Corrective Action System Evaluation and Monitoring Report

1st half 2025

Circle K # 2720886

UST Site # 01589

4315 Savannah Highway, Ravenel, South Carolina

PREPARED FOR:

And

SC DEPARTMENT of ENVIRONMENTAL SERVICES

UST Management Division

PREPARED BY:

Atlas
6904 North Main Street, Suite 107
Columbia, SC 29203

Corrective Action System Evaluation and Monitoring Report
1st Semi-Annual Period 2025
Circle K Store no. 2720886
Release Reported 8/2/2018
4315 Savannah Highway
Ravenel (Charleston County), South Carolina
UST Permit No. 01589, CA # 61117
Atlas Project No. 257CK88613

Prepared By:

Avery Williams
Staff Scientist

H. Brad Hubbard, P.G.
Sr. Project Manager

Submitted To:

South Carolina Department of Environmental Services
UST Management Division
Bureau of Land and Waste Management
2600 Bull Street
Columbia, South Carolina 29201-1708

Responsible Party:

Circle K Stores, Inc.
Attn: Anthony Bell
1100 Situs Court, Suite 100
Raleigh, North Carolina 27606

Submitted By:

Atlas Technical
6904 North Main Street
Suite 107
Columbia, South Carolina 29203
Phone: (803) 735-0003

Underground Storage Tank Site Rehabilitation
Contractor Certification No. 313

April 30, 2025

TABLE OF CONTENTS

TABLES

FIGURES

APPENDICES

1.0 INTRODUCTION

Atlas Technical (Atlas, dba ATC) has prepared this Corrective Action System Evaluation (CASE) and Monitoring Report for corrective action of release # 4 (reported August 2, 2018) at the Circle K Store # 2720886, located at 4315 Savannah Highway in Ravenel, Charleston County, South Carolina. The report has been prepared on behalf of the responsible party, Circle K Stores, Inc. The report documents monitoring well gauging and sampling activities and presents results and performance metrics. The report covers the status of the remedial effort for the first half of 2025.

2.0 SITE DESCRIPTION

2.1 Site Characterization

A site topographic location map is presented as **Figure 1** and a site map with current monitoring and recovery wells is presented as **Figure 2**. The facility has historically transacted as a convenience store distributing retail gasoline and diesel fuel. The subject property is owned by the Gregorie Land Company, LLC (P.O. Box 248, Mount Pleasant, SC 29465-0248; Telephone: (843) 884-4153). The site is in the southwestern quadrant of the intersection between Savannah Highway (U.S. Highway 17) and South Carolina Highway 162, east of Ravenel, in Charleston County, SC. The properties located immediately adjacent to the subject property have been commercially developed or remain wooded. According to the SCDHEC UST registry database, the release has a South Carolina Risk-Based Corrective Action (SCRBCA) risk classification score of 1E, based on the presence of free product on surface water in the immediate vicinity.

The site is situated in the lower Coastal Plain physiographic province and is at an estimated elevation of 20 feet above mean sea level. The site has no apparent

slope. It is situated approximately 2,000 feet south and southwest of Wallace River, a sensitive ecological zone estuary. Based on the Tier II Assessment data, site soils are dominantly fine to medium sand, slightly silty and clayey in layers. The water table occurs at depths of one to three feet across the site, and shallow groundwater flow is to the northwest. Utilities available to the site vicinity include water and sewer service. Natural gas and telecom utilities are also along Savannah Highway. It is assumed these are within the saturated zone of the water table in the site vicinity. Although public water service is available, there are a number of in-use potable and non-potable wells in an approximately 2,000-foot radius of the site, primarily to the northwest, west and southwest.

2.2 Site Background

Information available in the SCDHEC Underground Storage Tank (UST) Registry database indicates that four (4) USTs have been in operation at the site since 1/1/90. Three (3) USTs exhibiting storage capacities of 10,000 gallons each, store regular unleaded gasoline, premium-grade unleaded gasoline and diesel fuel. A single 6,000-gallon UST stores medium-grade unleaded gasoline. According to data available in the SCDHEC UST Registry, four (4) petroleum releases at the site have been documented. Petroleum release #1 was confirmed on 12/31/91 and received a No Further Action (NFA) designation on 8/29/94. Petroleum release # 2 was confirmed on 2/10/94 and received an NFA designation on 9/27/07. A third petroleum release at the site was assigned on 2/26/18. This release received an NFA on 11/2/18.

Following a significant precipitation event on 08/02/18, suspected gasoline product was identified in the grassed median between northbound and southbound U.S. Highway 17 northwest of the subject property. Suspected gasoline was additionally observed filling cracks in the asphalt of both the southern and northern shoulders of the southbound lane of U.S. Highway 17. Circle K retained ATC to perform emergency abatement measures, and by

08/28/18, approximately 1,270 gallons of product and over 20,000 gallons of petroleum-impacted water had been recovered from shallow sumps installed on the site, and from stormwater drains located in the highway median, and pooled product on the western edge of the highway. On 08/08/18, tank tightness testing performed on the UST System operating at the site determined that the gravity-fed remote fill lines supplying the regular and mid-grade unleaded gasoline USTs and the diesel fuel UST had lost integrity. In accordance with the SCDHEC directive of 08/21/18, ATC performed a Tier II Assessment of the release. The results of the investigation were submitted in the Tier II Assessment Report of 12/21/18.

For the Tier II Assessment, a total of 57 screening points were installed to attempt to delineate the free-phase and dissolved contamination in shallow groundwater. An additional eight soil samples were collected to assess soil conditions. As a result of screening, a total of 31 shallow (Type 2) monitoring wells, three deep cased (Type 3) monitoring wells, and six 4-inch diameter recovery wells were installed. The assessment indicated that the flow of groundwater in the upper (shallow) portion of the surficial aquifer was to the northwest, at a relatively flat gradient (0.012 feet per foot) Depth to the water table ranged from 1.3 to 7.6 feet below grade. The potentiometric flow in the lower portion of the surficial aquifer was determined to be to the northeast, at a gradient of 0.031 feet per foot. Seepage velocities were calculated as 2.76 feet/year to the northwest for the shallow portion of the surficial aquifer and 3.04 feet/year for the lower portion of the surficial aquifer. Soil in the upper portion was predominantly slightly silty and clayey sand. In the deeper portion, the percentage of sand relative to silt and clay was even higher. Measurable free phase product (a.k.a. light non-aqueous phase liquid, or LNAPL) was detected in wells 01589 MW-6 (2.3 ft.), 01589 RW-5 (2.8 ft.), and 01589 RW-6 (3.11 ft.). Chemicals of Concern (CoCs) in groundwater above SCDHEC risk-based screening levels (RBSLs) included benzene, toluene, ethylbenzene, total

xylenes, naphthalene, MtBE, tert-Butyl alcohol (tBA), tert-Amyl alcohol (tAA), ethyl-tert Butyl ether (EtBE), and ethyl alcohol (ethanol). The lateral extent of dissolved CoCs above RBSLs was delineated by the well network, and with the exception of benzene in deep well 01589 DW-1, the vertical extent was delineated. Surficial water samples were collected from nine established sampling points in and around the site, including standing pooled water and natural water courses. One of these (SW-4) was found to contain benzene above its RBSL. This sample location is standing water approximately 200 feet north of the site. The other eight sample locations did not contain detectable levels of CoCs.

In conjunction with the Tier II Assessment, private water wells within an approximately 2,000-foot radius of the site identified by SCDHEC personnel were sampled following permission from the owners. These wells, identified as WSW-1 through WSW-29, were variously sampled on 8/17/18 through 8/29/18, 9/27/18, 10/31/18 and 11/9/18. Results have indicated that no CoCs have been detected in any of these wells.

In conjunction with, and following the completion of the Tier II Assessment, there was as-needed vacuum skimming of any residual product atop standing water on the western side of US Highway 17, as well as monitoring and replaced of oil absorbent booms. ATC performed an aggressive fluid/vapor recovery (AFVR) treatment at SCDHEC's request on 12/17/18, resulting in the removal of 266 gallons of product.

Subsequent to the Tier II Assessment, SCDHEC, on 01/21/19 issued a directive for additional assessment and installation of recovery wells, followed by multiple AFVR events. Seven additional shallow monitoring wells were installed, as well as an additional six recovery wells. AFVR events were performed on several recovery and monitoring wells within the US Highway 17 median on the following

dates: 1/25/19, 2/19/19, 3/4/19, 3/18/19, and 4/8/19, and in on-site wells on 3/14/19. A total of 2,234 gallons of product was removed during these six events, yielding the total free product removal effort since initiation of emergency abatement procedures at 3,503 gallons.

Based on the findings to date, SCDHEC ranked the release as a category 1E, and determined that the next course of action was Active Corrective Action (ACA). SCDHEC, in consultation with Circle K, solicited performance-based lump sum bids for ACA from interested qualified UST contractors in a bid package dated 11/22/19. On 1/30/20, ATC was selected as the responsive winning contractor, and cost agreement no. 61117 was issued to Circle K for payment of ACA funding. Following acceptance of the contract, Circle K and SCDHEC directed ATC to perform a pre-ACA Groundwater Monitoring Event. This assessment was conducted in March of 2020, with results reported in the Initial Groundwater Monitoring Report dated 4/13/20. SCDHEC subsequently issued a Corrective Action Plan “Notice To Proceed” on 4/16/20.

ATC engaged its primary subcontractor, AST Environmental, Inc, of Midway, Kentucky (AST) to design and implement the injection of the carbon-based injectate, BOS 200®. AST is a licensed vendor of the BOS 200® system, with the patent held by RPI, Inc. (RPI) of Golden, Colorado. RPI supplies the raw materials and provides technical support. In October 2020, ATC and AST performed a Remedial Design Characterization (RDC) to collect additional soil and water quality data, to design the optimal grid spacing, injection intervals, concentrations and application rates. The RDC included the sampling of existing monitoring wells, gauging free product thickness where present, and collection of soil and groundwater samples from soil borings and temporary wells installed in the area of concern. Based on the results, AST proposed a dual phased approach, with Phase I focused on areas with LNAPL and benzene and total

volatile petroleum hydrocarbon results in soil in excess of 15 milligrams per Kilogram (mg/Kg) and 4,000 mg/Kg, respectively.

Phase I injection activities were undertaken in the period between February 18 and April 8, 2021. Phase I involved the injection of the BOS 200 injectate through a total of 560 injection points spread out over seven identified treatment zones, both on the Circle K site, and off-site in the median of US Highway 17 and on the north shoulder of US 17. A total volume of 35,500 pounds of the BOS 200® injectate were applied (along with 35,400 pounds of supplemental gypsum, 17,100 pounds of magnesium sulfate, 10,700 pounds of food-grade starch, and 605 pounds of yeast extract), with each injection point receiving injectate through either two or three discrete depth intervals, staggered to achieve maximum contact. Following completion of Phase I injections, Atlas (formerly ATC) arranged for AFVR treatments on the recovery wells and monitoring wells which continued to contain LNAPL (including sub-grade road tar that had been dissolved and mobilized by the gasoline release) between April 27 and 29, 2021. A total of 2,300 gallons of product and contact water were removed.

3.0 SITE EVALUATION

3.1 Free Product Measurements, Groundwater Flow

Water levels in all monitoring wells associated with the site were measured prior to sampling activities on March 25 and 26, 2025. All monitoring wells associated with the site were accessible for this sampling event. Water levels were measured with decontaminated electronic water-level indicators, from the top of PVC casing to the water surface in each well. Wells within the area of concern (identified as wells with previously assessed LNAPL and significantly high dissolved constituent concentrations) were measured with a decontaminated oil/water interface probe, as these wells had the greatest potential to contain free-phase petroleum product atop the water table. Depths to water (and product, if encountered) were subtracted from the elevation datum at the top of each well's PVC casing to determine the water table elevation. Well construction details and historic water-level and product-level data since November 2018 is presented as ***Table 1***. The groundwater elevations were posted on the site base map and used to construct the groundwater flow maps for the site.

Two distinct hydrogeologic zones have been identified at the site by previous investigations. They are: shallow water table and deep surficial aquifer. Groundwater flow maps for the shallow surficial aquifer and the deeper portion of the surficial aquifer are presented as ***Figure 3*** and ***Figure 4***, respectively.

Both groundwater flow maps indicate that the dominant direction of groundwater flow across the site is north to northwest, consistent with historical interpretations. Water levels on the site were found to be slightly lower than measured in September 2024, ranging from 2.17 feet below top of casing in well 01589 MW-21 to 6.54 feet in well 10589 MW-14. There does not appear to be a seasonal pattern to water levels across the site (such as higher levels in spring

vs. lower levels in fall). The horizontal gradient, as calculated between wells 01589 MW-2 and 01589 MW-27, is (16.29-12.87) / 500 ft., or 0.0068. The vertical hydraulic gradient, as measured between paired shallow and deep cased wells, was downward between well pairs 01589 MW-1 / DMW-1 (0.007256), 01589 MW-24 / 01589 DMW-3 (0.01655), 01589 MW-16 / 01589 DMW-4 (0.02283), and 01589 MW-34 / 01589 DMW-5 (0.006827), and upward between 01589 MW-22 / 01589 DMW-2 (0.00428).

During this event, LNAPL was encountered in monitoring well 01589 MW-33, and recovery wells 01589 RW-11A and 01589 RW-11B. In well 01589 MW-33, the measured product thickness was 0.6 ft. The product thickness in the well had increased from 0.23 ft. as measured in September 2024 and has shown a trend of increasing accumulation. The LNAPL encountered in recovery wells 01589 RW-11A and 01589 RW-11B was black and viscous, and appeared to be a mixture of gasoline product and tar dissolved by the gasoline from the asphalt subbase of the highway. Thickness measurements in these wells could only be approximated using a bailer, with probable thickness of 0.73 ft. (RW-11A) and 0.75 ft. (RW-11B). Of note, measurable product was not encountered in any other monitoring wells or recovery wells located on the site or within the US 17 median, as has been observed historically.

3.2 Groundwater Sampling and Analyses

Groundwater samples were collected from monitoring wells for analysis of Chemicals of Concern (CoCs) on March 25 and 26, 2025. Samples were collected from all existing monitoring wells that were free of LNAPL at the site, including those with no established site-specific target levels (SSTLs). Samples were collected from recovery wells with no measurable LNAPL.

Monitoring wells in which the static water levels were above the screened interval were purged of standing water prior to sample collection. These included wells 01589 MW-25, and 01589 MW-26R, and the deep cased wells 01589 DMW-1 through 01589 DMW-5. Removal of a minimum of one up to five well casing volumes was performed on these wells. Measurements of field parameters (temperature, pH, specific conductivity, dissolved oxygen, turbidity) were made and recorded prior to sample collection. Wells in which the static water table was situated within the well's screened interval were sampled without purging, although a measurement of field parameters was made and recorded prior to sample collection. Field data information sheets for all sampled wells are presented in ***Appendix A.*** Water generated during pre-sample purging was disposed on site adjacent to the wells, as these wells historically did not contain CoCs above action levels. Water samples were collected with dedicated and disposable PVC bailers, with water transferred into laboratory-supplied 40 milliliter (ml) VOA bottles contained approximately 2 ml of preservative (hydrochloric acid). The bottles were filled so that there was no air headspace in the containers when sealed, as per EPA protocol. Bottles were sealed, labelled, and placed in an iced cooler to maintain temperatures as close as possible to 4°C. Duplicate samples were collected from wells 01589 MW-1 (DUP-1), 01589 MW-2 (DUP-2), and 01589 MW-15 (DUP-3) concurrent with collection of the original samples. Field blanks were collected on March 25 and 26, 2025 by introduction of de-ionized water provided by the laboratory into an unused bailer and transferring the water into sample containers. Trip blanks and temperature blanks were also shipped to the laboratory for the sampling event. The water samples for all sample dates were transported via overnight shipper to a SC-certified analytical laboratory (Pace Analytical Laboratories, Inc., of Huntersville, NC) for analysis. Standard chain-of-custody procedures were followed throughout the sampling process.

Groundwater samples from monitoring wells and quality control samples (duplicates, field, and trip blanks) were analyzed in accordance with the CAP for the following CoCs: benzene, toluene, ethylbenzene, total xylenes (m, o and p isomers), naphthalene, methyl tert-butyl ether (MTBE), 1,2 dichloroethane (1,2 DCA) and the eight SCDHEC-regulated oxygenates, by SW-846 Method 8260B.

Results are summarized for monitoring wells in ***Table 2***. ***Table 3*** presents an historic summary since initiation of assessment and remediation for petroleum constituents (benzene, toluene, ethylbenzene, total xylenes, naphthalene) and additives (MTBE, and 1,2-dichloroethane), along with applicable site-specific target levels (SSTL's). Maps illustrating the concentration isopleths for benzene (***Figure 5***), toluene (***Figure 6***), ethylbenzene (***Figure 7***), total xylenes (***Figure 8***), MTBE (***Figure 9***), and naphthalene (***Figure 10***) are attached.

The laboratory analytical report for groundwater sampling data, including chain-of-custody documentation and quality assurance, is presented in ***Appendix B***.

3.3 Surface Water Sampling and Analysis

Surface water sampling was performed on March 26, 2025, from the established nine sampling points set out in the CAP. Surface water sample points are indicated on ***Figure 11***, and includes sample locations situated northeast, north, and west of the area of investigation. All sample locations were able to be sampled at this time, except for sample locations SW-1 and SW-6 (dry). Samples were collected using either a Teflon dipper or a PVC bailer. Where deep pooled water was encountered the sample was collected through the entire depth profile. No duplicate samples were collected for surface water samples.

Surface water samples were analyzed by Pace Analytical Laboratories in accordance with the CAP for the following CoCs: BTEX, naphthalene, MTBE, and 1,2 DCA, and the eight SCDHEC - regulated oxygenates by SW-846 Method 8260B. Results are presented on ***Table 6*** and on ***Figure 11***.

The laboratory analytical report for surface water sampling data, including chain-of-custody documentation and quality assurance, is presented in ***Appendix B***.

3.4 Water Well Sampling and Analysis

Selected water supply wells were sampled in accordance with the CAP. Well locations 01589 WSW-12, and WSW-13 were accessed for sampling on March 26, 2025. Well 01589 WSW-16, included in the sampling program, could not be accessed due to a locked fence. The owner or occupant of the site could not be reached, so this well was not sampled.

Water wells were sampled through existing plumbing at the well head after allowing an approximate five-minute purge of the system before sample collection. A quality control duplicate (DUP-1) was collected from water well 01589 WSW-13 on March 26, 2025. A field blank (01589 WSW-FB) was collected on the same day. A trip blank accompanied the sample shipper.

Water well samples and quality control samples (duplicates, blanks) were submitted to Pace Analytical Laboratories for analysis of the following CoCs: BTEX, naphthalene, MTBE, and 1,2 DCA by EPA Method 524.2 (drinking water method), and the eight SCDHEC-regulated oxygenates by SW-846 Method 8260D. Results are presented on ***Table 5*** and in ***Figure 12***. The laboratory analytical report for water well sampling data, including chain-of-custody documentation and quality assurance, is presented in ***Appendix B***.

3.5 Data Quality Objectives

To ensure adherence to the methodologies described in the QAPP Addendum, a Contractor Checklist (SCDHEC Programmatic QAPP Appendix K) was completed and is included in ***Appendix D.*** The project sample design, field procedures, and laboratory data were reviewed for quality assurance and data usability using the six data quality indicators (DQIs) described in Section A7 of

the SCDHEC Programmatic QAPP requirements. The results of the quality assurance analysis are described below.

3.5.1 Precision

The precision of the laboratory data was evaluated by comparing the relative percent difference (RPD) between using a sample and a field duplicate sample. Field duplicate samples were collected from monitoring wells 01589 MW-1, 01589 MW-2, and 01589 MW-15, and water supply well 01589 WSW-13. The duplicates were submitted for analysis of the same parameters as the original samples. The RPD was calculated using the formula:

$$RPD\ (\%) = Absolute\ value\ of \left(\frac{(C_S - C_D)}{(C_S + C_D) + 2} \right) x\ 100$$

Where: C_S = Concentration of the sample

C_D = Concentration of the duplicate sample

The RPDs were compared to the 20% RPD limit established in Appendix E of the SCDHEC Programmatic QAPP. The results of the Precision Analysis are included in ***Table 8*** for monitoring and recovery wells, and ***Table 9*** for water wells. The 20% RPD was exceeded for four detected CoCs between 01589 MW-1 and its duplicate (benzene at 31%, toluene at 34%, MTBE at 32%, and naphthalene at 55%). It is suggested that significant sample dilutions (100 times) may have caused the variances. There was no exceedance of the 20% limit between the other samples and their respective duplicates.

3.3.2 Bias

Bias analysis of the data can indicate accuracy of the laboratory measurement system. The results of the analysis of the field blanks indicate that there were no sources of error in the sampling process, preservation, handling, sample preparation and analytical techniques. No deficiencies were noted. The results of

the bias analysis of the field and trip blanks are included in ***Tables 8***, ***9*** and ***10***, respectively.

3.3.3 Representativeness

The site monitoring well network was designed to allow representative samples to be collected from the site and the surrounding area. Field personnel have been instructed to log data, label containers, and enter samples on the chains-of-custody immediately upon collection to reduce potential for sample location or other representativeness errors. Proper preservation techniques, including preservative use and immediate icing of samples are also employed. Samples were collected and analyzed in accordance with the QAPPA. The data collected and presented in this report meet the Programmatic QAPP criteria for representativeness.

3.3.4 Completeness

The dataset meets the completeness criteria based on the purpose of the sampling event because each available monitoring well that did not contain LNAPL, was accessible, and was not dry, was sampled. The purpose of the sampling event was to monitor the petroleum impact to groundwater.

3.3.5 Comparability

The results of laboratory analyses of groundwater at the site between 2018 and this event are included in this report. The samples were collected using similar field protocols, analyzed using the same EPA Methods, and the data are reported in micrograms per liter (µg/L) to allow for easy comparison. The comparability criteria are met.

3.3.6 Method Sensitivity

Laboratory method detection limits and reporting limits were reviewed and compared to the limits established in Appendix E of the SCDHEC Programmatic QAPP. The results of the Method Sensitivity analysis are included in ***Tables 8***, ***9*** and ***10***, respectively. The following samples required dilutions due to high

concentrations of certain constituents, so the sensitivity limits were not attained: samples from 01589 MW-1, 01589 MW-2, 01589 MW-6, 01589 MW-13, 01589 MW-15, 01589 MW-32, 01589 RW-1, 01589 RW-2, 01589 RW-3, 01589 RW-5, 01589 RW-6, 01589 RW-7, 01589 RW-8, 01589 RW-9, 01589 RW-10, and 01589 RW-12.

4.0 PERFORMANCE METRICS

4.1 Remediation System Operation

During the period between the prior CASE report submittal and this reporting period, AFVR treatments were performed on several wells on December 2,3 and 4, 2024.

- On December 2, wells 01589 MW-6, 01589 RW-5 and 01589 RW-10 were treated for an 8-hour period. These wells are located within the median of US Highway 17. A total of 978 gallons of fluid were removed. Based on emissions calculations, 41.35 equivalent gallons of gasoline were removed.
- On December 3, wells 01589 MW-33 and 01589 MW-2 were treated for an 8-hour period. These wells are located on the site property. A total of 772 gallons of fluid were removed. Based on emissions calculations, 3.54 equivalent gallons of gasoline were removed.
- On December 4, wells 01589 RW-11A, 01589 RW-11B and 01589 RW-12 were treated for an 8-hour period. These wells are located on property along the north side of US Highway 17. A total of 1,465 gallons of fluid were removed. Based on emissions calculations, 56.7 equivalent gallons of gasoline were removed.

Copies of AFVR field data are included in ***Appendix C***.

4.2 Groundwater CoC Evaluation

Based on the results of the CASE sampling performed for the 1st half of 2025, the following observations are presented:

- Water levels on the site were found to be variable as compared to measurements in September 2025. Groundwater flow is to the north-northwest to northwest, as measured in both water table wells and in the deeper cased wells, in accordance with historic trends. The horizontal

hydraulic gradient was calculated to be 0.0068. Four of the five dep wells exhibited downward gradients relative to the adjacent shallow wells.

- No measurable free product was found in wells that until recently had contained free product, such as 01589 MW-6, 01589 RW-5, and 01589 RW-10. Water levels in these wells were not abnormally high, which could prohibit migration of product into the wells, so it appears that free product has been removed. Thin layers of residual emulsified product remain in recovery wells 01589 RW-11A and 01589 RW-11B, which intercept product that has been in contact with the asphaltic subbase of US Highway 17. Previous AFVR treatments appear to have removed the bulk of product that remained mobile.
- Product levels in well 01589 MW-33, however, have increased over the previous two, or possibly four, sampling events. This well is situated beneath the canopy and is separated from other known areas of historical product accumulation, and it is possible that the source of the product is not the remote fill leakage that created the incident under corrective action.
- The MTBE level in 01589 DMW-3 (17 µg/L) remains above the SSTL, having shown an increase since September 2023.
- MTBE concentration in well 01589 MW-25 west of the site is present below the SSTL, however, benzene is now elevated above its SSTL since September 2023. MTBE is present above the SSTL in well 01589 MW-26R, north of the site, however, the concentration has been variable.
- CoC levels in 01589 RW-12, just north of recovery wells 01589 RW-11A and 11B, remain above SSTLs, but have generally decreased since the highest levels encountered in March 2023.
- CoC levels in well 01589 MW-15 have increased to historic levels and indicate upgradient diffusion possibly related to the residual product seen in well 01589 MW-33.
- CoCs remain below detection in water supply well samples collected during this reporting period. Well WSW-16, located west of the site area, was not

able to be sampled during this event due to the well being in a locked area with no contact with the owner possible.

- Seven of the nine established surface water locations were able to be sampled during this period. No CoCs were present above detectable levels.

The calculation of dissolved CoC mass reduction is presented as ***Table 11.*** The calculated reduction of current dissolved CoC mass relative to initial mass above SSTL mass is estimated at **69.63%** for this reporting period. This is a decrease in total mass compared to the previous sampling event in September 2024 (71.12%) and is largely a reflection of increased dissolved levels seen in wells 01589 MW-1, 01589 MW-6, and 01589 MW-15. However, the following comments concerning this calculation are offered:

1: Due to presence of free product in well 01589 MW-33, the data from the last available sample results has been utilized.

2: Since water well 01589 WSW-16 remains inaccessible, data from March 2023 has been utilized (all non-detected).

4: As surface water sample locations 01589 SW-1 and 01589 SW-6 were dry, data from the latest sampling results have been utilized (all non-detected).

5.0 SUMMARY

During this reporting period, Atlas sampled all monitoring wells associated with the site (except for 01589 MW-33), seven of nine surface water locations and two of the four water wells specified in the CAP. (Water well 01589 WSW-15 has been determined to be decommissioned and has been removed from the sampling program, and 01589 WSW-16 was not accessible during this event). All recovery wells were able to be sampled, except for 01589 RW-11A and 01589 RW-11B.

Findings from this sampling event indicate that the free product that has been so prolific at the site has been reduced to one monitoring well (01589 MW-33) and recovery wells 01589 RW-11A and 01589 RW-11B. Dissolved levels show a stable concentration trend. The overall reduction of mass above SSTL mass decreased to 69.63% this event. It appears that the dissolved plume constituents have migrated to the north and northwest of the original release location but based on the removal of most of the available LNAPL, the extent of migration may have reached its peak and may not move farther.

It is requested that several site monitoring wells be removed from the semi-annual monitoring: wells 01589 MW-9, 01589 MW-10, 01589 MW-11, 01589 MW-17, 01589 MW-18, 01589 MW-19, 01589 MW-20, 01589 MW-21, and 01589 MW-30. None of these monitoring wells have ever exhibited detected CoC levels, and they are beyond the periphery of the area on impact. These wells would be removed from the monitoring program but will be maintained and made available once site closure is requested.

In accordance with the sampling schedule presented in the CAP, the first semi-annual sampling of all wells will be conducted in September 2025, and a CASE report of findings will be submitted.

