:58	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG2027688	1	03/22/23 12:58	03/22/23 12:58	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2024692	1	03/17/23 01:21	03/17/23 01:21	LBR	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2028663	1	03/23/23 12:11	03/23/23 12:11	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG2026037	1	03/19/23 13:52	03/19/23 13:52	CCM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026095	1	03/19/23 21:24	03/19/23 21:24	JAH	Mt. Juliet, TN



MW-44-031523 L1595464-02 GW

Collected by Veronica Williams Collected date/time 03/15/23 08:45 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026095	1	03/19/23 21:43	03/19/23 21:43	JAH	Mt. Juliet, TN



MW-44B-031523 L1595464-03 GW

Collected by Veronica Williams Collected date/time 03/15/23 08:50 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026095	1	03/19/23 22:03	03/19/23 22:03	JAH	Mt. Juliet, TN



MW-16-031523 L1595464-04 GW

Collected by Veronica Williams Collected date/time 03/15/23 09:20 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026095	1	03/19/23 22:22	03/19/23 22:22	JAH	Mt. Juliet, TN

MW-18-031523 L1595464-05 GW

Collected by Veronica Williams Collected date/time 03/15/23 09:30 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG2027688	1	03/22/23 13:03	03/22/23 13:03	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG2027688	1	03/22/23 13:03	03/22/23 13:03	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2024692	1	03/17/23 01:33	03/17/23 01:33	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG2026370	1	03/20/23 13:48	03/20/23 13:48	CCM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026095	25	03/20/23 06:12	03/20/23 06:12	JAH	Mt. Juliet, TN

MW-08-031523 L1595464-06 GW

Collected by Veronica Williams Collected date/time 03/15/23 09:50 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG2027688	1	03/22/23 13:08	03/22/23 13:08	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG2027688	1	03/22/23 13:08	03/22/23 13:08	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2024692	1	03/17/23 01:46	03/17/23 01:46	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG2026370	1	03/20/23 13:57	03/20/23 13:57	CCM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026095	1	03/19/23 22:41	03/19/23 22:41	JAH	Mt. Juliet, TN

SAMPLE SUMMARY

MW-09-031523 L1595464-07 GW

Collected by Veronica Williams Collected date/time 03/15/23 10:10 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG2027688	1	03/22/23 13:11	03/22/23 13:11	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG2027688	1	03/22/23 13:11	03/22/23 13:11	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2024692	1	03/17/23 01:59	03/17/23 01:59	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG2026370	1	03/20/23 14:00	03/20/23 14:00	CCM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2027871	10	03/23/23 00:23	03/23/23 00:23	ACG	Mt. Juliet, TN



MW-09B-031523 L1595464-08 GW

Collected by Veronica Williams Collected date/time 03/15/23 10:15 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026095	1	03/19/23 23:00	03/19/23 23:00	JAH	Mt. Juliet, TN



MW-02-031523 L1595464-09 GW

Collected by Veronica Williams Collected date/time 03/15/23 10:45 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG2027688	1	03/22/23 13:27	03/22/23 13:27	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG2027688	1	03/22/23 13:27	03/22/23 13:27	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2024692	1	03/17/23 02:12	03/17/23 02:12	LBR	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2028663	1	03/23/23 12:24	03/23/23 12:24	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG2026370	1	03/20/23 14:02	03/20/23 14:02	CCM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026095	1	03/20/23 02:22	03/20/23 02:22	JAH	Mt. Juliet, TN



MW-02B-031523 L1595464-10 GW

Collected by Veronica Williams Collected date/time 03/15/23 10:50 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026095	1	03/20/23 02:41	03/20/23 02:41	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2027871	1	03/22/23 21:07	03/22/23 21:07	ACG	Mt. Juliet, TN

MW-30-031523 L1595464-11 GW

Collected by Veronica Williams Collected date/time 03/15/23 11:05 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026095	1	03/20/23 03:00	03/20/23 03:00	JAH	Mt. Juliet, TN

MW-54-031523 L1595464-12 GW

Collected by Veronica Williams Collected date/time 03/15/23 11:10 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026095	1	03/20/23 03:19	03/20/23 03:19	JAH	Mt. Juliet, TN

MW-53-031523 L1595464-13 GW

Collected by Veronica Williams Collected date/time 03/15/23 11:25 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026095	1	03/20/23 03:38	03/20/23 03:38	JAH	Mt. Juliet, TN

SAMPLE SUMMARY

MW-03-031523 L1595464-14 GW

Collected by Veronica Williams Collected date/time 03/15/23 11:40 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG2027688	1	03/22/23 13:31	03/22/23 13:31	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG2027688	1	03/22/23 13:31	03/22/23 13:31	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2024692	1	03/17/23 02:25	03/17/23 02:25	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG2026370	1	03/20/23 14:08	03/20/23 14:08	CCM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026095	1	03/20/23 03:57	03/20/23 03:57	JAH	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

4 Cn

MW-32-031523 L1595464-15 GW

Collected by Veronica Williams Collected date/time 03/15/23 11:50 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG2027688	1	03/22/23 13:36	03/22/23 13:36	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG2027688	1	03/22/23 13:36	03/22/23 13:36	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2024692	1	03/17/23 02:37	03/17/23 02:37	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG2026370	1	03/20/23 14:11	03/20/23 14:11	CCM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026095	1	03/20/23 04:16	03/20/23 04:16	JAH	Mt. Juliet, TN

5 Sr

6 Qc

7 Gl

8 Al

MW-10-031523 L1595464-16 GW

Collected by Veronica Williams Collected date/time 03/15/23 12:00 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG2027688	1	03/22/23 13:39	03/22/23 13:39	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG2027688	1	03/22/23 13:39	03/22/23 13:39	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2024692	1	03/17/23 02:50	03/17/23 02:50	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG2026370	1	03/20/23 14:13	03/20/23 14:13	CCM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026095	1	03/20/23 04:36	03/20/23 04:36	JAH	Mt. Juliet, TN

9 Sc

MW-47-031523 L1595464-17 GW

Collected by Veronica Williams Collected date/time 03/15/23 13:45 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026095	1	03/20/23 04:55	03/20/23 04:55	JAH	Mt. Juliet, TN

MW-31-031523 L1595464-18 GW

Collected by Veronica Williams Collected date/time 03/15/23 13:50 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026095	1	03/20/23 05:14	03/20/23 05:14	JAH	Mt. Juliet, TN

MW-31B-031523 L1595464-19 GW

Collected by Veronica Williams Collected date/time 03/15/23 13:55 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026095	1	03/20/23 05:33	03/20/23 05:33	JAH	Mt. Juliet, TN

SAMPLE SUMMARY

MW-33-031523 L1595464-20 GW

Collected by Veronica Williams Collected date/time 03/15/23 14:05 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026095	1	03/20/23 05:53	03/20/23 05:53	JAH	Mt. Juliet, TN

1 Cp

2 Tc

MW-33T-031523 L1595464-21 GW

Collected by Veronica Williams Collected date/time 03/15/23 14:10 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026207	1	03/20/23 04:32	03/20/23 04:32	JAH	Mt. Juliet, TN

3 Ss

4 Cn

MW-50B-031523 L1595464-22 GW

Collected by Veronica Williams Collected date/time 03/15/23 14:20 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026207	1	03/20/23 04:53	03/20/23 04:53	JAH	Mt. Juliet, TN

5 Sr

6 Qc

MW-48B-031523 L1595464-23 GW

Collected by Veronica Williams Collected date/time 03/15/23 14:30 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026207	1	03/20/23 05:15	03/20/23 05:15	JAH	Mt. Juliet, TN

7 Gl

8 Al

MW-37-031523 L1595464-24 GW

Collected by Veronica Williams Collected date/time 03/15/23 14:35 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026207	1	03/20/23 05:36	03/20/23 05:36	JAH	Mt. Juliet, TN

9 Sc

MW-37-D-031523 L1595464-25 GW

Collected by Veronica Williams Collected date/time 03/15/23 14:40 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026207	1	03/20/23 05:57	03/20/23 05:57	JAH	Mt. Juliet, TN

MW-38-031523 L1595464-26 GW

Collected by Veronica Williams Collected date/time 03/15/23 14:45 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2027254	1	03/21/23 20:04	03/21/23 20:04	JHH	Mt. Juliet, TN

MW-38B-031523 L1595464-27 GW

Collected by Veronica Williams Collected date/time 03/15/23 14:55 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2027503	1	03/22/23 04:15	03/22/23 04:15	MGF	Mt. Juliet, TN

SAMPLE SUMMARY

MW-51-031523 L1595464-28 GW

Collected by Veronica Williams Collected date/time 03/15/23 15:00 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026207	1	03/20/23 06:19	03/20/23 06:19	JAH	Mt. Juliet, TN

1 Cp

2 Tc

MW-52-031523 L1595464-29 GW

Collected by Veronica Williams Collected date/time 03/15/23 15:05 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026211	1	03/20/23 01:19	03/20/23 01:19	JCP	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

MW-17-031523 L1595464-30 GW

Collected by Veronica Williams Collected date/time 03/15/23 15:35 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026642	1	03/21/23 01:34	03/21/23 01:34	JAH	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

MW-40-031523 L1595464-31 GW

Collected by Veronica Williams Collected date/time 03/15/23 09:10 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG2027688	1	03/22/23 13:46	03/22/23 13:46	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG2027688	1	03/22/23 13:46	03/22/23 13:46	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2024692	1	03/17/23 03:29	03/17/23 03:29	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG2026370	1	03/20/23 14:19	03/20/23 14:19	CCM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026211	1	03/20/23 01:40	03/20/23 01:40	JCP	Mt. Juliet, TN

9 Sc

MW-39-031523 L1595464-32 GW

Collected by Veronica Williams Collected date/time 03/15/23 09:25 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026211	1	03/20/23 02:01	03/20/23 02:01	JCP	Mt. Juliet, TN

MW-34-031523 L1595464-33 GW

Collected by Veronica Williams Collected date/time 03/15/23 09:35 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026211	1	03/20/23 02:21	03/20/23 02:21	JCP	Mt. Juliet, TN

MW-15B-031523 L1595464-34 GW

Collected by Veronica Williams Collected date/time 03/15/23 09:45 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026642	1	03/21/23 01:57	03/21/23 01:57	JAH	Mt. Juliet, TN

MW-15-031523 L1595464-35 GW

Collected by Veronica Williams Collected date/time 03/15/23 09:50 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG2027688	1	03/22/23 13:49	03/22/23 13:49	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG2027688	1	03/22/23 13:49	03/22/23 13:49	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2024692	1	03/17/23 03:42	03/17/23 03:42	LBR	Mt. Juliet, TN

SAMPLE SUMMARY

MW-15-031523 L1595464-35 GW

Collected by Veronica Williams Collected date/time 03/15/23 09:50 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2028663	1	03/23/23 12:36	03/23/23 12:36	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG2026370	1	03/20/23 14:24	03/20/23 14:24	CCM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026211	1	03/20/23 02:42	03/20/23 02:42	JCP	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

MW-01-031523 L1595464-36 GW

Collected by Veronica Williams Collected date/time 03/15/23 11:10 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG2027688	1	03/22/23 13:53	03/22/23 13:53	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG2027688	1	03/22/23 13:53	03/22/23 13:53	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2024692	1	03/17/23 03:54	03/17/23 03:54	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG2026370	1	03/20/23 14:34	03/20/23 14:34	CCM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026211	1	03/20/23 03:02	03/20/23 03:02	JCP	Mt. Juliet, TN

Collected by Veronica Williams Collected date/time 03/15/23 11:20 Received date/time 03/16/23 08:45

MW-01B-031523 L1595464-37 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026211	1	03/20/23 03:23	03/20/23 03:23	JCP	Mt. Juliet, TN

Collected by Veronica Williams Collected date/time 03/15/23 11:40 Received date/time 03/16/23 08:45

MW-27B-031523 L1595464-38 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026211	1	03/20/23 03:43	03/20/23 03:43	JCP	Mt. Juliet, TN

Collected by Veronica Williams Collected date/time 03/15/23 11:45 Received date/time 03/16/23 08:45

MW-27-031523 L1595464-39 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026211	1	03/20/23 04:04	03/20/23 04:04	JCP	Mt. Juliet, TN

Collected by Veronica Williams Collected date/time 03/15/23 13:45 Received date/time 03/16/23 08:45

MW-24-031523 L1595464-40 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026211	1	03/20/23 04:25	03/20/23 04:25	JCP	Mt. Juliet, TN

Collected by Veronica Williams Collected date/time 03/15/23 13:50 Received date/time 03/16/23 08:45

MW-24B-031523 L1595464-41 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026211	1	03/20/23 04:45	03/20/23 04:45	JCP	Mt. Juliet, TN

SAMPLE SUMMARY

MW-43-031523 L1595464-42 GW

Collected by Veronica Williams Collected date/time 03/15/23 14:00 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026211	1	03/20/23 05:06	03/20/23 05:06	JCP	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

MW-43B-031523 L1595464-43 GW

Collected by Veronica Williams Collected date/time 03/15/23 14:05 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026211	1	03/20/23 05:27	03/20/23 05:27	JCP	Mt. Juliet, TN

4 Cn

5 Sr

MW-14-031523 L1595464-44 GW

Collected by Veronica Williams Collected date/time 03/15/23 14:20 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026211	1	03/20/23 05:47	03/20/23 05:47	JCP	Mt. Juliet, TN

6 Qc

7 Gl

MW-14B-031523 L1595464-45 GW

Collected by Veronica Williams Collected date/time 03/15/23 14:30 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026211	1	03/20/23 06:08	03/20/23 06:08	JCP	Mt. Juliet, TN

8 Al

9 Sc

MW-13B-031523 L1595464-46 GW

Collected by Veronica Williams Collected date/time 03/15/23 14:45 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026211	5	03/20/23 07:10	03/20/23 07:10	JCP	Mt. Juliet, TN

MW-13-031523 L1595464-47 GW

Collected by Veronica Williams Collected date/time 03/15/23 14:50 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026642	1	03/21/23 02:19	03/21/23 02:19	JAH	Mt. Juliet, TN

FB01-031523 L1595464-48 GW

Collected by Veronica Williams Collected date/time 03/15/23 15:00 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026211	1	03/20/23 00:58	03/20/23 00:58	JCP	Mt. Juliet, TN

MW-11-031523 L1595464-49 GW

Collected by Veronica Williams Collected date/time 03/15/23 15:30 Received date/time 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2320 B-2011	WG2027688	1	03/22/23 13:57	03/22/23 13:57	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500CO2 D-2011	WG2027688	1	03/22/23 13:57	03/22/23 13:57	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2024690	1	03/16/23 23:38	03/16/23 23:38	LBR	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method RSK175	WG2026370	1	03/20/23 14:39	03/20/23 14:39	CCM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026567	250	03/20/23 17:36	03/20/23 17:36	GH	Mt. Juliet, TN

SAMPLE SUMMARY

TB01-031523 L1595464-50 GW

Collected by: Veronica Williams
 Collected date/time: 03/15/23 00:00
 Received date/time: 03/16/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026567	1	03/20/23 13:09	03/20/23 13:09	GH	Mt. Juliet, TN

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

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Wet Chemistry by Method 2320 B-2011/4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/22/2023 12:58	WG2027688
Free Carbon Dioxide	ND	T8	20000	1	03/22/2023 12:58	WG2027688

Sample Narrative:

L1595464-01 WG2027688: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	5680		100	1	03/17/2023 01:21	WG2024692
Sulfate	30200		5000	1	03/23/2023 12:11	WG2028663

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/19/2023 13:52	WG2026037

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/19/2023 21:24	WG2026095
Toluene	ND		1.00	1	03/19/2023 21:24	WG2026095
Ethylbenzene	ND		1.00	1	03/19/2023 21:24	WG2026095
Total Xylenes	ND		3.00	1	03/19/2023 21:24	WG2026095
Methyl tert-butyl ether	ND		1.00	1	03/19/2023 21:24	WG2026095
Naphthalene	ND		5.00	1	03/19/2023 21:24	WG2026095
1,2-Dichloroethane	ND		1.00	1	03/19/2023 21:24	WG2026095
(S) Toluene-d8	108		80.0-120		03/19/2023 21:24	WG2026095
(S) 4-Bromofluorobenzene	91.3		77.0-126		03/19/2023 21:24	WG2026095
(S) 1,2-Dichloroethane-d4	113		70.0-130		03/19/2023 21:24	WG2026095

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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	03/19/2023 21:43	WG2026095
Toluene	ND		1.00	1	03/19/2023 21:43	WG2026095
Ethylbenzene	ND		1.00	1	03/19/2023 21:43	WG2026095
Total Xylenes	ND		3.00	1	03/19/2023 21:43	WG2026095
Methyl tert-butyl ether	ND		1.00	1	03/19/2023 21:43	WG2026095
Naphthalene	ND		5.00	1	03/19/2023 21:43	WG2026095
1,2-Dichloroethane	ND		1.00	1	03/19/2023 21:43	WG2026095
(S) Toluene-d8	105		80.0-120		03/19/2023 21:43	WG2026095
(S) 4-Bromofluorobenzene	90.6		77.0-126		03/19/2023 21:43	WG2026095
(S) 1,2-Dichloroethane-d4	112		70.0-130		03/19/2023 21:43	WG2026095

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/19/2023 22:03	WG2026095
Toluene	ND		1.00	1	03/19/2023 22:03	WG2026095
Ethylbenzene	ND		1.00	1	03/19/2023 22:03	WG2026095
Total Xylenes	ND		3.00	1	03/19/2023 22:03	WG2026095
Methyl tert-butyl ether	ND		1.00	1	03/19/2023 22:03	WG2026095
Naphthalene	ND		5.00	1	03/19/2023 22:03	WG2026095
1,2-Dichloroethane	ND		1.00	1	03/19/2023 22:03	WG2026095
(S) Toluene-d8	104		80.0-120		03/19/2023 22:03	WG2026095
(S) 4-Bromofluorobenzene	94.0		77.0-126		03/19/2023 22:03	WG2026095
(S) 1,2-Dichloroethane-d4	113		70.0-130		03/19/2023 22:03	WG2026095

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	4.08		1.00	1	03/19/2023 22:22	WG2026095
Toluene	26.1		1.00	1	03/19/2023 22:22	WG2026095
Ethylbenzene	2.61		1.00	1	03/19/2023 22:22	WG2026095
Total Xylenes	18.8		3.00	1	03/19/2023 22:22	WG2026095
Methyl tert-butyl ether	ND		1.00	1	03/19/2023 22:22	WG2026095
Naphthalene	ND		5.00	1	03/19/2023 22:22	WG2026095
1,2-Dichloroethane	ND		1.00	1	03/19/2023 22:22	WG2026095
(S) Toluene-d8	105		80.0-120		03/19/2023 22:22	WG2026095
(S) 4-Bromofluorobenzene	96.7		77.0-126		03/19/2023 22:22	WG2026095
(S) 1,2-Dichloroethane-d4	109		70.0-130		03/19/2023 22:22	WG2026095

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

Wet Chemistry by Method 2320 B-2011/4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/22/2023 13:03	WG2027688
Free Carbon Dioxide	22200	<u>B T8</u>	20000	1	03/22/2023 13:03	WG2027688

Sample Narrative:

L1595464-05 WG2027688: 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	03/17/2023 01:33	WG2024692
Sulfate	ND		5000	1	03/17/2023 01:33	WG2024692

Volatile Organic Compounds (GC) by Method RSK175

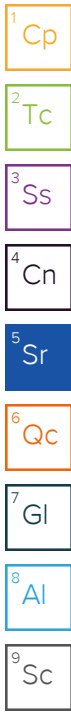
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	65.5		10.0	1	03/20/2023 13:48	WG2026370

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		25.0	25	03/20/2023 06:12	WG2026095
Toluene	64.8		25.0	25	03/20/2023 06:12	WG2026095
Ethylbenzene	ND		25.0	25	03/20/2023 06:12	WG2026095
Total Xylenes	ND		75.0	25	03/20/2023 06:12	WG2026095
Methyl tert-butyl ether	ND		25.0	25	03/20/2023 06:12	WG2026095
Naphthalene	290		125	25	03/20/2023 06:12	WG2026095
1,2-Dichloroethane	ND		25.0	25	03/20/2023 06:12	WG2026095
(S) Toluene-d8	105		80.0-120		03/20/2023 06:12	WG2026095
(S) 4-Bromofluorobenzene	95.6		77.0-126		03/20/2023 06:12	WG2026095
(S) 1,2-Dichloroethane-d4	116		70.0-130		03/20/2023 06:12	WG2026095

Sample Narrative:

L1595464-05 WG2026095: Non-target compounds too high to run at a lower dilution.



Wet Chemistry by Method 2320 B-2011/4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/22/2023 13:08	WG2027688
Free Carbon Dioxide	ND	T8	20000	1	03/22/2023 13:08	WG2027688

Sample Narrative:

L1595464-06 WG2027688: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

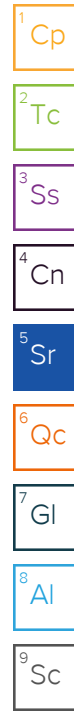
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	ND		100	1	03/17/2023 01:46	WG2024692
Sulfate	ND		5000	1	03/17/2023 01:46	WG2024692

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/20/2023 13:57	WG2026370

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/19/2023 22:41	WG2026095
Toluene	ND		1.00	1	03/19/2023 22:41	WG2026095
Ethylbenzene	ND		1.00	1	03/19/2023 22:41	WG2026095
Total Xylenes	ND		3.00	1	03/19/2023 22:41	WG2026095
Methyl tert-butyl ether	ND		1.00	1	03/19/2023 22:41	WG2026095
Naphthalene	ND		5.00	1	03/19/2023 22:41	WG2026095
1,2-Dichloroethane	ND		1.00	1	03/19/2023 22:41	WG2026095
(S) Toluene-d8	106		80.0-120		03/19/2023 22:41	WG2026095
(S) 4-Bromofluorobenzene	93.7		77.0-126		03/19/2023 22:41	WG2026095
(S) 1,2-Dichloroethane-d4	108		70.0-130		03/19/2023 22:41	WG2026095



Wet Chemistry by Method 2320 B-2011/4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	53800		20000	1	03/22/2023 13:11	WG2027688
Free Carbon Dioxide	94500	B T8	20000	1	03/22/2023 13:11	WG2027688

Sample Narrative:

L1595464-07 WG2027688: 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	03/17/2023 01:59	WG2024692
Sulfate	ND		5000	1	03/17/2023 01:59	WG2024692

Volatile Organic Compounds (GC) by Method RSK175

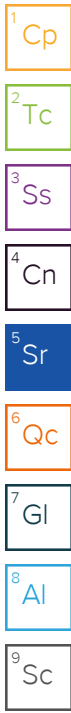
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	27.1		10.0	1	03/20/2023 14:00	WG2026370

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		10.0	10	03/23/2023 00:23	WG2027871
Toluene	ND		10.0	10	03/23/2023 00:23	WG2027871
Ethylbenzene	173		10.0	10	03/23/2023 00:23	WG2027871
Total Xylenes	539		30.0	10	03/23/2023 00:23	WG2027871
Methyl tert-butyl ether	ND		10.0	10	03/23/2023 00:23	WG2027871
Naphthalene	ND		50.0	10	03/23/2023 00:23	WG2027871
1,2-Dichloroethane	ND		10.0	10	03/23/2023 00:23	WG2027871
(S) Toluene-d8	101		80.0-120		03/23/2023 00:23	WG2027871
(S) 4-Bromofluorobenzene	106		77.0-126		03/23/2023 00:23	WG2027871
(S) 1,2-Dichloroethane-d4	99.9		70.0-130		03/23/2023 00:23	WG2027871

Sample Narrative:

L1595464-07 WG2027871: Non-target compounds too high to run at a lower dilution.