TABLES

Table 1
Groundwater Elevation Data
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Gauging Date	Top of Casing Elevation (feet)	Screened Interval (feet btoc)	Depth of Well (feet btoc)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Product Thickness (feet)	Water Table Elevation* (feet)
01589 MW-1	11/22/2018	21.62	2.0 - 12.0	12.0	NM	4.82	0.00	16.80
	2/26/2019				NM	4.30	0.00	17.32
	3/11/2019				NM	4.53	0.00	17.09
	4/25/2019				NM	5.24	0.00	16.38
	7/8/2019				NM	4.17	0.00	17.45
	3/2/2020				NM	2.67	0.00	18.95
	4/20/2021				NM	5.09	0.00	16.53
	10/13/2021				NM	3.72	0.00	17.90
	3/29/2022				NM	5.93	0.00	15.69
	9/28/2022				NM	4.14	0.00	17.48
	3/28/2023				NM	4.42	0.00	17.20
	9/18/2023				NM	5.75	0.00	15.87
	3/20/2024				NM	3.42	0.00	18.20
	9/13/2024				NM	4.98	0.00	16.64
	3/25/2025				NM	5.43	0.00	16.19
01589 MW-2	11/22/2018	21.59	2.0 - 12.0	12.0	NM	4.93	0.00	16.66
	2/12/2019				NM	3.37	0.00	18.22
	2/26/2019				NM	3.83	0.00	17.76
	3/11/2019				NM	4.07	0.00	17.52
	4/25/2019				NM	4.99	0.00	16.60
	7/8/2019				NM	3.78	0.00	17.81
	3/2/2020				2.28	2.30	0.02	19.29
	4/20/2021				NM	4.87	0.00	16.72
	10/13/2021				NM	3.41	0.00	18.18
	3/29/2022				NM	5.75	0.00	15.84
	9/28/2022				NM	3.94	0.00	17.65
	3/28/2023				NM	4.17	0.00	17.42
	9/18/2023				NM	5.06	0.00	16.53
	3/20/2024				NM	2.58	0.00	19.01
	9/13/2024				NM	4.76	0.00	16.83
	3/25/2025				NM	5.30	0.00	16.29
01589 MW-3	11/22/2018	22.94	2.0 - 12.0	12.0	NM	5.47	0.00	17.47
	2/12/2019				NM	3.81	0.00	19.13
	2/26/2019				NM	4.29	0.00	18.65
	3/11/2019				NM	4.55	0.00	18.39
	4/25/2019				NM	5.31	0.00	17.63
	7/8/2019				NM	4.80	0.00	18.14
	3/2/2020				NM	3.10	0.00	19.84
	4/20/2021				NM	4.70	0.00	18.24
	10/13/2021				NM	4.01	0.00	18.93
	3/29/2022				NM	6.40	0.00	16.54
	9/28/2022				NM	4.38	0.00	18.56
	3/28/2023				NM	4.54	0.00	18.40
	9/18/2023				NM	3.54	0.00	19.40
	3/19/2024				NM	3.30	0.00	19.64
	9/12/2024				NM	4.97	0.00	17.97
	3/25/2025				NM	6.23	0.00	16.71
01589 MW-4	11/22/2018	22.80	2.0 - 12.0	12.0	NM	4.70	0.00	18.10
	2/26/2019				NM	4.46	0.00	18.34
	3/11/2019				NM	4.67	0.00	18.13
	4/25/2019				NM	5.33	0.00	17.47
	7/8/2019				NM	3.77	0.00	19.03
	3/2/2020				NM	2.73	0.00	20.07
	4/20/2021				NM	4.85	0.00	17.95
	10/13/2021				NM	3.41	0.00	19.39
	3/29/2022				NM	6.15	0.00	16.65
	9/27/2022				NM	4.16	0.00	18.64
	3/28/2023				NM	4.60	0.00	18.20
	9/18/2023				NM	3.54	0.00	19.26
	3/19/2024				NM	2.96	0.00	19.84
	9/12/2024				NM	4.84	0.00	17.96
	3/25/2025				NM	5.72	0.00	17.08
01589 MW-5	11/22/2018	23.57	2.0 - 12.0	12.0	NM	5.19	0.00	18.38
	2/26/2019				NM	4.46	0.00	19.11
	3/11/2019				NM	4.74	0.00	18.83
	4/25/2019				NM	5.41	0.00	18.16
	7/8/2019				NM	4.30	0.00	19.27
	3/2/2020				NM	3.13	0.00	20.44
	4/20/2021				NM	4.81	0.00	18.76
	10/13/2021				NM	3.68	0.00	19.89
	3/29/2022				NM	6.44	0.00	17.13
	9/27/2022				NM	4.33	0.00	19.24
	3/28/2023				NM	4.61	0.00	18.96
	9/18/2023				NM	5.79	0.00	17.78
	3/19/2024				NM	3.18	0.00	20.39
	9/12/2024				NM	4.75	0.00	18.82
	3/25/2025				NM	6.44	0.00	17.13
01589 MW-6	11/22/2018	19.33	2.0 - 12.0	12.0	2.30	3.06	0.76	16.83
	2/12/2019				2.22	2.16	0.06	17.21
	2/26/2019				2.77	2.96	0.19	16.51
	3/11/2019				0.00	3.02	0.00	16.31
	4/25/2019				3.66	3.72	0.06	15.57
	7/8/2019				2.62	2.71	0.09	16.55
	3/2/2020				1.16	2.25	1.09	16.27
	4/20/2021				3.47	3.62	0.15	15.60
	10/13/2021				2.00	2.32	0.32	16.77
	3/30/2022				4.39	4.39	0.00	14.94
	9/28/2022				2.55	2.79	0.24	16.36
	3/28/2023				2.71	2.98	0.27	16.15
	9/18/2023				3.48	3.48	0.00	15.85
	3/19/2024				1.45	1.59	0.14	17.64
	9/12/2024				3.37	3.57	0.20	15.61
	3/26/2025				3.71	3.71	0.00	15.62

btoc = below top of casing
NM = no measurable product present
NA = not applicable
corrected water table elevation = TOC elev - DTW + (0.74)(product thickness)
* = product thickness measured through use of a bailer

Table 1
Groundwater Elevation Data
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Gauging Date	Top of Casing Elevation (feet)	Screened Interval (feet btoc)	Depth of Well (feet btoc)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Product Thickness (feet)	Water Table Elevation* (feet)
01589 MW-7	11/22/2018	19.55	2.0 - 12.0	12.0	NM	2.98	0.00	16.57
	2/12/2019				NM	2.45	0.00	17.10
	2/26/2019				NM	2.84	0.00	16.71
	3/11/2019				NM	2.99	0.00	16.56
	4/25/2019				NM	3.61	0.00	15.94
	7/8/2019				NM	2.44	0.00	17.11
	3/2/2020				NM	1.80	0.00	17.75
	4/20/2021				NM	3.96	0.00	15.59
	10/14/2021				NM	2.33	0.00	17.22
	3/30/2022				NM	4.18	0.00	15.37
	9/28/2022				NM	2.81	0.00	16.74
	3/29/2023				NM	2.93	0.00	16.62
	9/18/2023				NM	2.72	0.00	16.83
	3/19/2024				NM	1.76	0.00	17.79
	9/12/2024				NM	3.43	0.00	16.12
	3/26/2025				NM	3.69	0.00	15.86
01589 MW-8	11/22/2018	19.14	2.0 - 12.0	12.0	NM	3.05	0.00	16.09
	2/26/2019				NM	2.80	0.00	16.34
	3/11/2019				NM	2.93	0.00	16.21
	4/25/2019				NM	3.64	0.00	15.50
	7/8/2019				NM	2.52	0.00	16.62
	3/2/2020				NM	1.52	0.00	17.62
	4/20/2021				NM	3.71	0.00	15.43
	10/14/2021				NM	2.21	0.00	16.93
	3/30/2022				NM	3.94	0.00	15.20
	9/28/2022				NM	3.09	0.00	16.05
	3/29/2023				NM	3.04	0.00	16.10
	9/18/2023				NM	2.13	0.00	17.01
	3/19/2024				NM	1.98	0.00	17.16
	9/12/2024				NM	3.52	0.00	15.62
	3/26/2025				NM	3.47	0.00	15.67
01589 MW-9	11/22/2018	16.50	2.0 - 12.0	12.0	NM	2.32	0.00	14.18
	2/26/2019				NM	2.77	0.00	13.73
	3/11/2019				NM	2.82	0.00	13.68
	4/25/2019				NM	3.33	0.00	13.17
	7/8/2019				NM	2.30	0.00	14.20
	3/2/2020				NM	2.03	0.00	14.47
	4/20/2021				well not found			
	10/14/2021				NM	2.37	0.00	14.13
	3/30/2022				NM	3.35	0.00	13.15
	9/27/2022				NM	3.13	0.00	13.37
	3/29/2023				NM	3.00	0.00	13.50
	9/18/2023				NM	1.55	0.00	14.95
	3/19/2024				NM	2.44	0.00	14.06
	9/12/2024				NM	3.31	0.00	13.19
	3/26/2025				NM	3.01	0.00	13.49
01589 MW-10	11/22/2018	17.63	2.0 - 12.0	12.0	NM	3.09	0.00	14.54
	2/26/2019				NM	3.04	0.00	14.59
	3/11/2019				NM	3.04	0.00	14.59
	4/25/2019				NM	3.61	0.00	14.02
	7/8/2019				NM	2.73	0.00	14.90
	3/2/2020				NM	2.26	0.00	15.37
	4/20/2021				NM	3.92	0.00	13.71
	10/14/2021				NM	2.66	0.00	14.97
	3/30/2022				NM	3.53	0.00	14.10
	9/27/2022				NM	3.53	0.00	14.10
	3/29/2023				NM	3.13	0.00	14.50
	9/18/2023				NM	1.74	0.00	15.89
	3/19/2024				NM	2.51	0.00	15.12
	9/12/2024				NM	3.60	0.00	14.03
	3/26/2025				NM	3.10	0.00	14.53
01589 MW-11	11/22/2018	18.13	2.0 - 12.0	12.0	NM	2.85	0.00	15.28
	2/26/2019				NM	3.03	0.00	15.10
	3/11/2019				NM	3.09	0.00	15.04
	4/25/2019				NM	3.76	0.00	14.37
	7/8/2019				NM	2.74	0.00	15.39
	3/2/2020				NM	2.36	0.00	15.77
	4/20/2021				NM	4.03	0.00	14.10
	10/14/2021				NM	2.54	0.00	15.59
	3/29/2022				NM	3.56	0.00	14.57
	9/27/2022				NM	3.78	0.00	14.35
	3/29/2023				NM	3.21	0.00	14.92
	9/18/2023				NM	1.81	0.00	16.32
	3/19/2024				NM	2.51	0.00	15.62
	9/12/2024				NM	3.79	0.00	14.34
	3/26/2025				NM	3.28	0.00	14.85
01589 MW-12	11/22/2018	21.38	2.0 - 12.0	12.0	NM	4.76	0.00	16.62
	2/12/2019				NM	3.70	0.00	17.68
	2/26/2019				NM	4.15	0.00	17.23
	3/11/2019				NM	4.36	0.00	17.02
	4/25/2019				NM	5.28	0.00	16.10
	7/8/2019				NM	3.97	0.00	17.41
	3/2/2020				NM	2.17	0.00	19.21
	4/20/2021				NM	5.19	0.00	16.19
	10/13/2021				NM	3.54	0.00	17.84
	3/29/2022				NM	5.83	0.00	15.55
	9/28/2022				NM	4.24	0.00	17.14
	3/28/2023				NM	4.30	0.00	17.08
	9/18/2023				NM	4.80	0.00	16.58
	3/20/2024				NM	2.71	0.00	18.67
	9/13/2024				NM	4.94	0.00	16.44
	3/25/2025				NM	5.34	0.00	16.04

btoc = below top of casing
NM = no measurable product present
NA = not applicable
corrected water table elevation = TOC elev - DTW + (0.74)(product thickness)
* = product thickness measured through use of a bailer

Table 1
Groundwater Elevation Data
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Gauging Date	Top of Casing Elevation (feet)	Screened Interval (feet btoc)	Depth of Well (feet btoc)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Product Thickness (feet)	Water Table Elevation* (feet)
01589 MW-13	11/22/2018	20.48	2.0 - 12.0	12.0	NM	4.07	0.00	16.41
	2/12/2019				NM	3.11	0.00	17.37
	2/26/2019				NM	3.54	0.00	16.94
	3/11/2019				NM	3.71	0.00	16.77
	4/25/2019				NM	4.70	0.00	15.78
	7/8/2019				NM	3.26	0.00	17.22
	3/2/2020				NM	1.95	0.00	18.53
	4/20/2021				NM	4.61	0.00	15.87
	10/13/2021				NM	2.74	0.00	17.74
	3/29/2022				NM	5.21	0.00	15.27
	9/27/2022				NM	3.66	0.00	16.82
	3/28/2023				NM	3.79	0.00	16.69
	9/18/2023				NM	3.73	0.00	16.75
	3/20/2024				NM	2.29	0.00	18.19
	9/13/2024				NM	4.42	0.00	16.06
	3/25/2025				NM	4.79	0.00	15.69
01589 MW-14	11/22/2018	23.45	2.0 - 12.0	12.0	NM	5.96	0.00	17.49
	2/26/2019				NM	4.60	0.00	18.85
	3/11/2019				NM	4.85	0.00	18.60
	4/25/2019				NM	5.92	0.00	17.53
	7/8/2019				NM	5.10	0.00	18.35
	3/2/2020				NM	3.17	0.00	20.28
	4/20/2021				NM	5.40	0.00	18.05
	10/13/2021				NM	4.20	0.00	19.25
	3/29/2022				NM	6.69	0.00	16.76
	9/27/2022				NM	4.95	0.00	18.50
	3/28/2023				NM	4.92	0.00	18.53
	9/18/2023				NM	6.78	0.00	16.67
	3/19/2024				NM	3.29	0.00	20.16
	9/12/2024				NM	5.61	0.00	17.84
	3/25/2025				NM	6.54	0.00	16.91
01589 MW-15	11/22/2018	22.82	2.0 - 12.0	12.0	NM	5.48	0.00	17.34
	2/26/2019				NM	4.41	0.00	18.41
	3/11/2019				NM	4.89	0.00	17.93
	4/25/2019				NM	5.95	0.00	16.87
	7/8/2019				NM	4.70	0.00	18.12
	3/2/2020				NM	3.05	0.00	19.77
	4/20/2021				NM	5.67	0.00	17.15
	10/13/2021				NM	4.12	0.00	18.70
	3/29/2022				NM	6.63	0.00	16.19
	9/27/2022				NM	4.71	0.00	18.11
	3/28/2023				NM	4.97	0.00	17.85
	9/18/2023				NM	5.84	0.00	16.98
	3/20/2024				NM	3.13	0.00	19.69
	9/13/2024				NM	5.64	0.00	17.18
	3/25/2025				NM	6.20	0.00	16.62
01589 MW-16	11/22/2018	21.18	2.0 - 12.0	12.0	NM	4.10	0.00	17.08
	2/12/2019				NM	2.89	0.00	18.29
	2/26/2019				NM	3.30	0.00	17.88
	3/11/2019				NM	3.59	0.00	17.59
	4/25/2019				NM	4.44	0.00	16.74
	7/8/2019				NM	3.04	0.00	18.14
	3/2/2020				NM	2.03	0.00	19.15
	4/20/2021				NM	4.45	0.00	16.73
	10/13/2021				NM	2.61	0.00	18.57
	3/29/2022				NM	5.33	0.00	15.85
	9/27/2022				NM	3.43	0.00	17.75
	3/28/2023				NM	3.61	0.00	17.57
	9/18/2023				NM	3.24	0.00	17.94
	3/20/2024				NM	1.87	0.00	19.31
	9/13/2024				NM	4.42	0.00	16.76
	3/25/2025				NM	4.78	0.00	16.40
01589 MW-17	11/22/2018	20.96	2.0 - 12.0	12.0	NM	4.04	0.00	16.92
	2/26/2019				NM	3.40	0.00	17.56
	3/11/2019				NM	3.68	0.00	17.28
	4/25/2019				NM	4.75	0.00	16.21
	7/8/2019				NM	3.09	0.00	17.87
	3/2/2020				NM	1.75	0.00	19.21
	4/20/2021				NM	4.65	0.00	16.31
	10/13/2021				NM	2.74	0.00	18.22
	3/29/2022				NM	5.39	0.00	15.57
	9/27/2022				NM	3.66	0.00	17.30
	3/28/2023				NM	3.77	0.00	17.19
	9/18/2023				NM	1.62	0.00	19.34
	3/20/2024				NM	1.73	0.00	19.23
	9/13/2024				NM	4.55	0.00	16.41
	3/25/2025				NM	4.95	0.00	16.01
01589 MW-18	11/22/2018	20.05	2.0 - 12.0	12.0	NM	3.86	0.00	16.19
	2/26/2019				NM	3.44	0.00	16.61
	3/11/2019				NM	3.56	0.00	16.49
	4/25/2019				NM	4.59	0.00	15.46
	7/8/2019				NM	3.29	0.00	16.76
	3/2/2020				NM	3.07	0.00	16.98
	4/20/2021				NM	4.62	0.00	15.43
	10/13/2021				NM	2.68	0.00	17.37
	3/29/2022				NM	5.17	0.00	14.88
	9/27/2022				NM	3.64	0.00	16.41
	3/28/2023				NM	3.73	0.00	16.32
	9/18/2023				NM	3.34	0.00	16.71
	3/20/2024				NM	2.48	0.00	17.57
	9/13/2024				NM	4.42	0.00	15.63
	3/26/2025				NM	4.77	0.00	15.28

btoc = below top of casing
NM = no measurable product present
NA = not applicable
corrected water table elevation = TOC elev - DTW + (0.74)(product thickness)
* = product thickness measured through use of a bailer

Table 1
Groundwater Elevation Data
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Gauging Date	Top of Casing Elevation (feet)	Screened Interval (feet btoc)	Depth of Well (feet btoc)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Product Thickness (feet)	Water Table Elevation* (feet)
01589 MW-19	11/22/2018	19.82	2.0 - 12.0	12.0	NM	3.71	0.00	16.11
	2/26/2019				NM	2.74	0.00	17.08
	3/11/2019				NM	2.70	0.00	17.12
	4/25/2019				NM	4.71	0.00	15.11
	7/8/2019				NM	3.05	0.00	16.77
	3/2/2020				NM	1.86	0.00	17.96
	4/20/2021				NM	4.72	0.00	15.10
	10/13/2021				NM	2.30	0.00	17.52
	3/29/2022				NM	5.22	0.00	14.60
	9/27/2022				NM	3.73	0.00	16.09
	3/28/2023				NM	3.73	0.00	16.09
	9/18/2023				NM	3.10	0.00	16.72
	3/20/2024				NM	2.21	0.00	17.61
	9/13/2024				NM	4.41	0.00	15.41
	3/26/2025				NM	4.82	0.00	15.00
01589 MW-20	11/22/2018	18.53	2.0 - 12.0	12.0	NM	2.71	0.00	15.82
	2/26/2019				NM	2.60	0.00	15.93
	3/11/2019				NM	2.76	0.00	15.77
	4/25/2019				NM	3.74	0.00	14.79
	7/8/2019				NM	2.19	0.00	16.34
	3/2/2020				NM	0.80	0.00	17.73
	4/20/2021				NM	3.78	0.00	14.75
	10/13/2021				NM	1.48	0.00	17.05
	3/29/2022				NM	4.13	0.00	14.40
	9/28/2022				NM	2.87	0.00	15.66
	3/28/2023				NM	2.87	0.00	15.66
	9/18/2023				NM	2.13	0.00	16.40
	3/20/2024				NM	1.44	0.00	17.09
	9/13/2024				NM	3.68	0.00	14.85
	3/26/2025				NM	3.90	0.00	14.63
01589 MW-21	11/22/2018	16.16	2.0 - 12.0	12.0	NM	1.34	0.00	14.82
	2/26/2019				NM	0.00	0.00	16.16
	3/11/2019				NM	0.99	0.00	15.17
	4/25/2019				NM	1.24	0.00	14.92
	7/8/2019				NM	0.25	0.00	15.91
	3/2/2020				NM	0.00	0.00	16.16
	4/20/2021				NM	2.35	0.00	13.81
	10/14/2021				NM	0.50	0.00	15.66
	3/28/2022				NM	2.32	0.00	13.84
	9/27/2022				NM	1.50	0.00	14.66
	3/29/2023				NM	1.31	0.00	14.85
	9/18/2023				NM	0.26	0.00	15.90
	3/19/2024				NM	0.20	0.00	15.96
	9/12/2024				NM	2.89	0.00	13.27
	3/25/2025				NM	2.17	0.00	13.99
01589 MW-22	11/22/2018	18.79	2.0 - 12.0	12.0	NM	3.96	0.00	14.83
	2/26/2019				NM	3.97	0.00	14.82
	3/11/2019				NM	4.10	0.00	14.69
	4/25/2019				NM	5.03	0.00	13.76
	7/8/2019				NM	3.56	0.00	15.23
	3/2/2020				NM	2.17	0.00	16.62
	4/20/2021				NM	5.16	0.00	13.63
	10/14/2021				NM	3.03	0.00	15.76
	3/28/2022				NM	5.19	0.00	13.60
	9/27/2022				NM	4.28	0.00	14.51
	3/29/2023				NM	4.26	0.00	14.53
	9/18/2023				NM	3.07	0.00	15.72
	3/19/2024				NM	3.01	0.00	15.78
	9/12/2024				NM	4.79	0.00	14.00
	3/25/2025				NM	4.89	0.00	13.90
01589 MW-23	11/22/2018	22.36	5.0 - 15.0	15.0	NM	7.61	0.00	14.75
	2/26/2019				NM	7.33	0.00	15.03
	3/11/2019				NM	7.49	0.00	14.87
	4/25/2019				NM	8.50	0.00	13.86
	7/8/2019				NM	7.24	0.00	15.12
	3/2/2020				NM	4.89	0.00	17.47
	4/20/2021				NM	8.71	0.00	13.65
	10/14/2021				NM	6.46	0.00	15.90
	3/29/2022				NM	8.78	0.00	13.58
	9/27/2022				NM	7.82	0.00	14.54
	3/29/2023				NM	7.73	0.00	14.63
	9/18/2023				NM	6.87	0.00	15.49
	3/19/2024				NM	6.03	0.00	16.33
	9/12/2024				NM	8.28	0.00	14.08
	3/25/2025				NM	8.10	0.00	14.26
01589 MW-24	11/22/2018	22.50	5.0 - 15.0	15.0	NM	6.96	0.00	15.54
	2/12/2019				NM	6.46	0.00	16.04
	2/26/2019				NM	6.81	0.00	15.69
	3/11/2019				NM	6.99	0.00	15.51
	4/25/2019				NM	7.97	0.00	14.53
	7/8/2019				NM	6.61	0.00	15.89
	3/2/2020				NM	4.83	0.00	17.67
	4/20/2021				NM	8.05	0.00	14.45
	10/15/2021				NM	5.83	0.00	16.67
	3/29/2022				NM	8.02	0.00	14.48
	9/27/2022				NM	6.91	0.00	15.59
	3/29/2023				NM	6.99	0.00	15.51
	9/18/2023				NM	6.47	0.00	16.03
	3/19/2024				NM	5.44	0.00	17.06
	9/12/2024				NM	7.54	0.00	14.96
	3/25/2025				NM	7.58	0.00	14.92

btoc = below top of casing
NM = no measurable product present
NA = not applicable
corrected water table elevation = TOC elev - DTW + (0.74)(product thickness)
* = product thickness measured through use of a bailer

Table 1
Groundwater Elevation Data
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Gauging Date	Top of Casing Elevation (feet)	Screened Interval (feet btoc)	Depth of Well (feet btoc)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Product Thickness (feet)	Water Table Elevation* (feet)
01589 MW-25	11/22/2018	16.46	2.0 - 12.0	12.0	NM	0.22	0.00	16.24
	2/26/2019				NM	1.37	0.00	15.09
	3/11/2019				NM	1.24	0.00	15.22
	4/25/2019				NM	1.90	0.00	14.56
	7/8/2019				NM	0.78	0.00	15.68
	3/2/2020				NM	0.00	0.00	16.46
	4/20/2021				NM	1.95	0.00	14.51
	10/15/2021				NM	0.79	0.00	15.67
	3/29/2022				NM	2.09	0.00	14.37
	9/27/2022				NM	1.49	0.00	14.97
	3/29/2023				NM	1.35	0.00	15.11
	9/18/2023				NM	0.21	0.00	16.25
	3/19/2024				NM	0.30	0.00	16.16
	9/12/2024				NM	1.74	0.00	14.72
	3/25/2025				NM	1.43	0.00	15.03
01589 MW-26	11/22/2018	21.36	5.0 - 15.0	15.0	NM	6.96	0.00	14.40
	2/26/2019				NM	6.96	0.00	14.40
	3/11/2019				NM	7.15	0.00	14.21
	4/25/2019				NM	8.37	0.00	12.99
	7/8/2019				NM	6.38	0.00	14.98
	3/2/2020				NM	4.31	0.00	17.05
	4/20/2021				NM	8.60	0.00	12.76
	10/14/2021				NM	5.72	0.00	15.64
	3/28/2022				NM	8.32	0.00	13.04
	9/27/2022				well destroyed			
	3/29/2023				well destroyed			
01589 MW-26R	9/19/2023	18.33	5.0 - 15.0	15	NM	3.35	0.00	14.98
	3/19/2024				NM	3.00	0.00	15.33
	9/12/2024				NM	4.91	0.00	13.42
	3/25/2025				NM	4.74	0.00	13.59
01589 MW-27	11/22/2018	20.77	5.0 - 15.0	15.0	NM	6.97	0.00	13.80
	2/26/2019				NM	7.31	0.00	13.46
	3/11/2019				NM	7.44	0.00	13.33
	4/25/2019				NM	8.31	0.00	12.46
	7/8/2019				NM	6.70	0.00	14.07
	3/2/2020				NM	4.74	0.00	16.03
	4/20/2021				NM	8.52	0.00	12.25
	10/14/2021				NM	5.86	0.00	14.91
	3/29/2022				NM	2.94	0.00	17.83
	9/27/2022				NM	8.24	0.00	12.53
	3/29/2023				NM	8.23	0.00	12.54
	9/19/2023	17.43			NM	2.97	0.00	14.46
	3/19/2024				NM	3.34	0.00	14.09
	9/12/2024				NM	4.85	0.00	12.58
	3/25/2025				NM	4.56	0.00	12.87
01589 MW-28	11/22/2018	18.18	2.0 - 12.0	12.0	NM	5.02	0.00	13.16
	2/26/2019				NM	4.93	0.00	13.25
	3/11/2019				NM	5.01	0.00	13.17
	4/25/2019				NM	5.69	0.00	12.49
	7/8/2019				NM	4.81	0.00	13.37
	3/2/2020				NM	3.12	0.00	15.06
	4/20/2021				NM	5.78	0.00	12.40
	10/15/2021				NM	4.12	0.00	14.06
	3/29/2022				NM	5.52	0.00	12.66
	9/27/2022				NM	5.23	0.00	12.95
	3/29/2023				NM	5.04	0.00	13.14
	9/18/2023				NM	3.09	0.00	15.09
	3/19/2024				NM	3.90	0.00	14.28
	9/12/2024				NM	5.38	0.00	12.80
	3/26/2025				NM	4.88	0.00	13.30
01589 MW-29	11/22/2018	22.35	5.0 - 15.0	15.0	NM	7.01	0.00	15.34
	2/26/2019				NM	6.68	0.00	15.67
	3/11/2019				NM	6.84	0.00	15.51
	4/25/2019				NM	4.93	0.00	17.42
	7/8/2019				NM	6.62	0.00	15.73
	3/2/2020				NM	4.24	0.00	18.11
	4/20/2021				NM	8.02	0.00	14.33
	10/14/2021				NM	5.73	0.00	16.62
	3/29/2022				NM	8.05	0.00	14.30
	9/27/2022				NM	6.89	0.00	15.46
	3/29/2023				well not found			
01589 MW-29R	9/19/2023	19.87	5.0 - 15.0	15	NM	4.25	0.00	15.62
	3/19/2024				NM	3.44	0.00	16.43
	9/12/2024				NM	5.37	0.00	14.50
	3/25/2025				NM	5.33	0.00	14.54
01589 MW-30	11/22/2018	18.06	2.0 - 12.0	12.0	NM	3.27	0.00	14.79
	2/26/2019				NM	3.30	0.00	14.76
	3/11/2019				NM	3.44	0.00	14.62
	4/25/2019				NM	4.38	0.00	13.68
	7/8/2019				NM	2.89	0.00	15.17
	3/2/2020				NM	1.74	0.00	16.32
	4/20/2021				NM	4.51	0.00	13.55
	10/14/2021				NM	2.36	0.00	15.70
	3/28/2022				NM	4.52	0.00	13.54
	9/27/2022				NM	3.61	0.00	14.45
	3/29/2023				NM	3.58	0.00	14.48
	9/18/2023				NM	2.31	0.00	15.75
	3/19/2024				NM	2.36	0.00	15.70
	9/12/2024				NM	4.11	0.00	13.95
	3/25/2025				NM	4.22	0.00	13.84

btoc = below top of casing
NM = no measurable product present
NA = not applicable
corrected water table elevation = TOC elev - DTW + (0.74)(product thickness)
* = product thickness measured through use of a bailer

Table 1
Groundwater Elevation Data
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Gauging Date	Top of Casing Elevation (feet)	Screened Interval (feet btoc)	Depth of Well (feet btoc)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Product Thickness (feet)	Water Table Elevation* (feet)
01589 MW-31	11/22/2018	23.28	2.0 - 12.0	12.0	NM	7.64	0.00	15.64
	2/26/2019				NM	7.58	0.00	15.70
	3/11/2019				NM	7.69	0.00	15.59
	4/25/2019				NM	8.55	0.00	14.73
	7/8/2019				NM	7.21	0.00	16.07
	3/2/2020				NM	5.91	0.00	17.37
	4/20/2021				NM	8.78	0.00	14.50
	10/15/2021				NM	6.73	0.00	16.55
	3/29/2022				NM	7.02	0.00	16.26
	9/27/2022				NM	7.82	0.00	15.46
	3/29/2023				NM	7.71	0.00	15.57
	9/18/2023	19.79			NM	2.76	0.00	17.03
	3/19/2024				NM	3.01	0.00	16.78
	9/12/2024				NM	4.74	0.00	15.05
	3/26/2025				NM	4.44	0.00	15.35
01589 MW-32	2/26/2019	22.80	3.0-13.0	13.0	NM	4.64	0.00	18.16
	3/11/2019				NM	4.97	0.00	17.83
	4/25/2019				NM	5.59	0.00	17.21
	7/8/2019				NM	4.97	0.00	17.83
	3/2/2020				NM	3.52	0.00	19.28
	4/20/2021				NM	5.03	0.00	17.77
	10/13/2021				NM	4.32	0.00	18.48
	3/29/2022				NM	6.62	0.00	16.18
	9/28/2022				NM	4.54	0.00	18.26
	3/28/2023				NM	4.85	0.00	17.95
	9/18/2023				NM	3.69	0.00	19.11
	3/20/2024				NM	3.77	0.00	19.03
	9/12/2024				NM	5.15	0.00	17.65
	3/25/2025				NM	6.35	0.00	16.45
01589 MW-33	2/26/2019	22.26	3.0-13.0	13.0	NM	4.30	0.00	17.96
	3/11/2019				NM	4.54	0.00	17.72
	4/25/2019				NM	5.46	0.00	16.80
	7/8/2019				4.37	4.48	0.11	17.86
	3/2/2020				NM	4.48	0.00	17.78
	4/20/2021				5.13	5.31	0.18	17.08
	10/13/2021				NM	3.88	0.00	18.38
	3/29/2022				NM	6.23	0.00	16.03
	9/28/2022				NM	5.00	0.00	17.26
	3/28/2023				NM	4.61	0.00	17.65
	9/18/2023				5.86	5.96	0.10	16.37
	3/19/2024				NM	3.05	0.00	19.21
	9/13/2024				5.23	5.46	0.23	16.97
	3/25/2025				5.65	6.25	0.60	16.45
01589 MW-34	2/26/2019	26.56	3.0-13.0	13.0	NM	8.08	0.00	18.48
	3/11/2019				NM	8.35	0.00	18.21
	4/25/2019				NM	9.43	0.00	17.13
	7/8/2019				NM	8.11	0.00	18.45
	3/2/2020				NM	6.55	0.00	20.01
	4/20/2021				NM	9.15	0.00	17.41
	10/15/2021				NM	7.53	0.00	19.03
	3/29/2022				NM	10.22	0.00	16.34
	9/27/2022				NM	8.26	0.00	18.30
	3/28/2023				NM	8.44	0.00	18.12
	9/18/2023				NM	9.19	0.00	17.37
	3/20/2024				NM	6.59	0.00	19.97
	9/13/2024				NM	9.11	0.00	17.45
	3/25/2025				NM	9.77	0.00	16.79
01589 MW-35	2/26/2019	25.15	3.0-13.0	13.0	NM	6.85	0.00	18.30
	3/11/2019				NM	7.11	0.00	18.04
	4/25/2019				NM	8.33	0.00	16.82
	7/8/2019				NM	6.92	0.00	18.23
	3/2/2020				NM	5.20	0.00	19.95
	4/20/2021				NM	8.01	0.00	17.14
	10/15/2021				NM	6.27	0.00	18.88
	3/29/2022				NM	9.03	0.00	16.12
	9/27/2022				NM	7.09	0.00	18.06
	3/28/2023				NM	7.24	0.00	17.91
	9/18/2023				NM	8.14	0.00	17.01
	3/20/2024				NM	5.25	0.00	19.90
	9/13/2024				NM	8.04	0.00	17.11
	3/25/2025				NM	8.56	0.00	16.59
01589 MW-36	2/26/2019	19.00	3.0-13.0	13.0	NM	2.60	0.00	16.40
	3/11/2019				NM	2.76	0.00	16.24
	4/25/2019				NM	3.66	0.00	15.34
	7/8/2019				NM	2.21	0.00	16.79
	3/2/2020				NM	1.06	0.00	17.94
	4/20/2021				NM	3.59	0.00	15.41
	10/14/2021				NM	1.83	0.00	17.17
	3/30/2022				NM	4.22	0.00	14.78
	9/28/2022				NM	2.78	0.00	16.22
	3/29/2023				NM	2.87	0.00	16.13
	9/18/2023				NM	2.57	0.00	16.43
	3/19/2024				NM	1.51	0.00	17.49
	9/12/2024				NM	3.49	0.00	15.51
	3/26/2025				NM	3.75	0.00	15.25

btoc = below top of casing
NM = no measurable product present
NA = not applicable
corrected water table elevation = TOC elev - DTW + (0.74)(product thickness)
* = product thickness measured through use of a bailer