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	1.07		1.00	1	03/19/2023 23:00	WG2026095
Toluene	4.44		1.00	1	03/19/2023 23:00	WG2026095
Ethylbenzene	1.14		1.00	1	03/19/2023 23:00	WG2026095
Total Xylenes	8.51		3.00	1	03/19/2023 23:00	WG2026095
Methyl tert-butyl ether	ND		1.00	1	03/19/2023 23:00	WG2026095
Naphthalene	ND		5.00	1	03/19/2023 23:00	WG2026095
1,2-Dichloroethane	ND		1.00	1	03/19/2023 23:00	WG2026095
(S) Toluene-d8	105		80.0-120		03/19/2023 23:00	WG2026095
(S) 4-Bromofluorobenzene	95.1		77.0-126		03/19/2023 23:00	WG2026095
(S) 1,2-Dichloroethane-d4	108		70.0-130		03/19/2023 23:00	WG2026095

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

Wet Chemistry by Method 2320 B-2011/4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	59000		20000	1	03/22/2023 13:27	WG2027688
Free Carbon Dioxide	97000	B T8	20000	1	03/22/2023 13:27	WG2027688

Sample Narrative:

L1595464-09 WG2027688: 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	03/17/2023 02:12	WG2024692
Sulfate	8670		5000	1	03/23/2023 12:24	WG2028663

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/20/2023 14:02	WG2026370

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/20/2023 02:22	WG2026095
Toluene	ND		1.00	1	03/20/2023 02:22	WG2026095
Ethylbenzene	23.2		1.00	1	03/20/2023 02:22	WG2026095
Total Xylenes	11.8		3.00	1	03/20/2023 02:22	WG2026095
Methyl tert-butyl ether	ND		1.00	1	03/20/2023 02:22	WG2026095
Naphthalene	45.7		5.00	1	03/20/2023 02:22	WG2026095
1,2-Dichloroethane	ND		1.00	1	03/20/2023 02:22	WG2026095
(S) Toluene-d8	104		80.0-120		03/20/2023 02:22	WG2026095
(S) 4-Bromofluorobenzene	92.3		77.0-126		03/20/2023 02:22	WG2026095
(S) 1,2-Dichloroethane-d4	110		70.0-130		03/20/2023 02:22	WG2026095



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/20/2023 02:41	WG2026095
Toluene	ND		1.00	1	03/20/2023 02:41	WG2026095
Ethylbenzene	ND		1.00	1	03/20/2023 02:41	WG2026095
Total Xylenes	ND		3.00	1	03/20/2023 02:41	WG2026095
Methyl tert-butyl ether	1.45		1.00	1	03/20/2023 02:41	WG2026095
Naphthalene	ND		5.00	1	03/22/2023 21:07	WG2027871
1,2-Dichloroethane	ND		1.00	1	03/20/2023 02:41	WG2026095
(S) Toluene-d8	105		80.0-120		03/20/2023 02:41	WG2026095
(S) Toluene-d8	102		80.0-120		03/22/2023 21:07	WG2027871
(S) 4-Bromofluorobenzene	95.9		77.0-126		03/20/2023 02:41	WG2026095
(S) 4-Bromofluorobenzene	103		77.0-126		03/22/2023 21:07	WG2027871
(S) 1,2-Dichloroethane-d4	113		70.0-130		03/20/2023 02:41	WG2026095
(S) 1,2-Dichloroethane-d4	98.3		70.0-130		03/22/2023 21:07	WG2027871

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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	03/20/2023 03:00	WG2026095
Toluene	ND		1.00	1	03/20/2023 03:00	WG2026095
Ethylbenzene	ND		1.00	1	03/20/2023 03:00	WG2026095
Total Xylenes	ND		3.00	1	03/20/2023 03:00	WG2026095
Methyl tert-butyl ether	ND		1.00	1	03/20/2023 03:00	WG2026095
Naphthalene	ND		5.00	1	03/20/2023 03:00	WG2026095
1,2-Dichloroethane	ND		1.00	1	03/20/2023 03:00	WG2026095
(S) Toluene-d8	105		80.0-120		03/20/2023 03:00	WG2026095
(S) 4-Bromofluorobenzene	95.1		77.0-126		03/20/2023 03:00	WG2026095
(S) 1,2-Dichloroethane-d4	115		70.0-130		03/20/2023 03:00	WG2026095

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/20/2023 03:19	WG2026095
Toluene	ND		1.00	1	03/20/2023 03:19	WG2026095
Ethylbenzene	ND		1.00	1	03/20/2023 03:19	WG2026095
Total Xylenes	ND		3.00	1	03/20/2023 03:19	WG2026095
Methyl tert-butyl ether	ND		1.00	1	03/20/2023 03:19	WG2026095
Naphthalene	ND		5.00	1	03/20/2023 03:19	WG2026095
1,2-Dichloroethane	ND		1.00	1	03/20/2023 03:19	WG2026095
(S) Toluene-d8	106		80.0-120		03/20/2023 03:19	WG2026095
(S) 4-Bromofluorobenzene	94.9		77.0-126		03/20/2023 03:19	WG2026095
(S) 1,2-Dichloroethane-d4	114		70.0-130		03/20/2023 03:19	WG2026095

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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	03/20/2023 03:38	WG2026095
Toluene	ND		1.00	1	03/20/2023 03:38	WG2026095
Ethylbenzene	ND		1.00	1	03/20/2023 03:38	WG2026095
Total Xylenes	ND		3.00	1	03/20/2023 03:38	WG2026095
Methyl tert-butyl ether	ND		1.00	1	03/20/2023 03:38	WG2026095
Naphthalene	ND		5.00	1	03/20/2023 03:38	WG2026095
1,2-Dichloroethane	ND		1.00	1	03/20/2023 03:38	WG2026095
(S) Toluene-d8	106		80.0-120		03/20/2023 03:38	WG2026095
(S) 4-Bromofluorobenzene	88.4		77.0-126		03/20/2023 03:38	WG2026095
(S) 1,2-Dichloroethane-d4	118		70.0-130		03/20/2023 03:38	WG2026095

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

Wet Chemistry by Method 2320 B-2011/4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/22/2023 13:31	WG2027688
Free Carbon Dioxide	ND	T8	20000	1	03/22/2023 13:31	WG2027688

Sample Narrative:

L1595464-14 WG2027688: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	267		100	1	03/17/2023 02:25	WG2024692
Sulfate	ND		5000	1	03/17/2023 02:25	WG2024692

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/20/2023 14:08	WG2026370

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/20/2023 03:57	WG2026095
Toluene	ND		1.00	1	03/20/2023 03:57	WG2026095
Ethylbenzene	ND		1.00	1	03/20/2023 03:57	WG2026095
Total Xylenes	ND		3.00	1	03/20/2023 03:57	WG2026095
Methyl tert-butyl ether	ND		1.00	1	03/20/2023 03:57	WG2026095
Naphthalene	ND		5.00	1	03/20/2023 03:57	WG2026095
1,2-Dichloroethane	ND		1.00	1	03/20/2023 03:57	WG2026095
(S) Toluene-d8	103		80.0-120		03/20/2023 03:57	WG2026095
(S) 4-Bromofluorobenzene	90.8		77.0-126		03/20/2023 03:57	WG2026095
(S) 1,2-Dichloroethane-d4	117		70.0-130		03/20/2023 03:57	WG2026095

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Wet Chemistry by Method 2320 B-2011/4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/22/2023 13:36	WG2027688
Free Carbon Dioxide	ND	T8	20000	1	03/22/2023 13:36	WG2027688

Sample Narrative:

L1595464-15 WG2027688: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

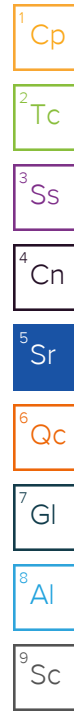
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	ND		100	1	03/17/2023 02:37	WG2024692
Sulfate	ND		5000	1	03/17/2023 02:37	WG2024692

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/20/2023 14:11	WG2026370

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/20/2023 04:16	WG2026095
Toluene	ND		1.00	1	03/20/2023 04:16	WG2026095
Ethylbenzene	ND		1.00	1	03/20/2023 04:16	WG2026095
Total Xylenes	ND		3.00	1	03/20/2023 04:16	WG2026095
Methyl tert-butyl ether	ND		1.00	1	03/20/2023 04:16	WG2026095
Naphthalene	ND		5.00	1	03/20/2023 04:16	WG2026095
1,2-Dichloroethane	ND		1.00	1	03/20/2023 04:16	WG2026095
(S) Toluene-d8	105		80.0-120		03/20/2023 04:16	WG2026095
(S) 4-Bromofluorobenzene	92.4		77.0-126		03/20/2023 04:16	WG2026095
(S) 1,2-Dichloroethane-d4	116		70.0-130		03/20/2023 04:16	WG2026095



Wet Chemistry by Method 2320 B-2011/4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/22/2023 13:39	WG2027688
Free Carbon Dioxide	ND	T8	20000	1	03/22/2023 13:39	WG2027688

Sample Narrative:

L1595464-16 WG2027688: Endpoint pH 4.5

Wet Chemistry by Method 9056A

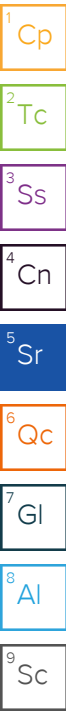
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	ND		100	1	03/17/2023 02:50	WG2024692
Sulfate	ND		5000	1	03/17/2023 02:50	WG2024692

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/20/2023 14:13	WG2026370

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/20/2023 04:36	WG2026095
Toluene	ND		1.00	1	03/20/2023 04:36	WG2026095
Ethylbenzene	ND		1.00	1	03/20/2023 04:36	WG2026095
Total Xylenes	ND		3.00	1	03/20/2023 04:36	WG2026095
Methyl tert-butyl ether	ND		1.00	1	03/20/2023 04:36	WG2026095
Naphthalene	ND		5.00	1	03/20/2023 04:36	WG2026095
1,2-Dichloroethane	ND		1.00	1	03/20/2023 04:36	WG2026095
(S) Toluene-d8	102		80.0-120		03/20/2023 04:36	WG2026095
(S) 4-Bromofluorobenzene	92.1		77.0-126		03/20/2023 04:36	WG2026095
(S) 1,2-Dichloroethane-d4	119		70.0-130		03/20/2023 04:36	WG2026095



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/20/2023 04:55	WG2026095
Toluene	ND		1.00	1	03/20/2023 04:55	WG2026095
Ethylbenzene	ND		1.00	1	03/20/2023 04:55	WG2026095
Total Xylenes	ND		3.00	1	03/20/2023 04:55	WG2026095
Methyl tert-butyl ether	ND		1.00	1	03/20/2023 04:55	WG2026095
Naphthalene	ND		5.00	1	03/20/2023 04:55	WG2026095
1,2-Dichloroethane	ND		1.00	1	03/20/2023 04:55	WG2026095
(S) Toluene-d8	102		80.0-120		03/20/2023 04:55	WG2026095
(S) 4-Bromofluorobenzene	90.1		77.0-126		03/20/2023 04:55	WG2026095
(S) 1,2-Dichloroethane-d4	118		70.0-130		03/20/2023 04:55	WG2026095

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/20/2023 05:14	WG2026095
Toluene	ND		1.00	1	03/20/2023 05:14	WG2026095
Ethylbenzene	ND		1.00	1	03/20/2023 05:14	WG2026095
Total Xylenes	ND		3.00	1	03/20/2023 05:14	WG2026095
Methyl tert-butyl ether	ND		1.00	1	03/20/2023 05:14	WG2026095
Naphthalene	ND		5.00	1	03/20/2023 05:14	WG2026095
1,2-Dichloroethane	ND		1.00	1	03/20/2023 05:14	WG2026095
(S) Toluene-d8	105		80.0-120		03/20/2023 05:14	WG2026095
(S) 4-Bromofluorobenzene	93.1		77.0-126		03/20/2023 05:14	WG2026095
(S) 1,2-Dichloroethane-d4	120		70.0-130		03/20/2023 05:14	WG2026095

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/20/2023 05:33	WG2026095
Toluene	ND		1.00	1	03/20/2023 05:33	WG2026095
Ethylbenzene	ND		1.00	1	03/20/2023 05:33	WG2026095
Total Xylenes	ND		3.00	1	03/20/2023 05:33	WG2026095
Methyl tert-butyl ether	ND		1.00	1	03/20/2023 05:33	WG2026095
Naphthalene	ND		5.00	1	03/20/2023 05:33	WG2026095
1,2-Dichloroethane	ND		1.00	1	03/20/2023 05:33	WG2026095
(S) Toluene-d8	104		80.0-120		03/20/2023 05:33	WG2026095
(S) 4-Bromofluorobenzene	91.5		77.0-126		03/20/2023 05:33	WG2026095
(S) 1,2-Dichloroethane-d4	120		70.0-130		03/20/2023 05:33	WG2026095

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/20/2023 05:53	WG2026095
Toluene	ND		1.00	1	03/20/2023 05:53	WG2026095
Ethylbenzene	ND		1.00	1	03/20/2023 05:53	WG2026095
Total Xylenes	ND		3.00	1	03/20/2023 05:53	WG2026095
Methyl tert-butyl ether	ND		1.00	1	03/20/2023 05:53	WG2026095
Naphthalene	ND		5.00	1	03/20/2023 05:53	WG2026095
1,2-Dichloroethane	ND		1.00	1	03/20/2023 05:53	WG2026095
(S) Toluene-d8	102		80.0-120		03/20/2023 05:53	WG2026095
(S) 4-Bromofluorobenzene	91.8		77.0-126		03/20/2023 05:53	WG2026095
(S) 1,2-Dichloroethane-d4	123		70.0-130		03/20/2023 05:53	WG2026095

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/20/2023 04:32	WG2026207
Toluene	ND		1.00	1	03/20/2023 04:32	WG2026207
Ethylbenzene	ND		1.00	1	03/20/2023 04:32	WG2026207
Total Xylenes	ND		3.00	1	03/20/2023 04:32	WG2026207
Methyl tert-butyl ether	ND		1.00	1	03/20/2023 04:32	WG2026207
Naphthalene	ND		5.00	1	03/20/2023 04:32	WG2026207
1,2-Dichloroethane	ND		1.00	1	03/20/2023 04:32	WG2026207
(S) Toluene-d8	98.1		80.0-120		03/20/2023 04:32	WG2026207
(S) 4-Bromofluorobenzene	97.2		77.0-126		03/20/2023 04:32	WG2026207
(S) 1,2-Dichloroethane-d4	102		70.0-130		03/20/2023 04:32	WG2026207

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	5.48		1.00	1	03/20/2023 04:53	WG2026207
Toluene	ND		1.00	1	03/20/2023 04:53	WG2026207
Ethylbenzene	ND		1.00	1	03/20/2023 04:53	WG2026207
Total Xylenes	ND		3.00	1	03/20/2023 04:53	WG2026207
Methyl tert-butyl ether	40.2		1.00	1	03/20/2023 04:53	WG2026207
Naphthalene	ND		5.00	1	03/20/2023 04:53	WG2026207
1,2-Dichloroethane	ND		1.00	1	03/20/2023 04:53	WG2026207
(S) Toluene-d8	101		80.0-120		03/20/2023 04:53	WG2026207
(S) 4-Bromofluorobenzene	103		77.0-126		03/20/2023 04:53	WG2026207
(S) 1,2-Dichloroethane-d4	101		70.0-130		03/20/2023 04:53	WG2026207

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/20/2023 05:15	WG2026207
Toluene	ND		1.00	1	03/20/2023 05:15	WG2026207
Ethylbenzene	ND		1.00	1	03/20/2023 05:15	WG2026207
Total Xylenes	ND		3.00	1	03/20/2023 05:15	WG2026207
Methyl tert-butyl ether	1.03		1.00	1	03/20/2023 05:15	WG2026207
Naphthalene	ND		5.00	1	03/20/2023 05:15	WG2026207
1,2-Dichloroethane	ND		1.00	1	03/20/2023 05:15	WG2026207
(S) Toluene-d8	99.8		80.0-120		03/20/2023 05:15	WG2026207
(S) 4-Bromofluorobenzene	101		77.0-126		03/20/2023 05:15	WG2026207
(S) 1,2-Dichloroethane-d4	94.0		70.0-130		03/20/2023 05:15	WG2026207

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	71.4		1.00	1	03/20/2023 05:36	WG2026207
Toluene	ND		1.00	1	03/20/2023 05:36	WG2026207
Ethylbenzene	ND		1.00	1	03/20/2023 05:36	WG2026207
Total Xylenes	4.38		3.00	1	03/20/2023 05:36	WG2026207
Methyl tert-butyl ether	27.9		1.00	1	03/20/2023 05:36	WG2026207
Naphthalene	ND		5.00	1	03/20/2023 05:36	WG2026207
1,2-Dichloroethane	ND		1.00	1	03/20/2023 05:36	WG2026207
(S) Toluene-d8	102		80.0-120		03/20/2023 05:36	WG2026207
(S) 4-Bromofluorobenzene	105		77.0-126		03/20/2023 05:36	WG2026207
(S) 1,2-Dichloroethane-d4	98.3		70.0-130		03/20/2023 05:36	WG2026207

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	88.8		1.00	1	03/20/2023 05:57	WG2026207
Toluene	ND		1.00	1	03/20/2023 05:57	WG2026207
Ethylbenzene	ND		1.00	1	03/20/2023 05:57	WG2026207
Total Xylenes	4.70		3.00	1	03/20/2023 05:57	WG2026207
Methyl tert-butyl ether	26.9		1.00	1	03/20/2023 05:57	WG2026207
Naphthalene	ND		5.00	1	03/20/2023 05:57	WG2026207
1,2-Dichloroethane	ND		1.00	1	03/20/2023 05:57	WG2026207
(S) Toluene-d8	102		80.0-120		03/20/2023 05:57	WG2026207
(S) 4-Bromofluorobenzene	101		77.0-126		03/20/2023 05:57	WG2026207
(S) 1,2-Dichloroethane-d4	99.2		70.0-130		03/20/2023 05:57	WG2026207

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	3.25		1.00	1	03/21/2023 20:04	WG2027254
Toluene	ND		1.00	1	03/21/2023 20:04	WG2027254
Ethylbenzene	ND		1.00	1	03/21/2023 20:04	WG2027254
Total Xylenes	ND		3.00	1	03/21/2023 20:04	WG2027254
Methyl tert-butyl ether	29.2		1.00	1	03/21/2023 20:04	WG2027254
Naphthalene	ND		5.00	1	03/21/2023 20:04	WG2027254
1,2-Dichloroethane	ND		1.00	1	03/21/2023 20:04	WG2027254
(S) Toluene-d8	102		80.0-120		03/21/2023 20:04	WG2027254
(S) 4-Bromofluorobenzene	99.4		77.0-126		03/21/2023 20:04	WG2027254
(S) 1,2-Dichloroethane-d4	97.8		70.0-130		03/21/2023 20:04	WG2027254

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	1.85		1.00	1	03/22/2023 04:15	WG2027503
Toluene	ND		1.00	1	03/22/2023 04:15	WG2027503
Ethylbenzene	ND		1.00	1	03/22/2023 04:15	WG2027503
Total Xylenes	ND		3.00	1	03/22/2023 04:15	WG2027503
Methyl tert-butyl ether	54.1		1.00	1	03/22/2023 04:15	WG2027503
Naphthalene	ND		5.00	1	03/22/2023 04:15	WG2027503
1,2-Dichloroethane	ND		1.00	1	03/22/2023 04:15	WG2027503
(S) Toluene-d8	102		80.0-120		03/22/2023 04:15	WG2027503
(S) 4-Bromofluorobenzene	103		77.0-126		03/22/2023 04:15	WG2027503
(S) 1,2-Dichloroethane-d4	96.3		70.0-130		03/22/2023 04:15	WG2027503

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/20/2023 06:19	WG2026207
Toluene	ND		1.00	1	03/20/2023 06:19	WG2026207
Ethylbenzene	ND		1.00	1	03/20/2023 06:19	WG2026207
Total Xylenes	ND		3.00	1	03/20/2023 06:19	WG2026207
Methyl tert-butyl ether	3.03		1.00	1	03/20/2023 06:19	WG2026207
Naphthalene	ND		5.00	1	03/20/2023 06:19	WG2026207
1,2-Dichloroethane	ND		1.00	1	03/20/2023 06:19	WG2026207
(S) Toluene-d8	100		80.0-120		03/20/2023 06:19	WG2026207
(S) 4-Bromofluorobenzene	100		77.0-126		03/20/2023 06:19	WG2026207
(S) 1,2-Dichloroethane-d4	99.2		70.0-130		03/20/2023 06:19	WG2026207

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/20/2023 01:19	WG2026211
Toluene	ND		1.00	1	03/20/2023 01:19	WG2026211
Ethylbenzene	ND		1.00	1	03/20/2023 01:19	WG2026211
Total Xylenes	ND		3.00	1	03/20/2023 01:19	WG2026211
Methyl tert-butyl ether	1.97		1.00	1	03/20/2023 01:19	WG2026211
Naphthalene	ND		5.00	1	03/20/2023 01:19	WG2026211
1,2-Dichloroethane	ND		1.00	1	03/20/2023 01:19	WG2026211
(S) Toluene-d8	108		80.0-120		03/20/2023 01:19	WG2026211
(S) 4-Bromofluorobenzene	104		77.0-126		03/20/2023 01:19	WG2026211
(S) 1,2-Dichloroethane-d4	118		70.0-130		03/20/2023 01:19	WG2026211

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/21/2023 01:34	WG2026642
Toluene	ND		1.00	1	03/21/2023 01:34	WG2026642
Ethylbenzene	ND		1.00	1	03/21/2023 01:34	WG2026642
Total Xylenes	ND		3.00	1	03/21/2023 01:34	WG2026642
Methyl tert-butyl ether	ND		1.00	1	03/21/2023 01:34	WG2026642
Naphthalene	ND		5.00	1	03/21/2023 01:34	WG2026642
1,2-Dichloroethane	ND		1.00	1	03/21/2023 01:34	WG2026642
(S) Toluene-d8	108		80.0-120		03/21/2023 01:34	WG2026642
(S) 4-Bromofluorobenzene	96.4		77.0-126		03/21/2023 01:34	WG2026642
(S) 1,2-Dichloroethane-d4	100		70.0-130		03/21/2023 01:34	WG2026642

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Wet Chemistry by Method 2320 B-2011/4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/22/2023 13:46	WG2027688
Free Carbon Dioxide	25900	B T8	20000	1	03/22/2023 13:46	WG2027688

Sample Narrative:

L1595464-31 WG2027688: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

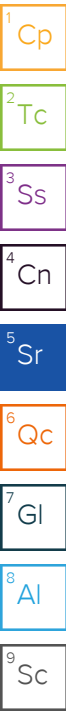
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	ND		100	1	03/17/2023 03:29	WG2024692
Sulfate	ND	P1	5000	1	03/17/2023 03:29	WG2024692

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/20/2023 14:19	WG2026370

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/20/2023 01:40	WG2026211
Toluene	ND		1.00	1	03/20/2023 01:40	WG2026211
Ethylbenzene	ND		1.00	1	03/20/2023 01:40	WG2026211
Total Xylenes	ND		3.00	1	03/20/2023 01:40	WG2026211
Methyl tert-butyl ether	3.37		1.00	1	03/20/2023 01:40	WG2026211
Naphthalene	ND		5.00	1	03/20/2023 01:40	WG2026211
1,2-Dichloroethane	ND		1.00	1	03/20/2023 01:40	WG2026211
(S) Toluene-d8	110		80.0-120		03/20/2023 01:40	WG2026211
(S) 4-Bromofluorobenzene	106		77.0-126		03/20/2023 01:40	WG2026211
(S) 1,2-Dichloroethane-d4	112		70.0-130		03/20/2023 01:40	WG2026211



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/20/2023 02:01	WG2026211
Toluene	ND		1.00	1	03/20/2023 02:01	WG2026211
Ethylbenzene	ND		1.00	1	03/20/2023 02:01	WG2026211
Total Xylenes	ND		3.00	1	03/20/2023 02:01	WG2026211
Methyl tert-butyl ether	ND		1.00	1	03/20/2023 02:01	WG2026211
Naphthalene	ND		5.00	1	03/20/2023 02:01	WG2026211
1,2-Dichloroethane	ND		1.00	1	03/20/2023 02:01	WG2026211
(S) Toluene-d8	112		80.0-120		03/20/2023 02:01	WG2026211
(S) 4-Bromofluorobenzene	107		77.0-126		03/20/2023 02:01	WG2026211
(S) 1,2-Dichloroethane-d4	116		70.0-130		03/20/2023 02:01	WG2026211

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/20/2023 02:21	WG2026211
Toluene	ND		1.00	1	03/20/2023 02:21	WG2026211
Ethylbenzene	ND		1.00	1	03/20/2023 02:21	WG2026211
Total Xylenes	ND		3.00	1	03/20/2023 02:21	WG2026211
Methyl tert-butyl ether	9.69		1.00	1	03/20/2023 02:21	WG2026211
Naphthalene	ND		5.00	1	03/20/2023 02:21	WG2026211
1,2-Dichloroethane	ND		1.00	1	03/20/2023 02:21	WG2026211
(S) Toluene-d8	108		80.0-120		03/20/2023 02:21	WG2026211
(S) 4-Bromofluorobenzene	107		77.0-126		03/20/2023 02:21	WG2026211
(S) 1,2-Dichloroethane-d4	113		70.0-130		03/20/2023 02:21	WG2026211

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	176		1.00	1	03/21/2023 01:57	WG2026642
Toluene	13.4		1.00	1	03/21/2023 01:57	WG2026642
Ethylbenzene	ND		1.00	1	03/21/2023 01:57	WG2026642
Total Xylenes	48.1		3.00	1	03/21/2023 01:57	WG2026642
Methyl tert-butyl ether	84.1		1.00	1	03/21/2023 01:57	WG2026642
Naphthalene	ND		5.00	1	03/21/2023 01:57	WG2026642
1,2-Dichloroethane	ND		1.00	1	03/21/2023 01:57	WG2026642
(S) Toluene-d8	107		80.0-120		03/21/2023 01:57	WG2026642
(S) 4-Bromofluorobenzene	121		77.0-126		03/21/2023 01:57	WG2026642
(S) 1,2-Dichloroethane-d4	116		70.0-130		03/21/2023 01:57	WG2026642

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

Wet Chemistry by Method 2320 B-2011/4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/22/2023 13:49	WG2027688
Free Carbon Dioxide	56300	B T8	20000	1	03/22/2023 13:49	WG2027688

Sample Narrative:

L1595464-35 WG2027688: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	1500		100	1	03/17/2023 03:42	WG2024692
Sulfate	7000		5000	1	03/23/2023 12:36	WG2028663

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/20/2023 14:24	WG2026370

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/20/2023 02:42	WG2026211
Toluene	ND		1.00	1	03/20/2023 02:42	WG2026211
Ethylbenzene	ND		1.00	1	03/20/2023 02:42	WG2026211
Total Xylenes	ND		3.00	1	03/20/2023 02:42	WG2026211
Methyl tert-butyl ether	ND		1.00	1	03/20/2023 02:42	WG2026211
Naphthalene	ND		5.00	1	03/20/2023 02:42	WG2026211
1,2-Dichloroethane	ND		1.00	1	03/20/2023 02:42	WG2026211
(S) Toluene-d8	108		80.0-120		03/20/2023 02:42	WG2026211
(S) 4-Bromofluorobenzene	102		77.0-126		03/20/2023 02:42	WG2026211
(S) 1,2-Dichloroethane-d4	121		70.0-130		03/20/2023 02:42	WG2026211

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Wet Chemistry by Method 2320 B-2011/4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	ND		20000	1	03/22/2023 13:53	WG2027688
Free Carbon Dioxide	29200	B T8	20000	1	03/22/2023 13:53	WG2027688