Table 1
Groundwater Elevation Data
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Gauging Date	Top of Casing Elevation (feet)	Screened Interval (feet btoc)	Depth of Well (feet btoc)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Product Thickness (feet)	Water Table Elevation* (feet)
01589 MW-37	2/26/2019	23.01	3.0-13.0	13.0	NM	8.31	0.00	14.70
	3/11/2019				NM	8.51	0.00	14.50
	4/25/2019				NM	9.72	0.00	13.29
	7/8/2019				NM	8.03	0.00	14.98
	3/2/2020				NM	5.65	0.00	17.36
	4/20/2021				NM	9.81	0.00	13.20
	10/14/2021				NM	7.17	0.00	15.84
	3/29/2022				NM	9.28	0.00	13.73
	9/27/2022				well destroyed			
	3/29/2023				well destroyed			
01589 MW-37R	9/19/2023	18.61			NM	3.99	0.00	14.62
	3/19/2024				NM	NM	NM	NM
	9/12/2024				NM	NM	NM	NM
	3/25/2025				NM	4.57	0.00	14.04
01589 MW-38	2/26/2019	23.25	3.0-13.0	13.0	NM	8.19	0.00	15.06
	3/11/2019				NM	8.36	0.00	14.89
	4/25/2019				NM	9.50	0.00	13.75
	7/8/2019				NM	8.01	0.00	15.24
	3/2/2020				NM	5.82	0.00	17.43
	4/20/2021				NM	9.60	0.00	13.65
	10/14/2021				NM	7.08	0.00	16.17
	3/29/2022				NM	9.48	0.00	13.77
	9/27/2022				NM	8.67	0.00	14.58
	3/29/2023				well destroyed			
01589 MW-38R	9/19/2023	19.25			NM	3.89	0.00	15.36
	3/19/2024				NM	3.18	0.00	16.07
	9/12/2024				NM	5.12	0.00	14.13
	3/25/2025				NM	5.01	0.00	14.24
01589 DMW-1	11/22/2018	21.84	34.0 - 39.0	39.0	NM	5.11	0.00	16.73
	2/26/2019				NM	4.87	0.00	16.97
	3/11/2019				NM	4.94	0.00	16.90
	4/25/2019				NM	5.81	0.00	16.03
	7/8/2019				NM	4.13	0.00	17.71
	3/2/2020				NM	3.29	0.00	18.55
	4/20/2021				NM	5.97	0.00	15.87
	10/14/2021				NM	2.87	0.00	18.97
	3/29/2022				NM	6.32	0.00	15.52
	9/28/2022				NM	4.87	0.00	16.97
	3/28/2023				NM	5.00	0.00	16.84
	9/20/2023				NM	5.33	0.00	16.51
	3/20/2024				NM	3.93	0.00	17.91
	9/13/2024				NM	5.57	0.00	16.27
	3/25/2025				NM	5.85	0.00	15.99
01589 DMW-2	11/22/2018	18.81	34.0 - 39.0	39.0	NM	8.25	0.00	10.56
	2/26/2019				NM	3.81	0.00	15.00
	3/11/2019				NM	3.89	0.00	14.92
	4/25/2019				NM	4.91	0.00	13.90
	7/8/2019				NM	3.49	0.00	15.32
	3/2/2020				NM	2.19	0.00	16.62
	4/20/2021				NM	5.06	0.00	13.75
	10/15/2021				NM	2.87	0.00	15.94
	3/29/2022				NM	5.11	0.00	13.70
	9/27/2022				NM	4.11	0.00	14.70
	3/29/2023				NM	4.08	0.00	14.73
	9/19/2023				NM	3.12	0.00	15.69
	3/19/2024				NM	2.81	0.00	16.00
	9/12/2024				NM	4.69	0.00	14.12
	3/25/2025				NM	4.79	0.00	14.02
01589 DMW-3	11/22/2018	23.33	35.0 - 40.0	40.0	NM	3.65	0.00	19.68
	2/26/2019				NM	8.20	0.00	15.13
	3/11/2019				NM	8.34	0.00	14.99
	4/25/2019				NM	9.13	0.00	14.20
	7/8/2019				NM	7.92	0.00	15.41
	3/2/2020				NM	6.71	0.00	16.62
	4/20/2021				NM	9.27	0.00	14.06
	10/15/2021				NM	7.40	0.00	15.93
	3/29/2022				NM	9.25	0.00	14.08
	9/27/2022				NM	8.44	0.00	14.89
	3/29/2023				NM	8.37	0.00	14.96
	9/19/2023				NM	7.67	0.00	15.66
	3/19/2024				NM	7.23	0.00	16.10
	9/12/2024				NM	8.87	0.00	14.46
	3/25/2025				NM	8.83	0.00	14.50
01589 DMW-4	7/8/2019	21.13	40.0 - 45.0	45.0	NM	4.30	0.00	16.83
	3/2/2020				NM	3.78	0.00	17.35
	4/20/2021				NM	4.91	0.00	16.22
	10/13/2021				NM	2.86	0.00	18.27
	3/30/2022				NM	5.58	0.00	15.55
	9/27/2022				NM	2.83	0.00	18.30
	3/28/2023				NM	3.68	0.00	17.45
	9/19/2023				NM	4.47	0.00	16.66
	3/20/2024				NM	1.68	0.00	19.45
	9/13/2024				NM	2.97	0.00	18.16
	3/25/2025				NM	5.51	0.00	15.62

btoc = below top of casing
NM = no measurable product present
NA = not applicable
corrected water table elevation = TOC elev - DTW + (0.74)(product thickness)
* = product thickness measured through use of a bailer

Table 1
Groundwater Elevation Data
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Gauging Date	Top of Casing Elevation (feet)	Screened Interval (feet btoc)	Depth of Well (feet btoc)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Product Thickness (feet)	Water Table Elevation* (feet)
01589 DMW-5	7/8/2019	26.38	38.0 - 43.0	43.0	NM	8.06	0.00	18.32
	3/2/2020				NM	6.88	0.00	19.50
	4/20/2021				NM	9.27	0.00	17.11
	10/15/2021				NM	7.56	0.00	18.82
	3/30/2022				NM	10.19	0.00	16.19
	9/27/2022				NM	8.36	0.00	18.02
	3/28/2023				NM	8.50	0.00	17.88
	9/19/2023				NM	9.09	0.00	17.29
	3/20/2024				NM	6.78	0.00	19.60
	9/13/2024				NM	9.26	0.00	17.12
	3/25/2025				NM	9.79	0.00	16.59
01589 RW-1	11/22/2018	21.63	2.0 - 12.0	12.0	NM	4.68	0.00	16.95
	2/26/2019				4.01	4.71	0.70	17.44
	3/11/2019				NM	4.43	0.00	17.20
	4/25/2019				NM	5.15	0.00	16.48
	7/8/2019				NM	4.05	0.00	17.58
	3/2/2020				2.35	3.16	0.81	18.47
	4/20/2021				4.95	5.08	0.13	16.35
	10/13/2021				3.59	3.66	0.07	16.35
	3/30/2022				5.94	5.94	0.00	15.69
	9/28/2022				4.00	4.30	0.30	17.33
	3/28/2023				4.27	4.30	0.03	17.33
	9/18/2023				NM	4.05	0.00	17.58
	3/20/2024				NM	3.10	0.00	18.53
	9/13/2024				NM	4.89	0.00	16.74
	3/25/2025				NM	5.28	0.00	16.35
01589 RW-2	11/22/2018	21.51	2.0 - 12.0	12.0	NM	4.28	0.00	17.23
	2/26/2019				3.91	3.95	0.04	17.56
	3/11/2019				4.20	4.24	0.04	17.27
	4/25/2019				NM	4.69	0.00	16.82
	7/8/2019				2.22	2.78	0.56	19.14
	3/2/2020				2.22	2.78	0.56	19.14
	4/20/2021				4.34	4.40	0.06	17.15
	10/13/2021				NM	3.18	0.00	18.33
	3/30/2022				NM	5.99	0.00	15.52
	9/28/2022				NM	3.54	0.00	17.97
	3/28/2023				NM	3.79	0.00	17.72
	9/18/2023				NM	5.41	0.00	16.10
	3/20/2024				NM	2.51	0.00	19.00
	9/13/2024				NM	4.43	0.00	17.08
	3/25/2025				NM	5.34	0.00	16.17
01589 RW-3	11/22/2018	21.95	2.0 - 12.0	12.0	NM	4.60	0.00	17.35
	2/26/2019				NM	4.36	0.00	17.59
	3/11/2019				NM	4.58	0.00	17.37
	4/25/2019				NM	5.14	0.00	16.81
	7/8/2019				3.80	5.36	1.56	17.74
	3/2/2020				2.75	3.31	0.56	18.23
	4/20/2021				4.77	4.83	0.06	17.08
	10/13/2021				NM	3.66	0.00	18.29
	3/30/2022				NM	5.54	0.00	16.41
	9/28/2022				NM	4.06	0.00	17.89
	3/28/2023				NM	4.33	0.00	17.62
	9/18/2023				NM	5.51	0.00	16.44
	3/20/2024				NM	3.17	0.00	18.78
	9/12/2024				NM	4.74	0.00	17.21
	3/25/2025				NM	5.47	0.00	16.48
01589 RW-4	11/22/2018	21.80	2.0 - 12.0	12.0	NM	3.91	0.00	17.89
	2/26/2019				NM	3.70	0.00	18.10
	3/11/2019				NM	3.88	0.00	17.92
	4/25/2019				NM	4.49	0.00	17.31
	7/8/2019				NM	3.38	0.00	18.42
	3/2/2020				NM	2.12	0.00	19.68
	4/20/2021				NM	4.15	0.00	17.65
	10/13/2021				NM	2.96	0.00	18.84
	3/30/2022				NM	5.42	0.00	16.38
	9/28/2022				NM	3.46	0.00	18.34
	3/28/2023				NM	3.77	0.00	18.03
	9/18/2023				NM	4.31	0.00	17.49
	3/19/2024				NM	2.46	0.00	19.34
	9/12/2024				NM	4.00	0.00	17.80
	3/25/2025				NM	5.72	0.00	16.08
01589 RW-5	11/22/2018	19.76	2.0 - 12.0	12.0	2.80	3.16	0.36	16.87
	2/26/2019				2.52	3.11	0.59	17.09
	3/11/2019				2.76	3.31	0.55	16.86
	4/25/2019				3.25	5.02	1.77	16.05
	7/8/2019				2.08	3.72	1.64	17.25
	3/2/2020				0.35	2.87	2.52	15.03
	4/20/2021				3.27	4.02	0.75	15.19
	10/13/2021				1.98	2.11	0.13	17.55
	3/30/2022				4.25	4.29	0.04	15.44
	9/28/2022				2.48	2.68	0.20	16.93
	3/28/2023				2.64	2.86	0.22	16.74
	9/18/2023				NM	3.52	0.00	16.24
	3/20/2024				1.54	1.57	0.03	18.17
	9/12/2024				3.32	3.38	0.03	16.36
	3/26/2025				3.62	3.62	0.00	16.14

btoc = below top of casing
NM = no measurable product present
NA = not applicable
corrected water table elevation = TOC elev - DTW + (0.74)(product thickness)
* = product thickness measured through use of a bailer

Table 1
Groundwater Elevation Data
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Gauging Date	Top of Casing Elevation (feet)	Screened Interval (feet btoc)	Depth of Well (feet btoc)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Product Thickness (feet)	Water Table Elevation* (feet)
01589 RW-6	11/22/2018	19.20	2.0 - 12.0	12.0	3.11	4.42	1.31	15.75
	2/26/2019				1.91	4.09	2.18	16.72
	3/11/2019				2.52	2.98	0.46	16.56
	4/25/2019				2.95	4.67	1.72	15.80
	7/8/2019				1.70	3.70	2.00	14.02
	3/2/2020				0.37	2.04	1.67	15.92
	4/20/2021				2.85	3.22	0.37	15.71
	10/13/2021				1.37	2.56	1.19	15.76
	3/30/2022				3.91	3.92	0.01	15.27
	9/28/2022				2.66	2.96	0.30	16.02
	3/28/2023				2.14	2.73	0.59	16.03
	9/18/2023				NM	2.87	0.00	16.33
	3/20/2024				1.54	1.57	0.03	17.61
	9/12/2024				NM	2.82	0.00	16.38
	3/26/2025				NM	3.16	0.00	16.04
01589 RW-7	2/26/2019	21.53	3.0-13.0	13.0	NM	4.40	0.00	17.13
	3/11/2019				NM	4.66	0.00	16.87
	4/25/2019				NM	5.37	0.00	16.16
	7/8/2019				4.12	4.57	0.45	16.63
	3/2/2020				2.84	3.00	0.16	18.41
	4/20/2021				5.17	5.37	0.20	16.01
	10/13/2021				3.70	3.82	0.12	17.62
	3/30/2022				6.10	6.10	0.00	15.43
	9/28/2022				4.28	4.28	0.00	17.25
	3/28/2023				NM	4.49	0.00	17.04
	9/18/2023				NM	5.64	0.00	15.89
	3/20/2024				NM	3.08	0.00	18.45
	9/13/2024				NM	5.14	0.00	16.39
	3/25/2025				NM	5.48	0.00	16.05
01589 RW-8	2/26/2019	18.67	3.0-13.0	13.0	2.30	2.31	0.01	16.37
	3/11/2019				2.47	2.48	0.01	16.20
	4/25/2019				3.25	4.36	1.11	15.13
	7/8/2019				2.07	2.37	0.30	16.08
	3/2/2020				NM	1.35	0.00	17.32
	4/20/2021				3.07	3.60	0.53	14.68
	10/14/2021				NM	1.59	0.00	17.08
	3/30/2022				NM	4.10	0.00	14.57
	9/28/2022				NM	2.14	0.00	16.53
	3/29/2023				NM	2.36	0.00	16.31
	9/18/2023				NM	2.67	0.00	16.00
	3/20/2024				NM	1.11	0.00	17.56
	9/12/2024				NM	3.08	0.00	15.59
	3/26/2025				NM	3.40	0.00	15.27
01589 RW-9	2/26/2019	19.36	3.0-13.0	13.0	2.90	3.14	0.24	16.40
	3/11/2019				3.11	3.21	0.10	16.22
	4/25/2019				3.42	5.15	1.73	15.49
	7/8/2019				2.75	3.61	0.86	16.39
	3/2/2020				NM	2.24	0.00	17.12
	4/20/2021				3.75	3.87	0.12	15.58
	10/14/2021				2.21	2.27	0.06	17.13
	3/30/2022				4.44	4.44	0.00	14.92
	9/28/2022				2.69	2.81	0.12	16.64
	3/29/2023				2.76	2.89	0.13	16.57
	9/18/2023				NM	3.76	0.00	15.60
	3/20/2024				NM	1.60	0.00	17.76
	9/12/2024				NM	3.38	0.00	15.98
	3/26/2025				NM	3.70	0.00	15.66
01589 RW-10	2/26/2019	17.00	3.0-13.0	13.0	2.00	3.99	1.99	14.48
	3/11/2019				2.28	2.61	0.33	14.63
	4/25/2019				3.00	4.57	1.57	13.59
	7/8/2019				2.07	3.44	1.37	12.55
	3/2/2020				1.61	2.18	0.57	14.40
	4/20/2021				3.09	3.31	0.22	13.53
	10/14/2021				1.71	1.72	0.01	15.27
	3/30/2022				3.87	3.89	0.02	13.10
	9/28/2022				2.22	2.22	0.00	14.78
	3/29/2023				2.40	2.42	0.02	14.57
	9/18/2023				NM	2.81	0.00	14.19
	3/20/2024				1.21	1.24	0.03	15.74
	9/12/2024				NM	2.85	0.00	14.15
	3/26/2025				NM	3.21	0.00	13.79
01589 RW-11	2/26/2019	17.49	1.0-6.0	6.0	1.39	1.80	0.41	15.99
	3/11/2019				not gauged		0.50*	NM
	4/25/2019				not gauged		1.30*	NM
	7/8/2019				1.05	2.55	1.50	13.83
	3/2/2020				not gauged		6.00	NM
	4/20/2021				2.26	2.94	0.68	14.05
	10/15/2021				1.06	6.00	4.94	7.83
	3/30/2022				0.01	2.47	2.46	13.20
	9/28/2022				NM	NM	NM	NM
	3/29/2023				well abandoned 2-23			
01589 RW-11A	9/19/2023	NM	5.0-15.0	15.0	NM	NM	0.08	NM
	3/19/2024				NM	0.90	0.00	NM
	9/13/2024				NM	NM	NM	NM
	3/26/2025				2.20	2.95	0.75	NM
01589 RW-11B	9/19/2023	NM	5.0-15.0	15.0	NM	NM	0.30	NM
	3/19/2024				NM	5.75	0.00	NM
	9/13/2024				NM	NM	NM	NM
	3/26/2025				2.10	2.83	0.73	NM

btoc = below top of casing
NM = no measurable product present
NA = not applicable
corrected water table elevation = TOC elev - DTW + (0.74)(product thickness)
* = product thickness measured through use of a bailer

Table 1
Groundwater Elevation Data
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Gauging Date	Top of Casing Elevation (feet)	Screened Interval (feet btoc)	Depth of Well (feet btoc)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Product Thickness (feet)	Water Table Elevation* (feet)
01589 RW-12	2/26/2019	17.05	1.0-6.0	6.0	NM	1.09	NA	15.96
	3/11/2019				NM	1.19	NA	15.86
	4/25/2019				NM	2.06	NA	14.99
	7/8/2019				NM	0.86	NA	16.19
	3/2/2020				not gauged		NA	NM
	4/20/2021				NM	2.07	0.00	14.98
	10/15/2021				NM	0.50	0.00	16.55
	3/30/2022				NM	2.43	0.00	14.62
	9/28/2022				NM	1.39	0.00	15.66
	3/29/2023				NM	1.29	0.00	15.76
	9/18/2023				NM	1.08	0.00	15.97
	3/19/2024				NM	0.10	0.00	16.95
	9/12/2024				NM	1.81	0.00	15.24
	3/25/2025				NM	1.95	0.00	15.10

btoc = below top of casing
NM = no measurable product present
NA = not applicable
corrected water table elevation = TOC elev - DTW + (0.74)(product thickness)
* = product thickness measured through use of a bailer

Table 2
Groundwater Analytical Data
1st Half 2025
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Sample Date	Petroleum Constituents (ug/L)							Oxygenates (ug/L)								comment
		Benzene	Toluene	Ethylbenzene	Xylenes, Total	Methyl tert butyl ether	Naphthalene	1,2 Dichloroethane (1,2 DCA)	ethyl tert-Butyl alcohol	Diisopropyl ether	Ethanol	tert-Butyl alcohol	tert-Amyl alcohol	tert-Amyl methyl ether	ethyl tert-Butyl ether	tert-Butyl formate	
01589 MW-1	3/25/2025	**9,490**	**19,400**	**850**	4,000	**385**	**117**	<100	<10,000	<100	<20,000	<10,000	**5,780 J**	<1,000	<1,000	<5,000	
01589 MW-2	3/25/2025	**2,620**	90.6	360	741	**136**	**47.2**	<20.0	<2,000	<20.0	<4,000	602 J	**7,230**	<200	**70.2 J**	<1,000	
01589 MW-3	3/25/2025	**226**	4	2.9	12.6	<2.0	<2.0	<2.0	<200	<2.0	<400	<200	**281**	<20.0	<20.0	<100	
01589 MW-4	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 MW-5	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 MW-6	3/26/2025	**5,630**	**8,910**	**748**	6,280	**755**	**236**	<100	<10,000	<100	<20,000	<10,000	**17,000**	<1,000	<1,000	<5,000	
01589 MW-7	3/26/2025	**14.8**	1.7	3.5	7.6	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	39.7 J	<10.0	<10.0	<50.0	
01589 MW-8	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 MW-9	3/26/2025	<1.0	<1.0	<1.0	<1.0	0.61 J	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 MW-10	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 MW-11	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 MW-12	3/25/2025	3.9	2.4	1.4	3.7	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 MW-13	3/25/2025	**33.6**	5	166	69.4	<2.0	**66.9**	<2.0	<200	<2.0	<400	<200	<200	<20.0	<20.0	<100	
01589 MW-14	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 MW-15	3/25/2025	**4,580**	**15,500**	**1,460**	7,970	<125	<125	<125	<12,500	<125	<25,000	<12,500	<12,500	<1,250	<1,250	<6,250	
01589 MW-16	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 MW-17	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 MW-18	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 MW-19	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 MW-20	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 MW-21	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 MW-22	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
RBSL		**5**	**1,000**	**700**	**10,000**	**40**	**25**	**5**	**NE**	**150**	**10,000**	**1,400**	**240**	**128**	**47**	**NE**	

Notes:

Units = µg/L

"<" = Not detected at or above the laboratory reporting limit

RBSL = SCDHEC Risk Based Screening Level

Bold concentrations equal or exceed the corresponding RBSL

NE = Not established

J: Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit

IH: The analyte exceeded secondary source verification criteria high for the initial calibration. Reported results should be considered as estimates.

P5: The method-required sample preservation degrades this compound, therefore acceptable recoveries may not be achieved in sample matrix spikes.

Table 2
Groundwater Analytical Data
1st Half 2025
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Sample Date	Petroleum Constituents (ug/L)							Oxygenates (ug/L)								comment
		Benzene	Toluene	Ethylbenzene	Xylenes,Total	Methyl tert butyl ether	Naphthalene	1,2 Dichloroethane (1,2 DCA)	ethyl tert-Butyl alcohol	Diisopropyl ether	Ethanol	tert-Butyl alcohol	tert-Amyl alcohol	tert-Amyl methyl ether	ethyl tert-Butyl ether	tert-Butyl formate	
01589 MW-23	3/25/2025	<1.0	<1.0	<1.0	<1.0	0.75 J	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 MW-24	3/25/2025	<1.0	<1.0	<1.0	<1.0	0.84 J	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 MW-25	3/25/2025	**19**	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 MW-26R	3/25/2025	<1.0	<1.0	<1.0	<1.0	7.9	<1.0	<1.0	<100	<1.0	<200	<100	58.5 J	<10.0	<10.0	<50.0	
01589 MW-27	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 MW-28	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 MW-29R	3/25/2025	<1.0	<1.0	<1.0	<1.0	**67**	<1.0	<1.0	<100	0.98 J	<200	180	**1,360**	6.5 J	13.5	<50.0	
01589 MW-30	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 MW-31	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 MW-32	3/25/2025	**314**	13.5	45.7	19.4	5.5	21.2	<2.5	<250	<2.5	<500	<250	167 J	<25.0	14.6 J	<125	
01589 MW-34	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 MW-35	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 MW-36	3/26/2025	2.9	<1.0	1.2	<1.0	<1.0	<1.0	<1.0	<100	0.73 J	<200	76.5 J	**1,800**	<10.0	<10.0	<50.0	
01589 MW-37R	3/25/2025	<1.0	<1.0	<1.0	<1.0	2.6	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 MW-38R	3/25/2025	2.2	<1.0	<1.0	<1.0	11.5	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 DMW-1	3/25/2025	<1.0	0.061 J	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 DMW-2	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 DMW-3	3/25/2025	<1.0	<1.0	<1.0	<1.0	17.0	<1.0	<1.0	<100	0.63 J	<200	<100	<100	<10.0	4.2 J	<50.0	
01589 DMW-4	3/25/2025	<1.0	0.51 J	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 DMW-5	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 RW-1	3/25/2025	**8,240**	**15,400**	**851**	8,760	**867**	**141**	<125	<12,500	<125	**33,200**	<12,500	**11,300 J**	<1,250	<1,250	<6,250	
01589 RW-2	3/25/2025	**8,570**	**15,400**	**1,350 J**	5,770	<2,000	<2,000	<2,000	<200,000	<2,000	**8,270,000**	<200,000	<200,000	<20,000	<20,000	<100,000	
01589 RW-3	3/25/2025	**3,610**	**1,050**	**1,040**	580	**56.2**	**188**	<20.0	<2,000	<20.0	<4,000	<2,000	**6,960**	<200	<200	<1,000	
01589 RW-4	3/25/2025	**18.6**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
RBSL		**5**	**1,000**	**700**	**10,000**	**40**	**25**	**5**	**NE**	**150**	**10,000**	**1,400**	**240**	**128**	**47**	**NE**	

Notes:

Units = µg/L

"<" = Not detected at or above the laboratory reporting limit

RBSL = SCDHEC Risk Based Screening Level

Bold concentrations equal or exceed the corresponding RBSL

NE = Not established

J: Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit

IH: The analyte exceeded secondary source verification criteria high for the initial calibration. Reported results should be considered as estimates.

P5: The method-required sample preservation degrades this compound, therefore acceptable recoveries may not be achieved in sample matrix spikes.

Table 2
Groundwater Analytical Data
1st Half 2025
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Sample Date	Petroleum Constituents (ug/L)							Oxygenates (ug/L)								comment
		Benzene	Toluene	Ethylbenzene	Xylenes,Total	Methyl tert butyl ether	Naphthalene	1,2 Dichloroethane (1,2 DCA)	ethyl tert-Butyl alcohol	Diisopropyl ether	Ethanol	tert-Butyl alcohol	tert-Amyl alcohol	tert-Amyl methyl ether	ethyl tert-Butyl ether	tert-Butyl formate	
01589 RW-5	3/26/2025	**9,020**	**19,800**	**1,920**	**10,200**	**936**	**229**	<125	<12,500	<125	<25,000	**5,540 J**	**59,800**	<1,250	<1,250	<6,250	
01589 RW-6	3/26/2025	**2,330**	**1,960**	108	3,760	**66**	**57.5**	<12.5	<1,250	<12.5	<2,500	<1,250	**2,070**	<125	<125	<625	
01589 RW-7	3/25/2025	**9,260**	**6,280**	**1,130**	5,200	**328**	**111**	<100	<10,000	<100	<20,000	<10,000	**23,600**	<1,000	<1,000	<5,000	
01589 RW-8	3/26/2025	**1,350**	**2,540**	130	2,450	**45.7**	**45.5**	<20.0	<2,000	<20.0	<4,000	<2,000	**2,610**	<200	<200	<1,000	
01589 RW-9	3/26/2025	**5,840**	**13,900**	**958 J**	6,520	**795 J**	<1,000	<1,000	<100,000	<1,000	**5,460,000**	<100,000	**66,900 J**	<10,000	<10,000	<50,000	
01589 RW-10	3/26/2025	**10,600**	**26,800**	**1,650**	**11,600**	**141 J**	**345**	<200	<20,000	<200	<40,000	<20,000	**37,500**	<2,000	<2,000	<10,000	
01589 RW-12	3/25/2025	**198**	**2,510**	486	2,180	<20.0	**98.3**	<20.0	<2,000	<20.0	<4,000	<2,000	<2,000	<200	<200	<1,000	
RBSL		**5**	**1,000**	**700**	**10,000**	**40**	**25**	**5**	**NE**	**150**	**10,000**	**1,400**	**240**	**128**	**47**	**NE**	

Notes:
Units = µg/L
"<" = Not detected at or above the laboratory reporting limit
RBSL = SCDHEC Risk Based Screening Level
Bold concentrations equal or exceed the corresponding RBSL
NE = Not established

J: Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
IH: The analyte exceeded secondary source verification criteria high for the initial calibration. Reported results should be considered as estimates.
P5: The method-required sample preservation degrades this compound, therefore acceptable recoveries may not be achieved in sample matrix spikes.

Table 3
Historical Groundwater Results
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Sample Date	Petroleum Constituents (ug/L)							Oxygenates (ug/L)							
		Benzene	Toluene	Ethylbenzene	Xylenes, Total	Methyl tert-butyl ether	Naphthalene	1,2 Dichloroethane (1,2 DCA)	ethyl tert-Butyl alcohol	Diisopropyl ether	Ethanol	tert-Butyl alcohol	tert-Amyl alcohol	tert-Amyl methyl ether	ethyl tert-Butyl ether	tert-Butyl Formate
01589 MW-1	3/25/2025	**9,490**	**19,400**	850	4,000	**385**	**117**	<100	<10,000	<100	<20,000	<10,000	**5,780 J**	<1,000	<1,000	<5,000
	9/13/2024	**5,660**	**11,600**	646	1,770	**329**	**69.6**	<1.0	<100	3.5	2,820	1,050	**5,030 J**	17.1	**153**	<50
	3/20/2024	**3,220**	**7,170**	455	2,290	**120**	**59.7**	<50.0	<5,000	<50.0	<10,000	<5,000	**3,240 J**	<500	<500	<2,500
	9/20/2023	**7,400**	**19,100**	**1,070**	5,080	**294**	<500	<100	<5,000	<100	<20,000	965 J	**5,130**	<200	**232**	<2,000
	3/28/2023	**5,720**	**10,800**	799	3,810	**301**	**77.1 J**	<100	<10,000	<100	<20,000	<10,000	**7,650 J**	<1,000	<1,000	<5,000
	9/28/2022	**7,010**	**17,600**	**1,190**	5,390	**495**	**166**	<100	<10,000	<100	19,800 J	<10,000	**9,090 J**	<1,000	<1,000	<5,000
	3/29/2022	**5,570**	**14,800**	**983**	4,490	**479**	**125**	<100	<10,000	<100	**44,400**	<10,000	**9,740 J**	<1,000	<1,000	<5,000
	10/13/2021	**14,600**	**19,600**	**1,240**	3,350	**468**	**157 J**	<200	<20,000	<200	<40,000	<20,000	**9,120 J**	<2,000	<2,000	<10,000
	4/22/2021	**13,900**	**32,200**	**1,730**	8,450	**1,190**	**378**	<250	<25,000	<250	<50,000	<25,000	<25,000	<2,500	<2,500	<12,500
	3/3/2020	**19,300**	**44,200**	**2,460**	11,100	**1,890**	**342**	<250	<25,000	<250	**84,400**	<25,000	**40,000**	<2,500	<2,500	<12,500
	07/10/2019	**17,700**	**40,400**	**2,290**	11,400	**1,850**	<250	<250	<25,000	<250	<50,000	<25,000	<25,000	<2,500	<2,500	<12,500
	11/28/2018	**23,000**	**62,000**	**3,600**	**18,000**	**3,100**	**440J**	<500	<10,000	<500	**38,000 J**	**4,100 J**	**29,000**	<5,000	**880**	<2,500
	SSTL	6	1,324	869	11,400	51	28	--	--	--	21,596	1,526	295	--	57	--
01589 MW-2	3/25/2025	**2,620**	91	360	741	**136**	**47.2**	<20.0	<2,000	<20.0	<4,000	602 J	**7,230**	<200	**70.2 J**	<1,000
	9/13/2024	**4,850**	**3,130**	608	1,890	**217**	**78.9**	<25	<2,500	<25	<5,000	1,150 J	**13,900**	<250	**109 J**	<1,250
	3/20/2024	**1,300**	558	191	887	**65.5**	**43.4**	<12.5	<1,250	<12.5	<2,500	<1,250	**3,370**	<125	<125	<625
	9/20/2023	**2,460**	**2,470**	200	1,100	<50	<250	<50.9	<2,500	<50.0	<10,000	<1,000	**1,530**	<100	23	<1,000
	3/28/2023	**1,310**	**1,980**	246	976	**105**	**36.4**	<12.5	<1,250	<12.5	<2,500	759 J	**4,020**	<125	<125	<625
	9/28/2022	**7,660**	**16,000**	**1,150**	5,490	**394**	**175**	<125	<12,500	<125	<25,000	<12,500	**16,200**	<1,250	<1,250	<6,250
	3/29/2022	**8,610**	**18,100**	**1,230**	6,040	**483**	**140**	<125	<12,500	<125	<25,000	<12,500	**25,000**	<1,250	<1,250	<6,250
	10/13/2021	**8,260**	**17,400**	**1,030**	7,340	**431**	**188**	<125	<12,500	<125	<25,000	<12,500	**18,900**	<1,250	<1,250	<6,250
	4/21/2021	**12,100**	**26,300**	**1,500**	**11,100**	**913**	**561**	<250	<25,000	<250	<50,000	<25,000	**37,700**	<2,500	<2,500	<12,500
	3/3/2020	**0.02 Feet of free product - not sampled**														
	07/10/2019	**10,000**	**21,600**	**1,690**	9,250	**559**	**236**	<125	<12,500	<125	<25,000	<12,500	**16,200**	<1,250	<1,250	<6,250
	11/28/2018	**11,000**	**22,000**	**2,100**	**9,500**	**680**	**200**	<200	<4,000	<200	<20,000	**2,000J**	**20,000**	<2,000	**390**	<1,000
	SSTL	5	1,144	775	9,250	45	26	--	--	--	14,610	1,453	264	--	51	--
01589 MW-3	3/25/2025	**226**	4	2.9	**12.6**	<2.0	<2.0	<2.0	<200	<2.0	<400	<200	**281**	<20.0	<20.0	<100
	9/12/2024	**110**	1.3	3.4	8.9	<1.0	<1.0	<1.0	<100	<1.0	<200	35.1 J	**264**	<10.0	<10.0	<50
	3/19/2024	**49.1**	<1.0	1.6	5.1	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	**124**	<10.0	<10.0	<50.0
	9/20/2023	**49.2**	4.3 J	3.0 J	7.1 J	<5.0	<25.0	<5.0	<250	<5.0	<1,000	<100	41.6 J	<10.0	<10.0	<100
	3/28/2023	**36**	<1.0	<1.0	0.68 J	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	**219**	<10.0	<10.0	<50.0
	9/28/2022	**104**	1.4	4.6	13.9	<1.0	<1.0	<1.0	<100	<1.0	<200	31.7 J	**215**	<10.0	<10.0	<50.0
	3/29/2022	**12.3**	<1.0	<1.0	1.7	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/13/2021	**61.3**	1.7	0.78 J	**17.5**	0.89 J	<1.0	<1.0	<100	<1.0	<200	<100	**115**	<10.0	3.3 J	<50.0
	4/21/2021	**7.5**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/3/2020	1.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/28/2018	4.7	2.9	<1.0	0.94J	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20.0	14J	<10.0	<1.0	<5.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 MW-4	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/12/2024	0.36 J	0.7 J	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/19/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/20/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/28/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/13/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/22/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/3/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/28/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<10.0	<1.0	<5.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 MW-5	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/12/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/19/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/20/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/28/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/13/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/21/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/3/2020	<1.0	<1.0	<1.0	<1.0	<1.0	16.9	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/28/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<10.0	<1.0	<5.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 MW-6	3/26/2025	**5,630**	**8,910**	748	6,280	**755**	**236**	<100	<10,000	<100	<20,000	<10,000	17000	<1,000	<1,000	<5,000
	9/12/2024	**0.2 feet of free product - not sampled**														
	3/19/2024	**0.14 feet of free product - not sampled**														
	9/20/2023	**1,830**	**4,070**	337	4,130	**459**	**189 J**	<50.0	<2,500	<50.0	<10,000	1,500 J	**11,700**	29.1 J	**185**	<1,000
	3/29/2023	**0.27 feet of free product - not sampled**														
	9/28/2022	**0.24 feet of free product - not sampled**														
	3/29/2022	**11,700**	**21,400**	1,850	**9,910**	**1,410**	**256**	<200	<20,000	<200	<40,000	<20,000	**22,000**	<2,000	<2,000	<10,000
	10/13/2021	**0.32 feet of free product - not sampled**														
	5/13/2021	**16,400**	**28,900**	**2,190**	8,920	**1,990**	**272**	<200	<20,000	<200	<40,000	**5,410 J**	**42,200**	<2,000	<2,000	<10,000
	3/3/2020	**1.09 feet of free product - not sampled**														
	07/08/2019	**0.09 feet of free product - not sampled**														
	11/28/2018	**0.76 feet of free product - not sampled**														
	SSTL	12	3,709	2,005	8,920	131	46	--	--	--	40,000	2,383	658	--	122	--

Table 3
Historical Groundwater Results
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Sample Date	Petroleum Constituents (ug/L)							Oxygenates (ug/L)							
		Benzene	Toluene	Ethylbenzene	Xylenes, Total	Methyl tert-butyl ether	Naphthalene	1,2 Dichloroethane (1,2 DCA)	ethyl tert-Butyl alcohol	Diisopropyl ether	Ethanol	tert-Butyl alcohol	tert-Amyl alcohol	tert-Amyl methyl ether	ethyl tert-Butyl ether	tert-Butyl Formate
01589 MW-7	3/26/2025	15	2	4	8	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	39.7 J	<10.0	<10.0	<50.0
	9/12/2024	**486**	89	24	144	<5.0	10.1	<5.0	<500	<5.0	<1,000	<500	<500	<50	<50	<250
	3/19/2024	**94.1**	16	15	23	<1.0	1.6	<1.0	<100	<1.0	<200	<100	204	<10.0	<10.0	<50.0
	9/20/2023	1.1	<1.0	0.39 J	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	23	<2.0	<2.0	<20.0
	3/29/2023	**1,470**	182	261	574	<10.0	66.8	<10.0	<1,000	<10.0	<2,000	<1,000	**2,010**	<100	<100	<500
	9/28/2022	**877**	123	375	598	<5.0	46.5	<5.0	<500	<5.0	<1,000	<500	**1,580**	<50.0	<50.0	<250
	3/29/2022	**465**	761	132	969	<5.0	28.7	<5.0	<500	<5.0	<1,000	<500	538	<50.0	<50.0	<250
	10/14/2021	**1,340**	2,810	592	3,160	<20.0	**118**	<20.0	<2,000	<20.0	<4,000	<2,000	**1,830 J**	<200	<200	<1,000
	4/21/2021	**3,890**	**17,000**	1,550	7,260	<100	**221**	<100	<10,000	<100	<20,000	<10,000	<10,000	<1,000	<1,000	<5,000
	3/3/2020	**10,600**	**37,800**	2,140	12,000	<250	**317**	<250	<25,000	<250	<50,000	<25,000	<25,000	<2,500	<2,500	<12,500
	07/09/2019	**9,210**	**34,100**	**2,390**	12,700	<200	**271**	<200	<20,000	<200	<40,000	<20,000	<20,000	<2,000	<2,000	<10,000
	11/29/2018	**12,000**	**45,000**	**2,600**	**13,000**	<200	**320**	<200	<4,000	<200	<20,000	<4,000	**17,000**	<2,000	98J	<1,000
	SSTL	21	8,500	2,390	12,700	200	67	--	--	--	40,000	3,356	1,247	--	222	--
01589 MW-8	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/12/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/19/2024	0.54 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/20/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/29/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/28/2022	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<200	<2.0	<400	<200	<200	<20.0	<20.0	<100
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/21/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/4/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/29/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20.0	9.8J	<10.0	<1.0	<5.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 MW-9	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/12/2024	<1.0	<1.0	<1.0	<1.0	0.57 J	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/19/2024	<1.0	<1.0	<1.0	<1.0	0.67 J	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/20/2023	<1.0	<1.0	<1.0	<3.0	2.8	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/29/2023	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/27/2022	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/14/2021	<1.0	<1.0	<1.0	<1.0	2.1	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	5/13/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/4/2020	<1.0	0.46 J	<1.0	<1.0	1.7	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/29/2018	<1.0	<1.0	<1.0	<1.0	14	<1.0	<1.0	<20.0	<1.0	<100	<20.0	15J	<10.0	0.58J	<5.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 MW-10	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/12/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/19/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/20/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/29/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/21/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/4/2020	<1.0	<1.0	<1.0	<1.0	<1.0	0.74 J	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/29/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<10.0	<1.0	<5.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 MW-11	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/12/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/19/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/20/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/29/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/21/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/4/2020	<1.0	<1.0	<1.0	<1.0	<1.0	0.39 J	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/29/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<10.0	<1.0	<5.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 MW-12	3/25/2025	3.9	2.4	1.4	3.7	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/13/2024	**15.1**	<1.0	<1.0	<1.0	1.9 J	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/20/2024	6.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/20/2023	**71.7**	6.6 J	7.9 J	<30.0	<10.0	<50.0	<10.0	<500	<10.0	<2,000	<200	260	<20	6.6 J	<200
	3/28/2023	**2,490**	**16.7 J**	**85.8**	22.7	<20.0	<20.0	<20.0	<2,000	<20.0	<4,000	<2,000	<2,000	<200	<200	<1,000
	9/28/2022	**846**	9.6	**149**	8.1	<5.0	5.5	<5.0	<500	<5.0	<1,000	<500	274 J	<50.0	<50.0	<250
	3/29/2022	**2,450**	**27.8**	**163**	**42.3**	<12.5	8.1 J	<12.5	<1,250	<12.5	<2,500	<1,250	<1,250	<125	**40.8 J**	<625
	10/13/2021	**700**	**20.1**	**127**	16.9	7.2	**9.1**	<5.0	<500	<5.0	<1,000	<500	352 J	<50.0	16.9 J	<250
	4/21/2021	**1,440**	**27.5**	**152**	**112**	**11 J**	<12.5	<12.5	<1,250	<12.5	<2,500	<1,250	<1,250	<125	<125	<625
	3/3/2020	**609**	**18.9**	**81.2**	**52.4**	**13.8**	**11.7**	<5.0	<500	<5.0	<1,000	<500	**1,140**	<50.0	**34.8 J**	<250
	07/10/2019	**410**	12.7	46.5	24.5	9.8	**9.1**	<2.5	<250	<2.5	<500	<250	**1,370**	<25.0	25.9	<125
	11/28/2018	**700**	**35**	**110**	**70**	<20.0	**19 J**	<20.0	<400	<20.0	<2,000	<400	330 J	<200	18J	<100
	SSTL	7	13	47	25	10	9	--	--	--	1,000	250	382	--	26	--

Table 3
Historical Groundwater Results
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Sample Date	Petroleum Constituents (ug/L)							Oxygenates (ug/L)							
		Benzene	Toluene	Ethylbenzene	Xylenes, Total	Methyl tert-butyl ether	Naphthalene	1,2 Dichloroethane (1,2 DCA)	ethyl tert-Butyl alcohol	Diisopropyl ether	Ethanol	tert-Butyl alcohol	tert-Amyl alcohol	tert-Amyl methyl ether	ethyl tert-Butyl ether	tert-Butyl Formate
01589 MW-13	3/25/2025	**33.6**	5	166	69	<2.0	**66.9**	<2.0	<200	<2.0	<400	<200	<200	<20.0	<20.0	<100
	9/13/2024	**11.5**	<2.0	100	43	<2.0	**91.2**	<2.0	<200	<2.0	<400	<200	<200	<20	<20	<100
	3/20/2024	6.7	1.8 J	134	218	<2.0	**51.7**	<2.0	<200	<2.0	<400	<20.0	134 J	<20.0	<20.0	<100
	9/19/2023	<1.0	<1.0	0.5 J	1.4 J	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/28/2023	**33.3**	31.5	**1,360**	**4,130**	<10.0	**588**	<10.0	<1,000	<10.0	<2,000	<1,000	<1,000	<100	<100	<500
	9/27/2022	**63**	18.8	**1,040**	**2,420**	<10.0	**491**	<10.0	<1,000	<10.0	<2,000	<1,000	<1,000	<100	<100	<500
	3/29/2022	**17**	0.74 J	69	29	<1.0	16.9	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/13/2021	**30.9**	1.5 J	113	93	<2.0	**45.7**	<2.0	<200	<2.0	<400	<200	<200	<20.0	<20.0	<100
	4/21/2021	**88.7**	**83**	**2,260**	**6,800**	<25.0	**790**	<25.0	<2,500	<25.0	<5,000	<2,500	<2,500	<250	<250	<1,250
	3/3/2020	**36.5**	16.6	439	1,290	<4.0	**234**	<4.0	<400	<4.0	<800	<400	<400	<40.0	<40.0	<200
	07/10/2019	**31.2**	19.5	490	1,630	<5.0	**164**	<5.0	<500	<5.0	<1000	<500	<500	<50.0	<50.0	<250
	11/28/2018	**130**	**80**	**1,300**	**3,900**	<20.0	**470**	<20.0	<400	<20.0	<2,000	<400	<400	<200	<20.0	<100
	SSTL	7	20	490	1,630	5	30	--	--	--	1,000	500	334	--	100	--
01589 MW-14	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/12/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/19/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/28/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/27/2022	<12.5	<12.5	<12.5	<12.5	<12.5	<12.5	<12.5	<1,250	<12.5	<2,500	<1,250	<1,250	<125	<125	<625
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	627	<100	<100	<10.0	<10.0	<50.0
	10/13/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/21/2021	<1.0	<1.0	<1.0	1.1	<1.0	0.67 J	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/3/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	4.1	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/29/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<10.0	<1.0	<5.0
	SSTL	5	5	5	10	5	4	--	--	--	1,000	100	100	--	100	--
01589 MW-15	3/25/2025	**4,580**	**15,500**	**1,460**	**7,970**	<125	<125	<125	<12,500	<125	<25,000	<12,500	<12,500	<1,250	<1,250	<6,250
	9/13/2024	**2,050**	**3,400**	677	2,890	<25	**75.6**	<25	<2,500	<25	<5,000	<2,500	**2,060 J**	<250	<250	<1,250
	3/20/2024	**1,730**	**2,690**	532	2,480	<25.0	**66.8**	<25.0	<2,500	<25.0	<5,000	<2,500	**1,880 J**	<250	<250	<1,250
	9/19/2023	**618**	1,520	192	894	<25	<130	<25.0	<1,300	<25.0	<5,000	<500	212 J	<50.0	10 J	<500
	3/28/2023	**4,090**	**7,070**	**981**	4,370	<50.0	**132**	<50.0	<5,000	<50.0	<10,000	<5,000	**6,540**	<500	<500	<2,500
	9/27/2022	**3,130**	**5,870**	**727**	3,170	<50.0	**60.5**	<50.0	<5,000	<50.0	<10,000	<5,000	**8,510**	<500	<500	<2,500
	3/29/2022	**3,310**	**9,740**	**889**	3,980	<50.0	**77.9**	<50	<5,000	<50.0	<10,000	<5,000	**4,930 J**	<500	<500	<2,500
	10/13/2021	**1,110**	1,000	280	1,210	4.3 J	**35.7**	<10.0	<1,000	<10.0	<2,000	<1,000	<1,000	<100	<100	<500
	4/21/2021	**5,310**	**9,510**	**901**	4,410	34.2 J	**151**	<50.0	<5,000	<50.0	<10,000	<5,000	<5,000	<500	<500	<2,500
	3/4/2020	**1,020**	1,510	288	1,690	4.6 J	**36.8**	<12.5	<1,250	<12.5	<2,500	<1,250	**1,060 J**	<125	<125	<625
	07/10/2019	**2,840**	**7,910**	**982**	4,850	<50.0	**120**	<50.0	<5,000	<50.0	<10,000	<5,000	**6,950**	<500	<500	<2,500
	11/29/2018	**2,100**	**7,400**	**930**	4,600	<100	**100**	<100	<2,000	<100	<10,000	<2,000	**5,800**	<1,000	51J	<500
	SSTL	7	1,534	870	4,850	50	29	--	--	--	10,000	1,758	382	--	73	--
01589 MW-16	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/13/2024	<1.0	<1.0	0.36 J	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/20/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	<5.0	2.2 J	<5.0	<15.0	<5.0	<25.0	<5.0	<250	<5.0	<1,000	<100	<100	<10.0	<10.0	<100
	3/28/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/13/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/21/2021	<1.0	0.82 J	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/4/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/29/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20	<20	<10.0	<1.0	<5.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 MW-17	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/13/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/20/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/28/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/13/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/21/2021	<1.0	0.6 J	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/4/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/29/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<10.0	<1.0	<5.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 MW-18	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/13/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/20/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/28/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/13/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/21/2021	<1.0	0.46 J	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/3/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/29/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<10.0	<1.0	<5.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--

Table 3
Historical Groundwater Results
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Sample Date	Petroleum Constituents (ug/L)							Oxygenates (ug/L)							
		Benzene	Toluene	Ethylbenzene	Xylenes, Total	Methyl tert-butyl ether	Naphthalene	1,2 Dichloroethane (1,2 DCA)	ethyl tert-Butyl alcohol	Diisopropyl ether	Ethanol	tert-Butyl alcohol	tert-Amyl alcohol	tert-Amyl methyl ether	ethyl tert-Butyl ether	tert-Butyl Formate
01589 MW-19	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/13/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/20/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/28/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/13/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/21/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/3/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/29/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<10.0	<1.0	<5.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 MW-20	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/13/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/20/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/28/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/28/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/21/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/3/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/29/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<10.0	<1.0	<5.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 MW-21	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/12/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	33.7 J	<100	<10.0	<10.0	<50.0
	3/19/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/29/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/21/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/3/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/29/2018	0.57J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<10.0	<1.0	<5.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 MW-22	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/12/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/19/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/29/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	283	<100	<100	<10.0	<10.0	<50.0
	9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	283	<100	<100	<10.0	<10.0	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/21/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/3/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/29/2018	**6.5**	<1.0	<1.0	0.41J	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<10.0	<10.0	<5.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 MW-23	3/25/2025	<1.0	<1.0	<1.0	<1.0	0.75 J	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/12/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/19/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/29/2023	<1.0	<1.0	<1.0	<1.0	1.2	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/21/2021	<1.0	<1.0	<1.0	<1.0	0.5 J	<1.0	<1.0	<100	1.0	<200	<100	<100	<10.0	<10.0	<50.0
	03/03/2020	<1.0	<1.0	<1.0	<1.0	1.4	<1.0	<1.0	<100	1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/09/2019	<1.0	<1.0	<1.0	<1.0	1.8	<1.0	<1.0	<100	1.3	<200	<100	<100	<10.0	<10.0	<50.0
	11/29/2018	<1.0	<1.0	<1.0	<1.0	5.1	<1.0	<1.0	<20.0	3.5	<100	31	**340**	<10.0	<10.0	<5.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 MW-24	3/25/2025	<1.0	<1.0	<1.0	<1.0	0.84 J	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/12/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/19/2024	<1.0	<1.0	<1.0	<1.0	0.45 J	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	1	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/29/2023	<1.0	<1.0	<1.0	<1.0	1.7	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/27/2022	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<250	<2.5	<500	<250	<250	<25.0	<25.0	<125
	3/29/2022	<1.0	<1.0	<1.0	<1.0	9.8	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/15/2021	<1.0	<1.0	<1.0	<1.0	1.0 J	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/22/2021	<1.0	<1.0	<1.0	<1.0	2.1	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	03/03/2020	0.50 J	<1.0	<1.0	<1.0	0.55 J	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/28/2018	**29**	<1.0	<1.0	<1.0	0.68J	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<10	0.46J	<5.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--

Table 3
Historical Groundwater Results
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Sample Date	Petroleum Constituents (ug/L)							Oxygenates (ug/L)							
		Benzene	Toluene	Ethylbenzene	Xylenes, Total	Methyl tert-butyl ether	Naphthalene	1,2 Dichloroethane (1,2 DCA)	ethyl tert-Butyl alcohol	Diisopropyl ether	Ethanol	tert-Butyl alcohol	tert-Amyl alcohol	tert-Amyl methyl ether	ethyl tert-Butyl ether	tert-Butyl Formate
01589 MW-25	3/25/2025	**19**	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/12/2024	**35.2**	<1.0	<1.0	<1.0	0.71 J	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/19/2024	**15.2**	<1.0	<1.0	<1.0	2.5	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	**13.2**	<1.0	<1.0	<3.0	2.1	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/29/2023	4.6	<1.0	<1.0	<1.0	2.3	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/27/2022	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	**6.4**	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/15/2021	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/22/2021	<1.0	<1.0	<1.0	<1.0	1.2	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	03/03/2020	<1.0	<1.0	<1.0	<1.0	2.9	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/28/2018	<1.0	<1.0	<1.0	<1.0	1.7	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<10.0	<10.0	<5.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 MW-26R	3/25/2025	<1.0	<1.0	<1.0	<1.0	**7.9**	<1.0	<1.0	<100	<1.0	<200	<100	58.5 J	<10.0	<10.0	<50.0
	9/12/2024	<1.0	<1.0	<1.0	<1.0	**17.3**	<1.0	<1.0	<100	0.66 J	<200	<100	**276**	<10.0	8.7 J	<50.0
	3/19/2024	<1.0	<1.0	<1.0	<1.0	4.3	<1.0	<1.0	<100	0.38 J	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	**8.9**	<5.0	<1.0	<50.0	1.1	<200	14.7 J	**121**	1.2 J	5.3	<20.0
01589 MW-26	3/29/2023	**well destroyed**														
	9/27/2022	**well destroyed**														
	3/29/2022	<1.0	<1.0	<1.0	<1.0	**7.4**	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/21/2021	<1.0	<1.0	<1.0	<1.0	1.3	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	03/03/2020	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/28/2018	<1.0	1.6	0.83J	3.9	0.88J	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<10.0	<10.0	<5.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 MW-27	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/12/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/19/2024	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/29/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/21/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	03/03/2020	<1.0	<1.0	<1.0	<1.0	<1.0	0.71 J	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/28/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<10.0	<10.0	<5.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 MW-28	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/12/2024	<1.0	8.1	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/19/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/29/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/27/2022	<2.0	2.1	1.6 J	<2.0	<2.0	<2.0	<2.0	<200	<2.0	<400	<200	<200	<20.0	<20.0	<100
	3/29/2022	<1.0	<1.0	<1.0	<1.0	1	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/15/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/22/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	03/03/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/28/2018	<1.0	<1.0	<1.0	<1.0	0.43 J	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<10.0	<10.0	<5.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 MW-29R	3/25/2025	<1.0	<1.0	<1.0	<1.0	**67.2**	<1.0	<1.0	<100	0.98 J	<200	**180**	**1,360**	6.5 J	13.5	<50.0
	9/12/2024	<5.0	<5.0	<5.0	<5.0	**118**	4.8 J	<5.0	<500	2 J	<1,000	**646**	**4,970**	14.7 J	29.4 J	<250
	3/19/2024	<1.0	<1.0	<1.0	<1.0	**59.6**	<1.0	<1.0	<100	0.87 J	<200	**159**	**1,380**	6.8 J	11.9	<50.0
	9/19/2023	<10.0	<10.0	<10.0	<30.0	**164**	<50.0	<10.0	<500	2.8 J	<2,000	**835**	**6,450**	20.6	36.4	<200
01589 MW-29	3/29/2023	**well destroyed**														
	9/27/2022	<2.5	<2.5	<2.5	<2.5	**20.6**	<2.5	<2.5	<250	<2.5	<500	**139 J**	**922**	<25.0	<25.0	<125
	3/29/2022	1.2	<1.0	<1.0	<1.0	**111**	<1.0	<1.0	<100	1.5	<200	**377**	**910**	<10.0	40.5	<50.0
	10/14/2021	1.7	<1.0	2	<1.0	**20.4**	<1.0	<1.0	<100	<1.0	<200	55.7 J	**188**	<10.0	7.4 J	<50.0
	4/21/2021	0.8 J	<1.0	<1.0	<1.0	**45**	<1.0	<1.0	<100	0.62 J	<200	92 J	**236**	2.9 J	16	<50.0
	03/03/2020	**10.4**	<1.0	<1.0	<1.0	**28.9**	<1.0	<1.0	<100	0.41 J	<200	63.3 J	87.2 J	<10.0	8.8 J	<50.0
	07/09/2019	2.2	<1.0	<1.0	<1.0	7.4	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/29/2018	**55**	<1.0	<1.0	<1.0	**84**	<1.0	<1.0	<20.0	1	<100	**150**	**190**	5.7J	27	<5.0
	SSTL	5	5	5	10	7	5	--	--	--	1,000	100	100	--	100	--
01589 MW-30	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/12/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/19/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/29/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/21/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	03/03/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/29/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<10.0	<10.0	<5.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--