Sample Narrative:

L1595464-36 WG2027688: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

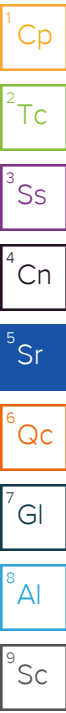
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	ND		100	1	03/17/2023 03:54	WG2024692
Sulfate	ND		5000	1	03/17/2023 03:54	WG2024692

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	ND		10.0	1	03/20/2023 14:34	WG2026370

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/20/2023 03:02	WG2026211
Toluene	ND		1.00	1	03/20/2023 03:02	WG2026211
Ethylbenzene	ND		1.00	1	03/20/2023 03:02	WG2026211
Total Xylenes	ND		3.00	1	03/20/2023 03:02	WG2026211
Methyl tert-butyl ether	ND		1.00	1	03/20/2023 03:02	WG2026211
Naphthalene	ND		5.00	1	03/20/2023 03:02	WG2026211
1,2-Dichloroethane	ND		1.00	1	03/20/2023 03:02	WG2026211
(S) Toluene-d8	107		80.0-120		03/20/2023 03:02	WG2026211
(S) 4-Bromofluorobenzene	103		77.0-126		03/20/2023 03:02	WG2026211
(S) 1,2-Dichloroethane-d4	114		70.0-130		03/20/2023 03:02	WG2026211



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/20/2023 03:23	WG2026211
Toluene	ND		1.00	1	03/20/2023 03:23	WG2026211
Ethylbenzene	ND		1.00	1	03/20/2023 03:23	WG2026211
Total Xylenes	ND		3.00	1	03/20/2023 03:23	WG2026211
Methyl tert-butyl ether	ND		1.00	1	03/20/2023 03:23	WG2026211
Naphthalene	ND		5.00	1	03/20/2023 03:23	WG2026211
1,2-Dichloroethane	ND		1.00	1	03/20/2023 03:23	WG2026211
(S) Toluene-d8	106		80.0-120		03/20/2023 03:23	WG2026211
(S) 4-Bromofluorobenzene	103		77.0-126		03/20/2023 03:23	WG2026211
(S) 1,2-Dichloroethane-d4	118		70.0-130		03/20/2023 03:23	WG2026211

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/20/2023 03:43	WG2026211
Toluene	ND		1.00	1	03/20/2023 03:43	WG2026211
Ethylbenzene	ND		1.00	1	03/20/2023 03:43	WG2026211
Total Xylenes	ND		3.00	1	03/20/2023 03:43	WG2026211
Methyl tert-butyl ether	ND		1.00	1	03/20/2023 03:43	WG2026211
Naphthalene	ND		5.00	1	03/20/2023 03:43	WG2026211
1,2-Dichloroethane	ND		1.00	1	03/20/2023 03:43	WG2026211
(S) Toluene-d8	107		80.0-120		03/20/2023 03:43	WG2026211
(S) 4-Bromofluorobenzene	106		77.0-126		03/20/2023 03:43	WG2026211
(S) 1,2-Dichloroethane-d4	122		70.0-130		03/20/2023 03:43	WG2026211

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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	03/20/2023 04:04	WG2026211
Toluene	ND		1.00	1	03/20/2023 04:04	WG2026211
Ethylbenzene	ND		1.00	1	03/20/2023 04:04	WG2026211
Total Xylenes	ND		3.00	1	03/20/2023 04:04	WG2026211
Methyl tert-butyl ether	ND		1.00	1	03/20/2023 04:04	WG2026211
Naphthalene	ND		5.00	1	03/20/2023 04:04	WG2026211
1,2-Dichloroethane	ND		1.00	1	03/20/2023 04:04	WG2026211
(S) Toluene-d8	106		80.0-120		03/20/2023 04:04	WG2026211
(S) 4-Bromofluorobenzene	102		77.0-126		03/20/2023 04:04	WG2026211
(S) 1,2-Dichloroethane-d4	120		70.0-130		03/20/2023 04:04	WG2026211

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/20/2023 04:25	WG2026211
Toluene	ND		1.00	1	03/20/2023 04:25	WG2026211
Ethylbenzene	ND		1.00	1	03/20/2023 04:25	WG2026211
Total Xylenes	ND		3.00	1	03/20/2023 04:25	WG2026211
Methyl tert-butyl ether	ND		1.00	1	03/20/2023 04:25	WG2026211
Naphthalene	ND		5.00	1	03/20/2023 04:25	WG2026211
1,2-Dichloroethane	ND		1.00	1	03/20/2023 04:25	WG2026211
(S) Toluene-d8	108		80.0-120		03/20/2023 04:25	WG2026211
(S) 4-Bromofluorobenzene	106		77.0-126		03/20/2023 04:25	WG2026211
(S) 1,2-Dichloroethane-d4	120		70.0-130		03/20/2023 04:25	WG2026211

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/20/2023 04:45	WG2026211
Toluene	ND		1.00	1	03/20/2023 04:45	WG2026211
Ethylbenzene	ND		1.00	1	03/20/2023 04:45	WG2026211
Total Xylenes	ND		3.00	1	03/20/2023 04:45	WG2026211
Methyl tert-butyl ether	ND		1.00	1	03/20/2023 04:45	WG2026211
Naphthalene	ND		5.00	1	03/20/2023 04:45	WG2026211
1,2-Dichloroethane	ND		1.00	1	03/20/2023 04:45	WG2026211
(S) Toluene-d8	105		80.0-120		03/20/2023 04:45	WG2026211
(S) 4-Bromofluorobenzene	103		77.0-126		03/20/2023 04:45	WG2026211
(S) 1,2-Dichloroethane-d4	118		70.0-130		03/20/2023 04:45	WG2026211

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/20/2023 05:06	WG2026211
Toluene	ND		1.00	1	03/20/2023 05:06	WG2026211
Ethylbenzene	ND		1.00	1	03/20/2023 05:06	WG2026211
Total Xylenes	ND		3.00	1	03/20/2023 05:06	WG2026211
Methyl tert-butyl ether	ND		1.00	1	03/20/2023 05:06	WG2026211
Naphthalene	ND		5.00	1	03/20/2023 05:06	WG2026211
1,2-Dichloroethane	ND		1.00	1	03/20/2023 05:06	WG2026211
(S) Toluene-d8	108		80.0-120		03/20/2023 05:06	WG2026211
(S) 4-Bromofluorobenzene	107		77.0-126		03/20/2023 05:06	WG2026211
(S) 1,2-Dichloroethane-d4	119		70.0-130		03/20/2023 05:06	WG2026211

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/20/2023 05:27	WG2026211
Toluene	ND		1.00	1	03/20/2023 05:27	WG2026211
Ethylbenzene	ND		1.00	1	03/20/2023 05:27	WG2026211
Total Xylenes	ND		3.00	1	03/20/2023 05:27	WG2026211
Methyl tert-butyl ether	ND		1.00	1	03/20/2023 05:27	WG2026211
Naphthalene	ND		5.00	1	03/20/2023 05:27	WG2026211
1,2-Dichloroethane	ND		1.00	1	03/20/2023 05:27	WG2026211
(S) Toluene-d8	108		80.0-120		03/20/2023 05:27	WG2026211
(S) 4-Bromofluorobenzene	108		77.0-126		03/20/2023 05:27	WG2026211
(S) 1,2-Dichloroethane-d4	124		70.0-130		03/20/2023 05:27	WG2026211

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/20/2023 05:47	WG2026211
Toluene	ND		1.00	1	03/20/2023 05:47	WG2026211
Ethylbenzene	ND		1.00	1	03/20/2023 05:47	WG2026211
Total Xylenes	ND		3.00	1	03/20/2023 05:47	WG2026211
Methyl tert-butyl ether	ND		1.00	1	03/20/2023 05:47	WG2026211
Naphthalene	ND		5.00	1	03/20/2023 05:47	WG2026211
1,2-Dichloroethane	ND		1.00	1	03/20/2023 05:47	WG2026211
(S) Toluene-d8	110		80.0-120		03/20/2023 05:47	WG2026211
(S) 4-Bromofluorobenzene	106		77.0-126		03/20/2023 05:47	WG2026211
(S) 1,2-Dichloroethane-d4	125		70.0-130		03/20/2023 05:47	WG2026211

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	1.16		1.00	1	03/20/2023 06:08	WG2026211
Toluene	ND		1.00	1	03/20/2023 06:08	WG2026211
Ethylbenzene	ND		1.00	1	03/20/2023 06:08	WG2026211
Total Xylenes	ND		3.00	1	03/20/2023 06:08	WG2026211
Methyl tert-butyl ether	7.41		1.00	1	03/20/2023 06:08	WG2026211
Naphthalene	ND		5.00	1	03/20/2023 06:08	WG2026211
1,2-Dichloroethane	ND		1.00	1	03/20/2023 06:08	WG2026211
(S) Toluene-d8	108		80.0-120		03/20/2023 06:08	WG2026211
(S) 4-Bromofluorobenzene	105		77.0-126		03/20/2023 06:08	WG2026211
(S) 1,2-Dichloroethane-d4	124		70.0-130		03/20/2023 06:08	WG2026211

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	517		5.00	5	03/20/2023 07:10	WG2026211
Toluene	ND		5.00	5	03/20/2023 07:10	WG2026211
Ethylbenzene	ND		5.00	5	03/20/2023 07:10	WG2026211
Total Xylenes	ND		15.0	5	03/20/2023 07:10	WG2026211
Methyl tert-butyl ether	105		5.00	5	03/20/2023 07:10	WG2026211
Naphthalene	ND		25.0	5	03/20/2023 07:10	WG2026211
1,2-Dichloroethane	ND		5.00	5	03/20/2023 07:10	WG2026211
(S) Toluene-d8	108		80.0-120		03/20/2023 07:10	WG2026211
(S) 4-Bromofluorobenzene	102		77.0-126		03/20/2023 07:10	WG2026211
(S) 1,2-Dichloroethane-d4	124		70.0-130		03/20/2023 07:10	WG2026211

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/21/2023 02:19	WG2026642
Toluene	ND		1.00	1	03/21/2023 02:19	WG2026642
Ethylbenzene	ND		1.00	1	03/21/2023 02:19	WG2026642
Total Xylenes	ND		3.00	1	03/21/2023 02:19	WG2026642
Methyl tert-butyl ether	ND		1.00	1	03/21/2023 02:19	WG2026642
Naphthalene	ND		5.00	1	03/21/2023 02:19	WG2026642
1,2-Dichloroethane	ND		1.00	1	03/21/2023 02:19	WG2026642
(S) Toluene-d8	113		80.0-120		03/21/2023 02:19	WG2026642
(S) 4-Bromofluorobenzene	101		77.0-126		03/21/2023 02:19	WG2026642
(S) 1,2-Dichloroethane-d4	103		70.0-130		03/21/2023 02:19	WG2026642

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/20/2023 00:58	WG2026211
Toluene	ND		1.00	1	03/20/2023 00:58	WG2026211
Ethylbenzene	ND		1.00	1	03/20/2023 00:58	WG2026211
Total Xylenes	ND		3.00	1	03/20/2023 00:58	WG2026211
Methyl tert-butyl ether	ND		1.00	1	03/20/2023 00:58	WG2026211
Naphthalene	ND		5.00	1	03/20/2023 00:58	WG2026211
1,2-Dichloroethane	ND		1.00	1	03/20/2023 00:58	WG2026211
(S) Toluene-d8	109		80.0-120		03/20/2023 00:58	WG2026211
(S) 4-Bromofluorobenzene	107		77.0-126		03/20/2023 00:58	WG2026211
(S) 1,2-Dichloroethane-d4	109		70.0-130		03/20/2023 00:58	WG2026211

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

Wet Chemistry by Method 2320 B-2011/4500CO2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Alkalinity	106000		20000	1	03/22/2023 13:57	WG2027688
Free Carbon Dioxide	176000	T8	20000	1	03/22/2023 13:57	WG2027688

Sample Narrative:

L1595464-49 WG2027688: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 9056A

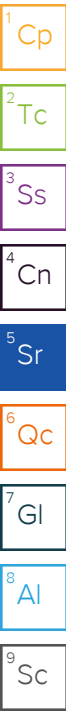
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Nitrate as (N)	ND		100	1	03/16/2023 23:38	WG2024690
Sulfate	ND		5000	1	03/16/2023 23:38	WG2024690

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Methane	152		10.0	1	03/20/2023 14:39	WG2026370

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	3120		250	250	03/20/2023 17:36	WG2026567
Toluene	2570		250	250	03/20/2023 17:36	WG2026567
Ethylbenzene	2500		250	250	03/20/2023 17:36	WG2026567
Total Xylenes	12500		750	250	03/20/2023 17:36	WG2026567
Methyl tert-butyl ether	ND		250	250	03/20/2023 17:36	WG2026567
Naphthalene	ND		1250	250	03/20/2023 17:36	WG2026567
1,2-Dichloroethane	ND		250	250	03/20/2023 17:36	WG2026567
(S) Toluene-d8	94.5		80.0-120		03/20/2023 17:36	WG2026567
(S) 4-Bromofluorobenzene	96.6		77.0-126		03/20/2023 17:36	WG2026567
(S) 1,2-Dichloroethane-d4	85.8		70.0-130		03/20/2023 17:36	WG2026567



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	03/20/2023 13:09	WG2026567
Toluene	ND		1.00	1	03/20/2023 13:09	WG2026567
Ethylbenzene	ND		1.00	1	03/20/2023 13:09	WG2026567
Total Xylenes	ND		3.00	1	03/20/2023 13:09	WG2026567
Methyl tert-butyl ether	ND		1.00	1	03/20/2023 13:09	WG2026567
Naphthalene	ND		5.00	1	03/20/2023 13:09	WG2026567
1,2-Dichloroethane	ND		1.00	1	03/20/2023 13:09	WG2026567
(S) Toluene-d8	93.9		80.0-120		03/20/2023 13:09	WG2026567
(S) 4-Bromofluorobenzene	98.4		77.0-126		03/20/2023 13:09	WG2026567
(S) 1,2-Dichloroethane-d4	86.9		70.0-130		03/20/2023 13:09	WG2026567

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

Method Blank (MB)

(MB) R3904126-2 03/22/23 12:33

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

Sample Narrative:

BLANK: Endpoint pH 4.5

Method Blank (MB)

(MB) R3904126-3 03/22/23 12:33

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Free Carbon Dioxide	10500	J	6670	20000

Sample Narrative:

BLANK: Endpoint pH 4.5

L1595779-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1595779-01 03/22/23 12:42 • (DUP) R3904126-4 03/22/23 12:46

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Alkalinity	56700	57300	1	1.02		20

Sample Narrative:

OS: Endpoint pH 4.5 Headspace

DUP: Endpoint pH 4.5

L1595779-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1595779-01 03/22/23 12:42 • (DUP) R3904126-5 03/22/23 12:46

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Free Carbon Dioxide	44800	44000	1	1.84		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

L1595789-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1595789-01 03/22/23 14:02 • (DUP) R3904126-6 03/22/23 14:16

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Alkalinity	455000	456000	1	0.173		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

L1595789-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1595789-01 03/22/23 14:02 • (DUP) R3904126-7 03/22/23 14:16

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Free Carbon Dioxide	40000	37200	1	7.05		20

Sample Narrative:

OS: Endpoint pH 4.5 Headspace

DUP: Endpoint pH 4.5

Laboratory Control Sample (LCS)

(LCS) R3904126-1 03/22/23 12:26

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Alkalinity	100000	103000	103	90.0-110	

Sample Narrative:

LCS: Endpoint pH 4.5

Method Blank (MB)

(MB) R3903441-1 03/16/23 11:55

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

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

L1595359-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1595359-06 03/16/23 23:51 • (DUP) R3903441-6 03/17/23 00:04

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Nitrate	ND	ND	1	0.000		15
Sulfate	477000	475000	1	0.383	E	15

L1595354-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1595354-01 03/16/23 18:16 • (DUP) R3903441-3 03/16/23 18:29

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Nitrate	ND	ND	1	0.000		15
Sulfate	22400	22400	1	0.311		15

Laboratory Control Sample (LCS)

(LCS) R3903441-2 03/16/23 12:08

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Nitrate	8000	7980	99.7	80.0-120	
Sulfate	40000	39800	99.6	80.0-120	

L1595359-06 Original Sample (OS) • Matrix Spike (MS)

(OS) L1595359-06 03/16/23 23:51 • (MS) R3903441-7 03/17/23 00:16

Analyte	Spike Amount	Original Result	MS Result	MS Rec.	Dilution	Rec. Limits	MS Qualifier
Nitrate	5000	ND	4410	88.1	1	80.0-120	
Sulfate	50000	477000	461000	0.000	1	80.0-120	EV

L1595354-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1595354-01 03/16/23 18:16 • (MS) R3903441-4 03/16/23 18:42 • (MSD) R3903441-5 03/16/23 18:55

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	<u>MS Qualifier</u>	<u>MSD Qualifier</u>	RPD %	RPD Limits %
Nitrate	5000	ND	4900	4970	98.1	99.4	1	80.0-120			1.32	15
Sulfate	50000	22400	71900	71700	98.9	98.5	1	80.0-120			0.294	15

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R3903495-1 03/17/23 00:55

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Nitrate	U		48.0	100
Sulfate	1130	J	594	5000

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

L1595464-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1595464-01 03/17/23 01:21 • (DUP) R3903495-6 03/17/23 06:41

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Nitrate	5680	5590	1	1.50		15
Sulfate	30600	29400	1	4.05		15

L1595464-31 Original Sample (OS) • Duplicate (DUP)

(OS) L1595464-31 03/17/23 03:29 • (DUP) R3903495-9 03/17/23 07:19

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Nitrate	ND	ND	1	0.000		15
Sulfate	ND	ND	1	200	P1	15

Laboratory Control Sample (LCS)

(LCS) R3903495-2 03/17/23 01:08

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Nitrate	8000	7840	98.0	80.0-120	
Sulfate	40000	40200	100	80.0-120	

L1595464-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1595464-01 03/17/23 01:21 • (MS) R3903495-7 03/17/23 06:54 • (MSD) R3903495-8 03/17/23 07:07

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	5680	10200	10200	90.8	89.8	1	80.0-120			0.477	15
Sulfate	50000	30600	76500	76300	91.9	91.4	1	80.0-120			0.327	15

L1595464-31 Original Sample (OS) • Matrix Spike (MS)

(OS) L1595464-31 03/17/23 03:29 • (MS) R3903495-10 03/17/23 07:32

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	5120	102	1	80.0-120	
Sulfate	50000	ND	51000	100	1	80.0-120	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R3904700-1 03/23/23 09:56

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

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

L1595334-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1595334-07 03/23/23 11:20 • (DUP) R3904700-3 03/23/23 11:32

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Sulfate	481000	482000	1	0.393	E	15

Laboratory Control Sample (LCS)

(LCS) R3904700-2 03/23/23 10:08

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Sulfate	40000	39400	98.6	80.0-120	

L1595334-07 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1595334-07 03/23/23 11:20 • (MS) R3904700-4 03/23/23 11:45 • (MSD) R3904700-5 03/23/23 11:58

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	481000	511000	510000	60.0	59.6	1	80.0-120	E V	E V	0.0338	15

Method Blank (MB)

(MB) R3902754-2 03/19/23 13:17

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

1 Cp

2 Tc

3 Ss

L1595464-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1595464-01 03/19/23 13:52 • (DUP) R3902754-3 03/19/23 14:32

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

4 Cn

5 Sr

6 Qc

L1595864-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1595864-04 03/19/23 15:18 • (DUP) R3902754-4 03/19/23 16:41

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

7 Gl

8 Al

9 Sc

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

(LCS) R3902754-1 03/19/23 13:14 • (LCSD) R3902754-5 03/19/23 16:47

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Methane	67.8	72.4	69.3	107	102	85.0-115			4.38	20

Method Blank (MB)

(MB) R3903123-2 03/20/23 11:22

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

L1595775-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1595775-01 03/20/23 11:25 • (DUP) R3903123-3 03/20/23 13:55

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

L1595464-15 Original Sample (OS) • Duplicate (DUP)

(OS) L1595464-15 03/20/23 14:11 • (DUP) R3903123-4 03/20/23 14:47

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) R3903123-1 03/20/23 11:19 • (LCSD) R3903123-5 03/20/23 15:26

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Methane	67.8	69.7	74.1	103	109	85.0-115			6.12	20

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3903854-3 03/19/23 21:05

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
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	93.4			77.0-126
(S) 1,2-Dichloroethane-d4	111			70.0-130

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

(LCS) R3903854-1 03/19/23 20:07 • (LCSD) R3903854-2 03/19/23 20:26

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	5.09	5.19	102	104	70.0-130			1.95	20
Toluene	5.00	5.26	5.50	105	110	70.0-130			4.46	20
Ethylbenzene	5.00	5.36	5.50	107	110	70.0-130			2.58	20
Xylenes, Total	15.0	16.0	15.9	107	106	70.0-130			0.627	20
Methyl tert-butyl ether	5.00	5.71	5.34	114	107	70.0-130			6.70	20
Naphthalene	5.00	5.20	5.54	104	111	70.0-130			6.33	20
1,2-Dichloroethane	5.00	6.00	5.87	120	117	70.0-130			2.19	20
(S) Toluene-d8				102	105	80.0-120				
(S) 4-Bromofluorobenzene				94.4	95.6	77.0-126				
(S) 1,2-Dichloroethane-d4				113	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) R3903530-3 03/19/23 23:17

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	99.4			80.0-120
(S) 4-Bromofluorobenzene	98.2			77.0-126
(S) 1,2-Dichloroethane-d4	98.7			70.0-130

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

(LCS) R3903530-1 03/19/23 21:49 • (LCSD) R3903530-2 03/19/23 22:11

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	4.13	4.40	82.6	88.0	70.0-130			6.33	20
Toluene	5.00	4.06	4.52	81.2	90.4	70.0-130			10.7	20
Ethylbenzene	5.00	4.88	4.97	97.6	99.4	70.0-130			1.83	20
Xylenes, Total	15.0	13.6	15.1	90.7	101	70.0-130			10.5	20
Methyl tert-butyl ether	5.00	4.80	4.87	96.0	97.4	70.0-130			1.45	20
Naphthalene	5.00	5.75	6.19	115	124	70.0-130			7.37	20
1,2-Dichloroethane	5.00	4.44	4.54	88.8	90.8	70.0-130			2.23	20
(S) Toluene-d8				98.4	99.6	80.0-120				
(S) 4-Bromofluorobenzene				97.1	108	77.0-126				
(S) 1,2-Dichloroethane-d4				106	104	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) R3902875-3 03/19/23 23:56

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	107			77.0-126
(S) 1,2-Dichloroethane-d4	114			70.0-130

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

(LCS) R3902875-1 03/19/23 22:54 • (LCSD) R3902875-2 03/19/23 23:15

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	4.76	4.88	95.2	97.6	70.0-130			2.49	20
Toluene	5.00	4.80	4.70	96.0	94.0	70.0-130			2.11	20
Ethylbenzene	5.00	4.68	4.78	93.6	95.6	70.0-130			2.11	20
Xylenes, Total	15.0	14.2	14.0	94.7	93.3	70.0-130			1.42	20
Methyl tert-butyl ether	5.00	5.90	5.72	118	114	70.0-130			3.10	20
Naphthalene	5.00	4.33	4.24	86.6	84.8	70.0-130			2.10	20
1,2-Dichloroethane	5.00	5.10	5.12	102	102	70.0-130			0.391	20
(S) Toluene-d8				105	105	80.0-120				
(S) 4-Bromofluorobenzene				106	106	77.0-126				
(S) 1,2-Dichloroethane-d4				113	112	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) R3904238-2 03/20/23 10:24

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	99.2			80.0-120
(S) 4-Bromofluorobenzene	98.3			77.0-126
(S) 1,2-Dichloroethane-d4	82.4			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3904238-1 03/20/23 09:46

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	5.78	116	70.0-130	
Toluene	5.00	4.87	97.4	70.0-130	
Ethylbenzene	5.00	4.79	95.8	70.0-130	
Xylenes, Total	15.0	13.9	92.7	70.0-130	
Methyl tert-butyl ether	5.00	5.46	109	70.0-130	
Naphthalene	5.00	4.13	82.6	70.0-130	
1,2-Dichloroethane	5.00	4.92	98.4	70.0-130	
(S) Toluene-d8			94.3	80.0-120	
(S) 4-Bromofluorobenzene			96.8	77.0-126	
(S) 1,2-Dichloroethane-d4			85.2	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) R3903630-2 03/21/23 00:45

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	94.5			77.0-126
(S) 1,2-Dichloroethane-d4	105			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3903630-1 03/21/23 00:02

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	5.96	119	70.0-130	
Toluene	5.00	5.69	114	70.0-130	
Ethylbenzene	5.00	5.66	113	70.0-130	
Xylenes, Total	15.0	16.6	111	70.0-130	
Methyl tert-butyl ether	5.00	5.29	106	70.0-130	
Naphthalene	5.00	4.51	90.2	70.0-130	
1,2-Dichloroethane	5.00	5.96	119	70.0-130	
(S) Toluene-d8			103	80.0-120	
(S) 4-Bromofluorobenzene			96.2	77.0-126	
(S) 1,2-Dichloroethane-d4			105	70.0-130	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R3904023-2 03/21/23 09:21

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	98.0			80.0-120
(S) 4-Bromofluorobenzene	96.8			77.0-126
(S) 1,2-Dichloroethane-d4	100			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3904023-1 03/21/23 08:37

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	5.27	105	70.0-130	
Toluene	5.00	5.28	106	70.0-130	
Ethylbenzene	5.00	5.94	119	70.0-130	
Xylenes, Total	15.0	17.6	117	70.0-130	
Methyl tert-butyl ether	5.00	5.64	113	70.0-130	
Naphthalene	5.00	6.47	129	70.0-130	
1,2-Dichloroethane	5.00	5.50	110	70.0-130	
(S) Toluene-d8			100	80.0-120	
(S) 4-Bromofluorobenzene			101	77.0-126	
(S) 1,2-Dichloroethane-d4			104	70.0-130	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R3903874-4 03/22/23 00:16