Table 3
Historical Groundwater Results
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Sample Date	Petroleum Constituents (ug/L)							Oxygenates (ug/L)							
		Benzene	Toluene	Ethylbenzene	Xylenes, Total	Methyl tert-butyl ether	Naphthalene	1,2 Dichloroethane (1,2 DCA)	ethyl tert-Butyl alcohol	Diisopropyl ether	Ethanol	tert-Butyl alcohol	tert-Amyl alcohol	tert-Amyl methyl ether	ethyl tert-Butyl ether	tert-Butyl Formate
01589 MW-31	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/12/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	35.7 J	<100	<10.0	<10.0	<50.0
	3/19/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/29/2023	<1.0	<1.0	<1.0	<1.0	0.53 J	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	2.7	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/15/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/22/2021	<1.0	<1.0	<1.0	<1.0	0.99 J	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	03/03/2020	<1.0	<1.0	<1.0	<1.0	0.36 J	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/28/2018	<1.0	<1.0	<1.0	<1.0	4.4	2.6	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<10.0	3.5	<5.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 MW-32	3/25/2025	**314**	**14**	**46**	**19**	5.5	**21.2**	<2.5	<250	<2.5	<500	<250	167 J	<25.0	14.6 J	<125
	9/12/2024	**319**	7	**15**	**27**	9.6	**9.5**	<2.5	<250	<2.5	<500	**344**	**1,320**	<25	22.7 J	<125
	3/20/2024	**335**	8	**47**	17	6.6	**12.1**	<2.0	<200	<2.0	<400	262	**1,560**	<20.0	19.9 J	<100
	9/19/2023	11	0.65 J	2	2.5 J	7.2	<5.0	<1.0	<50.0	0.68 J	<200	26.4	112	3	24.8	<20.0
	3/28/2023	**131**	3	4	6	8.3	**7.2**	<1.0	<100	<1.0	<200	119	**572**	4.2 J	24.5	<50.0
	9/28/2022	**571**	5	**12**	**18**	9	**5.1**	<5.0	<500	<5.0	<1,000	<500	**702**	<50.0	18.9 J	<250
	3/29/2022	**127**	2	1	10	4.4	0.86J	<1.0	<100	<1.0	<200	<100	97.9 J	2.7 J	12.9	<50.0
	10/13/2021	**366**	1.5 J	4.4	13.6	8.5	<2.0	<2.0	<200	<2.0	<400	137 J	**655**	6.5 J	10.7 J	<100
	4/22/2021	**144**	0.59 J	0.51 J	2	7.6	**2.1**	<1.0	<100	<2.0	<200	74.2 J	222	4.3 J	7.6 J	<50.0
	03/03/2020	**340**	2.1	3.2	15.4	5.9	1.6 J	<2.0	<200	<2.0	<400	<200	181 J	<20.0	9.2 J	<100
	07/09/2019	**306**	**9.3**	9.7	17.1	11.4	<2.0	<2.0	<200	<2.0	<400	<200	**284**	<20.0	<20.0	<100
	SSTL	13	9	10	17	11	2	--	--	--	1,000	200	284	--	100	--
01589 MW-33	3/25/2025	**0.6 feet of free product - not sampled**														
	9/12/2024	**0.23 feet of free product - not sampled**														
	3/19/2024	**3,490**	**13,700**	**2,120**	**11,900**	<100	**347**	<100	<10,000	<100	<20,000	<10,000	<10,000	<1,000	<1,000	<5,000
	9/19/2023	**0.01 feet of free product**														
	3/28/2023	**7,370**	**26,200**	**2,400**	**14,100**	**118 J**	**394**	<200	<20,000	<200	<40,000	<20,000	<20,000	<2,000	<2,000	<10,000
	9/28/2022	**12,100**	**46,300**	**3,770**	**19,800**	**217 J**	**394 J**	<400	<40,000	<400	<80,000	<40,000	<40,000	<4,000	<4,000	<20,000
	3/29/2022	**10,400**	**23,000**	**1,700**	9,020	**280**	**136 J**	<200	<20,000	<200	<40,000	<20,000	<20,000	<2,000	<2,000	<10,000
	10/13/2021	**7,020**	**24,600**	**2,090**	**15,600**	**140 J**	**373**	<200	<20,000	<200	<40,000	<20,000	<20,000	<2,000	<2,000	<10,000
	5/13/2021	**9,730**	**22,900**	**1,760**	7,870	**273**	**194**	<125	<12,500	<125	<25,000	<12,500	**8,710 J**	<1,250	<1,250	<6,250
	03/04/2020	**4,180**	**13,200**	**1,760**	8,670	57.5 J	**356**	<125	<12,500	<125	<25,000	<12,500	<12,500	<1,250	<1,250	<6,250
	07/08/2019	**0.11 feet of free product**														
	SSTL	6	1,205	759	11,013	57	26	--	--	--	25,000	1,795	265	--	56	--
01589 MW-34	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/13/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/20/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/28/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/15/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/21/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	03/04/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	1.1	<200	<100	<100	<10.0	<10.0	<50.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 MW-35	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/13/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/20/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/28/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/21/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	03/04/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 MW-36	3/26/2025	2.9	<1.0	1.2	<1.0	<1.0	<1.0	<1.0	<100	0.73 J	<200	76.5 J	**1,800**	<10.0	<10.0	<50.0
	9/13/2024	3.4	0.79 J	3.5	0.96 J	<1.0	<1.0	<1.0	<100	<1.0	<200	69.4 J	**1,230**	<10.0	<10.0	<50.0
	3/19/2024	**7.1**	0.9 J	4	11.5	<1.0	<1.0	<1.0	<100	<1.0	<200	37.1 J	**919**	<10.0	<10.0	<50.0
	9/19/2023	3.2	5.2	15.3	8.3	<1.0	1.9 J	<1.0	<50.0	<1.0	<200	7.1 J	99	<2.0	<2.0	<20.0
	3/28/2023	**10.9**	<1.0	0.5 J	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	52.3 J	**1,060**	<10.0	<10.0	<50.0
	9/28/2022	1.2	<1.0	2.8	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	137	<10.0	<10.0	<50.0
	3/29/2022	<1.0	<1.0	0.6 J	<1.0	<1.0	<1.0	<1.0	<100	0.38 J	<200	52 J	**798**	<10.0	<10.0	<50.0
	10/14/2021	0.37 J	<1.0	1	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	120	<10.0	<10.0	<50.0
	4/21/2021	1.3	<1.0	4	<1.0	<1.0	0.73 J	<1.0	<100	<1.0	<200	<100	**197**	<10.0	<10.0	<50.0
	03/04/2020	1.3	10.0	59.9	67	<1.0	7.3	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/10/2019	**14.5**	102	113	223	<1.0	12.9	<1.0	<100	<1.0	<200	<100	148	<10.0	<10.0	<50.0
	SSTL	6	102	113	223	5	13	--	--	--	1,000	100	148	--	100	--

Table 3
Historical Groundwater Results
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Sample Date	Petroleum Constituents (ug/L)							Oxygenates (ug/L)							
		Benzene	Toluene	Ethylbenzene	Xylenes, Total	Methyl tert-butyl ether	Naphthalene	1,2 Dichloroethane (1,2 DCA)	ethyl tert-Butyl alcohol	Diisopropyl ether	Ethanol	tert-Butyl alcohol	tert-Amyl alcohol	tert-Amyl methyl ether	ethyl tert-Butyl ether	tert-Butyl Formate
01589 MW-37R	3/25/2025	<1.0	<1.0	<1.0	<1.0	2.6	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/13/2024	well inaccessible														
	3/19/2024	well inaccessible														
	9/19/2023	<1.0	<1.0	<1.0	<3.0	2.3	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	0.37 J	<2.0	<20.0
01589 MW-37	3/28/2023	well destroyed														
	9/28/2022	well destroyed														
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/22/2021	2.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	03/03/2020	<1.0	<1.0	<1.0	<1.0	<1.0	0.65 J	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 MW-38R	3/25/2025	2.2	<1.0	<1.0	<1.0	**11.5**	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/12/2024	2.3 J	<2.5	<2.5	<2.5	**132**	3.6	<2.5	<250	3.2	<500	**765**	**2,770**	<25.0	31.8	<125
	3/19/2024	3.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	<5.0	<5.0	<5.0	<15.0	**122**	<25.0	<5.0	<250	2.2 J	<1,000	**618**	**2,710**	17.8	30.1	<100
01589 MW-38	3/28/2023	well destroyed														
	9/27/2022	0.5 J	<1.0	<1.0	<1.0	**70.5**	<1.0	<1.0	<100	1.5	<200	**105**	58.5 J	10.5	19.5	<50.0
	3/29/2022	33	<1.0	2.1	<1.0	**9**	<1.0	<1.0	<100	0.33 J	<200	<100	<100	<10.0	<10.0	<50.0
	10/14/2021	4.8	<1.0	2.1	<1.0	**25.4**	<1.0	<1.0	<100	0.75 J	<200	86.7 J	**143**	<10.0	8.8 J	<50.0
	4/21/2021	10	<1.0	<1.0	<1.0	3.7	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	03/03/2020	41.1	<1.0	<1.0	<1.0	3.1	1.5	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/09/2019	**73.6**	<1.0	<1.0	2.1	**11.2**	<1.0	<1.0	<100	<1.0	<200	<100	**138**	<10.0	<10.0	<50.0
	SSTL	74	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 DMW-1	3/25/2025	<1.0	0.061 J	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/13/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/20/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/20/2023	0.65 J	2.6	0.72 J	3	<1.0	2.3 J	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/29/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/28/2022	0.44 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/29/2022	0.58 J	<1.0	<1.0	<1.0	0.43 J	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/13/2021	0.76 J	<1.0	<1.0	<1.0	0.43 J	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/22/2021	<1.0	<1.0	<1.0	<1.0	0.43 J	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	03/03/2020	5.5	1.3	0.95 J	<1.0	0.49 J	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/10/2019	**7.1**	1.1	1.1	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/28/2018	**130**	16	14	48	12	1.3	<1.0	<20	<1.0	<100	24	190	<10.0	6.5	<5.0
	SSTL	7	6	6	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 DMW-2	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/12/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/19/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/28/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/21/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	03/03/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/28/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<100	<20.0	<20.0	<10.0	<1.0	<5.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 DMW-3	3/25/2025	<1.0	<1.0	<1.0	<1.0	**17**	<1.0	<1.0	<100	0.63 J	<200	<100	<100	<10.0	4.2 J	<50.0
	9/12/2024	<1.0	<1.0	<1.0	<1.0	**18.6**	<1.0	<1.0	<100	0.72 J	<200	29.9 J	<100	<10.0	5.7 J	<50.0
	3/19/2024	<1.0	<1.0	<1.0	<1.0	**16.8**	<1.0	<1.0	<100	0.46 J	<200	<100	<100	3.6 J	3.7 J	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	**8.6**	<5.0	<1.0	<50.0	0.32 J	<200	<20.0	17.5 J	2	<2.0	<20.0
	3/29/2023	<1.0	<1.0	<1.0	<1.0	1.5	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/27/2022	<1.0	<1.0	<1.0	<1.0	1.5	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	0.72 J	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/15/2021	0.48 J	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/22/2021	<1.0	<1.0	<1.0	<1.0	0.31 J	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	03/03/2020	<1.0	<1.0	<1.0	<1.0	0.31 J	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/29/2018	<1.0	1.2	<1.0	0.66J	<1.0	<1.0	<1.0	<20	<1.0	<100	<20.0	<20.0	<10.0	<1.0	<5.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 DMW-4	3/25/2025	<1.0	0.51 J	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/13/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/20/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/28/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/30/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/15/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/21/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	03/04/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--

Table 3
Historical Groundwater Results
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Sample Date	Petroleum Constituents (ug/L)							Oxygenates (ug/L)							
		Benzene	Toluene	Ethylbenzene	Xylenes, Total	Methyl tert-butyl ether	Naphthalene	1,2 Dichloroethane (1,2 DCA)	ethyl tert-Butyl alcohol	Diisopropyl ether	Ethanol	tert-Butyl alcohol	tert-Amyl alcohol	tert-Amyl methyl ether	ethyl tert-Butyl ether	tert-Butyl Formate
01589 DMW-5	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/13/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/20/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/28/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/30/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/15/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/21/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	03/04/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	SSTL	5	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 RW-1	3/25/2025	8,240	15,400	851	8,760	867	141	<125	<12,500	<125	33,200	<12,500	11,300 J	<1,250	<1,250	<6,250
	9/13/2024	10,400	23,600	1,400	10,400	756	243	<125	<12,500	<125	45,100	<12,500	14,200	<1,250	<1,250	<6,250
	3/20/2024	8,170	20,800	1,700	12,500	629	297	<125	<12,500	<125	13,400 J	<12,500	13,100	<1,250	<1,250	<6,250
	9/20/2023	7,990	22,200	1,630	9,270	268 J	<2,500	<500	<25,000	<500	<100,000	<10,000	3,860 J	<1,000	<1,000	<10,000
	3/28/2023	**0.03 feet of free product**														
	9/28/2022	**0.3 feet of free product**														
	3/30/2022	9,810	17,500	840	5,020	1,310	<200	<200	<20,000	<200	105,000	<20,000	20.5	<2,000	<2,000	<10,000
	10/13/2021	**0.07 feet of free product**														
	4/20/2021	**0.13 feet of free product**														
	03/04/2020	**0.81 feet of free product**														
	07/10/2019	12,300	27,900	1,700	11,800	1,400	283	<200	<20,000	<200	<40,000	<20,000	<20,000	<2,000	<2,000	<10,000
	11/28/2018	20,000	47,000	2,100	10,000	3,400	<500	<500	<10,000	<500	<50,000	5,100 J	34,000	<5,000	750	<2,500
01589 RW-2	3/25/2025	8,570	15,400	1,350 J	5,770	<2,000	<2,000	<2,000	<200,000	<2,000	8,270,000	<200,000	<200,000	<20,000	<20,000	<100,000
	9/13/2024	1,860 J	4,160 J	<5,000	<5,000	<5,000	<5,000	<5,000	<500,000	<5,000	25,800,000	<500,000	<500,000	<50,000	<50,000	<250,000
	3/20/2024	16,800	39,300	3,260 J	16,700	<5,000	<5,000	<5,000	<500,000	<5,000	3,680,000	<500,000	<500,000	<50,000	<50,000	<250,000
	9/20/2023	6,950	17,400	1,410	6,300	989	<2,500	<500	<25,000	<500	68,000,000	<10,000	26300	<1,000	<1,000	<10,000
	3/28/2023	1,470	3,880	272	1,260	71.6	63.5	<25.0	<2,500	<25.0	52,500	<2,500	1,020 J	<250	<250	<1,250
	9/28/2022	2,740	6,050	411	2,190	166	128	<50.0	<5,000	<50.0	47,200	<5,000	<5,000	<500	<500	<2,500
	3/30/2022	3,170	14,100	1430	7,400	<500	<500	<500	<50,000	<500	3,850,000	<50,000	<50,000	<5,000	<5,000	<25,000
	10/13/2021	14,700	41,400	3,620 J	18,000	<10,000	<10,000	<10,000	<1,000,000	<10,000	61,100,000	<1,000,000	<1,000,000	<100,000	<100,000	<500,000
	4/20/2021	**0.06 feet of free product**														
	03/04/2020	**0.56 feet of free product**														
	07/08/2019	**0.18 feet of free product**														
	11/28/2018	21,000	54,000	3,200	17,000	2,200	430J	<500	<10,000	<500	<50,000	13,000	31,000	<5,000	760	<2,500
01589 RW-3	3/25/2025	3,610	1,050	1,040	580	56.2	188	<20.0	<2,000	<20.0	<4,000	<2,000	6,960	<200	<200	<1,000
	9/12/2024	2,830	5,880	526	2,610	61.6	278	<1.0	<100	3.3	<200	663	10,400 J	42.6	36.5	<50.0
	3/20/2024	2,340	4,270	479	1,970	37.1	102	<25.0	<2,500	<25.0	<5,000	<2,500	3,520	<250	<250	<1,250
	9/20/2023	662	406	199	751	<10.0	42.5 J	<10.0	<500	<10.0	<2,000	<200	517	7.5 J	<20.0	<200
	3/28/2023	8,080	15,400	999	9,730	275	353	<125	<12,500	<125	<25,000	<12,500	21,500	<1,250	<1,250	<6,250
	9/28/2022	5,890	28,700	3,510	21,300	117 J	396	<200	<20,000	<200	<40,000	<20,000	22,100	<2,000	<2,000	<10,000
	3/30/2022	10,500	29,400	2,150	11,900	274	318	<200	<20,000	<200	<40,000	<20,000	23,100	<2,000	<2,000	<10,000
	10/13/2021	8,420	24,900	1,760	14,700	198	403	<125	<12,500	<125	<25,000	<12,500	13,700	<1,250	<1,250	<6,250
	4/20/2021	**0.06 feet of free product**														
	03/04/2020	**0.56 feet of free product**														
	07/08/2019	**1.56 feet of free product**														
	11/28/2018	15,000	41,000	2,800	15,000	530	360J	<500	<10,000	<500	<50,000	<10,000	21,000	<5,000	<500	<2,500
01589 RW-4	3/25/2025	**18.6**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/12/2024	**59.2**	<1.0	0.81 J	2.1	<1.0	0.65 J	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/19/2024	**14**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	59.3 J	204	<10.0	<10.0	<50.0
	9/20/2023	**29.8**	<1.0	<1.0	1.1 J	<1.0	<5.0	<1.0	18.4 JB	<1.0	<200	<20.0	19.9 J	<2.0	<2.0	<20.0
	3/28/2023	**9.8**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	37.6 J	<10.0	<10.0	<50.0
	9/28/2022	**11.1**	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<400	<4.0	<800	<400	<400	<40.0	<40.0	<200
	3/30/2022	0.93 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/13/2021	0.8 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/22/2021	0.8 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	03/04/2020	1.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	07/10/2019	3.3	<1.0	<1.0	<1.0	1.4	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/28/2018	**15**	5.6	2.8	6.9	<1.0	<1.0	<1.0	<20	<1.0	<100	<20	77	<10	<1.0	<5.0
	SSTL	3	5	5	10	5	5	--	--	--	1,000	100	100	--	100	--
01589 RW-5	3/26/2025	9,020	19,800	1,920	10,200	936	229	<125	<12,500	<125	<25,000	5,540 J	59,800	<1,250	<1,250	<6,250
	9/12/2024	**0.06 feet of free product**														
	3/20/2024	**0.03 feet of free product**														
	9/20/2023	1,170	1,700	549	2,770	552	80.7 J	<20.0	<1,000	<20.0	<4,000	<400	13500	40	<40.0	<400
	3/28/2023	**0.22 feet of free product**														
	9/28/2022	**0.2 feet of free product**														
	3/30/2022	**0.04 feet of free product**														
	10/13/2021	**0.13 feet of free product**														
	4/20/2021	**0.75 feet of free product**														
	03/04/2020	**2.52 feet of free product**														
	07/08/2019	**1.64 feet of free product**														
	11/28/2018	**0.36 feet of free product**														

Table 3
Historical Groundwater Results
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Sample Date	Petroleum Constituents (ug/L)							Oxygenates (ug/L)							
		Benzene	Toluene	Ethylbenzene	Xylenes, Total	Methyl tert-butyl ether	Naphthalene	1,2 Dichloroethane (1,2 DCA)	ethyl tert-Butyl alcohol	Diisopropyl ether	Ethanol	tert-Butyl alcohol	tert-Amyl alcohol	tert-Amyl methyl ether	ethyl tert-Butyl ether	tert-Butyl Formate
01589 RW-6	3/26/2025	2,330	1,960	108	3,760	66	58	<12.5	<1,250	<12.5	<2,500	<1,250	2,070	<125	<125	<625
	9/12/2024	2,100	6,830	454	9,070	41.5 J	231	<50.0	<5,000	<50.0	<10,000	<5,000	2,530 J	<500	<500	<2,500
	3/20/2024	**0.03 feet of free product**														
	9/20/2023	550	1,110	182	2,190	108	67.8 J	<20.0	<1,000	<20.0	<4,000	<400	3,040	18.4 J	<40.0	<400
	3/28/2023	**0.59 feet of free product**														
	9/28/2022	**0.3 feet of free product**														
	3/30/2022	**0.01 feet of free product**														
	10/13/2021	**1.19 feet of free product**														
	4/20/2021	**0.37 feet of free product**														
	03/04/2020	**1.67 feet of free product**														
	07/08/2019	**2 feet of free product**														
	11/28/2018	**1.67 feet of free product**														
01589 RW-7	3/25/2025	9,260	6,280	1,130	5,200	328	111	<100	<10,000	<100	<20,000	<10,000	23,600	<1,000	<1,000	<5,000
	9/13/2024	7,710	9,900	1,170	5,360	249	106	<100	<10,000	<100	<20,000	<10,000	16,100	<1,000	<1,000	<5,000
	3/20/2024	9,850	15,600	1,700	8,890	300	214	<100	<10,000	<100	<20,000	<10,000	19,200	<1,000	<1,000	<5,000
	9/20/2023	2,810	7,810	853	6,620	468	111 J	<100	<5,000	<100	<20,000	<2,000	24,000	35.3 J	<200	<2,000
	3/28/2023	8,830	13,400	757	6,880	266	154	<125	<12,500	<125	<25,000	<12,500	26,100	<1,250	<1,250	<6,250
	9/28/2022	12,300	23,800	1,250	11,600	229	179 J	<200	<20,000	<200	<40,000	<20,000	22,300	<2,000	<2,000	<10,000
	3/30/2022	14,600	24,100	1,130	9,820	447	228	<200	<20,000	<200	<40,000	<20,000	26,500	<2,000	<2,000	<10,000
	10/13/2021	**0.12 feet of free product**														
	4/20/2021	**0.2 feet of free product**														
	03/04/2020	**0.16 feet of free product**														
	07/08/2019	**0.45 feet of free product**														
01589 RW-8	3/26/2025	1,350	2,540	130	2,450	46	46	<20.0	<2,000	<20.0	<4,000	<2,000	2,610	<200	<200	<1,000
	9/12/2024	374	641	34	820	19	41	<5.0	<500	<5.0	<1,000	229 J	3,790	<50.0	<50.0	<250
	3/20/2024	243	69	55	408	48	29	<2.0	<200	<2.0	<400	185 J	2,450	11.4 J	37	<100
	9/20/2023	88	117	44	410	<5.0	30	<5.0	<250	<5.0	<1,000	85.6 J	1,020	4.7 J	17	<100
	3/29/2023	894	1,250	339	2,980	62	85	<10.0	<1,000	<10.0	<2,000	438 J	6,410	<100	36.6 J	<500
	9/28/2022	3,050	4,360	881	6,290	136	140	<25.0	<2,500	<25.0	<5,000	738 J	12,400	<250	<250	<1,250
	3/30/2022	1,580	3,630	396	4,170	62.3	187	<20.0	<2,000	<20.0	<4,000	<2,000	3,900	<200	<200	<1,000
	10/14/2021	878	1,970	529	2,680	25.2	168	<20.0	<2,000	<20.0	<4,000	<2,000	2,360	<200	<200	<1,000
	4/20/2021	**0.53 feet of free product**														
	03/04/2020	1,690	3,550	587	2,570	48	103	<25.0	<2,500	<25.0	<5,000	<2,500	3,900	<250	<250	<1,250
	07/08/2019	**0.3 feet of free product**														
01589 RW-9	3/26/2025	5,840	13,900	958 J	6,520	795 J	<1,000	<1,000	<100,000	<1,000	5,460,000	<100,000	66,900 J	<10,000	<10,000	<50,000
	9/12/2024	1,690	4,120	429	2,480	558	191 J	<250	<2,500	<250	1,940,000	<25,000	24,500 J	<2,500	<2,500	<12,500
	3/20/2024	2,400	8,740	1050	5,430	636	<400	<400	<40,000	<400	1,830,000	<40,000	33,900 J	<4,000	<4,000	<20,000
	9/20/2023	567	1,580	192	1,300	395	40.1 J	<20.0	<1,000	<20.0	2,440 J	<400	7,200	13.1 J	<40.0	<400
	3/29/2023	**0.13 feet of free product**														
	9/28/2022	**0.12 feet of free product**														
	3/30/2022	2,760	5,890	459	2,450	714	69.7	<50.0	<5,000	<50.0	233,000	2,240 J	19,200	<500	204 J	<2,500
	10/14/2021	**0.06 feet of free product**														
	4/20/2021	**0.12 feet of free product**														
	03/04/2020	13,600	31,200	2,460	12,500	2,250	446	<200	<20,000	<200	831,000	10,200 J	82,800	<2,000	<2,000	<10,000
	07/08/2019	**0.86 feet of free product**														
01589 RW-10	3/26/2025	10,600	26,800	1,650	11,600	141 J	345	<200	<20,000	<200	<40,000	<20,000	37,500	<2,000	<2,000	<10,000
	9/12/2024	1,480	4,720	440	2,460	32	<200	<1.0	<100	1.9	<200	372	10,600 J	12.7	13.2	<50.0
	3/20/2024	**0.03 feet of free product**														
	9/20/2023	436	1,610	294	1,270	<20.0	29.0 J	<20.0	<1,000	<20.0	<4,000	<400	787	<40.0	<40.0	<400
	3/29/2023	**0.02 feet of free product**														
	9/28/2022	6,420	17,100	1,390	7,390	95.3 J	329	<125	<12,500	<125	<25,000	<12,500	22,400	<1,250	<1,250	<6,250
	3/30/2022	**0.02 feet of free product**														
	10/14/2021	**0.01 feet of free product**														
	4/20/2021	**0.22 feet of free product**														
	03/04/2020	**0.57 feet of free product**														
	07/08/2019	**1.37 feet of free product**														
01589 RW-11A	3/26/2025	**emulsified product, est. thickness 0.75 ft.**														
	9/13/2024	**heavy sheen of free product (< 0.01 ft.)**														
	3/19/2024	**heavy sheen of free product (< 0.01 ft.)**														
	9/19/2023	**emulsified product, est. thickness 0.1 ft.**														
01589 RW-11B	3/26/2025	**emulsified product, est. thickness 0.73 ft.**														
	9/13/2024	**heavy sheen of free product (< 0.01 ft.)**														
	3/19/2024	**heavy sheen of free product (< 0.01 ft.)**														
	9/19/2023	**emulsified product, est. thickness 0.25 ft.**														
01589 RW-11	3/29/2023	**well abandoned**														
	9/28/2022	**emulsified product, thickness not available**														
	3/30/2022	**2.46 feet of free product**														
	10/15/2021	**4.94 feet of free product**														
	04/20/2020	**0.68 feet of free product**														
	03/04/2020	**6.0 feet of free product**														
	07/08/2019	**1.5 feet of free product**														
01589 RW-12	3/25/2025	**198**	**2,510**	486	2,180	<20.0	**98.3**	<20.0	<2,000	<20.0	<4,000	<2,000	<2,000	<200	<200	<1,000
	9/12/2024	**154**	**120**	236	825	<4.0	**71.9**	<4.0	<400	<4.0	<800	<400	**492**	<40.0	<40.0	<200
	3/19/2024	**550**	**2,490**	540	1,360	9.7 J	**43.1**	<20.0	<2,000	<20.0	<4,000	<2,000	**1,140 J**	<200	<200	<1,000
	9/19/2023	**659**	**6,900**	**1,050**	**9,410**	<100	**104 J**	<100	<5,000	<100	112,000	<2,000	**800**	<200	<200	<2,000
	3/29/2023	**2,190**	**11,800**	**1160**	**11,100**	<100	**277**	<100	<10,000	<100	<20,000	<10,000	<10,000	<1,000	<1,000	<5,000
	9/28/2022	**2,070**	**9,639**	**636**	**10,300**	<50	**233**	<50.0	<5,000	<50.0	<10,000	<5,000	**2,060 J**	<500	<500	<2,500
	3/30/2022	**2,960**	**6,480**	**597**	4,900	**83.5**	**109**	<50.0	<5,000	<50.0	<10,000	<5,000	**2,940 J**	<500	<500	<2,500
	10/15/2021	**2,040**	**2,390**	241	2,160	**77.3**	**61**	<20.0	<2,000	<20.0	<4,000	<2,000	**2,940**	<200	<200	<1,000
	4/22/2021	**7,280**	**3,620**	542	4,630	**261**	**123**	<50.0	<5,000	<50.0	<10,000	<5,000	**11,100**	<500	**184 J**	<2,500
	03/04/2020	**heavy sheen of free product (< 0.01 ft.)**														
	07/10/2019	**4,360**	**6,410**	556	5,080	**236**	**170**	<50.0	<5,000	<50.0	<10,000	<5,000	**5,030**	<500	<500	<2,500
	SSTL	5	1,144	556	5,080	45	26	--	--	--	1,000	1,453	264	--	51	--

Units = µg/L
"<" = Not detected at or above the laboratory reporting limit (RL)
J' flag = estimated result < RL but >MDL
SSTL = SCDHEC calculated Site Specific Target Level
Bold concentrations equal or exceed the corresponding SSTL

Table 4
Water Well Analytical Data
1st Half 2025
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Sample Date	Petroleum Constituents (ug/L) by 524.2							Oxygenates (ug/L) by 8260B							
		Benzene	Toluene	Ethylbenzene	Xylenes, Total (1)	Methyl tert butyl ether	Naphthalene	1,2 Dichloroethane (1,2 DCA)	ethyl tert-Butyl alcohol	Diisopropyl ether	Ethanol	tert-Butyl alcohol	tert-Amyl alcohol	tert-Amyl methyl ether	ethyl tert-Butyl ether	tert-Butyl formate
RBSL		**5.0**	**1,000**	**700**	**10,000**	**40.0**	**25.0**	**5.0**	**NE**	**150**	**10,000**	**1,400**	**240**	**128**	**47.0**	**NE**
01589 WSW-12	3/26/2025	<0.50	<0.50	<0.50	<1	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
01589 WSW-13	3/26/2025	<0.50	<0.50	<0.50	<1	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0

Notes:

Units = µg/L

"<" = Not detected at or above the laboratory reporting limit

RBSL = SCDHEC Risk Based Screening Level

Bold concentrations equal or exceed the corresponding RBSL

NE = Not established

1: Reporting limit for m,p xylenes is 0.05 ug/L; for o-xylene, 1 ug/L

water well WSW-16 was not accessible for this sample period

Table 5
Historical Water Well Results
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Sample Date	Petroleum Constituents (ug/L)							Oxygenates (ug/L)							
		Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	Naphthalene	1,2 - Dichloroethane (DCA)	ethyl tert-Butyl alcohol	Di isopropyl ether	Ethanol	tert-Butyl alcohol	tert-Amyl alcohol	tert-Amyl methyl ether	ethyl tert-Butyl ether	tert-Butyl formate
RBSL		**5.0**	**1,000**	**700**	**10,000**	**40.0**	**25.0**	**5.0**	**NE**	**150**	**10,000**	**1,400**	**240**	**128**	**47.0**	**NE**
01589 WSW-1	7/9/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	8/17/2018	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<20	<1.0	<100	<20	<20	<10	<1.0	<5.0
01589 WSW-2D	7/9/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	8/17/2018	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<20	<1.0	<100	<20	<20	<10	<1.0	<5.0
01589 WSW-2	7/9/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	8/17/2018	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<20	<1.0	<100	<20	<20	<10	<1.0	<5.0
01589 WSW-3	7/9/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	8/23/2018	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<20	<1.0	<100	<20	<20	<10	<1.0	<5.0
01589 WSW-4	7/9/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	8/20/2018	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<20	<1.0	<100	<20	<20	<10	<1.0	<5.0
01589 WSW-5	7/9/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	8/17/2018	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<20	<1.0	<100	<20	<20	<10	<1.0	<5.0
01589 WSW-6	7/9/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	8/17/2018	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<20	<1.0	<100	<20	<20	<10	<1.0	<5.0
01589 WSW-7	7/9/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	8/17/2018	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<20	<1.0	<100	<20	<20	<10	<1.0	<5.0
01589 WSW-8	7/9/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	8/17/2018	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<20	<1.0	<100	<20	<20	<10	<1.0	<5.0
01589 WSW-9	7/9/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	8/17/2018	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<20	<1.0	<100	<20	<20	<10	<1.0	<5.0
01589 WSW-10	7/9/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	8/20/2018	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<20	<1.0	<100	<20	<20	<10	<1.0	<5.0
01589 WSW-11	7/9/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	8/17/2018	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<20	<1.0	<100	<20	<20	<10	<1.0	<5.0