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
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	107			80.0-120
(S) 4-Bromofluorobenzene	101			77.0-126
(S) 1,2-Dichloroethane-d4	99.8			70.0-130

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

(LCS) R3903874-1 03/21/23 20:47 • (LCSD) R3903874-2 03/21/23 21:09

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	4.79	4.51	95.8	90.2	70.0-130			6.02	20
Toluene	5.00	5.15	4.74	103	94.8	70.0-130			8.29	20
Ethylbenzene	5.00	5.39	5.14	108	103	70.0-130			4.75	20
Xylenes, Total	15.0	15.9	15.2	106	101	70.0-130			4.50	20
Methyl tert-butyl ether	5.00	4.94	4.77	98.8	95.4	70.0-130			3.50	20
Naphthalene	5.00	5.13	5.80	103	116	70.0-130			12.3	20
1,2-Dichloroethane	5.00	5.22	5.02	104	100	70.0-130			3.91	20
(S) Toluene-d8				101	102	80.0-120				
(S) 4-Bromofluorobenzene				105	96.2	77.0-126				
(S) 1,2-Dichloroethane-d4				101	101	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) R3904454-2 03/22/23 14:47

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Benzene	U		0.0941	1.00
Toluene	U		0.278	1.00
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	100			80.0-120
(S) 4-Bromofluorobenzene	100			77.0-126
(S) 1,2-Dichloroethane-d4	98.4			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3904454-1 03/22/23 14:03

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	4.35	87.0	70.0-130	
Toluene	5.00	4.30	86.0	70.0-130	
Ethylbenzene	5.00	5.44	109	70.0-130	
Xylenes, Total	15.0	14.7	98.0	70.0-130	
Methyl tert-butyl ether	5.00	4.97	99.4	70.0-130	
Naphthalene	5.00	5.35	107	70.0-130	
1,2-Dichloroethane	5.00	4.27	85.4	70.0-130	
(S) Toluene-d8			98.4	80.0-120	
(S) 4-Bromofluorobenzene			107	77.0-126	
(S) 1,2-Dichloroethane-d4			102	70.0-130	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

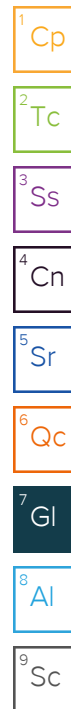
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

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

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
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.
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).
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 ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1,6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1,4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

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

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

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

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

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

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

Pres
 Chk

Report to:
Bethany Garvey

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

Project Description:
Lewis Drive Groundwater

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

Please Circle:
 PT MT CT ET

Phone: **404-751-5651**

Client Project #
KMLDOMR23

Lab Project #
KINCH2MGA-LEWIS12

Collected by (print):
TH, SA, AW, VW

Site/Facility ID #
KM_LEWISDR

P.O. #
WD1070436

Collected by (signature):
Veronica Williams
 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-22-031523'	G	GW	-	031523	0835	7
MW-44-031523'		GW			0845	3
MW-44B-031523'		GW			0850	3
MW-16-031523'		GW			0920	3
MW-18-031523'		GW			0930	7
MW-08-031523'		GW			0950	7
MW-09-031523'		GW			1010	7
MW-09B-031523'		GW			1015	3
MW-07-031523'		GW			1045	7
MW-07B-031523'	✓	GW	↓	↓	1050	3

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

Chain of Custody Page 1 of 5



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 # **L1595104**
 Table **H226**

Acctnum: **KINCH2MGA**
 Template: **T226013**
 Prelogin: **P985714**
 PM: **526 Chris McCord**
 PB: **6/3/123**

Shipped Via: **FedEx Ground**

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 _____

Remarks:
 pH _____ Temp _____
 Flow _____ Other _____

Samples returned via:
 ___ UPS ___ FedEx ___ Courier _____
 Tracking # **635799193576**

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

Relinquished by: (Signature) <i>Veronica Williams</i>	Date: 3/15/23	Time: 1700	Received by: (Signature)	Trip Blank Received: Yes/No 1 HCL / MeOH TBR
--	------------------	---------------	--------------------------	---

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C 8+0=8	Bottles Received: 195	If preservation required by Login: Date/Time
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Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) <i>Tom Wiley</i>	Date: 3/16/23	Time: 0845	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 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 # **KM_LEWISDR**
 P.O. # **WD1070436**

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

Immediately Packed on Ice N ___ Y ___
 Date Results Needed _____ No. of Cntrs _____



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>

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 # **KM_LEWISDR**
 P.O. # **WD1070436**

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

Immediately Packed on Ice N ___ Y ___
 Date Results Needed _____ No. of Cntrs _____

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

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Analysis / Container / Preservative							Remarks	Sample # (lab only)			
MW-30-031523	G	GW	-	031523	1105	3												-11
MW-54-031523		GW			1110	3												-12
MW-53-031523		GW			1125	3												-13
MW-03-031523		GW			1140	7	X	X	X									-14
MW-32-031523		GW			1150	7	X	X	X									-15
MW-10-031523		GW			1200	7	X	X	X									-16
MW-47-031523		GW			1345	3												-17
MW-31-031523		GW			1350	3												-18
MW-31B-031523		GW			1355	3												-19
MW-33-031523		GW			1405	3												-20

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

Remarks: _____

Samples returned via: _____ Tracking # **635799193576**

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

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes/No HCL/MeOH TBR	Bottles Received: 8+0:8 195	If preservation required by Login: Date/Time
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:	Hold:
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date:	Time:	Condition: NCF / OK

Company Name/Address: **Kinder Morgan- Atlanta, GA**
 Ten 10th Street NW *see pg. 1*
 Suite 1400
 Atlanta, GA 30309

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

Report to:
Bethany Garvey

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

Project Description:
Lewis Drive Groundwater

City/State Collected: _____ Please Circle: PT MT CT ET



MT JULIET, TN

12055 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>

Phone: **404-751-5651**

Client Project # _____ Lab Project # **KINCH2MGA-LEWIS12**

Collected by (print): _____ Site/Facility ID # **KM_LEWISDR** P.O. # **WD1070436**

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 _____ No. of Cntrs _____

Immediately Packed on Ice N ___ Y ___

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

SDG # _____

Table # _____

Acctnum: **KINCH2MGA**
 Template: **T226013**
 Prelogin: **P985714**
 PM: **526 - Chris McCord**
 PB: *of 3/9/23*

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-33T-031523	G	GW	-	031523	1410	3				X
MW-50B-031523		GW			1420					
MW-48B-031523		GW			1430					
MW-37-031523		GW			1435					
MW-37-D-031523		GW			1440					
MW-38-031523		GW			1445					
MW-38B-031523		GW			1455					
MW-51-031523		GW			1500					
MW-52-031523		GW			1505					
MW-17-031523	✓	GW	✓		1535	✓				✓

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

Remarks: _____

Samples returned via: ___ UPS ___ FedEx ___ Courier _____

Tracking # **635799193587**

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

Relinquished by: (Signature) _____	Date: _____	Time: _____	Received by: (Signature) _____	Trip Blank Received: Yes/ No HCl / MeOH TBR
Relinquished by: (Signature) _____	Date: _____	Time: _____	Received by: (Signature) _____	Temp: °C <u>31.0</u> Bottles Received: <u>3</u> <u>195</u>
Relinquished by: (Signature) _____	Date: _____	Time: _____	Received for lab by: (Signature) _____	Date: <u>3/16/23</u> Time: <u>0845</u>

Condition: NCF / OK

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

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

Analysis / Container / Preservative



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.com

Project Description:
Lewis Drive Groundwater

City/State Collected:

Please Circle:
 PT MT CT ET

Phone: **404-751-5651**

Client Project #

Lab Project #
KINCH2MGA-LEWIS12

Collected by (print):

Site/Facility ID #
KM_LEWISDR

P.O. #
WD1070436

Collected by (signature):

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

Quote #

Immediately Packed on Ice N ___ Y ___

Date Results Needed

No. of Cntrs

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	**NITRATE,SULFATE** 125mlHDPE-NoPres	ALK,CO2 125mlHDPE-NoPres	Methane - RSK175 40mlAmb HCl	V8260BTEXMNSC 40mlAmb-HCl
MW-40-031523	G	GW	-	031523	0910	7	X	X	X	X
MW-39-031523		GW			0925	3				
MW-34-031523		GW			0935	3				
MW-16B-031523		GW			0945	3				
MW-15-031523		GW			0950	7	X	X	X	
MW-01-031523		GW			1110	7	X	X	X	
MW-01B-031523		GW			1120	3				
MW-27B-031523		GW			1140	3				
MW-27-031523		GW			1145	3				
MW-24-031523	✓	GW	↓	↓	1345	3				✓

SDG #
 Table #
 Acctnum: **KINCH2MGA**
 Template: **T226013**
 Prelogin: **P985714**
 PM: 526 - Chris McCord
 PB: *3/19/23*
 Shipped Via: **FedEX Ground**
 Remarks | Sample # (lab only)

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

Remarks:
 pH _____ Temp _____
 Flow _____ Other _____

Samples returned via:
 ___ UPS ___ FedEx ___ Courier
 Tracking # **635799193587**

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:	Time:	Received by: (Signature)	Trip Blank Received: <input checked="" type="checkbox"/> No HCL/MeOH TBR
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 37.0 °C Bottles Received: 3 195
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 3/16/23 Time: 0845

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 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 #
KM_LEWISDR

P.O. #
WD1070436

Collected by (signature):

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

Quote #

Immediately Packed on Ice N Y

Date Results Needed

No. of Cntrs

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs
MW-24B-031523	G	GW	-	031523	1350	3
MW-43-031523		GW			1400	3
MW-43B-031523		GW			1405	3
MW-14-031523		GW			1420	3
MW-14B-031523		GW			1430	3
MW-13B-031523		GW			1445	3
MW-13-031523		GW			1450	3
FB01-031523		GW			1500	3
MW-11-031523	✓	GW	✓	✓	1530	7
TB01-031523	-	GW	-	-	LAB	1
TB02-031523						

Analysis / Container / Preservative

Pres Chk

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

Chain of Custody Page **5** of **5**

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 #

Table #

Acctnum: **KINCH2MGA**
 Template: **T226013**
 Prelogin: **P985714**
 PM: **526 - Chris McCord**
 PB: **06/09/23**

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	Remarks	Sample # (lab only)
MW-24B-031523	G	GW	-	031523	1350	3						-41
MW-43-031523		GW			1400	3						-44 42
MW-43B-031523		GW			1405	3						-45 -43
MW-14-031523		GW			1420	3						-46 -44
MW-14B-031523		GW			1430	3						-47 -45
MW-13B-031523		GW			1445	3						-48 46
MW-13-031523		GW			1450	3						-49 -47
FB01-031523		GW			1500	3						-50 -48
MW-11-031523	✓	GW	✓	✓	1530	7	x	x	x	✓	SHEEN	-51 -49
TB01-031523		GW			LAB	1						-52 50
TB02-031523												

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

Remarks:

Samples returned via:
 UPS FedEx Courier

Tracking # **635799193537**

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y	N
COC Signed/Accurate:		Y	N
Bottles arrive intact:		Y	N
Correct bottles used:		Y	N
Sufficient volume sent:		Y	N

If Applicable

VOA Zero Headspace:	Y	N
Preservation Correct/Checked:	Y	N
RAD Screen <0.5 mR/hr:	Y	N

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes/No	Temp: °C	Bottles Received:	If preservation required by Login: Date/Time
				1	3+0:3	195	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:	Hold:	Condition: NCF / OK
				3/16/23	0849		

<u>Tracking Numbers</u>		<u>Temperature</u>
635799193587		.3+0=.3
635799193576		.8+0=.8

3/21/23 - NCF L1595464 KINCH2MGA

R5

Time estimate: oh

Time spent: oh

Members



Matthew Shacklock (responsible)



Christopher McCord

- Login Clarification needed
- Chain of custody is incomplete
- Please specify Metals requested
- Please specify TCLP requested
- Received additional samples not listed on COC
- Sample IDs on containers do not match IDs on COC
- Client did not "X" analysis
- Chain of Custody is missing
- If no COC: Received by: _____
- If no COC: Date/Time: _____
- If no COC: Temp./Cont.Rec./pH: _____
- If no COC: Carrier: _____
- If no COC: Tracking #: _____
- Client informed by call
- Client informed by Email
- Client informed by Voicemail
- Date/Time: 3/21/23 16:54
- PM initials: CM
- Client Contact: Bethany Garvey

Comments

Matthew Shacklock *21 March 2023 1:28 PM*
 Didn't receive TB-02.

Christopher McCord *21 March 2023 4:55 PM*
 Client notified.

Matthew Shacklock *23 March 2023 8:07 AM*
 Done

July 12, 2023

Revised Report

Kinder Morgan- Atlanta, GA

Sample Delivery Group: L1628336
Samples Received: 06/21/2023
Project Number: KMLDMR23
Description: Lewis Drive Groundwater
Site: KM_LEWISDR
Report To: Bethany Garvey
Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Entire Report Reviewed By:



Chris McCord
Project Manager

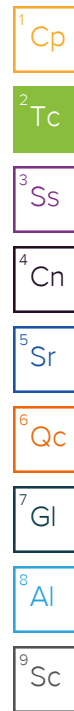
Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory 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-20-061923 L1628336-01 GW

Collected by Alex Furness Collected date/time 06/19/23 13:10 Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083822	200	06/26/23 15:06	06/26/23 15:06	ACG	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

MW-23-061923 L1628336-02 GW

Collected by Alex Furness Collected date/time 06/19/23 13:20 Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083822	1	06/26/23 12:36	06/26/23 12:36	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2086610	10	06/30/23 04:11	06/30/23 04:11	JHH	Mt. Juliet, TN

4 Cn

5 Sr

6 Qc

MW-23-D-061923 L1628336-03 GW

Collected by Alex Furness Collected date/time 06/19/23 13:25 Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083822	1	06/26/23 12:55	06/26/23 12:55	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2086610	20	06/30/23 04:32	06/30/23 04:32	JHH	Mt. Juliet, TN

7 Gl

8 Al

9 Sc

MW-60-061923 L1628336-04 GW

Collected by Alex Furness Collected date/time 06/19/23 13:30 Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083822	1	06/26/23 13:13	06/26/23 13:13	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2086610	1	06/29/23 22:54	06/29/23 22:54	JHH	Mt. Juliet, TN

MW-56-061923 L1628336-05 GW

Collected by Alex Furness Collected date/time 06/19/23 13:35 Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083822	1	06/26/23 13:32	06/26/23 13:32	ACG	Mt. Juliet, TN

MW-57-061923 L1628336-06 GW

Collected by Alex Furness Collected date/time 06/19/23 13:45 Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083822	1	06/26/23 13:51	06/26/23 13:51	ACG	Mt. Juliet, TN

MW-45-061923 L1628336-07 GW

Collected by Alex Furness Collected date/time 06/19/23 14:10 Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083822	1	06/26/23 14:10	06/26/23 14:10	ACG	Mt. Juliet, TN

MW-36-061923 L1628336-08 GW

Collected by Alex Furness Collected date/time 06/19/23 14:25 Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083822	1	06/26/23 14:29	06/26/23 14:29	ACG	Mt. Juliet, TN

SAMPLE SUMMARY

MW-63-061923 L1628336-09 GW

Collected by Alex Furness
 Collected date/time 06/19/23 15:15
 Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083838	1	06/25/23 00:03	06/25/23 00:03	TJJ	Mt. Juliet, TN

1 Cp

2 Tc

MW-58-061923 L1628336-10 GW

Collected by Alex Furness
 Collected date/time 06/19/23 15:20
 Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083838	1	06/25/23 00:25	06/25/23 00:25	TJJ	Mt. Juliet, TN

3 Ss

4 Cn

MW-62-061923 L1628336-11 GW

Collected by Alex Furness
 Collected date/time 06/19/23 15:30
 Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083838	1	06/25/23 00:46	06/25/23 00:46	TJJ	Mt. Juliet, TN

5 Sr

6 Qc

MW-59-061923 L1628336-12 GW

Collected by Alex Furness
 Collected date/time 06/19/23 15:35
 Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083838	1	06/25/23 01:08	06/25/23 01:08	TJJ	Mt. Juliet, TN

7 Gl

8 Al

MW-61B-061923 L1628336-13 GW

Collected by Alex Furness
 Collected date/time 06/19/23 15:45
 Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083838	1	06/25/23 01:29	06/25/23 01:29	TJJ	Mt. Juliet, TN

9 Sc

MW-17B-061923 L1628336-14 GW

Collected by Alex Furness
 Collected date/time 06/19/23 15:55
 Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083838	1	06/25/23 01:50	06/25/23 01:50	TJJ	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2084793	10	06/27/23 23:58	06/27/23 23:58	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2086205	100	06/28/23 21:54	06/28/23 21:54	JHH	Mt. Juliet, TN

MW-07-061923 L1628336-15 GW

Collected by Alex Furness
 Collected date/time 06/19/23 16:10
 Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083838	1	06/25/23 02:12	06/25/23 02:12	TJJ	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2084793	1	06/27/23 21:04	06/27/23 21:04	JHH	Mt. Juliet, TN

MW-37-062023 L1628336-16 GW

Collected by Alex Furness
 Collected date/time 06/20/23 09:00
 Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083838	1	06/25/23 02:33	06/25/23 02:33	TJJ	Mt. Juliet, TN

SAMPLE SUMMARY

MW-37-D-062023 L1628336-17 GW

Collected by Alex Furness
 Collected date/time 06/20/23 09:05
 Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083838	1	06/25/23 02:55	06/25/23 02:55	TJJ	Mt. Juliet, TN

1 Cp

2 Tc

MW-38-062023 L1628336-18 GW

Collected by Alex Furness
 Collected date/time 06/20/23 09:10
 Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083838	1	06/25/23 03:16	06/25/23 03:16	TJJ	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

MW-38B-062023 L1628336-19 GW

Collected by Alex Furness
 Collected date/time 06/20/23 09:15
 Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083838	1	06/25/23 03:38	06/25/23 03:38	TJJ	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

MW-14-062023 L1628336-20 GW

Collected by Alex Furness
 Collected date/time 06/20/23 09:25
 Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083838	1	06/25/23 03:59	06/25/23 03:59	TJJ	Mt. Juliet, TN

9 Sc

MW-14B-062023 L1628336-21 GW

Collected by Alex Furness
 Collected date/time 06/20/23 09:30
 Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083838	1	06/25/23 04:20	06/25/23 04:20	TJJ	Mt. Juliet, TN

MW-41-062023 L1628336-22 GW

Collected by Alex Furness
 Collected date/time 06/20/23 10:15
 Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083838	1	06/25/23 04:42	06/25/23 04:42	TJJ	Mt. Juliet, TN

MW-40-062023 L1628336-23 GW

Collected by Alex Furness
 Collected date/time 06/20/23 10:20
 Received date/time 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083838	1	06/25/23 05:03	06/25/23 05:03	TJJ	Mt. Juliet, TN

MW-39-062023 L1628336-24 GW

Collected by Alex Furness
 Collected date/time 06/20/23 10:30
 Received date/time 06/21/23 09:00

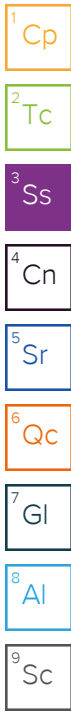
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083838	1	06/25/23 05:24	06/25/23 05:24	TJJ	Mt. Juliet, TN

SAMPLE SUMMARY

MW-15B-062023 L1628336-25 GW

Collected by: Alex Furness
 Collected date/time: 06/20/23 10:40
 Received date/time: 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083838	1	06/25/23 05:46	06/25/23 05:46	TJJ	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2084793	5	06/27/23 21:26	06/27/23 21:26	JHH	Mt. Juliet, TN



FB01-062023 L1628336-26 GW

Collected by: Alex Furness
 Collected date/time: 06/20/23 11:30
 Received date/time: 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083838	1	06/24/23 22:58	06/24/23 22:58	TJJ	Mt. Juliet, TN

TB01-062023 L1628336-27 GW

Collected by: Alex Furness
 Collected date/time: 06/20/23 00:00
 Received date/time: 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083838	1	06/24/23 23:20	06/24/23 23:20	TJJ	Mt. Juliet, TN

FB01-061923 L1628336-28 GW

Collected by: Alex Furness
 Collected date/time: 06/19/23 16:20
 Received date/time: 06/21/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2083838	1	06/24/23 23:42	06/24/23 23:42	TJJ	Mt. Juliet, TN

CASE NARRATIVE

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



Chris McCord
Project Manager

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Report Revision History

Level II Report - Version 1: 07/06/23 20:59

Project Narrative

7/12/23: Revised report for updated data.

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	3540		200	200	06/26/2023 15:06	WG2083822
Toluene	16200		200	200	06/26/2023 15:06	WG2083822
Ethylbenzene	958		200	200	06/26/2023 15:06	WG2083822
Total Xylenes	7430		600	200	06/26/2023 15:06	WG2083822
Methyl tert-butyl ether	ND		200	200	06/26/2023 15:06	WG2083822
Naphthalene	ND		1000	200	06/26/2023 15:06	WG2083822
1,2-Dichloroethane	ND		200	200	06/26/2023 15:06	WG2083822
(S) Toluene-d8	113		80.0-120		06/26/2023 15:06	WG2083822
(S) 4-Bromofluorobenzene	105		77.0-126		06/26/2023 15:06	WG2083822
(S) 1,2-Dichloroethane-d4	90.8		70.0-130		06/26/2023 15:06	WG2083822

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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		10.0	10	06/30/2023 04:11	WG2086610
Toluene	5.70		1.00	1	06/26/2023 12:36	WG2083822
Ethylbenzene	7.25		1.00	1	06/26/2023 12:36	WG2083822
Total Xylenes	80.2		3.00	1	06/26/2023 12:36	WG2083822
Methyl tert-butyl ether	1.86		1.00	1	06/26/2023 12:36	WG2083822
Naphthalene	5.51		5.00	1	06/26/2023 12:36	WG2083822
1,2-Dichloroethane	ND		1.00	1	06/26/2023 12:36	WG2083822
(S) Toluene-d8	117		80.0-120		06/26/2023 12:36	WG2083822
(S) Toluene-d8	116		80.0-120		06/30/2023 04:11	WG2086610
(S) 4-Bromofluorobenzene	102		77.0-126		06/26/2023 12:36	WG2083822
(S) 4-Bromofluorobenzene	94.6		77.0-126		06/30/2023 04:11	WG2086610
(S) 1,2-Dichloroethane-d4	89.1		70.0-130		06/26/2023 12:36	WG2083822
(S) 1,2-Dichloroethane-d4	81.6		70.0-130		06/30/2023 04:11	WG2086610

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	280		20.0	20	06/30/2023 04:32	WG2086610
Toluene	6.68		1.00	1	06/26/2023 12:55	WG2083822
Ethylbenzene	8.77		1.00	1	06/26/2023 12:55	WG2083822
Total Xylenes	94.0		3.00	1	06/26/2023 12:55	WG2083822
Methyl tert-butyl ether	1.95		1.00	1	06/26/2023 12:55	WG2083822
Naphthalene	6.38		5.00	1	06/26/2023 12:55	WG2083822
1,2-Dichloroethane	ND		1.00	1	06/26/2023 12:55	WG2083822
(S) Toluene-d8	119		80.0-120		06/26/2023 12:55	WG2083822
(S) Toluene-d8	115		80.0-120		06/30/2023 04:32	WG2086610
(S) 4-Bromofluorobenzene	105		77.0-126		06/26/2023 12:55	WG2083822
(S) 4-Bromofluorobenzene	93.3		77.0-126		06/30/2023 04:32	WG2086610
(S) 1,2-Dichloroethane-d4	90.6		70.0-130		06/26/2023 12:55	WG2083822
(S) 1,2-Dichloroethane-d4	80.2		70.0-130		06/30/2023 04:32	WG2086610

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

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	06/29/2023 22:54	WG2086610
Toluene	ND		1.00	1	06/26/2023 13:13	WG2083822
Ethylbenzene	ND		1.00	1	06/26/2023 13:13	WG2083822
Total Xylenes	ND		3.00	1	06/26/2023 13:13	WG2083822
Methyl tert-butyl ether	ND		1.00	1	06/26/2023 13:13	WG2083822
Naphthalene	ND		5.00	1	06/26/2023 13:13	WG2083822
1,2-Dichloroethane	ND		1.00	1	06/26/2023 13:13	WG2083822
(S) Toluene-d8	117		80.0-120		06/26/2023 13:13	WG2083822
(S) Toluene-d8	112		80.0-120		06/29/2023 22:54	WG2086610
(S) 4-Bromofluorobenzene	101		77.0-126		06/26/2023 13:13	WG2083822
(S) 4-Bromofluorobenzene	96.6		77.0-126		06/29/2023 22:54	WG2086610
(S) 1,2-Dichloroethane-d4	90.6		70.0-130		06/26/2023 13:13	WG2083822
(S) 1,2-Dichloroethane-d4	97.3		70.0-130		06/29/2023 22:54	WG2086610

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	75.4		1.00	1	06/26/2023 13:32	WG2083822
Toluene	ND		1.00	1	06/26/2023 13:32	WG2083822
Ethylbenzene	ND		1.00	1	06/26/2023 13:32	WG2083822
Total Xylenes	ND		3.00	1	06/26/2023 13:32	WG2083822
Methyl tert-butyl ether	22.1		1.00	1	06/26/2023 13:32	WG2083822
Naphthalene	ND		5.00	1	06/26/2023 13:32	WG2083822
1,2-Dichloroethane	ND		1.00	1	06/26/2023 13:32	WG2083822
(S) Toluene-d8	119		80.0-120		06/26/2023 13:32	WG2083822
(S) 4-Bromofluorobenzene	102		77.0-126		06/26/2023 13:32	WG2083822
(S) 1,2-Dichloroethane-d4	91.8		70.0-130		06/26/2023 13:32	WG2083822