Units = µg/L

"<" = Not detected at or above the laboratory reporting limit

RBSL = May 15, 2001 SCDHEC Risk Based Screening Level

Bold concentrations equal or exceed the corresponding RBSL

NE = Not established

Table 5
Historical Water Well Results
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Sample Date	Petroleum Constituents (ug/L)							Oxygenates (ug/L)							
		Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	Naphthalene	1,2 - Dichloroethane (DCA)	ethyl tert-Butyl alcohol	Di isopropyl ether	Ethanol	tert-Butyl alcohol	tert-Amyl alcohol	tert-Amyl methyl ether	ethyl tert-Butyl ether	tert-Butyl formate
RBSL		**5.0**	**1,000**	**700**	**10,000**	**40.0**	**25.0**	**5.0**	**NE**	**150**	**10,000**	**1,400**	**240**	**128**	**47.0**	**NE**
01589 WSW-12	3/26/2025	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/13/2024	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/20/2024	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/20/2023	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/28/2023	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/28/2022	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/30/2022	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/15/2021	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/22/2021	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/4/2020	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	7/8/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	8/17/2018	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<20	<1.0	<100	<20	<20	<10	<1.0	<5.0
01589 WSW-13	3/26/2025	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/13/2024	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/20/2024	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/20/2023	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/28/2023	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/28/2022	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/30/2022	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/15/2021	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/22/2021	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/4/2020	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	7/10/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	8/29/2018	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<20	<1.0	<100	<20	<20	<10	<1.0	<5.0
01589 WSW-14	7/8/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	8/17/2018	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<20	<1.0	<100	<20	<20	<10	<1.0	<5.0
01589 WSW-15	4/22/2021	well has been decommisioned according to owner														
	7/8/2019	sample collection permission was not granted														
	8/23/2018	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<20	<1.0	<100	<20	<20	<10	<1.0	<5.0
01589 WSW-16	3/20/2024	well was not accessible for sampling														
	9/20/2023	well was not accessible for sampling														
	3/28/2023	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/28/2022	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/31/2022	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/14/2021	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	4/29/2021	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/5/2020	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	7/10/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/27/2018	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<20	<1.0	<100	<20	<20	<10	<1.0	<5.0
01589 WSW-17	7/8/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	8/31/2018	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<20	<1.0	<100	<20	<20	<10	<1.0	<5.0

Units = µg/L

"<" = Not detected at or above the laboratory reporting limit

RBSL = May 15, 2001 SCDHEC Risk Based Screening Level

Bold concentrations equal or exceed the corresponding RBSL

NE = Not established

Table 5
Historical Water Well Results
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Sample Date	Petroleum Constituents (ug/L)							Oxygenates (ug/L)							
		Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	Naphthalene	1,2 - Dichloroethane (DCA)	ethyl tert-Butyl alcohol	Di isopropyl ether	Ethanol	tert-Butyl alcohol	tert-Amyl alcohol	tert-Amyl methyl ether	ethyl tert-Butyl ether	tert-Butyl formate
RBSL		**5.0**	**1,000**	**700**	**10,000**	**40.0**	**25.0**	**5.0**	**NE**	**150**	**10,000**	**1,400**	**240**	**128**	**47.0**	**NE**
01589 WSW-18	7/8/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	8/22/2018	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<20	<1.0	<100	<20	<20	<10	<1.0	<5.0
01589 WSW-19	7/8/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	8/23/2018	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<20	<1.0	<100	<20	<20	<10	<1.0	<5.0
01589 WSW-20	7/8/2019	sample collection permission was not granted														
	8/23/2018	sample collection permission was not granted														
01589 WSW-21	7/8/2019	sample collection permission was not granted														
	8/23/2018	sample collection permission was not granted														
01589 WSW-22	7/8/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	8/22/2018	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<20	<1.0	<100	<20	<20	<10	<1.0	<5.0
01589 WSW-23	7/8/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	8/27/2018	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<20	<1.0	<100	<20	<20	<10	<1.0	<5.0
01589 WSW-24	7/10/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	8/22/2018	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<20	<1.0	<100	<20	<20	<10	<1.0	<5.0
01589 WSW-25	7/8/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	8/23/2018	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<20	<1.0	<100	<20	<20	<10	<1.0	<5.0
01589 WSW-26	7/8/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	8/27/2018	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<20	<1.0	<100	<20	<20	<10	<1.0	<5.0
01589 WSW-27	7/8/2019	sample collection permission was not granted														
	8/23/2018	sample collection permission was not granted														
01589 WSW-28	7/8/2019	sample collection permission was not granted														
	8/23/2018	sample collection permission was not granted														
01589 WSW-29	7/8/2019	sample collection permission was not granted; the property is currently provided potable water from a municipal source														
	8/23/2018	sample collection permission was not granted; the property is currently provided potable water from a municipal source														

Units = µg/L

"<" = Not detected at or above the laboratory reporting limit

RBSL = May 15, 2001 SCDHEC Risk Based Screening Level

Bold concentrations equal or exceed the corresponding RBSL

NE = Not established

Table 6
Surface Water Analytical Data
1st Half 2025
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Sample Location	Sample Date	Benzene	Toluene	Ethylbenzene	Xylenes, Total	Methyl tert butyl ether	Naphthalene	1,2 Dichloroethane (1,2 DCA)	ethyl tert-Butyl alcohol	Diisopropyl ether	Ethanol	tert-Butyl alcohol	tert-Amyl alcohol	tert-Amyl methyl ether	ethyl tert-Butyl ether	tert-Butyl formate
RBSL		**5.0**	**1,000**	**700**	**10,000**	**40.0**	**25.0**	**5.0**	**NE**	**150**	**10,000**	**1,400**	**240**	**128**	**47.0**	**NE**
01589 SW-2	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
01589 SW-3	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
01589 SW-4	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
01589 SW-5	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
01589 SW-7	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
01589 SW-8	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
01589 SW-9	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
RBSL		**5.0**	**1,000**	**700**	**10,000**	**40.0**	**25.0**	**5.0**	**NE**	**150**	**10,000**	**1,400**	**240**	**128**	**47.0**	**NE**

Notes:
Units = µg/L
"<" = Not detected at or above the laboratory reporting limit
RBSL = Risk Based Screening Level
Bold concentrations equal or exceed the corresponding RBSL
NE = Not established

Table 7
Historical Surface Water Results
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Sample Location	Sample Date	Benzene	Toluene	Ethylbenzene	Xylenes,Total	Methyl tert butyl ether	Naphthalene	1,2 Dichloroethane (1,2 DCA)	ethyl tert-Butyl alcohol	Diisopropyl ether	Ethanol	tert-Butyl alcohol	tert-Amyl alcohol	tert-Amyl methyl ether	ethyl tert-Butyl ether	tert-Butyl formate
RBSL		5	1,000	700	10,000	40	25	5	NE	150	10,000	1,400	240	128	47	NE
	3/26/2025	Not Sampled-Dry														
	9/12/2024	Not Sampled-Dry														
	3/19/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/29/2023	<1.0	0.8 J	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
01589 SW-1	9/28/2022	Not Sampled-Dry														
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	04/22/2021	Not Sampled-Dry														
	03/06/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/29/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<10	<1.0	<5.0
	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/12/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/20/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/29/2023	<1.0	1.1	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
01589 SW-2	9/28/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/12/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	04/22/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	03/06/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/29/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<10.0	<1.0	<50.0
	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/12/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/20/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/29/2023	<1.0	0.72 J	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
01589 SW-3	9/28/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/12/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	04/22/2021	<1.0	<1.0	0.34	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	8	<50.0
	03/06/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/29/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<10.0	<1.0	<50.0
	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/12/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/19/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/29/2023	<1.0	0.51 J	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
01589 SW-4	9/28/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/29/2022	<1.0	<1.0	<1.0	1.4	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/12/2021	<1.0	<1.0	<1.0	1.4	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	04/22/2021	Not Sampled-Dry														
	03/06/2020	<1.0	0.53 J	<1.0	1.8	0.66 J	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/30/2018	**150**	750	34	380	<5.0	8	<5.0	<100	<5.0	<500	<100	<100	<50	<5.0	<25
	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/13/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/19/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/29/2023	<1.0	2.3	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
01589 SW-5	9/28/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/30/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/12/2021	Not Sampled-Dry														
	04/22/2021	Not Sampled-Dry														
	03/06/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/30/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<10.0	<1.0	<5.0
	3/26/2025	Not Sampled-Dry														
	9/12/2024	<1.0	9.4	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/19/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/29/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
01589 SW-6	9/28/2022	Not Sampled-Dry														
	3/30/2022	Not Sampled-Dry														
	10/12/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	04/22/2021	<1.0	0.67 J	1.2	4.4	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	03/06/2020	<1.0	<1.0	0.46 J	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/30/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<10.0	<1.0	<5.0

Table 7
Historical Surface Water Results
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Sample Location	Sample Date	Benzene	Toluene	Ethylbenzene	Xylenes, Total	Methyl tert butyl ether	Naphthalene	1,2 Dichloroethane (1,2 DCA)	ethyl tert-Butyl alcohol	Diisopropyl ether	Ethanol	tert-Butyl alcohol	tert-Amyl alcohol	tert-Amyl methyl ether	ethyl tert-Butyl ether	tert-Butyl formate
RBSL		**5**	**1,000**	**700**	**10,000**	**40**	**25**	**5**	**NE**	**150**	**10,000**	**1,400**	**240**	**128**	**47**	**NE**
01589 SW-7	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/13/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/19/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/20/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50.0	<1.0	<200	<20.0	<20.0	<2.0	<2.0	<20.0
	3/29/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/28/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/30/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	04/22/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	03/06/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/30/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<10.0	<1.0	<5.0
01589 SW-8	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/13/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/19/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/20/2023	<5.0	<5.0	<5.0	<15.0	<5.0	<25.0	<5.0	<250	<5.0	<1,000	<100	<100	<10.0	<10.0	<100
	3/29/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/28/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/30/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	04/22/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	03/06/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/30/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<10.0	<1.0	<5.0
01589 SW-9	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/13/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/19/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/20/2023	<5.0	<5.0	<5.0	<15.0	<5.0	5.2 J	<5.0	<250	<5.0	<1,000	<100	<100	<10.0	<10.0	<100
	3/29/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	9/28/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	3/30/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	10/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	04/22/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	03/06/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0
	11/30/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<10.0	<1.0	<5.0

Units = µg/L
"<" = Not detected at or above the laboratory reporting limit
RBSL = Risk Based Screening Level
Bold concentrations equal or exceed the corresponding RBSL
NE = Not established

Table 8
Data Quality Indicator Analyses
Monitoring and Recovery Wells
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Sample Date	Petroleum Constituents (ug/L)							Oxygenates (ug/L)								Comments / Notes
		Benzene	Toluene	Ethylbenzene	Xylenes, Total	Methyl tert butyl ether	Naphthalene	1,2 Dichloroethane (1,2 DCA)	ethyl tert-Butyl alcohol	Diisopropyl ether	Ethanol	tert-Butyl alcohol	tert-Amyl alcohol	tert-Amyl methyl ether	ethyl tert-Butyl ether	tert-Butyl formate	
Precision Analysis																	
Precision Limit (RPD %)		**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	
01589 MW-1	3/25/25 @ 1022	9,490	19,400	850	4,000	385	117	<100	<10,000	<100	<20,000	<10,000	5,780	<1,000	<1,00	<5,000	100 x dilution
01589 DUP-1	3/25/25 @ 1027	6,920	13,700	714	3,420	279	66.6	<100	<10,000	<100	<20,000	<10,000	<10,000	<1,000	<1,000	<5,000	100 x dilution
RPD (%)		**31%**	**34%**	17%	16%	**32%**	**55%**	---	---	---	---	---	**---**	---	---	---	
01589 MW-2	3/25/25 @ 1053	2,620	90.6	360	741	136.0	47.2	<20	<2,000	<20	<4,000	602	7,230	<200	70.2	<1,000	20 x dilution
01589 DUP-2	3/25/25 @ 1058	2,410	83	333	684	136	39.1	<12.5	<1,250	<12.5	<2,500	742	8,020	<125	75	<625	12.5 x dilution
RPD (%)		8%	8%	8%	8%	0%	19%	---	---	---	---	**21%**	10%	---	7%	---	
01589 MW-15	3/25/25 @ 1418	4,580	15,500	1,460	7,970	<125	<125	<125	<12,500	<125	<25,000	<12,500	<12,500	<1,250	<1,250	<6,250	125 x dilution
01589 DUP-3	3/25/25 @ 1423	4,430	14,800	1,270	7,040	<100	80.3	<100	<10,000	<100	<20,000	<10,000	<10,000	<1,000	<1,000	<5,000	100 x dilution
RPD (%)		3%	5%	14%	12%	---	---	---	---	---	---	---	**---**	---	---	---	
Bias Analysis																	
01589 FB-1	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 FB-2	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 Trip Blank 1	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
01589 Trip Blank 2	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
Method Sensitivity																	
Sensitivity Limits (GW - µg/L)		**5**	**5**	**5**	**5**	**5**	**10**	**5**	**100**	**10**	**1,000**	**100**	**100**	**10**	**100**	**100**	
01589 MW-1	3/25/2025	**34.5**	**48.5**	**30.4**	**33.8**	**42.2**	**64.5**	**32.2**	**5,190**	**30.8**	**7,220**	**2,680**	**3,640**	**266**	**324**	**2,940**	100 x dilution required
01589 MW-2	3/25/2025	**6.9**	**9.7**	**6.1**	**6.8**	**8.4**	**12.9**	**6**	**1,040**	6.2	**1,440**	**536**	**728**	**53.2**	64.8	**588**	20x dilution required
01589 MW-3	3/25/2025	0.69	0.97	0.61	0.68	0.84	1.3	0.64	**104**	0.62	144	53.6	72.8	5.3	6.5	58.8	2 x dilution required
01589 MW-4	3/25/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 MW-5	3/25/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 MW-6	3/26/2025	**34.5**	**48.5**	**30.4**	**33.8**	**42.2**	**64.5**	**32.2**	**5,190**	**30.8**	**7,220**	**2,680**	**3,640**	**266**	**324**	**2,940**	100 x dilution required
01589 MW-7	3/26/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	52	0.31	72	26.8	36.4	2.7	3.2	29	
01589 MW-8	3/26/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 MW-9	3/26/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 MW-10	3/26/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 MW-11	3/26/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 MW-12	3/25/2025	0.69	0.97	0.61	0.68	0.84	1.3	0.64	104.0	0.62	144.0	53.6	72.8	5.3	6.5	58.8	2 x dilution required
01589 MW-13	3/25/2025	0.69	0.97	0.61	0.68	0.84	1.3	0.64	**104**	0.62	144	53.6	72.8	5.3	6.5	58.8	
01589 MW-14	3/25/2025	0.34	0.5	0.3	0.34	0.42	0.6	0.32	52	0.31	72	26.8	36.4	2.7	3.2	29.4	
01589 MW-15	3/25/2025	**43.1**	**60.6**	**38**	**42.2**	**52.8**	**80.6**	**40.2**	**6,490**	38.5	**9,020**	**3,350**	**4,550**	**332**	**405**	**3,680**	125 x dilution required
01589 MW-16	3/25/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 MW-17	3/25/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 MW-18	3/26/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 MW-19	3/26/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 MW-20	3/26/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	

Units = µg/L
"<" = Not detected above the laboratory reporting limit
NT = not tested for this parameter
*** = Relative Percent Difference (RPD) calculated between analytical method reporting limits; direct comparability is inconclusive should dilution create reporting limit discrepancy

Table 8
Data Quality Indicator Analyses
Monitoring and Recovery Wells
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Sample Date	Petroleum Constituents (ug/L)							Oxygenates (ug/L)								Comments / Notes
		Benzene	Toluene	Ethylbenzene	Xylenes, Total	Methyl tert butyl ether	Naphthalene	1,2 Dichloroethane (1,2 DCA)	ethyl tert-Butyl alcohol	Diisopropyl ether	Ethanol	tert-Butyl alcohol	tert-Amyl alcohol	tert-Amyl methyl ether	ethyl tert-Butyl ether	tert-Butyl formate	
		Method Sensitivity															
Sensitivity Limits (GW - µg/L)		**5**	**5**	**5**	**5**	**10**	**5**	**5**	**100**	**10**	**1,000**	**100**	**100**	**10**	**100**	**100**	
01589 MW-21	3/25/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 MW-22	3/25/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 MW-23	3/25/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 MW-24	3/25/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 MW-25	3/25/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 MW-26R	3/25/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 MW-27	3/25/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 MW-28	3/25/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 MW-29R	3/26/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 MW-30	3/25/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 MW-31	3/25/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 MW-32	3/25/2025	0.86	1.2	0.76	0.84	1.1	1.6	0.8	**130**	0.77	180	67	91	6.6	8.1	73.5	2.5 x dilution required
01589 MW-34	3/26/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 MW-35	3/25/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 MW-36	3/25/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 MW-38R	3/25/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 DMW-1	3/25/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 DMW-2	3/25/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 DMW-3	3/25/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 DMW-4	3/25/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 DMW-5	3/25/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 RW-1	3/25/2025	**43.1**	**60.6**	**38**	**42.2**	**52.8**	**80.6**	**40.2**	**6,490**	**38.5**	**9,020**	**3,350**	**4,550**	**332**	**405**	**3,680**	125 x dilution required
01589 RW-2	3/25/2025	**690**	**970**	**608**	**676**	**844**	**1,290**	**644**	**104,000**	**616**	**144,000**	**53,600**	**72,800**	**5,320**	**6,480**	**58,800**	2,000 x dilution required
01589 RW-3	3/25/2025	**6.9**	**9.7**	**6.1**	**6.8**	**8.4**	**12.9**	**6**	**1,040**	6.2	**1,440**	**536**	**728**	**53.2**	64.8	**588**	20x dilution required
01589 RW-4	3/26/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 RW-5	3/26/2025	**43.1**	**60.6**	**38**	**42.2**	**52.8**	**80.6**	**40.2**	**6,490**	**38.5**	**9,020**	**3,350**	**4,550**	**332**	**405**	**3,680**	125 x dilution required
01589 RW-6	3/26/2025	4.3	**6.1**	3.8	4.2	5.3	**8.1**	4	**649**	3.8	902	**335**	**455**	**33.2**	40.5	**368**	12.5 x dilution required
01589 RW-7	3/25/2025	**34.5**	**48.5**	**30.4**	**33.8**	**42.2**	**64.5**	**32.2**	**5,190**	**30.8**	**7,220**	**2,680**	**3,640**	**266**	**324**	**2,940**	100 x dilution required
01589 RW-8	3/26/2025	**6.9**	**9.7**	**6.1**	**6.8**	**8.4**	**12.9**	**6**	**1,040**	6.2	**1,440**	**536**	**728**	**53.2**	64.8	**588**	20x dilution required
01589 RW-9	3/26/2025	**345**	**485**	**304**	**338**	**422**	**645**	**322**	**51,900**	**308**	**72,200**	**26,800**	**36,400**	**2,660**	**3,240**	**29,400**	1,000 x dilution rerquired
01589 RW-10	3/26/2025	**69**	**97**	**60.8**	**67.6**	**84.4**	**129**	**64.4**	**10,400**	**61.6**	**14,400**	**5,360**	**7,280**	**532**	**648**	**5,880**	200 x dilution required
01589 RW-12	3/25/2025	**6.9**	**9.7**	**6.1**	**6.8**	**8.4**	**12.9**	**6**	**1,040**	6.2	**1,440**	**536**	**728**	**53.2**	64.8	**588**	20x dilution required

Units = µg/L
"<" = Not detected above the laboratory reporting limit
NT = not tested for this parameter
*** = Relative Percent Difference (RPD) calculated between analytical method reporting limits; direct comparability is inconclusive should dilution create reporting limit discrepancy

Table 9
Data Quality Indicator Analyses
Water Wells
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Sample Date	Petroleum Constituents (ug/L)							Oxygenates (ug/L)								Comments / Notes
		Benzene	Toluene	Ethylbenzene	Total Xylenes (1)	MTBE	Naphthalene	1,2 - Dichloroethane (DCA)	ethyl tert-Butyl alcohol	Di isopropyl ether	Ethanol	tert-Butyl alcohol	tert-Amyl alcohol	tert-Amyl ethyl ether	ethyl tert-Butyl ether	tert-Butyl formate	
Precision Analysis																	
Precision Limit (RPD %)		**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	
01589 WSW-13	3/26/25 @ 1414	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	no detections
01589 DUP-1	3/26/25 @ 1419	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	
RPD (%)		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Bias Analysis																	
TRIP BLANK	--	<0.50	<0.05	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	no detections
01589 WSW-FB	3/26/2025	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100	<1.0	<200	<100	<100	<10.0	<10.0	<50.0	no detections
Method Sensitivity																	
Sensitivity Limits (GW - µg/L)		**5.0**	**5.0**	**5.0**	**10.0**	**5.0**	**5.0**	**5.0**	**100**	**10.0**	**1,000**	**100**	**100**	**10.0**	**100**	**100**	
01589 WSW-12	3/26/2025	0.21	0.2	0.22	0.39/0.22	0.14	0.35	0.16	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 WSW-13	3/26/2025	0.21	0.2	0.22	0.39/0.22	0.14	0.35	0.16	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	

Notes:

Units = µg/L (1) For sensitivity limits of xylenes, first DL is reported for m&p xylene, second for o-xylene

NE = not established

*** = Relative Percent Difference (RPD) calculated between analytical method reporting limits; direct comparability is inconclusive should dilution create reporting limit discrepancy

Table 10
Data Quality Indicator Analyses
Surface Water Samples
Circle K # 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Monitoring Well Identification	Sample Date	Petroleum Constituents (ug/L)							Oxygenates (ug/L)								Comments / Notes
		Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	Naphthalene	1,2 - Dichloroethane (DCA)	ethyl tert-Butyl alcohol	Di isopropyl ether	Ethanol	tert-Butyl alcohol	tert-Amyl alcohol	tert-Amyl ethyl ether	ethyl tert-Butyl ether	tert-Butyl formate	
Method Sensitivity																	
Sensitivity Limits (GW - µg/L)		**5.0**	**5.0**	**5.0**	**10.0**	**5.0**	**5.0**	**5.0**	**100**	**10.0**	**1,000**	**100**	**100**	**10.0**	**100**	**100**	
01589 SW-2	3/26/2025	0.34	0.48	0.30	0.34	0.42	0.6	0.32	51.9	0.31	72	26.8	36.4	2.70	3.20	29.4	
01589 SW-3	3/26/2025	0.34	0.48	0.30	0.34	0.42	0.6	0.32	51.9	0.31	72	26.8	36.4	2.70	3.20	29.4	
01589 SW-4	3/26/2025	0.34	0.48	0.30	0.34	0.42	0.6	0.32	51.9	0.31	72	26.8	36.4	2.70	3.20	29.4	
01589 SW-5	3/26/2025	0.34	0.48	0.30	0.34	0.42	0.6	0.32	51.9	0.31	72	26.8	36.4	2.70	3.20	29.4	
01589 SW-7	3/26/2025	0.34	0.48	0.30	0.34	0.42	0.6	0.32	51.9	0.31	72	26.8	36.4	2.70	3.20	29.4	
01589 SW-8	3/26/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	
01589 SW-9	3/26/2025	0.34	0.48	0.3	0.34	0.42	0.6	0.32	51.9	0.31	72.2	26.8	36.4	2.7	3.2	29.4	

Notes:

Units = µg/L

NE = not established

Table 11
Calculation of COC Reduction
1st Half 2025
Circle K 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Well ID	Date Sampled	Condition	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	Naphthalene	tert-Amyl Alcohol	tert-Butyl Alcohol	Ethanol	Ethyl tert-Butyl Ether	Total Concentration	Initial Concentration > SSTL Mass	Subsequent Concentration > SSTL Mass
01589 MW-1	Initial	Initial	17,700	40,400	2,290	11,400	1,850	0	0	0	0	0	73,640.00	-----	-----
		SSTL	6	1,324	869	11,400	51	28	295	1,526	21,596	57	37,152.00	-----	-----
		Initial > SSTL	17,694	39,076	1,421	0	1,799	0	0	0	0	0	-----	59,990.00	-----
	3/25/25	Subsequent	9,490	19,400	850	4,000	385	117	5,780	0	0	0	40,022.00		-----
		SSTL	6	1,324	869	11,400	51	28	295	1,526	21,596	57	37,152.00	-----	-----
		Subsequent > SSTL	9,484	18,076	0	0	334	89	5,485	0	0	0	-----	-----	33,468.00
01589 MW-2	Initial	Initial	10,000	21,600	1,690	9,250	559	236	16,200	0	0	0	59,535.00	-----	-----
		SSTL	5	1,144	775	9,250	45	26	264	1,453	14,610	51	27,623.00	-----	-----
		Initial > SSTL	9,995	20,456	915	0	514	210	15,936	0	0	0	-----	48,026.00	-----
	3/25/25	Subsequent	2,620	90.6	360	741	136	47.2	7,230	602	0	70.2	11,897.00	-----	-----
		SSTL	5	1,144	775	9,250	45	26	264	1,453	14,610	51	27,623.00	-----	-----
		Subsequent > SSTL	2,615	0	0	0	91	21	6,966	0	0	19	-----	-----	9,712.40
01589 MW-3	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	5	5	5	10	5	5	100	100	1,000	100	1,335.00	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.000	-----
	3/25/25	Subsequent	226	4	2.9	12.6	0	0	281	0	0	0	526.50	-----	-----
		SSTL	5	5	5	10	5	5	100	100	1,000	100	1,335.00	-----	-----
		Subsequent > SSTL	221	0	0	3	0	0	181	0	0	0	-----	-----	404.600
01589 MW-4	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	5	5	5	10	5	5	100	100	1,000	100	1,335.00	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/25/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	5	5	5	10	5	5	100	100	1,000	100	1,335.00	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 MW-5	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	5	5	5	10	5	5	100	100	1,000	100	1,335.00	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/25/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	5	5	5	10	5	5	100	100	1,000	100	1,335.00	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 MW-6	Initial	Initial	16,400	28,900	2,190	8,920	1,990	272	42,200	5,410	0	0	106,282.00	-----	-----
		SSTL	12	3,709	2,005	8,920	131	46	658	2,383	40,000	122	57,986.00	-----	-----
		Initial > SSTL	16,388	25,191	185	0	1,859	226	41,542	3,027	0	0	-----	88,418.00	-----
	3/26/25	Subsequent	5,630	8,910	748	6,280	755	236	17,000	0	0	0	39,559.00	-----	-----
		SSTL	12	3,709	2,005	8,920	131	46	658	2,383	40,000	122	57,986.00	-----	-----
		Subsequent > SSTL	5,618	5,201	0	0	624	190	16,342	0	0	0	-----	-----	27,975.00
01589 MW-7	Initial	Initial	9,210	34,100	2,390	12,700	0	271	0	0	0	0	58,671.00	-----	-----
		SSTL	21	8,500	2,390	12,700	200	67	1,247	3,356	40,000	222	68,703.00	-----	-----
		Initial > SSTL	9,189	25,600	0	0	0	204	0	0	0	0	-----	34,993.00	-----
	3/26/25	Subsequent	14.8	1.7	3.5	7.6	0	0.0	39.7	0	0	0	67.30	-----	-----
		SSTL	21	8,500	2,390	12,700	200	67	1,247	3,356	40,000	222	68,703.00	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 MW-8	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	5	5	5	10	5	5	100	100	1,000	100	1,335.00	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/26/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	5	5	5	10	5	5	100	100	1,000	100	1,335.00	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 MW-9	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	5	5	5	10	5	5	100	100	1,000	100	1,335.00	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/26/25	Subsequent	0	0	0	0	0.61	0	0	0	0	0	0.61	-----	-----
		SSTL	5	5	5	10	5	5	100	100	1,000	100	1,335.00	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00

Table 11
Calculation of COC Reduction
1st Half 2025
Circle K 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Well ID	Date Sampled	Condition	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	Naphthalene	tert-Amyl Alcohol	tert-Butyl Alcohol	Ethanol	Ethyl tert-Butyl Ether	Total Concentration	Initial Concentration > SSTL Mass	Subsequent Concentration > SSTL Mass
01589 MW-10	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/26/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 MW-11	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/26/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 MW-12	Initial	Initial	410	12.7	46.5	24.5	9.8	9.1	1,370	0	0	25.9	1,908.50	-----	-----
		SSTL	*7*	*13*	*47*	*25*	*10*	*9*	*382*	*250*	*1,000*	*26*	***1,769.00***	-----	-----
		Initial > SSTL	403	0	0	0	0	0	988	0	0	0	-----	1,391.10	-----
	3/25/25	Subsequent	3.9	2.4	1.4	3.7	0	0	0	0	0	0	11.40	-----	-----
		SSTL	*7*	*13*	*47*	*25*	*10*	*9*	*382*	*250*	*1,000*	*26*	***1,769.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 MW-13	Initial	Initial	31.2	19.5	490	1,630	0	164	0	0	0	0	2,334.70	-----	-----
		SSTL	*7*	*20*	*490*	*1,630*	*5*	*30*	*334*	*500*	*1,000*	*100*	***4,116.00***	-----	-----
		Initial > SSTL	24	0	0	0	0	134	0	0	0	0	-----	158.20	-----
	3/25/25	Subsequent	33.6	5	166	69.4	0	66.9	0	0	0	0	340.90	-----	-----
		SSTL	*7*	*20*	*490*	*1,630*	*5*	*30*	*334*	*500*	*1,000*	*100*	***4,116.00***	-----	-----
		Subsequent > SSTL	27	0	0	0	0	37	0	0	0	0	-----	-----	63.50
01589 MW-14	Initial	Initial	0	0	0	0	0	4.1	0	0	0	0	4.10	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*4*	*100*	*100*	*1,000*	*100*	***1,334.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.10	-----
	3/25/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*4*	*100*	*100*	*1,000*	*100*	***1,334.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 MW-15	Initial	Initial	2,840	7,910	982	4,850	0	120	6,950	0	0	0	23,652.00	-----	-----
		SSTL	*7*	*1,534*	*870*	*4,850*	*50*	*29*	*382*	*1,758*	*10,000*	*73*	***19,553.00***	-----	-----
		Initial > SSTL	2,833	6,376	112	0	0	91	6,568	0	0	0	-----	15,980.00	-----
	3/25/25	Subsequent	4,580	15,500	1,460	7,970	0	0	0	0	0		29,510.00	-----	-----
		SSTL	*7*	*1,534*	*870*	*4,850*	*50*	*29*	*382*	*1,758*	*10,000*	*73*	***19,553.00***	-----	-----
		Subsequent > SSTL	4,573	13,966	590	3,120	0	0	0	0	0	0	-----	-----	22,249.00
01589 MW-16	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.0	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/25/25	Subsequent	0	0	0.00	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 MW-17	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.000***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.000	-----
	3/25/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.000***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00