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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	06/26/2023 13:51	WG2083822
Toluene	ND		1.00	1	06/26/2023 13:51	WG2083822
Ethylbenzene	ND		1.00	1	06/26/2023 13:51	WG2083822
Total Xylenes	ND		3.00	1	06/26/2023 13:51	WG2083822
Methyl tert-butyl ether	2.75		1.00	1	06/26/2023 13:51	WG2083822
Naphthalene	ND		5.00	1	06/26/2023 13:51	WG2083822
1,2-Dichloroethane	ND		1.00	1	06/26/2023 13:51	WG2083822
(S) Toluene-d8	117		80.0-120		06/26/2023 13:51	WG2083822
(S) 4-Bromofluorobenzene	95.9		77.0-126		06/26/2023 13:51	WG2083822
(S) 1,2-Dichloroethane-d4	86.3		70.0-130		06/26/2023 13:51	WG2083822

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	06/26/2023 14:10	WG2083822
Toluene	ND		1.00	1	06/26/2023 14:10	WG2083822
Ethylbenzene	ND		1.00	1	06/26/2023 14:10	WG2083822
Total Xylenes	ND		3.00	1	06/26/2023 14:10	WG2083822
Methyl tert-butyl ether	ND		1.00	1	06/26/2023 14:10	WG2083822
Naphthalene	ND		5.00	1	06/26/2023 14:10	WG2083822
1,2-Dichloroethane	ND		1.00	1	06/26/2023 14:10	WG2083822
(S) Toluene-d8	118		80.0-120		06/26/2023 14:10	WG2083822
(S) 4-Bromofluorobenzene	104		77.0-126		06/26/2023 14:10	WG2083822
(S) 1,2-Dichloroethane-d4	93.6		70.0-130		06/26/2023 14:10	WG2083822

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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	06/26/2023 14:29	WG2083822
Toluene	ND		1.00	1	06/26/2023 14:29	WG2083822
Ethylbenzene	ND		1.00	1	06/26/2023 14:29	WG2083822
Total Xylenes	ND		3.00	1	06/26/2023 14:29	WG2083822
Methyl tert-butyl ether	ND		1.00	1	06/26/2023 14:29	WG2083822
Naphthalene	ND		5.00	1	06/26/2023 14:29	WG2083822
1,2-Dichloroethane	ND		1.00	1	06/26/2023 14:29	WG2083822
(S) Toluene-d8	120		80.0-120		06/26/2023 14:29	WG2083822
(S) 4-Bromofluorobenzene	105		77.0-126		06/26/2023 14:29	WG2083822
(S) 1,2-Dichloroethane-d4	90.5		70.0-130		06/26/2023 14:29	WG2083822

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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	06/25/2023 00:03	WG2083838
Toluene	ND		1.00	1	06/25/2023 00:03	WG2083838
Ethylbenzene	ND		1.00	1	06/25/2023 00:03	WG2083838
Total Xylenes	ND		3.00	1	06/25/2023 00:03	WG2083838
Methyl tert-butyl ether	2.73		1.00	1	06/25/2023 00:03	WG2083838
Naphthalene	ND		5.00	1	06/25/2023 00:03	WG2083838
1,2-Dichloroethane	ND		1.00	1	06/25/2023 00:03	WG2083838
(S) Toluene-d8	108		80.0-120		06/25/2023 00:03	WG2083838
(S) 4-Bromofluorobenzene	105		77.0-126		06/25/2023 00:03	WG2083838
(S) 1,2-Dichloroethane-d4	110		70.0-130		06/25/2023 00:03	WG2083838

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	06/25/2023 00:25	WG2083838
Toluene	ND		1.00	1	06/25/2023 00:25	WG2083838
Ethylbenzene	ND		1.00	1	06/25/2023 00:25	WG2083838
Total Xylenes	ND		3.00	1	06/25/2023 00:25	WG2083838
Methyl tert-butyl ether	2.89		1.00	1	06/25/2023 00:25	WG2083838
Naphthalene	ND		5.00	1	06/25/2023 00:25	WG2083838
1,2-Dichloroethane	ND		1.00	1	06/25/2023 00:25	WG2083838
(S) Toluene-d8	109		80.0-120		06/25/2023 00:25	WG2083838
(S) 4-Bromofluorobenzene	106		77.0-126		06/25/2023 00:25	WG2083838
(S) 1,2-Dichloroethane-d4	107		70.0-130		06/25/2023 00:25	WG2083838

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	06/25/2023 00:46	WG2083838
Toluene	ND		1.00	1	06/25/2023 00:46	WG2083838
Ethylbenzene	ND		1.00	1	06/25/2023 00:46	WG2083838
Total Xylenes	ND		3.00	1	06/25/2023 00:46	WG2083838
Methyl tert-butyl ether	ND		1.00	1	06/25/2023 00:46	WG2083838
Naphthalene	ND		5.00	1	06/25/2023 00:46	WG2083838
1,2-Dichloroethane	ND		1.00	1	06/25/2023 00:46	WG2083838
(S) Toluene-d8	110		80.0-120		06/25/2023 00:46	WG2083838
(S) 4-Bromofluorobenzene	107		77.0-126		06/25/2023 00:46	WG2083838
(S) 1,2-Dichloroethane-d4	112		70.0-130		06/25/2023 00:46	WG2083838

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	14.5		1.00	1	06/25/2023 01:08	WG2083838
Toluene	ND		1.00	1	06/25/2023 01:08	WG2083838
Ethylbenzene	ND		1.00	1	06/25/2023 01:08	WG2083838
Total Xylenes	ND		3.00	1	06/25/2023 01:08	WG2083838
Methyl tert-butyl ether	17.7		1.00	1	06/25/2023 01:08	WG2083838
Naphthalene	ND		5.00	1	06/25/2023 01:08	WG2083838
1,2-Dichloroethane	ND		1.00	1	06/25/2023 01:08	WG2083838
(S) Toluene-d8	105		80.0-120		06/25/2023 01:08	WG2083838
(S) 4-Bromofluorobenzene	104		77.0-126		06/25/2023 01:08	WG2083838
(S) 1,2-Dichloroethane-d4	108		70.0-130		06/25/2023 01:08	WG2083838

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	06/25/2023 01:29	WG2083838
Toluene	ND		1.00	1	06/25/2023 01:29	WG2083838
Ethylbenzene	ND		1.00	1	06/25/2023 01:29	WG2083838
Total Xylenes	ND		3.00	1	06/25/2023 01:29	WG2083838
Methyl tert-butyl ether	ND		1.00	1	06/25/2023 01:29	WG2083838
Naphthalene	ND		5.00	1	06/25/2023 01:29	WG2083838
1,2-Dichloroethane	ND		1.00	1	06/25/2023 01:29	WG2083838
(S) Toluene-d8	109		80.0-120		06/25/2023 01:29	WG2083838
(S) 4-Bromofluorobenzene	102		77.0-126		06/25/2023 01:29	WG2083838
(S) 1,2-Dichloroethane-d4	111		70.0-130		06/25/2023 01:29	WG2083838

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	3220		100	100	06/28/2023 21:54	WG2086205
Toluene	1810		10.0	10	06/27/2023 23:58	WG2084793
Ethylbenzene	726		10.0	10	06/27/2023 23:58	WG2084793
Total Xylenes	4230		30.0	10	06/27/2023 23:58	WG2084793
Methyl tert-butyl ether	88.4		1.00	1	06/25/2023 01:50	WG2083838
Naphthalene	163		5.00	1	06/25/2023 01:50	WG2083838
1,2-Dichloroethane	ND		1.00	1	06/25/2023 01:50	WG2083838
(S) Toluene-d8	103		80.0-120		06/25/2023 01:50	WG2083838
(S) Toluene-d8	112		80.0-120		06/27/2023 23:58	WG2084793
(S) Toluene-d8	111		80.0-120		06/28/2023 21:54	WG2086205
(S) 4-Bromofluorobenzene	117		77.0-126		06/25/2023 01:50	WG2083838
(S) 4-Bromofluorobenzene	93.9		77.0-126		06/27/2023 23:58	WG2084793
(S) 4-Bromofluorobenzene	103		77.0-126		06/28/2023 21:54	WG2086205
(S) 1,2-Dichloroethane-d4	102		70.0-130		06/25/2023 01:50	WG2083838
(S) 1,2-Dichloroethane-d4	86.6		70.0-130		06/27/2023 23:58	WG2084793
(S) 1,2-Dichloroethane-d4	125		70.0-130		06/28/2023 21:54	WG2086205

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	20.9		1.00	1	06/27/2023 21:04	WG2084793
Toluene	26.4		1.00	1	06/27/2023 21:04	WG2084793
Ethylbenzene	72.5		1.00	1	06/27/2023 21:04	WG2084793
Total Xylenes	391		3.00	1	06/27/2023 21:04	WG2084793
Methyl tert-butyl ether	ND		1.00	1	06/25/2023 02:12	WG2083838
Naphthalene	7.41		5.00	1	06/25/2023 02:12	WG2083838
1,2-Dichloroethane	ND		1.00	1	06/25/2023 02:12	WG2083838
<i>(S) Toluene-d8</i>	110		80.0-120		06/25/2023 02:12	WG2083838
<i>(S) Toluene-d8</i>	106		80.0-120		06/27/2023 21:04	WG2084793
<i>(S) 4-Bromofluorobenzene</i>	113		77.0-126		06/25/2023 02:12	WG2083838
<i>(S) 4-Bromofluorobenzene</i>	96.8		77.0-126		06/27/2023 21:04	WG2084793
<i>(S) 1,2-Dichloroethane-d4</i>	107		70.0-130		06/25/2023 02:12	WG2083838
<i>(S) 1,2-Dichloroethane-d4</i>	90.2		70.0-130		06/27/2023 21:04	WG2084793

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	153		1.00	1	06/25/2023 02:33	WG2083838
Toluene	ND		1.00	1	06/25/2023 02:33	WG2083838
Ethylbenzene	ND		1.00	1	06/25/2023 02:33	WG2083838
Total Xylenes	10.9		3.00	1	06/25/2023 02:33	WG2083838
Methyl tert-butyl ether	40.3		1.00	1	06/25/2023 02:33	WG2083838
Naphthalene	ND		5.00	1	06/25/2023 02:33	WG2083838
1,2-Dichloroethane	ND		1.00	1	06/25/2023 02:33	WG2083838
<i>(S) Toluene-d8</i>	107		80.0-120		06/25/2023 02:33	WG2083838
<i>(S) 4-Bromofluorobenzene</i>	104		77.0-126		06/25/2023 02:33	WG2083838
<i>(S) 1,2-Dichloroethane-d4</i>	104		70.0-130		06/25/2023 02:33	WG2083838

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	06/25/2023 02:55	WG2083838
Toluene	ND		1.00	1	06/25/2023 02:55	WG2083838
Ethylbenzene	ND		1.00	1	06/25/2023 02:55	WG2083838
Total Xylenes	7.13		3.00	1	06/25/2023 02:55	WG2083838
Methyl tert-butyl ether	45.1		1.00	1	06/25/2023 02:55	WG2083838
Naphthalene	ND		5.00	1	06/25/2023 02:55	WG2083838
1,2-Dichloroethane	ND		1.00	1	06/25/2023 02:55	WG2083838
(S) Toluene-d8	107		80.0-120		06/25/2023 02:55	WG2083838
(S) 4-Bromofluorobenzene	105		77.0-126		06/25/2023 02:55	WG2083838
(S) 1,2-Dichloroethane-d4	105		70.0-130		06/25/2023 02:55	WG2083838

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	06/25/2023 03:16	WG2083838
Toluene	ND		1.00	1	06/25/2023 03:16	WG2083838
Ethylbenzene	ND		1.00	1	06/25/2023 03:16	WG2083838
Total Xylenes	ND		3.00	1	06/25/2023 03:16	WG2083838
Methyl tert-butyl ether	14.1		1.00	1	06/25/2023 03:16	WG2083838
Naphthalene	ND		5.00	1	06/25/2023 03:16	WG2083838
1,2-Dichloroethane	ND		1.00	1	06/25/2023 03:16	WG2083838
(S) Toluene-d8	108		80.0-120		06/25/2023 03:16	WG2083838
(S) 4-Bromofluorobenzene	102		77.0-126		06/25/2023 03:16	WG2083838
(S) 1,2-Dichloroethane-d4	111		70.0-130		06/25/2023 03:16	WG2083838

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	21.0		1.00	1	06/25/2023 03:38	WG2083838
Toluene	ND		1.00	1	06/25/2023 03:38	WG2083838
Ethylbenzene	ND		1.00	1	06/25/2023 03:38	WG2083838
Total Xylenes	ND		3.00	1	06/25/2023 03:38	WG2083838
Methyl tert-butyl ether	58.5		1.00	1	06/25/2023 03:38	WG2083838
Naphthalene	ND		5.00	1	06/25/2023 03:38	WG2083838
1,2-Dichloroethane	ND		1.00	1	06/25/2023 03:38	WG2083838
(S) Toluene-d8	107		80.0-120		06/25/2023 03:38	WG2083838
(S) 4-Bromofluorobenzene	105		77.0-126		06/25/2023 03:38	WG2083838
(S) 1,2-Dichloroethane-d4	106		70.0-130		06/25/2023 03:38	WG2083838

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	06/25/2023 03:59	WG2083838
Toluene	ND		1.00	1	06/25/2023 03:59	WG2083838
Ethylbenzene	ND		1.00	1	06/25/2023 03:59	WG2083838
Total Xylenes	ND		3.00	1	06/25/2023 03:59	WG2083838
Methyl tert-butyl ether	ND		1.00	1	06/25/2023 03:59	WG2083838
Naphthalene	ND		5.00	1	06/25/2023 03:59	WG2083838
1,2-Dichloroethane	ND		1.00	1	06/25/2023 03:59	WG2083838
(S) Toluene-d8	107		80.0-120		06/25/2023 03:59	WG2083838
(S) 4-Bromofluorobenzene	108		77.0-126		06/25/2023 03:59	WG2083838
(S) 1,2-Dichloroethane-d4	108		70.0-130		06/25/2023 03:59	WG2083838

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	2.46		1.00	1	06/25/2023 04:20	WG2083838
Toluene	ND		1.00	1	06/25/2023 04:20	WG2083838
Ethylbenzene	ND		1.00	1	06/25/2023 04:20	WG2083838
Total Xylenes	ND		3.00	1	06/25/2023 04:20	WG2083838
Methyl tert-butyl ether	12.2		1.00	1	06/25/2023 04:20	WG2083838
Naphthalene	ND		5.00	1	06/25/2023 04:20	WG2083838
1,2-Dichloroethane	ND		1.00	1	06/25/2023 04:20	WG2083838
(S) Toluene-d8	108		80.0-120		06/25/2023 04:20	WG2083838
(S) 4-Bromofluorobenzene	105		77.0-126		06/25/2023 04:20	WG2083838
(S) 1,2-Dichloroethane-d4	108		70.0-130		06/25/2023 04:20	WG2083838

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	06/25/2023 04:42	WG2083838
Toluene	ND		1.00	1	06/25/2023 04:42	WG2083838
Ethylbenzene	ND		1.00	1	06/25/2023 04:42	WG2083838
Total Xylenes	ND		3.00	1	06/25/2023 04:42	WG2083838
Methyl tert-butyl ether	ND		1.00	1	06/25/2023 04:42	WG2083838
Naphthalene	ND		5.00	1	06/25/2023 04:42	WG2083838
1,2-Dichloroethane	ND		1.00	1	06/25/2023 04:42	WG2083838
(S) Toluene-d8	110		80.0-120		06/25/2023 04:42	WG2083838
(S) 4-Bromofluorobenzene	108		77.0-126		06/25/2023 04:42	WG2083838
(S) 1,2-Dichloroethane-d4	112		70.0-130		06/25/2023 04:42	WG2083838

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	06/25/2023 05:03	WG2083838
Toluene	ND		1.00	1	06/25/2023 05:03	WG2083838
Ethylbenzene	ND		1.00	1	06/25/2023 05:03	WG2083838
Total Xylenes	ND		3.00	1	06/25/2023 05:03	WG2083838
Methyl tert-butyl ether	1.60		1.00	1	06/25/2023 05:03	WG2083838
Naphthalene	ND		5.00	1	06/25/2023 05:03	WG2083838
1,2-Dichloroethane	ND		1.00	1	06/25/2023 05:03	WG2083838
<i>(S) Toluene-d8</i>	110		80.0-120		06/25/2023 05:03	WG2083838
<i>(S) 4-Bromofluorobenzene</i>	107		77.0-126		06/25/2023 05:03	WG2083838
<i>(S) 1,2-Dichloroethane-d4</i>	109		70.0-130		06/25/2023 05:03	WG2083838

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	06/25/2023 05:24	WG2083838
Toluene	ND		1.00	1	06/25/2023 05:24	WG2083838
Ethylbenzene	ND		1.00	1	06/25/2023 05:24	WG2083838
Total Xylenes	ND		3.00	1	06/25/2023 05:24	WG2083838
Methyl tert-butyl ether	ND		1.00	1	06/25/2023 05:24	WG2083838
Naphthalene	ND		5.00	1	06/25/2023 05:24	WG2083838
1,2-Dichloroethane	ND		1.00	1	06/25/2023 05:24	WG2083838
(S) Toluene-d8	110		80.0-120		06/25/2023 05:24	WG2083838
(S) 4-Bromofluorobenzene	103		77.0-126		06/25/2023 05:24	WG2083838
(S) 1,2-Dichloroethane-d4	106		70.0-130		06/25/2023 05:24	WG2083838

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	147		5.00	5	06/27/2023 21:26	WG2084793
Toluene	40.6		1.00	1	06/25/2023 05:46	WG2083838
Ethylbenzene	7.85		1.00	1	06/25/2023 05:46	WG2083838
Total Xylenes	105		3.00	1	06/25/2023 05:46	WG2083838
Methyl tert-butyl ether	86.4		1.00	1	06/25/2023 05:46	WG2083838
Naphthalene	ND		5.00	1	06/25/2023 05:46	WG2083838
1,2-Dichloroethane	ND		1.00	1	06/25/2023 05:46	WG2083838
(S) Toluene-d8	103		80.0-120		06/25/2023 05:46	WG2083838
(S) Toluene-d8	109		80.0-120		06/27/2023 21:26	WG2084793
(S) 4-Bromofluorobenzene	110		77.0-126		06/25/2023 05:46	WG2083838
(S) 4-Bromofluorobenzene	94.6		77.0-126		06/27/2023 21:26	WG2084793
(S) 1,2-Dichloroethane-d4	101		70.0-130		06/25/2023 05:46	WG2083838
(S) 1,2-Dichloroethane-d4	86.0		70.0-130		06/27/2023 21:26	WG2084793

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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	06/24/2023 22:58	WG2083838
Toluene	ND		1.00	1	06/24/2023 22:58	WG2083838
Ethylbenzene	ND		1.00	1	06/24/2023 22:58	WG2083838
Total Xylenes	ND		3.00	1	06/24/2023 22:58	WG2083838
Methyl tert-butyl ether	ND		1.00	1	06/24/2023 22:58	WG2083838
Naphthalene	ND		5.00	1	06/24/2023 22:58	WG2083838
1,2-Dichloroethane	ND		1.00	1	06/24/2023 22:58	WG2083838
(S) Toluene-d8	110		80.0-120		06/24/2023 22:58	WG2083838
(S) 4-Bromofluorobenzene	109		77.0-126		06/24/2023 22:58	WG2083838
(S) 1,2-Dichloroethane-d4	110		70.0-130		06/24/2023 22:58	WG2083838

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	06/24/2023 23:20	WG2083838
Toluene	ND		1.00	1	06/24/2023 23:20	WG2083838
Ethylbenzene	ND		1.00	1	06/24/2023 23:20	WG2083838
Total Xylenes	ND		3.00	1	06/24/2023 23:20	WG2083838
Methyl tert-butyl ether	ND		1.00	1	06/24/2023 23:20	WG2083838
Naphthalene	ND		5.00	1	06/24/2023 23:20	WG2083838
1,2-Dichloroethane	ND		1.00	1	06/24/2023 23:20	WG2083838
(S) Toluene-d8	113		80.0-120		06/24/2023 23:20	WG2083838
(S) 4-Bromofluorobenzene	107		77.0-126		06/24/2023 23:20	WG2083838
(S) 1,2-Dichloroethane-d4	108		70.0-130		06/24/2023 23:20	WG2083838

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	06/24/2023 23:42	WG2083838
Toluene	ND		1.00	1	06/24/2023 23:42	WG2083838
Ethylbenzene	ND		1.00	1	06/24/2023 23:42	WG2083838
Total Xylenes	ND		3.00	1	06/24/2023 23:42	WG2083838
Methyl tert-butyl ether	ND		1.00	1	06/24/2023 23:42	WG2083838
Naphthalene	ND		5.00	1	06/24/2023 23:42	WG2083838
1,2-Dichloroethane	ND		1.00	1	06/24/2023 23:42	WG2083838
(S) Toluene-d8	110		80.0-120		06/24/2023 23:42	WG2083838
(S) 4-Bromofluorobenzene	107		77.0-126		06/24/2023 23:42	WG2083838
(S) 1,2-Dichloroethane-d4	108		70.0-130		06/24/2023 23:42	WG2083838

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

Method Blank (MB)

(MB) R3942737-3 06/26/23 07:16

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
Total Xylenes	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	97.3			77.0-126
(S) 1,2-Dichloroethane-d4	89.5			70.0-130

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

(LCS) R3942737-1 06/26/23 06:20 • (LCSD) R3942737-2 06/26/23 06:39

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	5.00	4.43	4.51	88.6	90.2	70.0-130			1.79	20
Toluene	5.00	4.45	4.97	89.0	99.4	70.0-130			11.0	20
Ethylbenzene	5.00	5.00	5.24	100	105	70.0-130			4.69	20
Total Xylenes	15.0	14.8	15.9	98.7	106	70.0-130			7.17	20
Methyl tert-butyl ether	5.00	5.23	5.30	105	106	70.0-130			1.33	20
Naphthalene	5.00	5.26	5.09	105	102	70.0-130			3.29	20
1,2-Dichloroethane	5.00	4.18	4.34	83.6	86.8	70.0-130			3.76	20
(S) Toluene-d8				107	108	80.0-120				
(S) 4-Bromofluorobenzene				103	101	77.0-126				
(S) 1,2-Dichloroethane-d4				92.4	92.5	70.0-130				

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R3941494-3 06/24/23 22:14

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
Total Xylenes	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	107			70.0-130

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

(LCS) R3941494-1 06/24/23 19:18 • (LCSD) R3941494-2 06/24/23 19:40

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	5.13	5.02	103	100	70.0-130			2.17	20
Toluene	5.00	5.20	5.07	104	101	70.0-130			2.53	20
Ethylbenzene	5.00	5.12	4.74	102	94.8	70.0-130			7.71	20
Total Xylenes	15.0	14.7	14.9	98.0	99.3	70.0-130			1.35	20
Methyl tert-butyl ether	5.00	5.56	5.64	111	113	70.0-130			1.43	20
Naphthalene	5.00	4.21	4.28	84.2	85.6	70.0-130			1.65	20
1,2-Dichloroethane	5.00	5.38	5.88	108	118	70.0-130			8.88	20
(S) Toluene-d8				108	105	80.0-120				
(S) 4-Bromofluorobenzene				108	104	77.0-126				
(S) 1,2-Dichloroethane-d4				110	109	70.0-130				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3942451-3 06/27/23 16:55

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
Total Xylenes	U		0.174	3.00
<i>(S) Toluene-d8</i>	115			80.0-120
<i>(S) 4-Bromofluorobenzene</i>	94.8			77.0-126
<i>(S) 1,2-Dichloroethane-d4</i>	85.4			70.0-130

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

(LCS) R3942451-1 06/27/23 15:12 • (LCSD) R3942451-2 06/27/23 15:35

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	4.53	4.54	90.6	90.8	70.0-130			0.221	20
Toluene	5.00	5.39	5.23	108	105	70.0-130			3.01	20
Ethylbenzene	5.00	5.27	5.35	105	107	70.0-130			1.51	20
Total Xylenes	15.0	16.3	15.3	109	102	70.0-130			6.33	20
<i>(S) Toluene-d8</i>				113	112	80.0-120				
<i>(S) 4-Bromofluorobenzene</i>				93.4	92.0	77.0-126				
<i>(S) 1,2-Dichloroethane-d4</i>				84.9	88.3	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) R3942744-3 06/28/23 19:27

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
(S) Toluene-d8	108			80.0-120
(S) 4-Bromofluorobenzene	97.6			77.0-126
(S) 1,2-Dichloroethane-d4	119			70.0-130

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

(LCS) R3942744-1 06/28/23 18:31 • (LCSD) R3942744-2 06/28/23 18:50

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	5.00	4.11	4.88	82.2	97.6	70.0-130			17.1	20
(S) Toluene-d8				107	108	80.0-120				
(S) 4-Bromofluorobenzene				108	108	77.0-126				
(S) 1,2-Dichloroethane-d4				129	127	70.0-130				

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

Method Blank (MB)

(MB) R3943546-2 06/29/23 21:52

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
(S) Toluene-d8	110			80.0-120
(S) 4-Bromofluorobenzene	92.1			77.0-126
(S) 1,2-Dichloroethane-d4	94.3			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3943546-1 06/29/23 21:09

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	4.75	95.0	70.0-130	
(S) Toluene-d8			104	80.0-120	
(S) 4-Bromofluorobenzene			97.2	77.0-126	
(S) 1,2-Dichloroethane-d4			96.2	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.