Table 11
Calculation of COC Reduction
1st Half 2025
Circle K 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Well ID	Date Sampled	Condition	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	Naphthalene	tert-Amyl Alcohol	tert-Butyl Alcohol	Ethanol	Ethyl tert-Butyl Ether	Total Concentration	Initial Concentration > SSTL Mass	Subsequent Concentration > SSTL Mass
01589 MW-18	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.0	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.000***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.000	-----
	3/26/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.000***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 MW-19	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.000***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/26/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.000***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 MW-20	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.000	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.000***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/26/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.000***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 MW-21	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/25/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 MW-22	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/25/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 MW-23	Initial	Initial	0	0	0	0	1.8	0	0	0	0	0	1.80	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/25/25	Subsequent	0	0	0	0	0	0.75	0	0	0	0	0.75	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 MW-24	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/25/25	Subsequent	0	0	0	0	0	0.84	0	0	0	0	0.84	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 MW-25	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/25/25	Subsequent	19	0	0	0	1.6	0	0	0	0	0	21	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Subsequent > SSTL	**14**	0	0	0	0	0	0	0	0	0	-----	-----	14.00

Table 11
Calculation of COC Reduction
1st Half 2025
Circle K 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Well ID	Date Sampled	Condition	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	Naphthalene	tert-Amyl Alcohol	tert-Butyl Alcohol	Ethanol	Ethyl tert-Butyl Ether	Total Concentration	Initial Concentration > SSTL Mass	Subsequent Concentration > SSTL Mass
01589 MW-26R	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/25/25	Subsequent	0	0	0	0	7.9	0	58.5	0	0	0	66.40	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	3	0	0	0	0	0	-----	-----	2.90
01589 MW-27	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/25/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 MW-28	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/25/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 MW-29R	Initial	Initial	2.2	0	0	0	7.4	0	0	0	0	0	9.60	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*7*	*5*	*100*	*100*	*1,000*	*100*	***1,337.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.40	-----
	3/25/25	Subsequent	0	0	0	0	67	0	1,360	180	0	13.5	1,621	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*7*	*5*	*100*	*100*	*1,000*	*100*	***1,337.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	60	0	1,260	80	0	0	-----	-----	1,400.00
01589 MW-30	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/25/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 MW-31	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/26/25	Subsequent	0	0	0	0	0	0	0	0.0	0	0	0	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 MW-32	Initial	Initial	306	9.3	9.7	17.1	11.4	0	284	0	0	0	637.50	-----	-----
		SSTL	*13*	*9*	*10*	*17*	*11*	*2*	*284*	*200*	*1,000*	*100*	***1,646.00***	-----	-----
		Initial > SSTL	293	0	0	0	0	0	0	0	0	0	-----	293.80	-----
	3/25/25	Subsequent	314	13.5	45.7	19.4	5.5	21.2	167	0	0	14.6	586	-----	-----
		SSTL	*13*	*9*	*10*	*17*	*11*	*2*	*284*	*200*	*1,000*	*100*	***1,646.00***	-----	-----
		Subsequent > SSTL	301	5	36	2	0	19	0	0	0	0	-----	-----	362.80
01589 MW-33 (1)	Initial	Initial	4,180	13,200	1,760	8,670	57.5	356	0	0	0	0	27,867.50	-----	-----
		SSTL	*6*	*1,205*	*759*	*11,013*	*57*	*26*	*265*	*1,795*	*25,000*	*56*	***40,182.00***	-----	-----
		Initial > SSTL	4,174	11,995	1,001	0	1	330	0	0	0	0	-----	17,500.50	-----
	3/19/2024	Subsequent	3,490	13,700	2,120	11,900	0	347	0	0	0	0	31,557	-----	-----
		SSTL	*6*	*1,205*	*759*	*11,013*	*57*	*26*	*265*	*1,795*	*25,000*	*56*	***40,182.00***	-----	-----
		Subsequent > SSTL	3,484	12,495	1,361	887	0	321	0	0	0	0	-----	-----	18,548.00

Table 11
Calculation of COC Reduction
1st Half 2025
Circle K 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Well ID	Date Sampled	Condition	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	Naphthalene	tert-Amyl Alcohol	tert-Butyl Alcohol	Ethanol	Ethyl tert-Butyl Ether	Total Concentration	Initial Concentration > SSTL Mass	Subsequent Concentration > SSTL Mass
01589 MW-34	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/25/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 MW-35	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/25/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 MW-36	Initial	Initial	14.5	102	113	223	0	12.9	148	0	0	0	613.40	-----	-----
		SSTL	*6*	*102*	*113*	*223*	*5*	*13*	*148*	*100*	*1,000*	*100*	***1,810.00***	-----	-----
		Initial > SSTL	9	0	0	0	0	0	0	0	0	0	-----	8.50	-----
	3/26/2025	Subsequent	2.9	0	1.2	0	0	0	1,800	76.5	0	0	1,881	-----	-----
		SSTL	*6*	*102*	*113*	*223*	*5*	*13*	*148*	*100*	*1,000*	*100*	***1,810.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	**1,652**	0	0	0	-----	-----	1,652.00
01589 MW-37R	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/25/25	Subsequent	0	0	0	0	2.6	0	0	0	0	0	3	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 MW-38R	Initial	Initial	73.6	0	0	0	11.2	0	138	0	0	0	222.80	-----	-----
		SSTL	*74*	*5*	*5*	*2*	*11*	*5*	*100*	*100*	*1,000*	*100*	***1,402.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	38	0	0	0	-----	0.20	-----
	3/25/25	Subsequent	2.2	0	0	0	11.5	0	0	0	0	0	14	-----	-----
		SSTL	*74*	*5*	*5*	*2*	*11*	*5*	*100*	*100*	*1,000*	*100*	***1,402.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	**1**	0	0	0	0	0	-----	-----	0.50
01589 DMW-1	Initial	Initial	7.1	1.1	1.1	0	0	0	0	0	0	0	9.30	-----	-----
		SSTL	*7*	*6*	*6*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,339.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.10	-----
	3/25/25	Subsequent	0	0.061	0	0	0	0	0	0	0	0	0	-----	-----
		SSTL	*7*	*6*	*6*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,339.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 DMW-2	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/25/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 DMW-3	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/25/25	Subsequent	0	0	0	0	17	0	0	29.9	0	4.2	51	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	**12**	0	0	0	0	0	-----	-----	12.00
01589 DMW-4	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/25/25	Subsequent	0	0.51	0	0	0	0	0	0	0	0	1	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00

Table 11
Calculation of COC Reduction
1st Half 2025
Circle K 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Well ID	Date Sampled	Condition	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	Naphthalene	tert-Amyl Alcohol	tert-Butyl Alcohol	Ethanol	Ethyl tert-Butyl Ether	Total Concentration	Initial Concentration > SSTL Mass	Subsequent Concentration > SSTL Mass
01589 DMW-5	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/25/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0	-----	-----
		SSTL	*5*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,335.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 RW04	Initial	Initial	3.3	0	0	0	1.4	0	0	0	0	0	4.70	-----	-----
		SSTL	*3*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,333.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.30	-----
	3/25/25	Subsequent	18.6	0	0	0	0	0	0	0	0	0	19	-----	-----
		SSTL	*3*	*5*	*5*	*10*	*5*	*5*	*100*	*100*	*1,000*	*100*	***1,333.00***	-----	-----
		Subsequent > SSTL	**16**	0	0	0	0	0	0	0	0	0	-----	-----	15.60
01589 RW12	Initial	Initial	4,360	6,410	556	5,080	236	170	5,030	0	0	0	21,842.00	-----	-----
		SSTL	*5*	*1,144*	*556*	*5,080*	*45*	*26*	*264*	*1,453*	*10,000*	*51*	***18,624.00***	-----	-----
		Initial > SSTL	4,355	5,266	0	0	191	144	4,766	0	0	0	-----	9,956.00	-----
	3/25/25	Subsequent	198	2,510	486	2,180	0	98.3	0	0	0	0	5,472	-----	-----
		SSTL	*5*	*1,144*	*556*	*5,080*	*45*	*26*	*264*	*1,453*	*10,000*	*51*	***18,624.00***	-----	-----
		Subsequent > SSTL	**193**	**1,366**	0	0	0	**72**	0	0	0	0	-----	-----	1,631.30
01589 WSW12	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*0.5*	*0.5*	*0.5*	*0.5*	*5*	*2*	*100*	*100*	*1,000*	*100*	***1,309.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/26/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0	-----	-----
		SSTL	*0.5*	*0.5*	*0.5*	*0.5*	*5*	*2*	*100*	*100*	*1,000*	*100*	***1,309.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 WSW13	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*0.5*	*0.5*	*0.5*	*0.5*	*5*	*2*	*100*	*100*	*1,000*	*100*	***1,309.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/26/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0	-----	-----
		SSTL	*0.5*	*0.5*	*0.5*	*0.5*	*5*	*2*	*100*	*100*	*1,000*	*100*	***1,309.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 WSW16 (2)	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*0.5*	*0.5*	*0.5*	*0.5*	*5*	*2*	*100*	*100*	*1,000*	*100*	***1,309.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/28/23	Subsequent	0	0	0	0	0	0	0	0	0	0	0	-----	-----
		SSTL	*0.5*	*0.5*	*0.5*	*0.5*	*5*	*2*	*100*	*100*	*1,000*	*100*	***1,309.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 SW01 (3)	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	*2*	*2*	*2*	*6*	*5*	*2*	*100*	*100*	*1,000*	*100*	***1,319.00***	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/19/24	Subsequent	0	0	0	0	0	0	0	0	0	0	0	-----	-----
		SSTL	*2*	*2*	*2*	*6*	*5*	*2*	*100*	*100*	*1,000*	*100*	***1,319.00***	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00

Table 11
Calculation of COC Reduction
1st Half 2025
Circle K 2720886
4315 Savannah Highway
Ravenel, Charleston County, South Carolina
UST Permit # 01589

Well ID	Date Sampled	Condition	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	Naphthalene	tert-Amyl Alcohol	tert-Butyl Alcohol	Ethanol	Ethyl tert-Butyl Ether	Total Concentration	Initial Concentration > SSTL Mass	Subsequent Concentration > SSTL Mass
01589 SW02	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	2	2	2	6	5	2	100	100	1,000	100	1,319.00	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/26/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0	-----	-----
		SSTL	2	2	2	6	5	2	100	100	1,000	100	1,319.00	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 SW03	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	2	2	2	6	5	2	100	100	1,000	100	1,319.00	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/26/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0	-----	-----
		SSTL	2	2	2	6	5	2	100	100	1,000	100	1,319.00	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 SW04	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	5	750	34	380	5	8	100	100	1,000	100	2,482.00	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/26/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0	-----	-----
		SSTL	2	2	2	6	5	2	100	100	1,000	100	1,319.00	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 SW05	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	2	2	2	6	5	2	100	100	1,000	100	1,319.00	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/26/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0	-----	-----
		SSTL	2	2	2	6	5	2	100	100	1,000	100	1,319.00	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 SW07	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	2	2	2	6	5	2	100	100	1,000	100	1,319.00	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/26/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0	-----	-----
		SSTL	2	2	2	6	5	2	100	100	1,000	100	1,319.00	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 SW08	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	2	2	2	6	5	2	100	100	1,000	100	1,319.00	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/26/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0	-----	-----
		SSTL	2	2	2	6	5	2	100	100	1,000	100	1,319.00	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00
01589 SW09	Initial	Initial	0	0	0	0	0	0	0	0	0	0	0.00	-----	-----
		SSTL	2	2	2	6	5	2	100	100	1,000	100	1,319.00	-----	-----
		Initial > SSTL	0	0	0	0	0	0	0	0	0	0	-----	0.00	-----
	3/26/25	Subsequent	0	0	0	0	0	0	0	0	0	0	0	-----	-----
		SSTL	2	2	2	6	5	2	100	100	1,000	100	1,319.00	-----	-----
		Subsequent > SSTL	0	0	0	0	0	0	0	0	0	0	-----	-----	0.00

All concentrations reported in micrograms per liter
SSTL = Site-Specific Target Level.
COC Concentration Reduction = (Total Initial > SSTL) - (Total Subsequent > SSTL) X 100%
Total Initial > SSTL

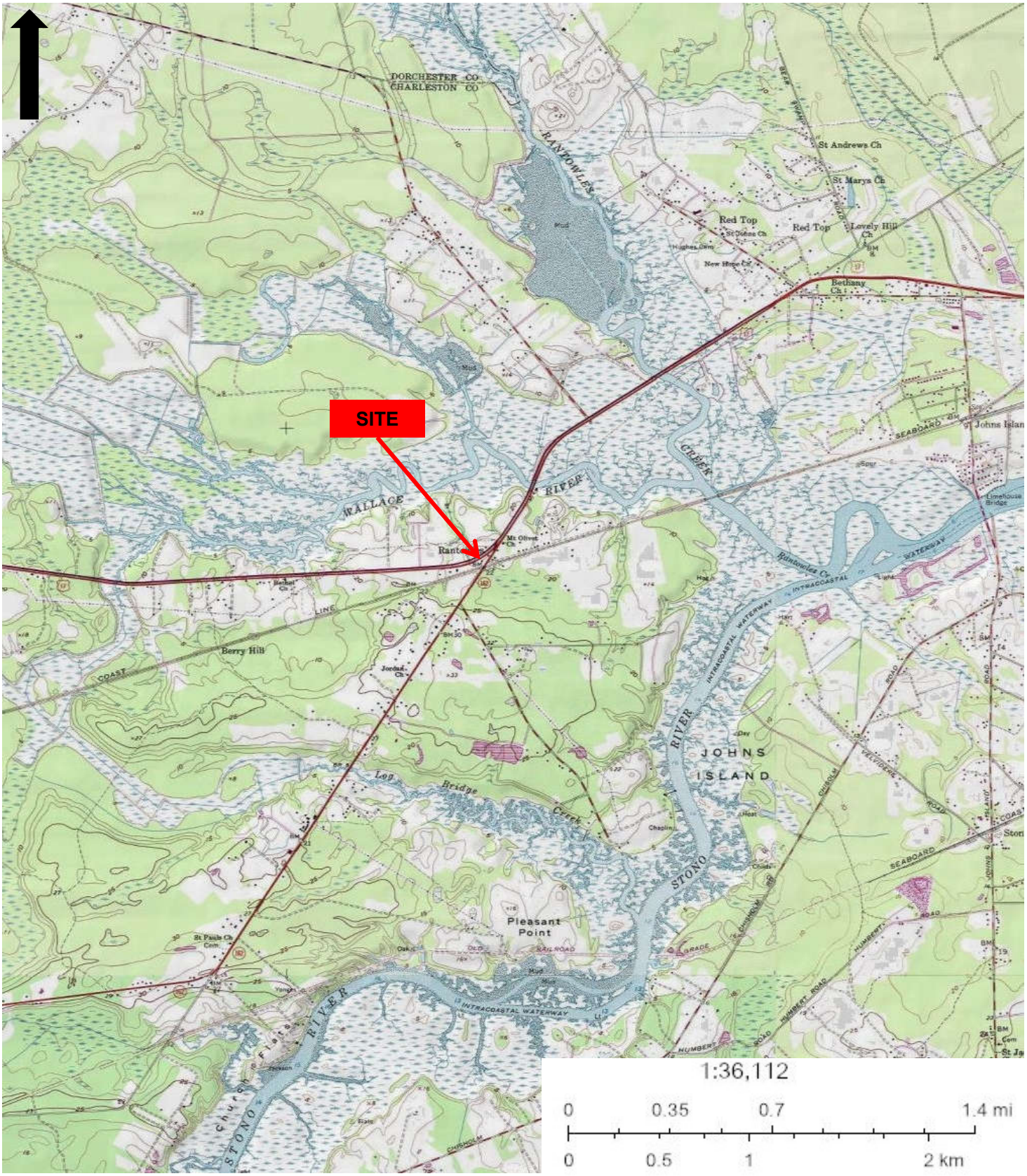
For values less than the reporting limit, the reporting limit value was assumed to be zero.

	276,716.20
	84,043.60
	69.63%

Note:

1. for MW-33, due to the presence of residual NAPL, dissolved COC levels from 3/24 are utilized
2. for WSW-16, due the inability to access this well, dissolved COC levels from 3/23 are utilized
3. for SW-1, since this sample location was dry, dissolved CoC levels from 3/24 are utilized

FIGURES



ATLAS
6904 N. Main Street, Suite 107
Columbia, South Carolina 29203
(803) 735-0003

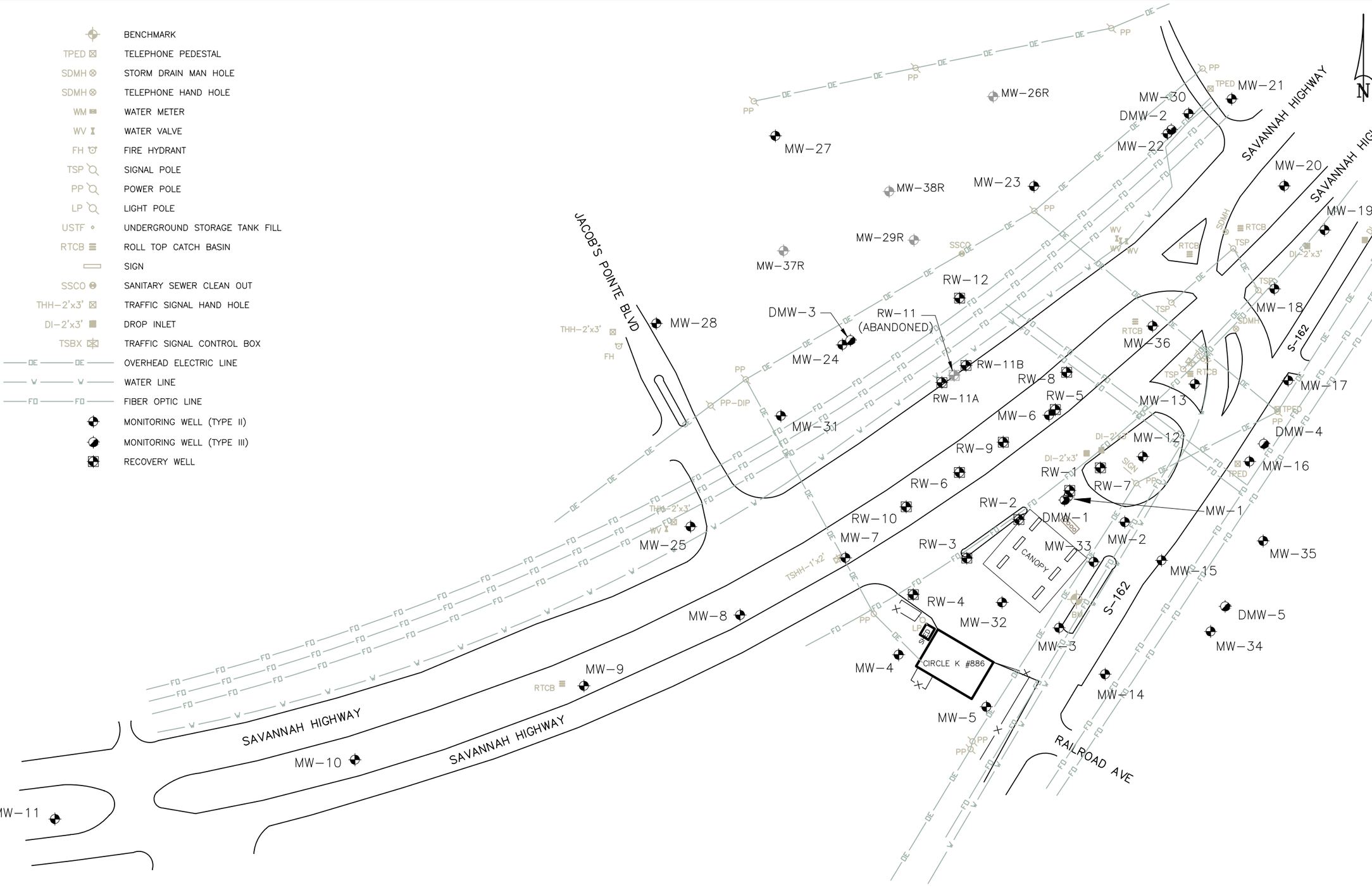
PROJECT NO.: 257CK88613		
FIGURE 1	SCALE:	REVIEWED BY: BH
DRAWN BY: CM	DATE: 2/2023	FILE: 2023 CASE

FIGURE 1
SITE LOCATION MAP

CIRCLE K STORE # 2720886
4315 SAVANNAH HIGHWAY
RAVENEL, SOUTH CAROLINA

SOURCE FILE: GOOGLE EARTH PRO / EXISTING DWG 2007.

- BENCHMARK
- TPED — TELEPHONE PEDESTAL
- SDMH — STORM DRAIN MAN HOLE
- SDMH — TELEPHONE HAND HOLE
- WM — WATER METER
- WV — WATER VALVE
- FH — FIRE HYDRANT
- TSP — SIGNAL POLE
- PP — POWER POLE
- LP — LIGHT POLE
- USTF — UNDERGROUND STORAGE TANK FILL
- RTCB — ROLL TOP CATCH BASIN
- SIGN
- SSCO — SANITARY SEWER CLEAN OUT
- THH–2'x3' — TRAFFIC SIGNAL HAND HOLE
- DI–2'x3' — DROP INLET
- TSBX — TRAFFIC SIGNAL CONTROL BOX
- OE — OVERHEAD ELECTRIC LINE
- W — WATER LINE
- FO — FIBER OPTIC LINE
- MONITORING WELL (TYPE II)
- MONITORING WELL (TYPE III)
- RECOVERY WELL



ATLAS
6904 North Main Street, Suite 107
Columbia, South Carolina 29203
(803) 735-0003

PROJECT NO.	DATE	SCALE	REV. BY	PREP. BY	TYPE CODE
257CK88613	04-16-2025	1"=90'		BH	

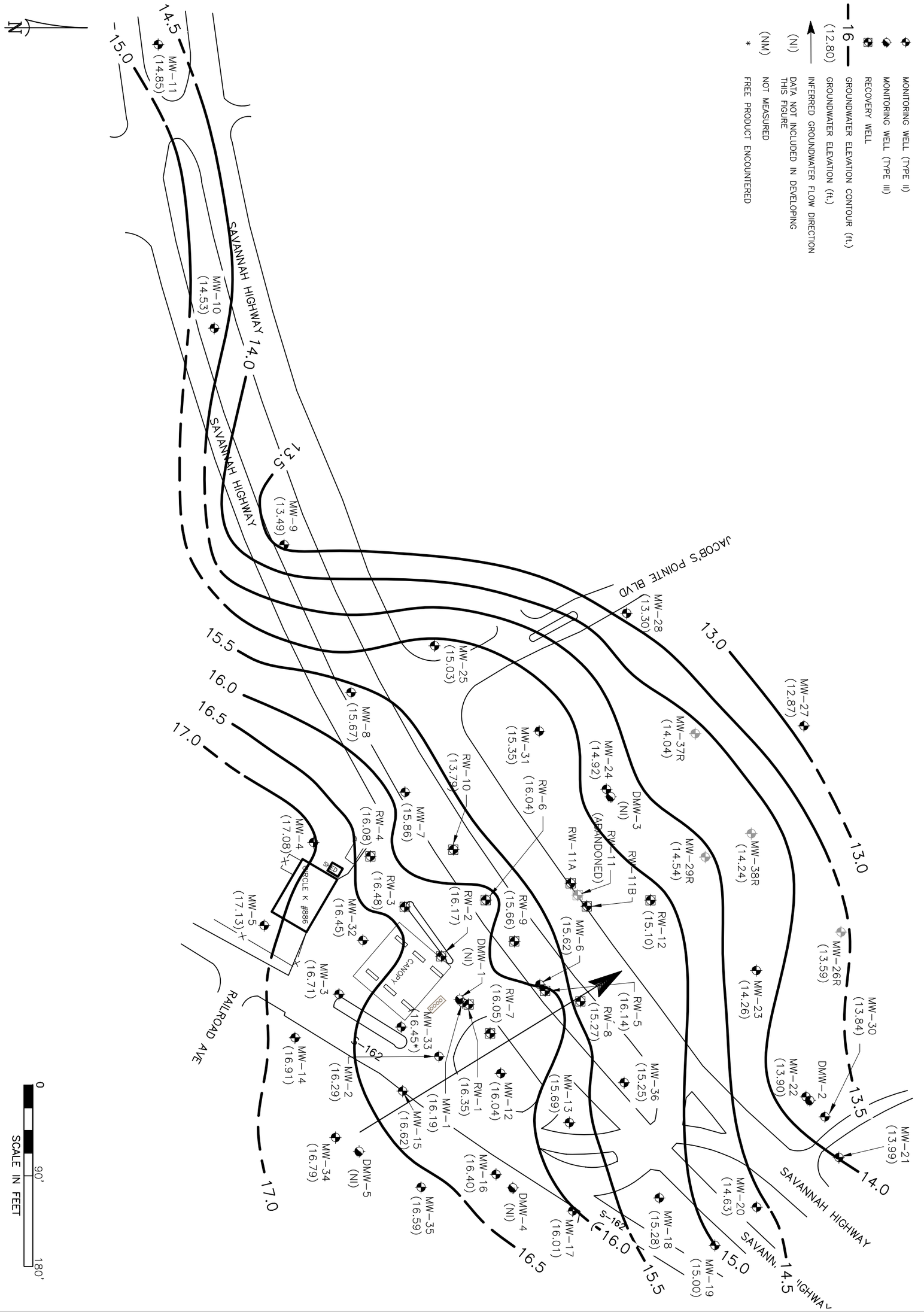
UST PERMIT #01589

TITLE **FIGURE 2**
SITE MAP WITH MONITORING & RECOVERY WELL NETWORK
CIRCLE K #2720886
4315 SAVANNAH HIGHWAY
RAVENEL, SOUTH CAROLINA

CAD FILE 1252215.dwg

NOTES:

04/17/2025 4:33pm – Admin – H:\125 – ATC__1252215_p1–04–16–25.dwg



NOTES:
1. GROUNDWATER ELEVATIONS WERE MEASURED ON 03/25-26/2025.
2. RW-10 NOT USED IN DATA INTERPRETATION.

TITLE **FIGURE 3** UST PERMIT #01589

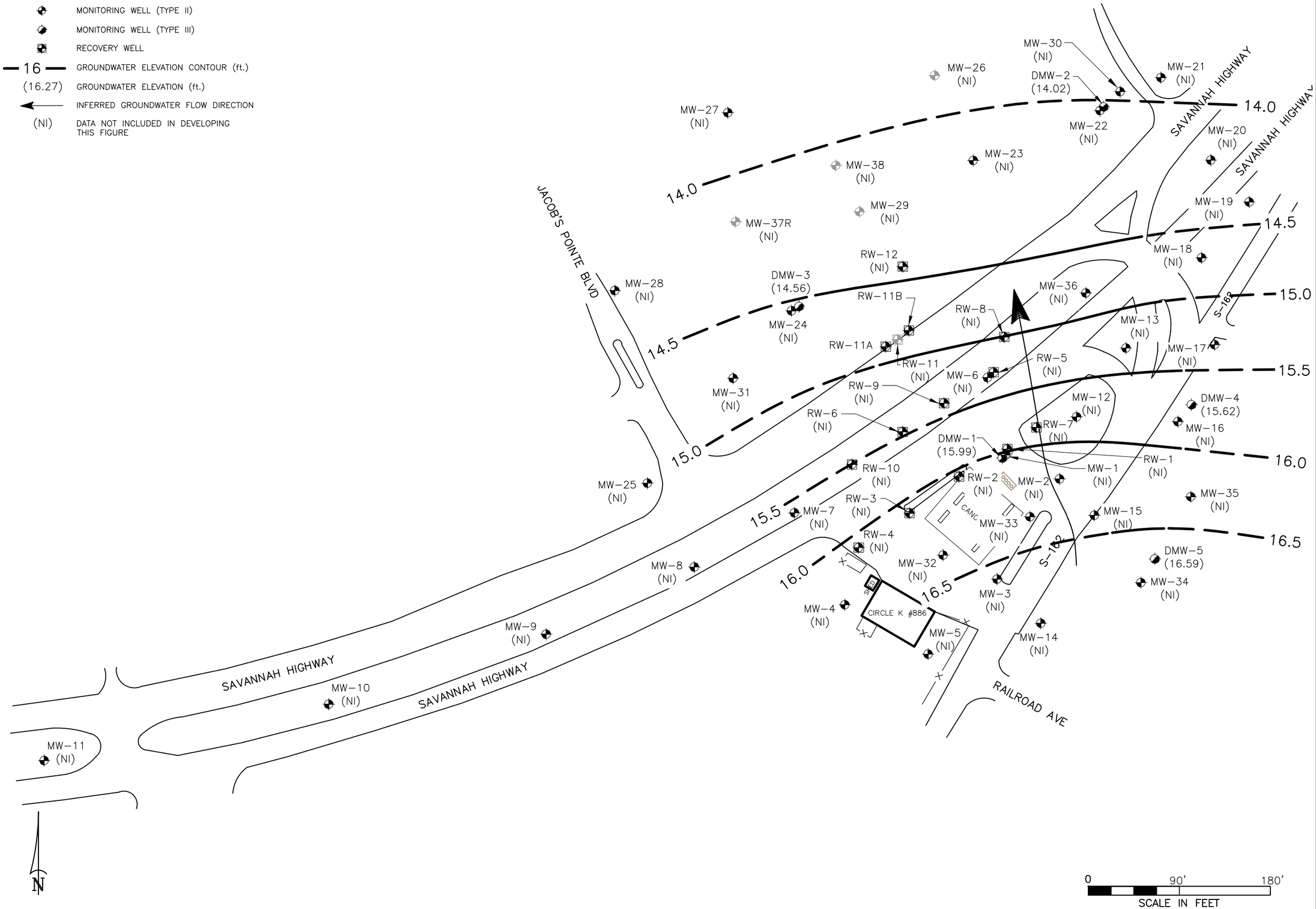
POTENTIOMETRIC SURFACE MAP - SHALLOW WELLS
CIRCLE K #2720886
4315 SAVANNAH HIGHWAY
RAVENEL, SOUTH CAROLINA

ATLAS
6904 North Main Street, Suite 107
Columbia, South Carolina 29203
(803) 735-0003

CAD FILE	TYPE CODE	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
1252215.dwg		BH		1"=90'	04-16-2025	257CK88613

SOURCE FILE: GOOGLE EARTH PRO / EXISTING DWG 2007.