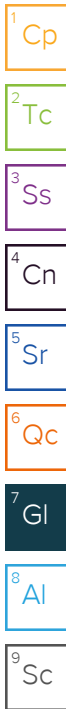
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Abbreviations and Definitions

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

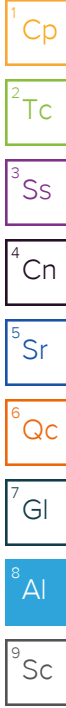
Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

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

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

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

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



Company Name/Address:

Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

Billing Information:

Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres
Chk

Analysis / Container / Preservative

Chain of Custody Page 1 of 3

Report to:
Bethany Garvey

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

Project Description:
Lewis Drive Groundwater

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

Please Circle:
PT MT CT **ET**

Phone: **404-751-5651**

Client Project #

KMLDMP 23

Lab Project #

KINCH2MGA-LEWIS12

Collected by (print):

Alex Fursey

Site/Facility ID #
KM_LEWISDR

P.O. #

WD1070436

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

No.
of
Cnts

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cnts	Pres Chk	Analysis / Container / Preservative	Chain of Custody
MW-20-061923	Gras	GW	—	6/19/23	1310	3	X		
MW-23-061923		GW			1320	3	X		- 01
MW-23-D-061923		GW			1325	3	X		- 02
MW-60-061923		GW			1330	3	X		- 03
MW-56-061923		GW			1335	3	X		- 04
MW-57-061923		GW			1345	3	X		- 05
MW-45-061923		GW			1410	3	X		- 06
MW-36-061923		GW			1425	3	X		- 07
MW-63-061923	✓	GW	✓	1515	3	X	X		- 08
MW-58-061923	Gras	GW	✓	6/19/23	1520	3	X		- 09

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

Remarks: V8260BTEXMNSC reporting BTEX, Naphthalene, MTBE, and 1,2-DCA.

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
 UPS FedEx Courier _____

Tracking # **6337 2255 4793**

Sample Receipt Checklist

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

Relinquished by: (Signature)

Date:

6-20-23

Time:

1300

Received by: (Signature)

Trip Blank Received: (Yes/No)

(No)
HCL/ MeOH
TBR

Relinquished by: (Signature)

Date:

Time:

Received by: (Signature)

Temp: **NSAC °C** Bottles Received:

3.2 to 3.2 81

If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date:

Time:

Received for lab by: (Signature)

Date:

06/21/23 0900

Hold:

Condition:

NCF / **OK**

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

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

Report to:
Bethany Garvey

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

Project Description:
Lewis Drive Groundwater

City/State Collected: **Belton, SL**

Please Circle:
 PT MT CT **ET**

Phone: **404-751-5651**

Client Project #
KMLDMR 23

Lab Project #
KINCH2MGA-LEWIS12

Collected by (print):
T. HALL

Site/Facility ID #
KM_LEWISDR

P.O. #
WD1070436

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-62-061923	G	GW	-	6/19/23	1530	3
MW-59-061523		GW			1535	3
MW-61B-061523		GW			1545	3
MW-17B-061923		GW			1555	3
MW-07-061923		GW		6/19/23	1610	3
MW-37-062023		GW		6/20/23	0900	3
MW-37-D-062023		GW			0905	3
MW-38-062023		GW			0910	3
MW-38B-062023		GW			0915	3
MW-14-062023		GW		6/20/23	0925	3

Analysis / Container / Preservative									
V8260BTEXMNSC 40m/Amb-HCl	X								

Chain of Custody Page **2** of **3**

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 # **L162 8336**

Table #

Acctnum: **KINCH2MGA**
 Template: **T232353**
 Prelogin: **P1006514**
 PM: **526 - Chris McCord**
 PB: **6/15/23 TS**
 Shipped Via: **FedEX Ground**

Remarks	Sample # (lab only)
	- 11
	- 12
	- 13
	- 14
	- 15
	- 16
	- 17
	- 18
	- 19
	- 20

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

Remarks: **V8260BTEXMNSC reporting BTEX, Naphthalene, MTBE, and 1,2-DCA.**

pH _____ Temp _____
 Flow _____ Other _____

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

Samples returned via:
 UPS FedEx Courier

Tracking #

Relinquished by: (Signature)

 Relinquished by: (Signature)

 Relinquished by: (Signature)

Date: **6-20-23** Time: **1300**
 Date: Time:
 Date: Time:

Received by: (Signature)

 Received by: (Signature)

 Received for lab by: (Signature)

Trip Blank Received: **Yes** / No
 HCl / MeOH
 TBR
 Temp: **NSAC** Bottles Received: **81**
3.2 to 3.2
 Date: **06/21/23** Time: **0900**

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

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

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

Pres
 Chk

Analysis / Container / Preservative



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):
T. HARR

Site/Facility ID #
KM_LEWISDR

P.O. #
WD1070436

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 1

V8260BTEXMNSC 40ml/Amb-HCI

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs
MW-14B-062023	G	GW	-	6/20/23	0930	3
MW-41-062023		GW			1015	3
MW-40-062023		GW			1020	3
MW-39-062023		GW			1030	3
MW-15B-062023		GW			1040	3
FB01-062023		GW			1130	3
TB01-062023	↓	GW	↓	↓	LAB	3
FB01-061923	G	GW	-	6/19/23	1620	3
		GW				3
		GW				3

SDG # **L1628336**
 Table #
 Acctnum: **KINCH2MGA**
 Template: **T232353**
 Prelogin: **P1006514**
 PM: **526 - Chris McCord**
 PB: **6/15/23 TS**
 Shipped Via: **FedEX Ground**
 Remarks Sample # (lab only)

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

Remarks: V8260BTEXMNSC reporting BTEX, Naphthalene, MTBE, and 1,2-DCA.

pH _____ Temp _____
 Flow _____ Other _____

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

Samples returned via:
 ___ UPS ___ FedEx ___ Courier _____

Tracking #

Relinquished by: (Signature)

Date: **6-20-23**
 Time: **1300**

Received by: (Signature)

Trip Blank Received: Yes No
 (HCl / MeOH TBR)

Relinquished by: (Signature)

Date: _____
 Time: _____

Received by: (Signature)

Temp: **NSAlec**
3.2 Bottles Received: **81**

If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date: _____
 Time: _____

Received for lab by: (Signature)

Date: **6/21/23** Time: **0901**

Hold: _____ Condition: **NCF / OK**

Kinder Morgan- Atlanta, GA

Sample Delivery Group: L1595201
Samples Received: 03/15/2023
Project Number: KMLDOMR23
Description: Lewis Drive Surface Water
Site: KM_LEWISDR
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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¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

SAMPLE SUMMARY

SW11-031423 L1595201-01 GW

Collected by Sarah Asher
 Collected date/time 03/14/23 09:30
 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025730	1	03/18/23 15:38	03/18/23 15:38	DWR	Mt. Juliet, TN

1 Cp

2 Tc

SW10-031423 L1595201-02 GW

Collected by Sarah Asher
 Collected date/time 03/14/23 09:40
 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025730	1	03/18/23 16:00	03/18/23 16:00	DWR	Mt. Juliet, TN

3 Ss

4 Cn

SW09-031423 L1595201-03 GW

Collected by Sarah Asher
 Collected date/time 03/14/23 10:00
 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025730	1	03/18/23 16:21	03/18/23 16:21	DWR	Mt. Juliet, TN

5 Sr

6 Qc

SW08-031423 L1595201-04 GW

Collected by Sarah Asher
 Collected date/time 03/14/23 10:20
 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025980	1	03/19/23 05:18	03/19/23 05:18	JAH	Mt. Juliet, TN

7 Gl

8 Al

SW13-031423 L1595201-05 GW

Collected by Sarah Asher
 Collected date/time 03/14/23 10:30
 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025980	1	03/19/23 05:39	03/19/23 05:39	JAH	Mt. Juliet, TN

9 Sc

SW04-031423 L1595201-06 GW

Collected by Sarah Asher
 Collected date/time 03/14/23 10:45
 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025980	1	03/19/23 05:59	03/19/23 05:59	JAH	Mt. Juliet, TN

SW02-031423 L1595201-07 GW

Collected by Sarah Asher
 Collected date/time 03/14/23 10:55
 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025980	1	03/19/23 06:19	03/19/23 06:19	JAH	Mt. Juliet, TN

SW07-031423 L1595201-08 GW

Collected by Sarah Asher
 Collected date/time 03/14/23 11:05
 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025980	1	03/19/23 06:40	03/19/23 06:40	JAH	Mt. Juliet, TN

SAMPLE SUMMARY

SW12-031423 L1595201-09 GW

Collected by Sarah Asher
 Collected date/time 03/14/23 11:30
 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025980	1	03/19/23 07:00	03/19/23 07:00	JAH	Mt. Juliet, TN

1 Cp

2 Tc

SW05-031423 L1595201-10 GW

Collected by Sarah Asher
 Collected date/time 03/14/23 11:50
 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025980	1	03/19/23 07:21	03/19/23 07:21	JAH	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

SW14-031423 L1595201-11 GW

Collected by Sarah Asher
 Collected date/time 03/14/23 11:50
 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025980	1	03/19/23 07:41	03/19/23 07:41	JAH	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

SW03-031423 L1595201-12 GW

Collected by Sarah Asher
 Collected date/time 03/14/23 16:50
 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2025980	1	03/19/23 08:01	03/19/23 08:01	JAH	Mt. Juliet, TN

9 Sc

TB01-031423 L1595201-13 GW

Collected by Sarah Asher
 Collected date/time 03/14/23 00:00
 Received date/time 03/15/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2026157	1	03/19/23 23:49	03/19/23 23:49	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

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/18/2023 15:38	WG2025730
Toluene	ND		1.00	1	03/18/2023 15:38	WG2025730
Ethylbenzene	ND		1.00	1	03/18/2023 15:38	WG2025730
o-Xylene	ND		1.00	1	03/18/2023 15:38	WG2025730
m&p-Xylene	ND		2.00	1	03/18/2023 15:38	WG2025730
Total Xylenes	ND		3.00	1	03/18/2023 15:38	WG2025730
Methyl tert-butyl ether	ND		1.00	1	03/18/2023 15:38	WG2025730
Naphthalene	ND		5.00	1	03/18/2023 15:38	WG2025730
(S) Toluene-d8	102		80.0-120		03/18/2023 15:38	WG2025730
(S) 4-Bromofluorobenzene	101		77.0-126		03/18/2023 15:38	WG2025730
(S) 1,2-Dichloroethane-d4	90.9		70.0-130		03/18/2023 15:38	WG2025730

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/18/2023 16:00	WG2025730
Toluene	ND		1.00	1	03/18/2023 16:00	WG2025730
Ethylbenzene	ND		1.00	1	03/18/2023 16:00	WG2025730
o-Xylene	ND		1.00	1	03/18/2023 16:00	WG2025730
m&p-Xylene	ND		2.00	1	03/18/2023 16:00	WG2025730
Total Xylenes	ND		3.00	1	03/18/2023 16:00	WG2025730
Methyl tert-butyl ether	ND		1.00	1	03/18/2023 16:00	WG2025730
Naphthalene	ND		5.00	1	03/18/2023 16:00	WG2025730
<i>(S) Toluene-d8</i>	104		80.0-120		03/18/2023 16:00	WG2025730
<i>(S) 4-Bromofluorobenzene</i>	95.0		77.0-126		03/18/2023 16:00	WG2025730
<i>(S) 1,2-Dichloroethane-d4</i>	100		70.0-130		03/18/2023 16:00	WG2025730

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/18/2023 16:21	WG2025730
Toluene	ND		1.00	1	03/18/2023 16:21	WG2025730
Ethylbenzene	ND		1.00	1	03/18/2023 16:21	WG2025730
o-Xylene	ND		1.00	1	03/18/2023 16:21	WG2025730
m&p-Xylene	ND		2.00	1	03/18/2023 16:21	WG2025730
Total Xylenes	ND		3.00	1	03/18/2023 16:21	WG2025730
Methyl tert-butyl ether	ND		1.00	1	03/18/2023 16:21	WG2025730
Naphthalene	ND		5.00	1	03/18/2023 16:21	WG2025730
(S) Toluene-d8	100		80.0-120		03/18/2023 16:21	WG2025730
(S) 4-Bromofluorobenzene	95.7		77.0-126		03/18/2023 16:21	WG2025730
(S) 1,2-Dichloroethane-d4	97.1		70.0-130		03/18/2023 16:21	WG2025730

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/19/2023 05:18	WG2025980
Toluene	ND		1.00	1	03/19/2023 05:18	WG2025980
Ethylbenzene	ND		1.00	1	03/19/2023 05:18	WG2025980
o-Xylene	ND		1.00	1	03/19/2023 05:18	WG2025980
m&p-Xylene	ND		2.00	1	03/19/2023 05:18	WG2025980
Total Xylenes	ND		3.00	1	03/19/2023 05:18	WG2025980
Methyl tert-butyl ether	ND		1.00	1	03/19/2023 05:18	WG2025980
Naphthalene	ND		5.00	1	03/19/2023 05:18	WG2025980
<i>(S) Toluene-d8</i>	110		80.0-120		03/19/2023 05:18	WG2025980
<i>(S) 4-Bromofluorobenzene</i>	108		77.0-126		03/19/2023 05:18	WG2025980
<i>(S) 1,2-Dichloroethane-d4</i>	119		70.0-130		03/19/2023 05:18	WG2025980

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	5.18		1.00	1	03/19/2023 05:39	WG2025980
Toluene	ND		1.00	1	03/19/2023 05:39	WG2025980
Ethylbenzene	ND		1.00	1	03/19/2023 05:39	WG2025980
o-Xylene	ND		1.00	1	03/19/2023 05:39	WG2025980
m&p-Xylene	ND		2.00	1	03/19/2023 05:39	WG2025980
Total Xylenes	ND		3.00	1	03/19/2023 05:39	WG2025980
Methyl tert-butyl ether	43.4		1.00	1	03/19/2023 05:39	WG2025980
Naphthalene	ND		5.00	1	03/19/2023 05:39	WG2025980
<i>(S) Toluene-d8</i>	111		80.0-120		03/19/2023 05:39	WG2025980
<i>(S) 4-Bromofluorobenzene</i>	110		77.0-126		03/19/2023 05:39	WG2025980
<i>(S) 1,2-Dichloroethane-d4</i>	119		70.0-130		03/19/2023 05:39	WG2025980

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/19/2023 05:59	WG2025980
Toluene	ND		1.00	1	03/19/2023 05:59	WG2025980
Ethylbenzene	ND		1.00	1	03/19/2023 05:59	WG2025980
o-Xylene	ND		1.00	1	03/19/2023 05:59	WG2025980
m&p-Xylene	ND		2.00	1	03/19/2023 05:59	WG2025980
Total Xylenes	ND		3.00	1	03/19/2023 05:59	WG2025980
Methyl tert-butyl ether	ND		1.00	1	03/19/2023 05:59	WG2025980
Naphthalene	ND		5.00	1	03/19/2023 05:59	WG2025980
<i>(S) Toluene-d8</i>	104		80.0-120		03/19/2023 05:59	WG2025980
<i>(S) 4-Bromofluorobenzene</i>	100		77.0-126		03/19/2023 05:59	WG2025980
<i>(S) 1,2-Dichloroethane-d4</i>	122		70.0-130		03/19/2023 05:59	WG2025980

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	6.48		1.00	1	03/19/2023 06:19	WG2025980
Toluene	ND		1.00	1	03/19/2023 06:19	WG2025980
Ethylbenzene	ND		1.00	1	03/19/2023 06:19	WG2025980
o-Xylene	ND		1.00	1	03/19/2023 06:19	WG2025980
m&p-Xylene	ND		2.00	1	03/19/2023 06:19	WG2025980
Total Xylenes	ND		3.00	1	03/19/2023 06:19	WG2025980
Methyl tert-butyl ether	ND		1.00	1	03/19/2023 06:19	WG2025980
Naphthalene	ND		5.00	1	03/19/2023 06:19	WG2025980
<i>(S) Toluene-d8</i>	110		80.0-120		03/19/2023 06:19	WG2025980
<i>(S) 4-Bromofluorobenzene</i>	106		77.0-126		03/19/2023 06:19	WG2025980
<i>(S) 1,2-Dichloroethane-d4</i>	117		70.0-130		03/19/2023 06:19	WG2025980

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/19/2023 06:40	WG2025980
Toluene	ND		1.00	1	03/19/2023 06:40	WG2025980
Ethylbenzene	ND		1.00	1	03/19/2023 06:40	WG2025980
o-Xylene	ND		1.00	1	03/19/2023 06:40	WG2025980
m&p-Xylene	ND		2.00	1	03/19/2023 06:40	WG2025980
Total Xylenes	ND		3.00	1	03/19/2023 06:40	WG2025980
Methyl tert-butyl ether	ND		1.00	1	03/19/2023 06:40	WG2025980
Naphthalene	ND		5.00	1	03/19/2023 06:40	WG2025980
<i>(S) Toluene-d8</i>	108		80.0-120		03/19/2023 06:40	WG2025980
<i>(S) 4-Bromofluorobenzene</i>	103		77.0-126		03/19/2023 06:40	WG2025980
<i>(S) 1,2-Dichloroethane-d4</i>	125		70.0-130		03/19/2023 06:40	WG2025980

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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	03/19/2023 07:00	WG2025980
Toluene	ND		1.00	1	03/19/2023 07:00	WG2025980
Ethylbenzene	ND		1.00	1	03/19/2023 07:00	WG2025980
o-Xylene	ND		1.00	1	03/19/2023 07:00	WG2025980
m&p-Xylene	ND		2.00	1	03/19/2023 07:00	WG2025980
Total Xylenes	ND		3.00	1	03/19/2023 07:00	WG2025980
Methyl tert-butyl ether	ND		1.00	1	03/19/2023 07:00	WG2025980
Naphthalene	ND		5.00	1	03/19/2023 07:00	WG2025980
<i>(S) Toluene-d8</i>	107		80.0-120		03/19/2023 07:00	WG2025980
<i>(S) 4-Bromofluorobenzene</i>	106		77.0-126		03/19/2023 07:00	WG2025980
<i>(S) 1,2-Dichloroethane-d4</i>	123		70.0-130		03/19/2023 07:00	WG2025980

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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	03/19/2023 07:21	WG2025980
Toluene	ND		1.00	1	03/19/2023 07:21	WG2025980
Ethylbenzene	ND		1.00	1	03/19/2023 07:21	WG2025980
o-Xylene	ND		1.00	1	03/19/2023 07:21	WG2025980
m&p-Xylene	ND		2.00	1	03/19/2023 07:21	WG2025980
Total Xylenes	ND		3.00	1	03/19/2023 07:21	WG2025980
Methyl tert-butyl ether	ND		1.00	1	03/19/2023 07:21	WG2025980
Naphthalene	ND		5.00	1	03/19/2023 07:21	WG2025980
<i>(S) Toluene-d8</i>	109		80.0-120		03/19/2023 07:21	WG2025980
<i>(S) 4-Bromofluorobenzene</i>	107		77.0-126		03/19/2023 07:21	WG2025980
<i>(S) 1,2-Dichloroethane-d4</i>	123		70.0-130		03/19/2023 07:21	WG2025980

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/19/2023 07:41	WG2025980
Toluene	ND		1.00	1	03/19/2023 07:41	WG2025980
Ethylbenzene	ND		1.00	1	03/19/2023 07:41	WG2025980
o-Xylene	ND		1.00	1	03/19/2023 07:41	WG2025980
m&p-Xylene	ND		2.00	1	03/19/2023 07:41	WG2025980
Total Xylenes	ND		3.00	1	03/19/2023 07:41	WG2025980
Methyl tert-butyl ether	ND		1.00	1	03/19/2023 07:41	WG2025980
Naphthalene	ND		5.00	1	03/19/2023 07:41	WG2025980
<i>(S) Toluene-d8</i>	108		80.0-120		03/19/2023 07:41	WG2025980
<i>(S) 4-Bromofluorobenzene</i>	106		77.0-126		03/19/2023 07:41	WG2025980
<i>(S) 1,2-Dichloroethane-d4</i>	124		70.0-130		03/19/2023 07:41	WG2025980

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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	03/19/2023 08:01	WG2025980
Toluene	ND		1.00	1	03/19/2023 08:01	WG2025980
Ethylbenzene	ND		1.00	1	03/19/2023 08:01	WG2025980
o-Xylene	ND		1.00	1	03/19/2023 08:01	WG2025980
m&p-Xylene	ND		2.00	1	03/19/2023 08:01	WG2025980
Total Xylenes	ND		3.00	1	03/19/2023 08:01	WG2025980
Methyl tert-butyl ether	ND		1.00	1	03/19/2023 08:01	WG2025980
Naphthalene	ND		5.00	1	03/19/2023 08:01	WG2025980
<i>(S) Toluene-d8</i>	107		80.0-120		03/19/2023 08:01	WG2025980
<i>(S) 4-Bromofluorobenzene</i>	106		77.0-126		03/19/2023 08:01	WG2025980
<i>(S) 1,2-Dichloroethane-d4</i>	122		70.0-130		03/19/2023 08:01	WG2025980

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	03/19/2023 23:49	WG2026157
Toluene	ND		1.00	1	03/19/2023 23:49	WG2026157
Ethylbenzene	ND		1.00	1	03/19/2023 23:49	WG2026157
o-Xylene	ND		1.00	1	03/19/2023 23:49	WG2026157
m&p-Xylene	ND		2.00	1	03/19/2023 23:49	WG2026157
Total Xylenes	ND		3.00	1	03/19/2023 23:49	WG2026157
Methyl tert-butyl ether	ND		1.00	1	03/19/2023 23:49	WG2026157
Naphthalene	ND		5.00	1	03/19/2023 23:49	WG2026157
<i>(S) Toluene-d8</i>	101		80.0-120		03/19/2023 23:49	WG2026157
<i>(S) 4-Bromofluorobenzene</i>	101		77.0-126		03/19/2023 23:49	WG2026157
<i>(S) 1,2-Dichloroethane-d4</i>	101		70.0-130		03/19/2023 23:49	WG2026157

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

Method Blank (MB)

(MB) R3903001-2 03/18/23 11:18

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	98.8			80.0-120
(S) 4-Bromofluorobenzene	105			77.0-126
(S) 1,2-Dichloroethane-d4	99.2			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3903001-1 03/18/23 08:34

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	4.39	87.8	70.0-130	
Toluene	5.00	4.29	85.8	70.0-130	
Ethylbenzene	5.00	4.73	94.6	70.0-130	
o-Xylene	5.00	4.58	91.6	70.0-130	
m&p-Xylenes	10.0	9.43	94.3	70.0-130	
Xylenes, Total	15.0	14.0	93.3	70.0-130	
Methyl tert-butyl ether	5.00	4.63	92.6	70.0-130	
Naphthalene	5.00	5.67	113	70.0-130	
(S) Toluene-d8			100	80.0-120	
(S) 4-Bromofluorobenzene			109	77.0-126	
(S) 1,2-Dichloroethane-d4			99.5	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) R3902729-2 03/19/23 01:35

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	107			80.0-120
(S) 4-Bromofluorobenzene	108			77.0-126
(S) 1,2-Dichloroethane-d4	118			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3902729-1 03/19/23 00:19

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	4.62	92.4	70.0-130	
Toluene	5.00	5.01	100	70.0-130	
Ethylbenzene	5.00	4.28	85.6	70.0-130	
o-Xylene	5.00	4.15	83.0	70.0-130	
m&p-Xylenes	10.0	8.52	85.2	70.0-130	
Xylenes, Total	15.0	12.7	84.7	70.0-130	
Methyl tert-butyl ether	5.00	5.17	103	70.0-130	
Naphthalene	5.00	4.94	98.8	70.0-130	
(S) Toluene-d8			106	80.0-120	
(S) 4-Bromofluorobenzene			111	77.0-126	
(S) 1,2-Dichloroethane-d4			115	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) R3903529-3 03/19/23 23:17

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
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
<i>(S) Toluene-d8</i>	99.4			80.0-120
<i>(S) 4-Bromofluorobenzene</i>	98.2			77.0-126
<i>(S) 1,2-Dichloroethane-d4</i>	98.7			70.0-130

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

(LCS) R3903529-1 03/19/23 21:49 • (LCSD) R3903529-2 03/19/23 22:11

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	4.13	4.40	82.6	88.0	70.0-130			6.33	20
Toluene	5.00	4.06	4.52	81.2	90.4	70.0-130			10.7	20
Ethylbenzene	5.00	4.88	4.97	97.6	99.4	70.0-130			1.83	20
o-Xylene	5.00	4.65	5.21	93.0	104	70.0-130			11.4	20
m&p-Xylenes	10.0	8.92	9.90	89.2	99.0	70.0-130			10.4	20
Xylenes, Total	15.0	13.6	15.1	90.7	101	70.0-130			10.5	20
Methyl tert-butyl ether	5.00	4.80	4.87	96.0	97.4	70.0-130			1.45	20
Naphthalene	5.00	5.75	6.19	115	124	70.0-130			7.37	20
<i>(S) Toluene-d8</i>				98.4	99.6	80.0-120				
<i>(S) 4-Bromofluorobenzene</i>				97.1	108	77.0-126				
<i>(S) 1,2-Dichloroethane-d4</i>				106	104	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.

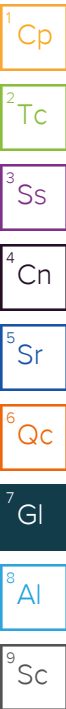
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Abbreviations and Definitions

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

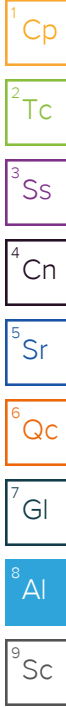
Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

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

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

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

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



Company Name/Address:
Kinder Morgan- Atlanta, GA

Ten 10th Street NW
 Suite 1400
 Atlanta, GA 30309

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

Pres
 Chk

Analysis / Container / Preservative

Chain of Custody Page 1 of 2



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 # **159520**
J004

Acctnum: **KINCH2MGA**

Template: **T172193**

Prelogin: **P985715**

PM: **526 - Chris McCord**

PB: **BW 3/8**

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 Surface Water

City/State

Collected: **Belton, SC**

Please Circle:
 PT MT CT **ES**

Phone: **404-751-5651**

Client Project #

KMLDAMR23

Lab Project #

KINCH2MGA-LEWIS

Collected by (print): **PAUL W WILSON**
SARAH ASTER

Site/Facility ID #

KM_LEWISDR

P.O. #

WD1070436

Collected by (signature):

Sarah Astor

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
SW11-031423	GRAB	GW		3/14/23	0930	3
SW10-031423	GRAB	GW		3/14/23	0940	3
SW09-031423	GRAB	GW		3/14/23	1000	3
SW08-031423	GRAB	GW		3/14/23	1020	3
SW13-031423	GRAB	GW		3/14/23	1030	3
SW04-031423	GRAB	GW		3/14/23	1045	3
SW02-031423	GRAB	GW		3/14/23	1055	3
SW07-031423	GRAB	GW		3/14/23	1105	3
SW12-031423	GRAB	GW		3/14/23	1130	3
SW05-031423	GRAB	GW		3/14/23	1150	3

V8260BTEXMNSC 40mlAmb-HCl

V8260BTEXMNSC-TB 40mlAmb-HCl-BIK

-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 _____

Remarks: V8260BTEXMNSC reporting BTEX, Naphth, MTBE only.

pH _____ Temp _____

Flow _____ Other _____

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

Samples returned via:

UPS FedEx Courier _____

Tracking #

635799192569

Relinquished by: (Signature)

Sarah Astor

Date:

3/14/23

Time:

1700

Received by: (Signature)

Trip Blank Received: Yes No

HCl MeOH
 TBR

Relinquished by: (Signature)

Date:

Time:

Received by: (Signature)

Temp: **0.8** °C

Bottles Received: **36**

If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date:

Time:

Received for lab by: (Signature)

Date:

Time:

Hold:

Condition:
 NCF OK

03/15/23

0900

Company Name/Address:

Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

Report to:
Bethany Garvey

Billing Information:

Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres
Chk

Analysis / Container / Preservative

Chain of Custody Page 2 of 2



MT JULIET, TN

12055 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

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 **EF**

Phone: 404-751-5651

Client Project #
KMLDOWR23

Lab Project #
KINCH2MGA-LEWIS

Collected by (print): SARAH ASHER

Site/Facility ID #
KM_LEWISDR

P.O. #
WD1070436

Collected by (signature): Sarah Asher

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 **X**

No.
of
Cntrs

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs													
SW14-031423	GRAB	GW	T	3/14/23	1150	3	X												
SW03-031423	GRAB	GW	T	3/14/23	1050	3	X												
TB01-031423	LAB	GW		3/14/23	LAB	3	X												
		GW				3	X												
TB01-031423	LAB	GW	↓	3/14/23	LAB	1		X											

V8260BTEXMNSC 40mlAmb-HCl

V8260BTEXMNSC-TB 40mlAmb-HCl-Bik

SDG # 1595201

Table #

Acctnum: KINCH2MGA

Template: T172193

Prelogin: P985715

PM: 526 - Chris McCord

PB: BW 3/8

Shipped Via: FedEx Ground

Remarks Sample # (lab only)

-11
-12
-13

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

Remarks: V8260BTEXMNSC reporting BTEX, Naphth, MTBE only.

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
___ UPS ___ FedEx ___ Courier

Tracking #

Sample Receipt Checklist

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

Relinquished by: (Signature)

Date: 3/14/23 Time: 1700

Received by: (Signature)

Trip Blank Received: Yes/No
HCL/MeOH
TBR

Relinquished by: (Signature)

Date: Time:

Received by: (Signature)

Temp: 0.8 °C Bottles Received: 36

If preservation required by Login: Date/Time

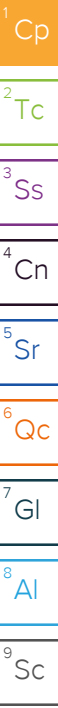
Relinquished by: (Signature)

Date: Time:

Received for lab by: (Signature)

Date: 03/15/23 Time: 0900

Hold: Condition: NCF 10



Kinder Morgan- Atlanta, GA

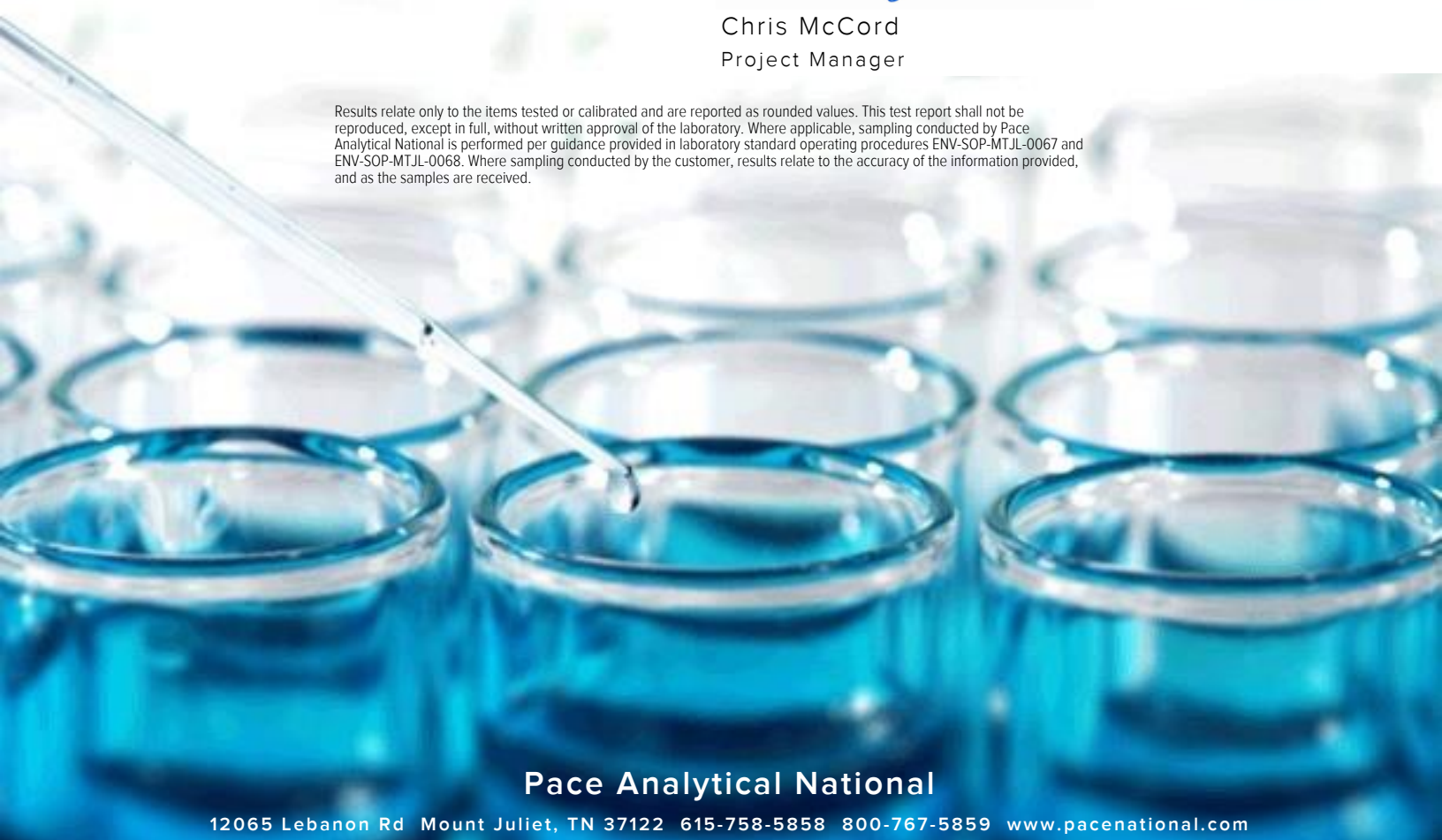
Sample Delivery Group: L1607382
Samples Received: 04/20/2023
Project Number:
Description: Lewis Drive Surface Water
Site: KM_LEWISDR
Report To: Bethany Garvey
Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

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.

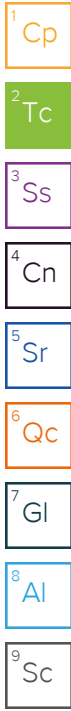


Pace Analytical National

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

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SAMPLE SUMMARY

SW11-041923 L1607382-01 GW

Collected by: Alex F
 Collected date/time: 04/19/23 11:05
 Received date/time: 04/20/23 09:10

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2047345	1	04/24/23 03:28	04/24/23 03:28	JCP	Mt. Juliet, TN

1 Cp

2 Tc

SW10-041923 L1607382-02 GW

Collected by: Alex F
 Collected date/time: 04/19/23 11:20
 Received date/time: 04/20/23 09:10

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2047345	1	04/24/23 03:50	04/24/23 03:50	JCP	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

SW09-041923 L1607382-03 GW

Collected by: Alex F
 Collected date/time: 04/19/23 11:35
 Received date/time: 04/20/23 09:10

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2047345	1	04/24/23 04:11	04/24/23 04:11	JCP	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

SW08-041923 L1607382-04 GW

Collected by: Alex F
 Collected date/time: 04/19/23 11:45
 Received date/time: 04/20/23 09:10

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2047345	1	04/24/23 04:32	04/24/23 04:32	JCP	Mt. Juliet, TN

9 Sc

SW04-041923 L1607382-05 GW

Collected by: Alex F
 Collected date/time: 04/19/23 12:05
 Received date/time: 04/20/23 09:10

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2047345	1	04/24/23 04:53	04/24/23 04:53	JCP	Mt. Juliet, TN

SW02-041923 L1607382-06 GW

Collected by: Alex F
 Collected date/time: 04/19/23 12:10
 Received date/time: 04/20/23 09:10

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2047345	1	04/24/23 05:15	04/24/23 05:15	JCP	Mt. Juliet, TN

SW07-041923 L1607382-07 GW

Collected by: Alex F
 Collected date/time: 04/19/23 12:30
 Received date/time: 04/20/23 09:10

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2047345	1	04/24/23 05:36	04/24/23 05:36	JCP	Mt. Juliet, TN

SW03-041923 L1607382-08 GW

Collected by: Alex F
 Collected date/time: 04/19/23 12:40
 Received date/time: 04/20/23 09:10

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2047345	1	04/24/23 05:58	04/24/23 05:58	JCP	Mt. Juliet, TN

SAMPLE SUMMARY

SW05-041923 L1607382-09 GW

Collected by: Alex F
 Collected date/time: 04/19/23 13:05
 Received date/time: 04/20/23 09:10

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2047345	1	04/24/23 06:19	04/24/23 06:19	JCP	Mt. Juliet, TN

¹ Cp

² Tc

SW14-041923 L1607382-10 GW

Collected by: Alex F
 Collected date/time: 04/19/23 13:15
 Received date/time: 04/20/23 09:10

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2047348	1	04/24/23 03:22	04/24/23 03:22	JCP	Mt. Juliet, TN

³ Ss

⁴ Cn

⁵ Sr

TB-01 L1607382-11 GW

Collected by: Alex F
 Collected date/time: 04/19/23 00:00
 Received date/time: 04/20/23 09:10

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2047348	1	04/24/23 02:42	04/24/23 02:42	JCP	Mt. Juliet, TN

⁶ Qc

⁷ Gl

⁸ Al

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

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

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	04/24/2023 03:28	WG2047345
Toluene	ND		1.00	1	04/24/2023 03:28	WG2047345
Ethylbenzene	ND		1.00	1	04/24/2023 03:28	WG2047345
o-Xylene	ND		1.00	1	04/24/2023 03:28	WG2047345
m&p-Xylene	ND		2.00	1	04/24/2023 03:28	WG2047345
Total Xylenes	ND		3.00	1	04/24/2023 03:28	WG2047345
Methyl tert-butyl ether	ND		1.00	1	04/24/2023 03:28	WG2047345
Naphthalene	ND		5.00	1	04/24/2023 03:28	WG2047345
(S) Toluene-d8	110		80.0-120		04/24/2023 03:28	WG2047345
(S) 4-Bromofluorobenzene	95.8		77.0-126		04/24/2023 03:28	WG2047345
(S) 1,2-Dichloroethane-d4	94.4		70.0-130		04/24/2023 03:28	WG2047345

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	04/24/2023 03:50	WG2047345
Toluene	ND		1.00	1	04/24/2023 03:50	WG2047345
Ethylbenzene	ND		1.00	1	04/24/2023 03:50	WG2047345
o-Xylene	ND		1.00	1	04/24/2023 03:50	WG2047345
m&p-Xylene	ND		2.00	1	04/24/2023 03:50	WG2047345
Total Xylenes	ND		3.00	1	04/24/2023 03:50	WG2047345
Methyl tert-butyl ether	ND		1.00	1	04/24/2023 03:50	WG2047345
Naphthalene	ND		5.00	1	04/24/2023 03:50	WG2047345
(S) Toluene-d8	108		80.0-120		04/24/2023 03:50	WG2047345
(S) 4-Bromofluorobenzene	92.7		77.0-126		04/24/2023 03:50	WG2047345
(S) 1,2-Dichloroethane-d4	94.9		70.0-130		04/24/2023 03:50	WG2047345

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	04/24/2023 04:11	WG2047345
Toluene	ND		1.00	1	04/24/2023 04:11	WG2047345
Ethylbenzene	ND		1.00	1	04/24/2023 04:11	WG2047345
o-Xylene	ND		1.00	1	04/24/2023 04:11	WG2047345
m&p-Xylene	ND		2.00	1	04/24/2023 04:11	WG2047345
Total Xylenes	ND		3.00	1	04/24/2023 04:11	WG2047345
Methyl tert-butyl ether	ND		1.00	1	04/24/2023 04:11	WG2047345
Naphthalene	ND		5.00	1	04/24/2023 04:11	WG2047345
(S) Toluene-d8	104		80.0-120		04/24/2023 04:11	WG2047345
(S) 4-Bromofluorobenzene	96.3		77.0-126		04/24/2023 04:11	WG2047345
(S) 1,2-Dichloroethane-d4	97.1		70.0-130		04/24/2023 04:11	WG2047345

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	04/24/2023 04:32	WG2047345
Toluene	ND		1.00	1	04/24/2023 04:32	WG2047345
Ethylbenzene	ND		1.00	1	04/24/2023 04:32	WG2047345
o-Xylene	ND		1.00	1	04/24/2023 04:32	WG2047345
m&p-Xylene	ND		2.00	1	04/24/2023 04:32	WG2047345
Total Xylenes	ND		3.00	1	04/24/2023 04:32	WG2047345
Methyl tert-butyl ether	ND		1.00	1	04/24/2023 04:32	WG2047345
Naphthalene	ND		5.00	1	04/24/2023 04:32	WG2047345
<i>(S) Toluene-d8</i>	104		80.0-120		04/24/2023 04:32	WG2047345
<i>(S) 4-Bromofluorobenzene</i>	92.5		77.0-126		04/24/2023 04:32	WG2047345
<i>(S) 1,2-Dichloroethane-d4</i>	90.5		70.0-130		04/24/2023 04:32	WG2047345

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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	04/24/2023 04:53	WG2047345
Toluene	ND		1.00	1	04/24/2023 04:53	WG2047345
Ethylbenzene	ND		1.00	1	04/24/2023 04:53	WG2047345
o-Xylene	ND		1.00	1	04/24/2023 04:53	WG2047345
m&p-Xylene	ND		2.00	1	04/24/2023 04:53	WG2047345
Total Xylenes	ND		3.00	1	04/24/2023 04:53	WG2047345
Methyl tert-butyl ether	ND		1.00	1	04/24/2023 04:53	WG2047345
Naphthalene	ND		5.00	1	04/24/2023 04:53	WG2047345
(S) Toluene-d8	107		80.0-120		04/24/2023 04:53	WG2047345
(S) 4-Bromofluorobenzene	99.2		77.0-126		04/24/2023 04:53	WG2047345
(S) 1,2-Dichloroethane-d4	99.0		70.0-130		04/24/2023 04:53	WG2047345

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	3.66		1.00	1	04/24/2023 05:15	WG2047345
Toluene	ND		1.00	1	04/24/2023 05:15	WG2047345
Ethylbenzene	ND		1.00	1	04/24/2023 05:15	WG2047345
o-Xylene	ND		1.00	1	04/24/2023 05:15	WG2047345
m&p-Xylene	ND		2.00	1	04/24/2023 05:15	WG2047345
Total Xylenes	ND		3.00	1	04/24/2023 05:15	WG2047345
Methyl tert-butyl ether	ND		1.00	1	04/24/2023 05:15	WG2047345
Naphthalene	ND		5.00	1	04/24/2023 05:15	WG2047345
(S) Toluene-d8	109		80.0-120		04/24/2023 05:15	WG2047345
(S) 4-Bromofluorobenzene	94.8		77.0-126		04/24/2023 05:15	WG2047345
(S) 1,2-Dichloroethane-d4	93.9		70.0-130		04/24/2023 05:15	WG2047345

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	04/24/2023 05:36	WG2047345
Toluene	ND		1.00	1	04/24/2023 05:36	WG2047345
Ethylbenzene	ND		1.00	1	04/24/2023 05:36	WG2047345
o-Xylene	ND		1.00	1	04/24/2023 05:36	WG2047345
m&p-Xylene	ND		2.00	1	04/24/2023 05:36	WG2047345
Total Xylenes	ND		3.00	1	04/24/2023 05:36	WG2047345
Methyl tert-butyl ether	ND		1.00	1	04/24/2023 05:36	WG2047345
Naphthalene	ND		5.00	1	04/24/2023 05:36	WG2047345
<i>(S) Toluene-d8</i>	105		80.0-120		04/24/2023 05:36	WG2047345
<i>(S) 4-Bromofluorobenzene</i>	92.4		77.0-126		04/24/2023 05:36	WG2047345
<i>(S) 1,2-Dichloroethane-d4</i>	94.6		70.0-130		04/24/2023 05:36	WG2047345

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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	04/24/2023 05:58	WG2047345
Toluene	ND		1.00	1	04/24/2023 05:58	WG2047345
Ethylbenzene	ND		1.00	1	04/24/2023 05:58	WG2047345
o-Xylene	ND		1.00	1	04/24/2023 05:58	WG2047345
m&p-Xylene	ND		2.00	1	04/24/2023 05:58	WG2047345
Total Xylenes	ND		3.00	1	04/24/2023 05:58	WG2047345
Methyl tert-butyl ether	ND		1.00	1	04/24/2023 05:58	WG2047345
Naphthalene	ND		5.00	1	04/24/2023 05:58	WG2047345
(S) Toluene-d8	107		80.0-120		04/24/2023 05:58	WG2047345
(S) 4-Bromofluorobenzene	96.3		77.0-126		04/24/2023 05:58	WG2047345
(S) 1,2-Dichloroethane-d4	91.9		70.0-130		04/24/2023 05:58	WG2047345

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	04/24/2023 06:19	WG2047345
Toluene	ND		1.00	1	04/24/2023 06:19	WG2047345
Ethylbenzene	ND		1.00	1	04/24/2023 06:19	WG2047345
o-Xylene	ND		1.00	1	04/24/2023 06:19	WG2047345
m&p-Xylene	ND		2.00	1	04/24/2023 06:19	WG2047345
Total Xylenes	ND		3.00	1	04/24/2023 06:19	WG2047345
Methyl tert-butyl ether	ND		1.00	1	04/24/2023 06:19	WG2047345
Naphthalene	ND		5.00	1	04/24/2023 06:19	WG2047345
<i>(S) Toluene-d8</i>	107		80.0-120		04/24/2023 06:19	WG2047345
<i>(S) 4-Bromofluorobenzene</i>	95.7		77.0-126		04/24/2023 06:19	WG2047345
<i>(S) 1,2-Dichloroethane-d4</i>	96.4		70.0-130		04/24/2023 06:19	WG2047345

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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	04/24/2023 03:22	WG2047348
Toluene	ND		1.00	1	04/24/2023 03:22	WG2047348
Ethylbenzene	ND		1.00	1	04/24/2023 03:22	WG2047348
o-Xylene	ND		1.00	1	04/24/2023 03:22	WG2047348
m&p-Xylene	ND		2.00	1	04/24/2023 03:22	WG2047348
Total Xylenes	ND		3.00	1	04/24/2023 03:22	WG2047348
Methyl tert-butyl ether	ND		1.00	1	04/24/2023 03:22	WG2047348
Naphthalene	ND		5.00	1	04/24/2023 03:22	WG2047348
(S) Toluene-d8	110		80.0-120		04/24/2023 03:22	WG2047348
(S) 4-Bromofluorobenzene	103		77.0-126		04/24/2023 03:22	WG2047348
(S) 1,2-Dichloroethane-d4	103		70.0-130		04/24/2023 03:22	WG2047348

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	04/24/2023 02:42	WG2047348
Toluene	ND		1.00	1	04/24/2023 02:42	WG2047348
Ethylbenzene	ND		1.00	1	04/24/2023 02:42	WG2047348
o-Xylene	ND		1.00	1	04/24/2023 02:42	WG2047348
m&p-Xylene	ND		2.00	1	04/24/2023 02:42	WG2047348
Total Xylenes	ND		3.00	1	04/24/2023 02:42	WG2047348
Methyl tert-butyl ether	ND		1.00	1	04/24/2023 02:42	WG2047348
Naphthalene	ND		5.00	1	04/24/2023 02:42	WG2047348
(S) Toluene-d8	111		80.0-120		04/24/2023 02:42	WG2047348
(S) 4-Bromofluorobenzene	101		77.0-126		04/24/2023 02:42	WG2047348
(S) 1,2-Dichloroethane-d4	104		70.0-130		04/24/2023 02:42	WG2047348

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

Method Blank (MB)

(MB) R3917760-3 04/24/23 02:02

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
<i>(S) Toluene-d8</i>	105			80.0-120
<i>(S) 4-Bromofluorobenzene</i>	92.5			77.0-126
<i>(S) 1,2-Dichloroethane-d4</i>	95.9			70.0-130

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

(LCS) R3917760-1 04/24/23 00:57 • (LCSD) R3917760-2 04/24/23 01:18

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	4.24	4.28	84.8	85.6	70.0-130			0.939	20
Toluene	5.00	4.57	4.53	91.4	90.6	70.0-130			0.879	20
Ethylbenzene	5.00	4.52	4.25	90.4	85.0	70.0-130			6.16	20
o-Xylene	5.00	4.42	3.95	88.4	79.0	70.0-130			11.2	20
m&p-Xylenes	10.0	9.26	8.62	92.6	86.2	70.0-130			7.16	20
Xylenes, Total	15.0	13.7	12.6	91.3	84.0	70.0-130			8.37	20
Methyl tert-butyl ether	5.00	4.08	3.92	81.6	78.4	70.0-130			4.00	20
Naphthalene	5.00	4.09	4.04	81.8	80.8	70.0-130			1.23	20
<i>(S) Toluene-d8</i>				106	104	80.0-120				
<i>(S) 4-Bromofluorobenzene</i>				98.5	95.8	77.0-126				
<i>(S) 1,2-Dichloroethane-d4</i>				95.8	95.3	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) R3917716-3 04/24/23 02:22

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	110			80.0-120
(S) 4-Bromofluorobenzene	103			77.0-126
(S) 1,2-Dichloroethane-d4	99.4			70.0-130

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

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

(LCS) R3917716-1 04/24/23 01:22 • (LCSD) R3917716-2 04/24/23 01:42

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	5.00	5.19	100	104	70.0-130			3.73	20
Toluene	5.00	4.97	4.91	99.4	98.2	70.0-130			1.21	20
Ethylbenzene	5.00	4.91	4.51	98.2	90.2	70.0-130			8.49	20
o-Xylene	5.00	4.64	4.58	92.8	91.6	70.0-130			1.30	20
m&p-Xylenes	10.0	9.55	9.83	95.5	98.3	70.0-130			2.89	20
Xylenes, Total	15.0	14.2	14.4	94.7	96.0	70.0-130			1.40	20
Methyl tert-butyl ether	5.00	4.71	4.93	94.2	98.6	70.0-130			4.56	20
Naphthalene	5.00	4.05	4.52	81.0	90.4	70.0-130			11.0	20
(S) Toluene-d8				112	107	80.0-120				
(S) 4-Bromofluorobenzene				107	101	77.0-126				
(S) 1,2-Dichloroethane-d4				101	105	70.0-130				

L1607608-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1607608-01 04/24/23 04:22 • (MS) R3917716-4 04/24/23 09:24 • (MSD) R3917716-5 04/24/23 09:44

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	ug/l	%	%		%			%	%
Benzene	5.00	ND	4.65	2.81	93.0	56.2	1	17.0-158		J3	49.3	27
Toluene	5.00	ND	4.63	2.69	92.6	53.8	1	26.0-154		J3	53.0	28
Ethylbenzene	5.00	ND	4.57	2.57	91.4	51.4	1	30.0-155		J3	56.0	27
o-Xylene	5.00	ND	4.48	2.32	89.6	46.4	1	45.0-144		J3	63.5	26
m&p-Xylenes	10.0	ND	9.09	4.99	90.9	49.9	1	43.0-146		J3	58.2	26

L1607608-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1607608-01 04/24/23 04:22 • (MS) R3917716-4 04/24/23 09:24 • (MSD) R3917716-5 04/24/23 09:44

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 %
Xylenes, Total	15.0	ND	13.6	7.31	90.7	48.7	1	29.0-154		J3	60.2	28
Methyl tert-butyl ether	5.00	ND	4.82	2.78	96.4	55.6	1	28.0-150		J3	53.7	29
Naphthalene	5.00	ND	5.06	ND	101	60.0	1	12.0-156		J3	51.1	35
(S) Toluene-d8					111	110		80.0-120				
(S) 4-Bromofluorobenzene					104	106		77.0-126				
(S) 1,2-Dichloroethane-d4					104	101		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.

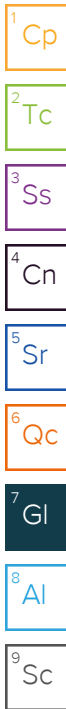
Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location.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

J3	The associated batch QC was outside the established quality control range for precision.
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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 ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1,6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1,4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

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

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

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

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Company Name/Address:

Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

Billing Information:

Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres
Chk

X

Analysis / Container / Preservative

Chain of Custody Page 1 of 2

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: **404-751-5651**

Client Project #

Lab Project #
KINCH2MGA-LEWIS

Collected by (print):
Alex Eumess

Site/Facility ID #
KM_LEWISDR

P.O. #
WD1070436

Collected by (signature):
[Signature]

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

Quote #

Date Results Needed

No.
of
Cnts

Sample ID

Comp/Grab

Matrix *

Depth

Date

Time

SW11-041923

Grab

GW

4/19/23

1105

3

X

SW10-041923

GW

1120

3

X

SW09-041923

GW

1135

3

X

SW08-041923

GW

1145

3

X

SW04-041923

GW

1205

3

X

SW02-041923

GW

1216

3

X

SW07-041923

GW

1230

3

X

SW03-041923

GW

1240

3

X

SW05-041923

GW

1305

3

X

SW14-041923

Grab

GW

4/19/23

1315

3

X

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

Remarks: V8260BTEXMNSC reporting BTEX, Naphth, MTBE only.

pH _____ Temp _____

Flow _____ Other _____

Sample Receipt Checklist

COC Seal Present/Intact: 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 #

6337 2243 2281

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: **NSLV1°C** Bottles Received:

2.1+0=2.1 **31**

If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date:

Time:

Received for lab by: (Signature)

Date:

Time:

Hold:

Condition:
NCF / OK



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 # **L1607382**

G093

Acctnum: **KINCH2MGA**

Template: **T172193**

Prelogin: **P992691**

PM: **526 - Chris McCord**

PB: **BW 4/12**

Shipped Via: **FedEX Ground**

Remarks | Sample # (lab only)

01
02
03
04
05
06
07
08
09
10

[Signature] (19)

4/20/23 9:10

Company Name/Address:

Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

Report to:
Bethany Garvey

Project Description:
Lewis Drive Surface Water

Phone: **404-751-5651**

Collected by (print):
Alice F...

Collected by (signature):
[Signature]

Immediately
Packed on Ice N Y

Billing Information:

Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

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

City/State
Collected: *Bethon, SC*

Please Circle:
PT MT CT **ET**

Client Project #

Lab Project #
KINCH2MGA-LEWIS

Site/Facility ID #
KM_LEWISDR

P.O. #
WD1070436

Rush? (Lab MUST Be Notified)

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

Quote #

Date Results Needed

No. of
Cntrs

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs															
<i>TB-01</i>		<i>GW</i>		<i>4/19/23</i>		<i>21</i>	X	X													
		GW				3	X														
		GW				3	X														
		GW				3	X														
		GW				1		X													

V8260BTEXMNSC 40ml/Amb-HCI

V8260BTEXMNSC-TB 40ml/Amb-HCI-BIK

Analysis / Container / Preservative

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/hubfs/pas-standard-terms.pdf>

SDG # *U667382*

Table #

Acctnum: **KINCH2MGA**

Template: **T172193**

Prelogin: **P992691**

PM: **526 - Chris McCord**

PB: *BW 4/12*

Shipped Via: **FedEX Ground**

Remarks | Sample # (lab only)

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

Remarks: **V8260BTEXMNSC reporting BTEX, Naphth, MTBE only.**

Samples returned via:
 UPS FedEx Courier

Tracking # *6337 2243 2281*

pH _____ Temp _____

Flow _____ Other _____

Sample Receipt Checklist	
COC Seal Present/Intact:	NP <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
COC Signed/Accurate:	<input 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 checked="" type="checkbox"/> Y <input type="checkbox"/> N

Relinquished by: (Signature)
[Signature]

Date: *4/19/23* Time: *1600*

Received by: (Signature)

Trip Blank Received: Yes / No
MeOH / TBR

Relinquished by: (Signature)

Date: _____ Time: _____

Received by: (Signature)

Temp: *NEW 10°C* Bottles Received: *2-1+0=2.1 31*

Relinquished by: (Signature)

Date: _____ Time: _____

Received for lab by: (Signature)
[Signature]

Date: *4/24/23* Time: *9:10*

If preservation required by Login: Date/Time

Hold: _____ Condition: **NCF / OK**

Kinder Morgan- Atlanta, GA

Sample Delivery Group: L1615922
Samples Received: 05/12/2023
Project Number:
Description: Lewis Drive Surface Water
Site: KM_LEWISDR
Report To: Bethany Garvey
Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

Entire Report Reviewed By:



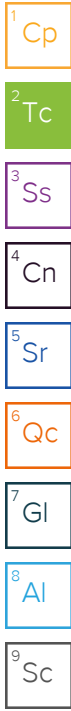
Chris McCord
Project Manager

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 National12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

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SAMPLE SUMMARY

SW11-051123 L1615922-01 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Collected by				Collected date/time	Received date/time	
				AF	05/11/23 11:30	05/12/23 09:15
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2063206	1	05/19/23 13:46	05/19/23 13:46	AV	Mt. Juliet, TN

1 Cp

2 Tc

SW10-051123 L1615922-02 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Collected by				Collected date/time	Received date/time	
				AF	05/11/23 11:45	05/12/23 09:15
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2063206	1	05/19/23 14:35	05/19/23 14:35	AV	Mt. Juliet, TN

3 Ss

4 Cn

SW09-051123 L1615922-03 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Collected by				Collected date/time	Received date/time	
				AF	05/11/23 12:00	05/12/23 09:15
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2063206	1	05/19/23 14:54	05/19/23 14:54	AV	Mt. Juliet, TN

5 Sr

6 Qc

SW08-051123 L1615922-04 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Collected by				Collected date/time	Received date/time	
				AF	05/11/23 12:15	05/12/23 09:15
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2063206	1	05/19/23 15:13	05/19/23 15:13	AV	Mt. Juliet, TN

7 Gl

8 Al

SW04-051123 L1615922-05 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Collected by				Collected date/time	Received date/time	
				AF	05/11/23 12:30	05/12/23 09:15
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2063206	1	05/19/23 15:32	05/19/23 15:32	AV	Mt. Juliet, TN

9 Sc

SW02-051123 L1615922-06 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Collected by				Collected date/time	Received date/time	
				AF	05/11/23 12:35	05/12/23 09:15
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2063206	1	05/19/23 15:51	05/19/23 15:51	AV	Mt. Juliet, TN

SW07-051123 L1615922-07 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Collected by				Collected date/time	Received date/time	
				AF	05/11/23 12:50	05/12/23 09:15
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2063206	1	05/19/23 16:10	05/19/23 16:10	AV	Mt. Juliet, TN

SW03-051123 L1615922-08 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Collected by				Collected date/time	Received date/time	
				AF	05/11/23 13:00	05/12/23 09:15
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2063206	1	05/19/23 16:29	05/19/23 16:29	AV	Mt. Juliet, TN

SAMPLE SUMMARY

SW05-051123 L1615922-09 GW

Collected by: AF
 Collected date/time: 05/11/23 13:20
 Received date/time: 05/12/23 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2063206	1	05/19/23 16:48	05/19/23 16:48	AV	Mt. Juliet, TN

¹ Cp

² Tc

SW14-051123 L1615922-10 GW

Collected by: AF
 Collected date/time: 05/11/23 13:30
 Received date/time: 05/12/23 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2063206	1	05/19/23 17:07	05/19/23 17:07	AV	Mt. Juliet, TN

³ Ss

⁴ Cn

⁵ Sr

TB-01-051123 L1615922-11 GW

Collected by: AF
 Collected date/time: 05/11/23 00:00
 Received date/time: 05/12/23 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2063206	1	05/19/23 13:08	05/19/23 13:08	AV	Mt. Juliet, TN

⁶ Qc

⁷ Gl

⁸ Al

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

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

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	05/19/2023 13:46	WG2063206
Toluene	ND		1.00	1	05/19/2023 13:46	WG2063206
Ethylbenzene	ND		1.00	1	05/19/2023 13:46	WG2063206
o-Xylene	ND		1.00	1	05/19/2023 13:46	WG2063206
m&p-Xylene	ND		2.00	1	05/19/2023 13:46	WG2063206
Total Xylenes	ND		3.00	1	05/19/2023 13:46	WG2063206
Methyl tert-butyl ether	ND		1.00	1	05/19/2023 13:46	WG2063206
Naphthalene	ND	J3	5.00	1	05/19/2023 13:46	WG2063206
<i>(S) Toluene-d8</i>	110		80.0-120		05/19/2023 13:46	WG2063206
<i>(S) 4-Bromofluorobenzene</i>	107		77.0-126		05/19/2023 13:46	WG2063206
<i>(S) 1,2-Dichloroethane-d4</i>	98.4		70.0-130		05/19/2023 13:46	WG2063206

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	05/19/2023 14:35	WG2063206
Toluene	ND		1.00	1	05/19/2023 14:35	WG2063206
Ethylbenzene	ND		1.00	1	05/19/2023 14:35	WG2063206
o-Xylene	ND		1.00	1	05/19/2023 14:35	WG2063206
m&p-Xylene	ND		2.00	1	05/19/2023 14:35	WG2063206
Total Xylenes	ND		3.00	1	05/19/2023 14:35	WG2063206
Methyl tert-butyl ether	ND		1.00	1	05/19/2023 14:35	WG2063206
Naphthalene	ND	J3	5.00	1	05/19/2023 14:35	WG2063206
<i>(S) Toluene-d8</i>	110		80.0-120		05/19/2023 14:35	WG2063206
<i>(S) 4-Bromofluorobenzene</i>	105		77.0-126		05/19/2023 14:35	WG2063206
<i>(S) 1,2-Dichloroethane-d4</i>	95.8		70.0-130		05/19/2023 14:35	WG2063206

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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	05/19/2023 14:54	WG2063206
Toluene	ND		1.00	1	05/19/2023 14:54	WG2063206
Ethylbenzene	ND		1.00	1	05/19/2023 14:54	WG2063206
o-Xylene	ND		1.00	1	05/19/2023 14:54	WG2063206
m&p-Xylene	ND		2.00	1	05/19/2023 14:54	WG2063206
Total Xylenes	ND		3.00	1	05/19/2023 14:54	WG2063206
Methyl tert-butyl ether	ND		1.00	1	05/19/2023 14:54	WG2063206
Naphthalene	ND	J3	5.00	1	05/19/2023 14:54	WG2063206
(S) Toluene-d8	109		80.0-120		05/19/2023 14:54	WG2063206
(S) 4-Bromofluorobenzene	105		77.0-126		05/19/2023 14:54	WG2063206
(S) 1,2-Dichloroethane-d4	96.8		70.0-130		05/19/2023 14:54	WG2063206

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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	05/19/2023 15:13	WG2063206
Toluene	ND		1.00	1	05/19/2023 15:13	WG2063206
Ethylbenzene	ND		1.00	1	05/19/2023 15:13	WG2063206
o-Xylene	ND		1.00	1	05/19/2023 15:13	WG2063206
m&p-Xylene	ND		2.00	1	05/19/2023 15:13	WG2063206
Total Xylenes	ND		3.00	1	05/19/2023 15:13	WG2063206
Methyl tert-butyl ether	ND		1.00	1	05/19/2023 15:13	WG2063206
Naphthalene	ND	J3	5.00	1	05/19/2023 15:13	WG2063206
(S) Toluene-d8	113		80.0-120		05/19/2023 15:13	WG2063206
(S) 4-Bromofluorobenzene	97.4		77.0-126		05/19/2023 15:13	WG2063206
(S) 1,2-Dichloroethane-d4	93.6		70.0-130		05/19/2023 15:13	WG2063206

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	05/19/2023 15:32	WG2063206
Toluene	ND		1.00	1	05/19/2023 15:32	WG2063206
Ethylbenzene	ND		1.00	1	05/19/2023 15:32	WG2063206
o-Xylene	ND		1.00	1	05/19/2023 15:32	WG2063206
m&p-Xylene	ND		2.00	1	05/19/2023 15:32	WG2063206
Total Xylenes	ND		3.00	1	05/19/2023 15:32	WG2063206
Methyl tert-butyl ether	ND		1.00	1	05/19/2023 15:32	WG2063206
Naphthalene	ND	J3	5.00	1	05/19/2023 15:32	WG2063206
(S) Toluene-d8	107		80.0-120		05/19/2023 15:32	WG2063206
(S) 4-Bromofluorobenzene	102		77.0-126		05/19/2023 15:32	WG2063206
(S) 1,2-Dichloroethane-d4	95.0		70.0-130		05/19/2023 15:32	WG2063206

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	4.58		1.00	1	05/19/2023 15:51	WG2063206
Toluene	ND		1.00	1	05/19/2023 15:51	WG2063206
Ethylbenzene	ND		1.00	1	05/19/2023 15:51	WG2063206
o-Xylene	ND		1.00	1	05/19/2023 15:51	WG2063206
m&p-Xylene	ND		2.00	1	05/19/2023 15:51	WG2063206
Total Xylenes	ND		3.00	1	05/19/2023 15:51	WG2063206
Methyl tert-butyl ether	1.09		1.00	1	05/19/2023 15:51	WG2063206
Naphthalene	ND	J3	5.00	1	05/19/2023 15:51	WG2063206
<i>(S) Toluene-d8</i>	109		80.0-120		05/19/2023 15:51	WG2063206
<i>(S) 4-Bromofluorobenzene</i>	101		77.0-126		05/19/2023 15:51	WG2063206
<i>(S) 1,2-Dichloroethane-d4</i>	93.9		70.0-130		05/19/2023 15:51	WG2063206

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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	05/19/2023 16:10	WG2063206
Toluene	ND		1.00	1	05/19/2023 16:10	WG2063206
Ethylbenzene	ND		1.00	1	05/19/2023 16:10	WG2063206
o-Xylene	ND		1.00	1	05/19/2023 16:10	WG2063206
m&p-Xylene	ND		2.00	1	05/19/2023 16:10	WG2063206
Total Xylenes	ND		3.00	1	05/19/2023 16:10	WG2063206
Methyl tert-butyl ether	ND		1.00	1	05/19/2023 16:10	WG2063206
Naphthalene	ND	J3	5.00	1	05/19/2023 16:10	WG2063206
(S) Toluene-d8	112		80.0-120		05/19/2023 16:10	WG2063206
(S) 4-Bromofluorobenzene	94.5		77.0-126		05/19/2023 16:10	WG2063206
(S) 1,2-Dichloroethane-d4	93.3		70.0-130		05/19/2023 16:10	WG2063206

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	05/19/2023 16:29	WG2063206
Toluene	ND		1.00	1	05/19/2023 16:29	WG2063206
Ethylbenzene	ND		1.00	1	05/19/2023 16:29	WG2063206
o-Xylene	ND		1.00	1	05/19/2023 16:29	WG2063206
m&p-Xylene	ND		2.00	1	05/19/2023 16:29	WG2063206
Total Xylenes	ND		3.00	1	05/19/2023 16:29	WG2063206
Methyl tert-butyl ether	ND		1.00	1	05/19/2023 16:29	WG2063206
Naphthalene	ND	J3	5.00	1	05/19/2023 16:29	WG2063206
(S) Toluene-d8	110		80.0-120		05/19/2023 16:29	WG2063206
(S) 4-Bromofluorobenzene	106		77.0-126		05/19/2023 16:29	WG2063206
(S) 1,2-Dichloroethane-d4	97.4		70.0-130		05/19/2023 16:29	WG2063206

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	05/19/2023 16:48	WG2063206
Toluene	ND		1.00	1	05/19/2023 16:48	WG2063206
Ethylbenzene	ND		1.00	1	05/19/2023 16:48	WG2063206
o-Xylene	ND		1.00	1	05/19/2023 16:48	WG2063206
m&p-Xylene	ND		2.00	1	05/19/2023 16:48	WG2063206
Total Xylenes	ND		3.00	1	05/19/2023 16:48	WG2063206
Methyl tert-butyl ether	ND		1.00	1	05/19/2023 16:48	WG2063206
Naphthalene	ND	J3	5.00	1	05/19/2023 16:48	WG2063206
(S) Toluene-d8	107		80.0-120		05/19/2023 16:48	WG2063206
(S) 4-Bromofluorobenzene	101		77.0-126		05/19/2023 16:48	WG2063206
(S) 1,2-Dichloroethane-d4	96.5		70.0-130		05/19/2023 16:48	WG2063206

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

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	05/19/2023 17:07	WG2063206
Toluene	ND		1.00	1	05/19/2023 17:07	WG2063206
Ethylbenzene	ND		1.00	1	05/19/2023 17:07	WG2063206
o-Xylene	ND		1.00	1	05/19/2023 17:07	WG2063206
m&p-Xylene	ND		2.00	1	05/19/2023 17:07	WG2063206
Total Xylenes	ND		3.00	1	05/19/2023 17:07	WG2063206
Methyl tert-butyl ether	ND		1.00	1	05/19/2023 17:07	WG2063206
Naphthalene	ND	J3	5.00	1	05/19/2023 17:07	WG2063206
(S) Toluene-d8	109		80.0-120		05/19/2023 17:07	WG2063206
(S) 4-Bromofluorobenzene	103		77.0-126		05/19/2023 17:07	WG2063206
(S) 1,2-Dichloroethane-d4	97.1		70.0-130		05/19/2023 17:07	WG2063206

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 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	05/19/2023 13:08	WG2063206
Toluene	ND		1.00	1	05/19/2023 13:08	WG2063206
Ethylbenzene	ND		1.00	1	05/19/2023 13:08	WG2063206
o-Xylene	ND		1.00	1	05/19/2023 13:08	WG2063206
m&p-Xylene	ND		2.00	1	05/19/2023 13:08	WG2063206
Total Xylenes	ND		3.00	1	05/19/2023 13:08	WG2063206
Methyl tert-butyl ether	ND		1.00	1	05/19/2023 13:08	WG2063206
Naphthalene	ND	J3	5.00	1	05/19/2023 13:08	WG2063206
(S) Toluene-d8	108		80.0-120		05/19/2023 13:08	WG2063206
(S) 4-Bromofluorobenzene	101		77.0-126		05/19/2023 13:08	WG2063206
(S) 1,2-Dichloroethane-d4	95.8		70.0-130		05/19/2023 13:08	WG2063206

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

Method Blank (MB)

(MB) R3928316-3 05/19/23 11:21

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-Xylene	U		0.430	2.00
Total Xylenes	U		0.174	3.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
(S) Toluene-d8	116			80.0-120
(S) 4-Bromofluorobenzene	93.0			77.0-126
(S) 1,2-Dichloroethane-d4	89.4			70.0-130

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

(LCS) R3928316-1 05/19/23 10:04 • (LCSD) R3928316-2 05/19/23 10:24

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	%	%	%			%	%
Benzene	5.00	4.52	4.73	90.4	94.6	70.0-130			4.54	20
Toluene	5.00	4.95	4.79	99.0	95.8	70.0-130			3.29	20
Ethylbenzene	5.00	4.88	5.12	97.6	102	70.0-130			4.80	20
o-Xylene	5.00	4.70	5.03	94.0	101	70.0-130			6.78	20
m&p-Xylene	10.0	9.50	10.4	95.0	104	70.0-130			9.05	20
Total Xylenes	15.0	14.2	15.4	94.7	103	70.0-130			8.11	20
Methyl tert-butyl ether	5.00	4.41	4.83	88.2	96.6	70.0-130			9.09	20
Naphthalene	5.00	4.00	5.27	80.0	105	70.0-130		J3	27.4	20
(S) Toluene-d8				111	106	80.0-120				
(S) 4-Bromofluorobenzene				96.5	102	77.0-126				
(S) 1,2-Dichloroethane-d4				90.9	93.3	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.

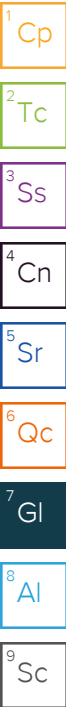
Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location.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

J3	The associated batch QC was outside the established quality control range for precision.
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ACCREDITATIONS & LOCATIONS

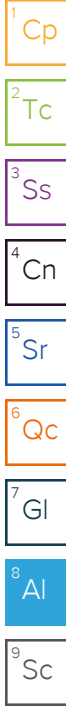
Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122


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

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

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

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




Company Name/Address: Kinder Morgan- Atlanta, GA			Billing Information: Accounts Payable 1000 Windward Concourse Ste 450 Alpharetta, GA 30005			Analysis / Container / Preservative			Chain of Custody Page 1 of 2	
Ten 10th Street NW Suite 1400 Atlanta, GA 30309			Email To: bethany.garvey@jacobs.com;tom.wiley@jacobs			Pres Chk <input checked="" type="checkbox"/>			 MT JULIET, TN <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: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf</small>	
Report to: Bethany Garvey			City/State Collected: Belton, SC							
Project Description: Lewis Drive Surface Water			Please Circle: PT MT CT <input checked="" type="radio"/>			V8260BTEXMNSC 40mlAmb-HCI V8260BTEXMNSC-TB 40mlAmb-HCI-BIK			SDG # 1615922	
Phone: 404-751-5651		Client Project #		Lab Project #					J052	
Collected by (print): <i>Ala Ramesh</i>		Site/Facility ID # KM_LEWISDR		P.O. # WD1070436		Acctnum: KINCH2MGA		Template: T172193		
Collected by (signature): <i>[Signature]</i>		Rush? (Lab MUST Be Notified)		Quote #		Prelogin: P997875		PM: 526 - Chris McCord		
Immediately Packed on Ice N <input type="checkbox"/> Y <input checked="" type="checkbox"/>		<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		PB: 5/5/23 Cam		Shipped Via: FedEX Ground		
Sample ID		Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Remarks	Sample # (lab only)	
SW 11 - 051123		Gnd	GW		5/11/23	1130	3	X	- 01	
SW 10 - 051123			GW			1145	3	X	- 02	
SW 09 - 051123			GW			1200	3	X	- 03	
SW 08 - 051123			GW			1215	3	X	- 04	
SW 04 - 051123			GW			1230	3	X	- 05	
SW 02 - 051123			GW			1235	3	X	- 06	
SW 07 - 051123			GW			1250	3	X	- 07	
SW 03 - 051123			GW			1300	3	X	- 08	
SW 05 - 051123			GW			1320	3	X	- 09	
SW 14 - 051123			GW		5/11/23	1330	3	X	- 10	
* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other _____			Remarks: V8260BTEXMNSC reporting BTEX, Naphth, MTBE only.			pH _____ Temp _____ Flow _____ Other _____			Sample Receipt Checklist COC Seal Present/Intact: <input 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 # 62337 2247 4376			Relinquished by: (Signature) <i>[Signature]</i>			Date: 5/11/23 Time: 1500	
Relinquished by: (Signature) <i>[Signature]</i>			Received by: (Signature)			Trip Blank Received: 1 Yes / No HCL / MeOH TBR			Temp: 45 + 0 = 45 30 °C Bottles Received: _____ If preservation required by Login: Date/Time	
Relinquished by: (Signature)			Received for lab by: (Signature) <i>Alexa (20)</i>			Date: 5/12/23 Time: 0915			Condition: NCF / OK	

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

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

Analysis / Container / Preservative	
Pres Chk	X

Chain of Custody Page 2 of 3

 PEOPLE ADVANCING SCIENCE
MT JULIET, TN

Report to:
Bethany Garvey

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

Project Description:
Lewis Drive Surface Water

City/State
 Collected: **Beltan SC**

Please Circle:
 PT MT CT **ET**

Phone: **404-751-5651**

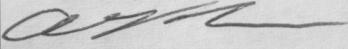
Client Project #

Lab Project #
KINCH2MGA-LEWIS

Collected by (print):
Alex Fung

Site/Facility ID #
KM_LEWISDR

P.O. #
WD1070436

Collected by (signature):


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

Quote #
 Date Results Needed

Immediately
 Packed on Ice N ___ Y **X**

No. of Cntrs

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEXMNSC 40mlAmb-HCl	V8260BTEXMNSC-TB 40mlAmb-HCl-BIK
TB-01		GW		5/11/23		3	X	X
		GW				3	X	
		GW				3	X	
		GW				3	X	
		GW				1		X

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

SDG # **1615922**

Table #

Acctnum: **KINCH2MGA**

Template: **T172193**

Prelogin: **P997875**

PM: **526 - Chris McCord**

PB: **5/5/23 cam**

Shipped Via: **FedEX Ground**

Remarks Sample # (lab only)

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

Remarks: **V8260BTEXMNSC reporting BTEX, Naphth, MTBE only.**

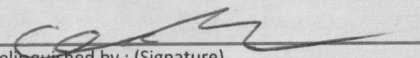
pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
 ___ UPS ___ FedEx ___ Courier _____

Tracking # **6337 2247 4310**

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: **5/11/23**

Time: **1500**

Received by: (Signature)

Trip Blank Received: Yes / No
 HCL / MeOH
 TBR

Relinquished by: (Signature)

Date:

Time:

Received by: (Signature)

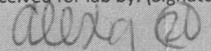
Temp: °C
4.5 + 0 = 4.5 30

If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date:

Time:

Received for lab by: (Signature)


Date: **5/12/23** Time: **0915**

Hold: Condition: **NCF / OK**