MONITORING WELL (TYPE II)
MONITORING WELL (TYPE III)
RECOVERY WELL
16 GROUNDWATER ELEVATION CONTOUR (ft.)
(16.27) GROUNDWATER ELEVATION (ft.)
INFERRED GROUNDWATER FLOW DIRECTION
(NI) DATA NOT INCLUDED IN DEVELOPING THIS FIGURE



ATLAS
6904 North Main Street, Suite 107
Columbia, South Carolina 29203
(803) 735-0003

PROJECT NO. 257CK88613
DATE 04-16-2025
SCALE 1"=90'
REV. BY
PREP. BY BH
TYPE CODE
CAD FILE 1252215.dwg

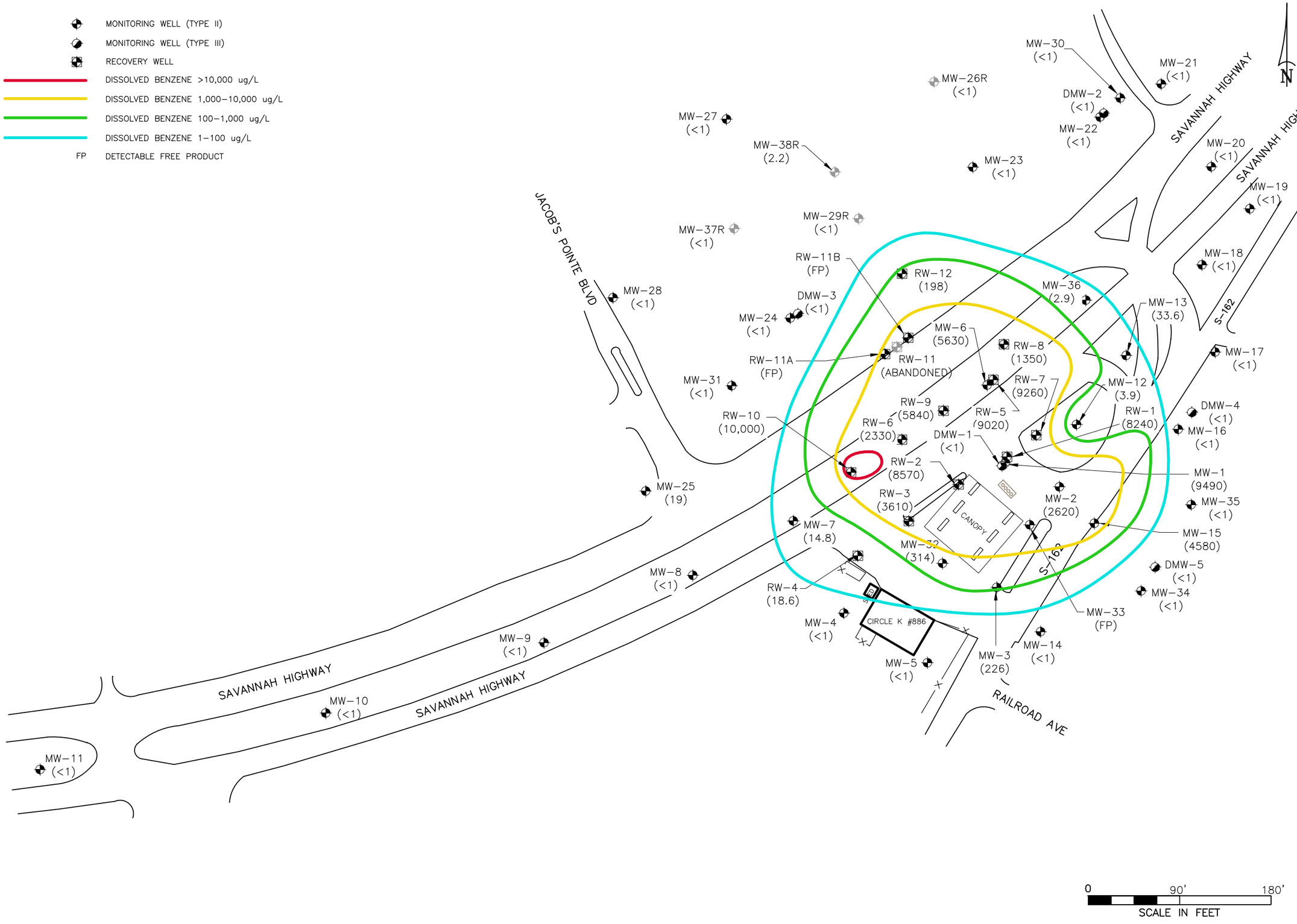
TITLE **FIGURE 4**
POTENTIOMETRIC SURFACE MAP - DEEP WELLS
CIRCLE K #2720886
4315 SAVANNAH HIGHWAY
RAVENEL, SOUTH CAROLINA
UST PERMIT #01589

NOTES:
1. GROUNDWATER ELEVATIONS WERE MEASURED ON 03/25-26/2025.

04/17/2025 4:33pm - Admin - H:\125 - ATC___1252215_p1-04-16-25.dwg

SOURCE FILE: GOOGLE EARTH PRO / EXISTING DWG 2007.

- MONITORING WELL (TYPE II)
- MONITORING WELL (TYPE III)
- RECOVERY WELL
- DISSOLVED BENZENE >10,000 ug/L
- DISSOLVED BENZENE 1,000–10,000 ug/L
- DISSOLVED BENZENE 100–1,000 ug/L
- DISSOLVED BENZENE 1–100 ug/L
- FP DETECTABLE FREE PRODUCT



NOTES:
1. GROUNDWATER ELEVATIONS WERE MEASURED ON 03/25-26/2025.

TITLE **FIGURE 5**
BENZENE ISOPLETH MAP FOR GROUNDWATER
CIRCLE K #2720886
4315 SAVANNAH HIGHWAY
RAVENEL, SOUTH CAROLINA
UST PERMIT #01589
SEPTEMBER - MARCH 2025

ATLAS
6904 North Main Street, Suite 107
Columbia, South Carolina 29203
(803) 735-0003

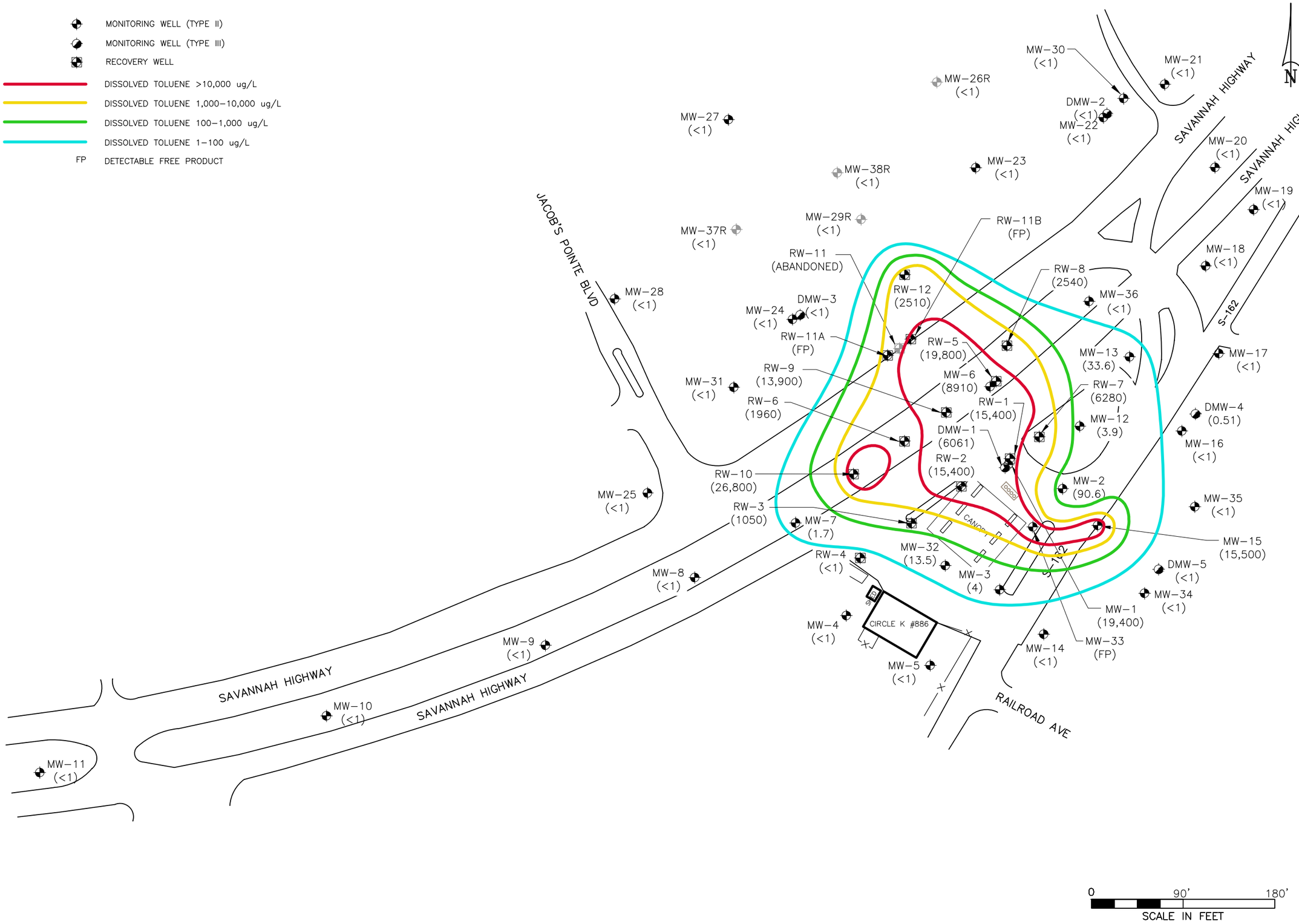
PROJECT NO.	DATE	SCALE	REV. BY	PREP. BY
257CK88613	04-16-2025	1"=90'		BH

CAD FILE	TYPE CODE
1252215.dwg	

04/17/2025 4:37pm – Admin – H:\125 – ATC_1252215_p1-04-16-25.dwg

SOURCE FILE: GOOGLE EARTH PRO / EXISTING DWG 2007.

MONITORING WELL (TYPE II)
MONITORING WELL (TYPE III)
RECOVERY WELL
DISSOLVED TOLUENE >10,000 ug/L
DISSOLVED TOLUENE 1,000–10,000 ug/L
DISSOLVED TOLUENE 100–1,000 ug/L
DISSOLVED TOLUENE 1–100 ug/L
FP DETECTABLE FREE PRODUCT



NOTES:
1. GROUNDWATER ELEVATIONS WERE MEASURED ON 03/25–26/2025.

ATLAS
6904 North Main Street, Suite 107
Columbia, South Carolina 29203
(803) 735-0003

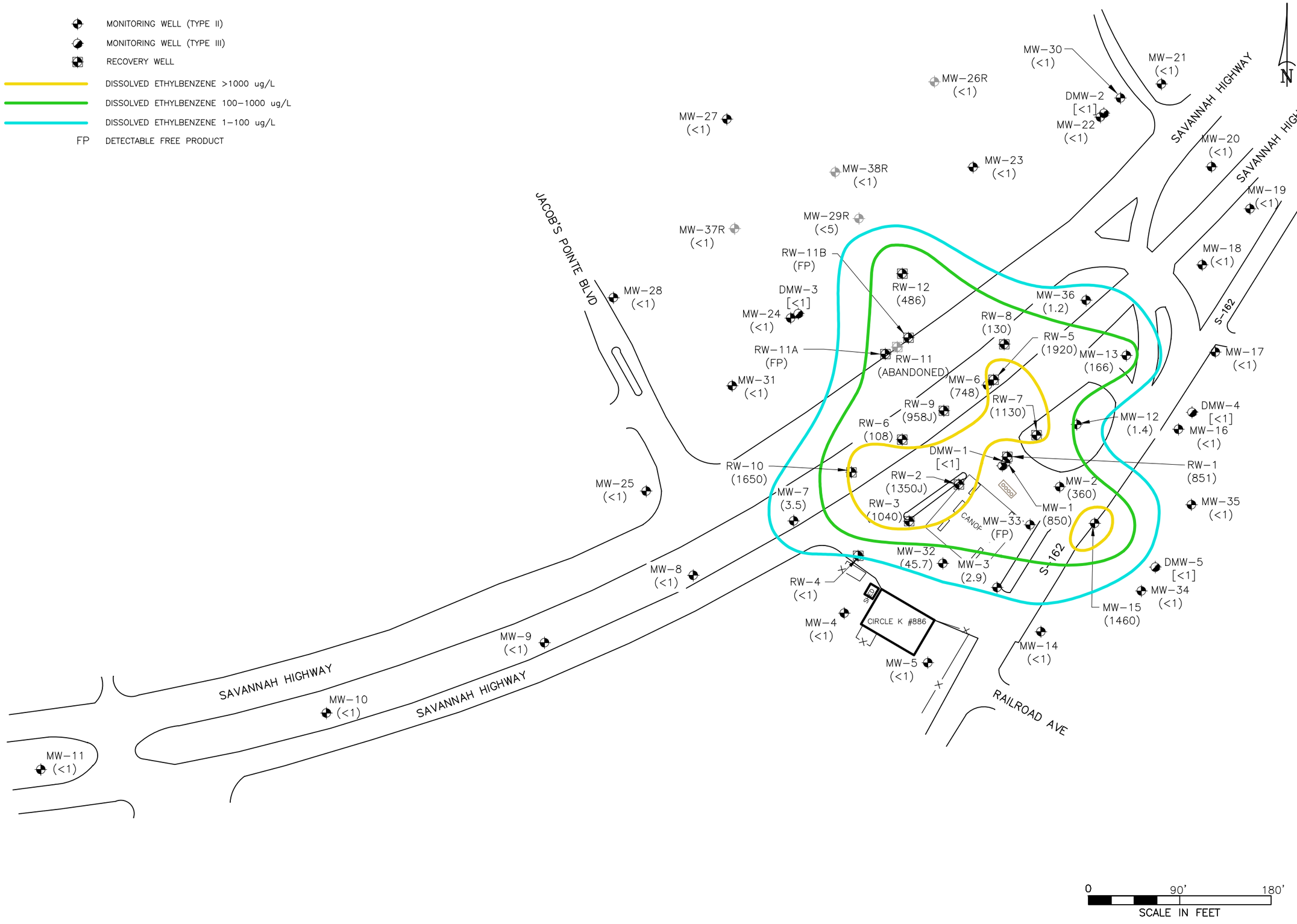
TITLE **FIGURE 6**
TOLUENE ISOPLETH MAP FOR GROUNDWATER - MARCH 2025
CIRCLE K #2720886
4315 SAVANNAH HIGHWAY
RAVENEL, SOUTH CAROLINA
UST PERMIT #01589

PROJECT NO.	DATE	SCALE	REV. BY	PREP. BY	TYPE CODE	CAD FILE
257CK88613	04-16-2025	1"=90'		BH		1252215.dwg

04/18/2025 8:26am – Admin – H:\125 – ATC__1252215_p1-04-16-25.dwg

SOURCE FILE: GOOGLE EARTH PRO / EXISTING DWG 2007.

MONITORING WELL (TYPE II)
MONITORING WELL (TYPE III)
RECOVERY WELL
DISSOLVED ETHYLBENZENE >1000 ug/L
DISSOLVED ETHYLBENZENE 100–1000 ug/L
DISSOLVED ETHYLBENZENE 1–100 ug/L
FP DETECTABLE FREE PRODUCT



NOTES:
1. GROUNDWATER ELEVATIONS WERE MEASURED ON 03/25-26/2025.

TITLE FIGURE 7
ETHYLBENZENE ISOPLETH MAP FOR GROUNDWATER - MARCH 2025
CIRCLE K #2720886
4315 SAVANNAH HIGHWAY
RAVENEL, SOUTH CAROLINA
UST PERMIT #01589

ATLAS
6904 North Main Street, Suite 107
Columbia, South Carolina 29203
(803) 735-0003

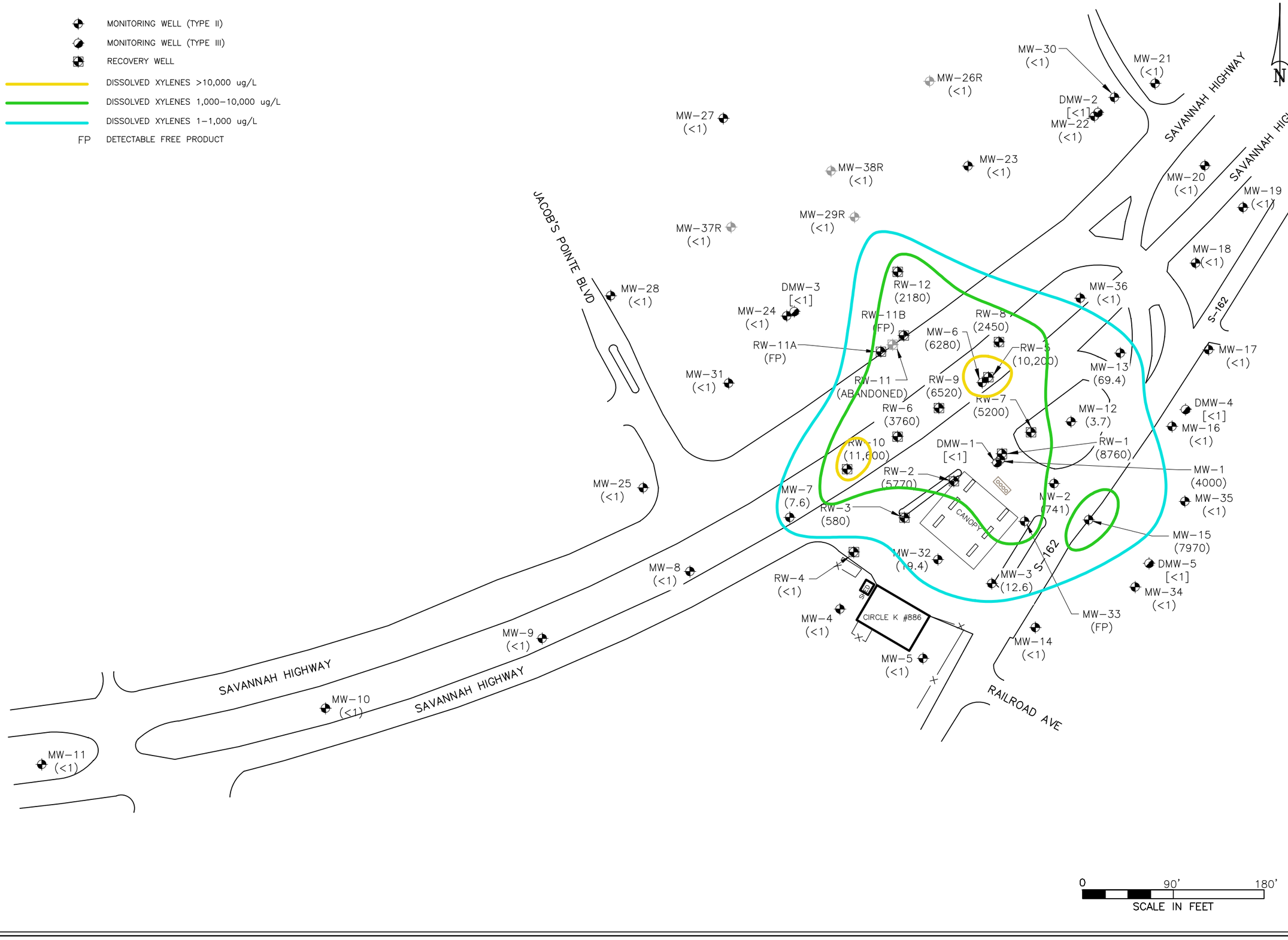
PROJECT NO.	DATE	SCALE	REV. BY	PREP. BY
257CK88613	04-16-2025	1"=90'		BH

CAD FILE	TYPE CODE
1252215.dwg	

04/18/2025 8:26am – Admin – H:\125 – ATC_1252215_p1-04-16-25.dwg

SOURCE FILE: GOOGLE EARTH PRO / EXISTING DWG 2007.

MONITORING WELL (TYPE II)
MONITORING WELL (TYPE III)
RECOVERY WELL
DISSOLVED XYLENES >10,000 ug/L
DISSOLVED XYLENES 1,000–10,000 ug/L
DISSOLVED XYLENES 1–1,000 ug/L
FP DETECTABLE FREE PRODUCT



NOTES:
1. GROUNDWATER ELEVATIONS WERE MEASURED ON 03/25-26/2025.

TITLE **FIGURE 8**
XYLENES ISOPLETH MAP FOR GROUNDWATER - MARCH 2025
CIRCLE K #2720886
4315 SAVANNAH HIGHWAY
RAVENEL, SOUTH CAROLINA
UST PERMIT #01589

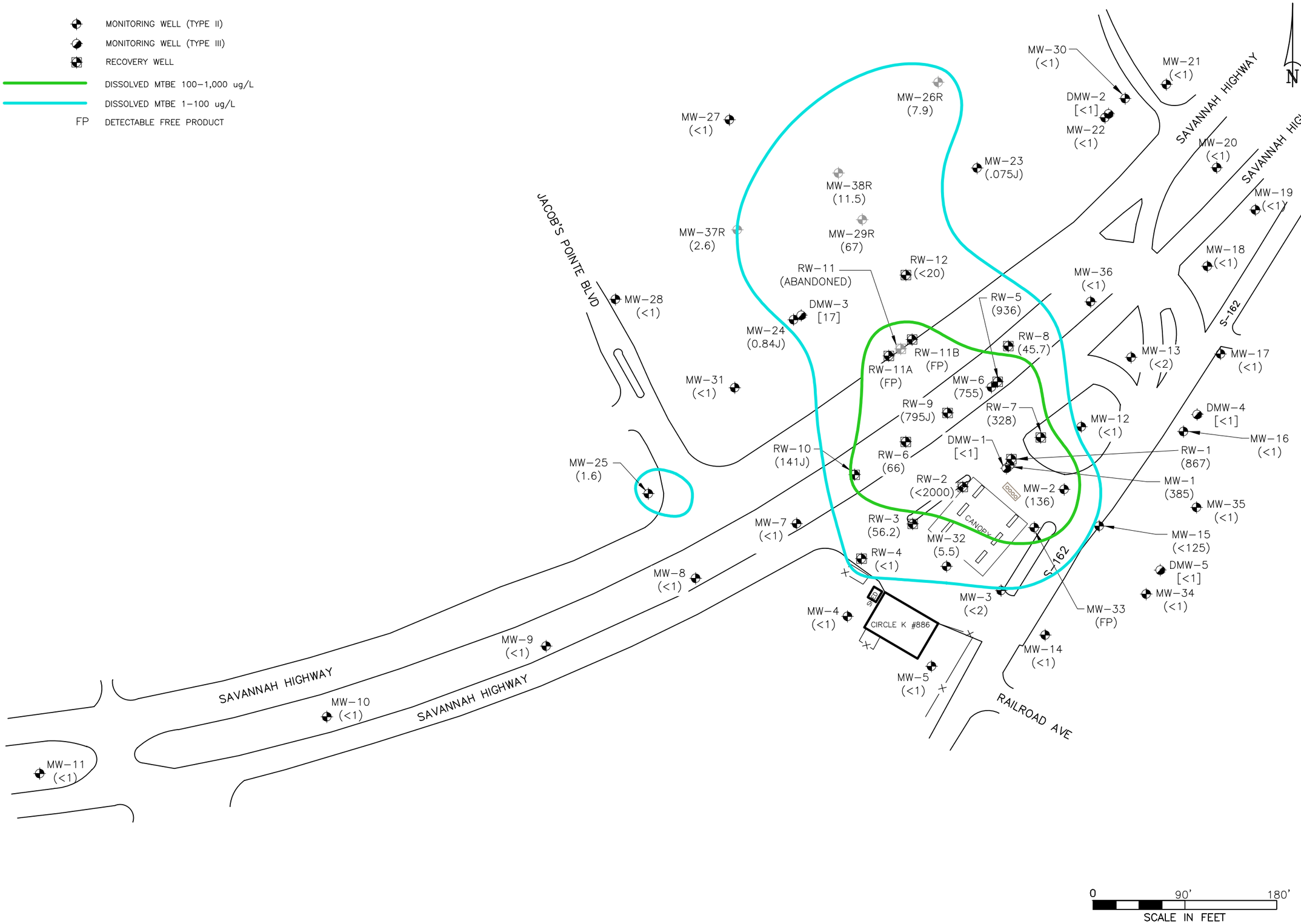
ATLAS
6904 North Main Street, Suite 107
Columbia, South Carolina 29203
(803) 735-0003

PROJECT NO.	DATE	SCALE	REV. BY	PREP. BY	TYPE CODE	CAD FILE
257CK88613	04-16-2025	1"=90'		BH		1252215.dwg

04/17/2025 4:38pm – Admin – H:\125 – ATC__1252215_p1-04-16-25.dwg

SOURCE FILE: GOOGLE EARTH PRO / EXISTING DWG 2007.

MONITORING WELL (TYPE II)
MONITORING WELL (TYPE III)
RECOVERY WELL
DISSOLVED MTBE 100–1,000 ug/L
DISSOLVED MTBE 1–100 ug/L
FP DETECTABLE FREE PRODUCT



NOTES:
1. GROUNDWATER ELEVATIONS WERE MEASURED ON 03/25-26/2025.

TITLE **FIGURE 9**
MTBE ISOPLETH MAP FOR GROUNDWATER - MARCH 2025
CIRCLE K #2720886
4315 SAVANNAH HIGHWAY
RAVENEL, SOUTH CAROLINA
UST PERMIT #01589

ATLAS
6904 North Main Street, Suite 107
Columbia, South Carolina 29203
(803) 735-0003

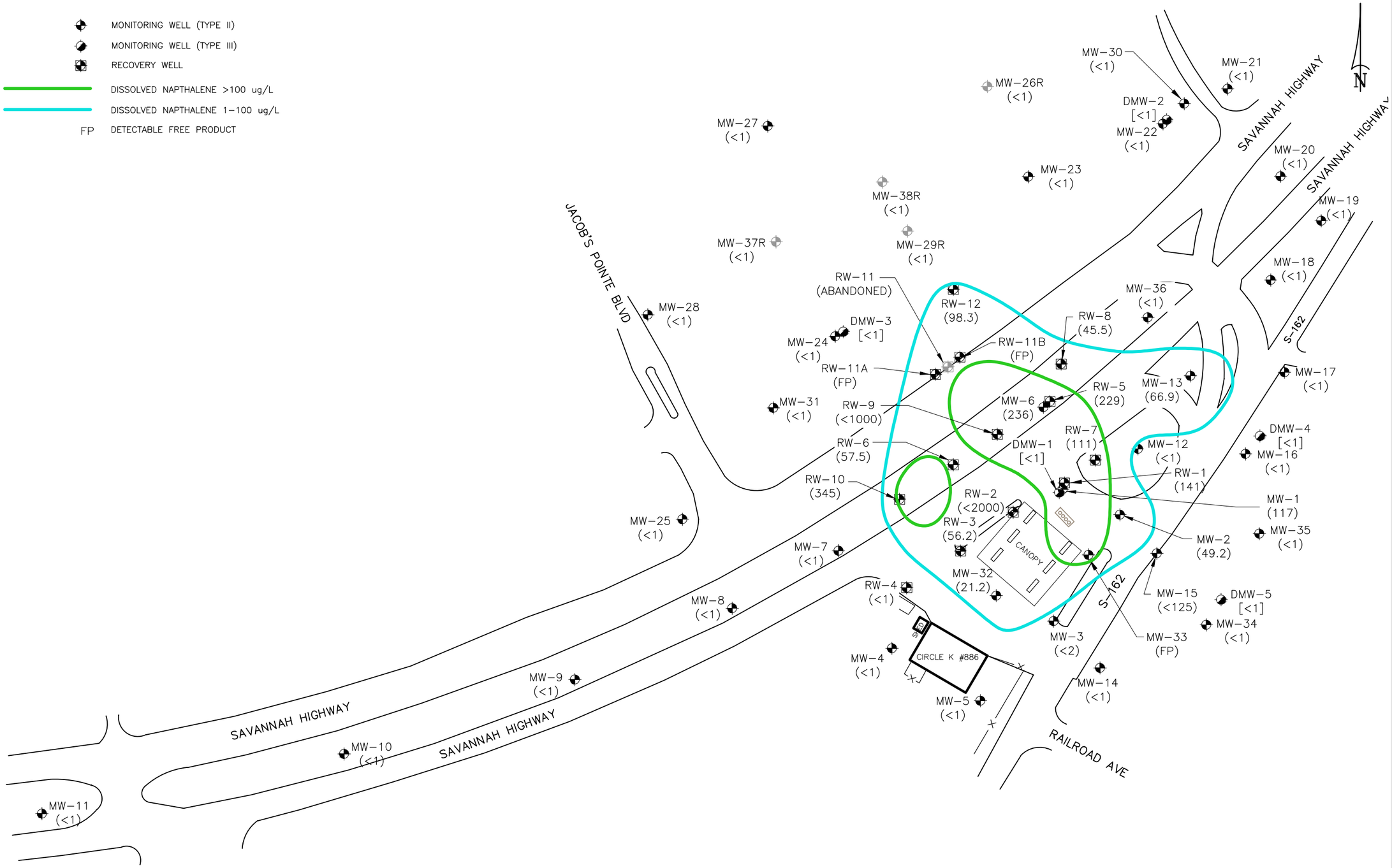
PROJECT NO.	DATE	SCALE	REV. BY
257CK88613	04-16-2025	1"=90'	

CAD FILE	TYPE CODE	PREP. BY
1252215.dwg		BH

04/18/2025 8:27am - Admin - H:\125 - ATC___1252215_p1-04-16-25.dwg

SOURCE FILE: GOOGLE EARTH PRO / EXISTING DWG 2007.

MONITORING WELL (TYPE II)
MONITORING WELL (TYPE III)
RECOVERY WELL
DISSOLVED NAPTHALENE >100 ug/L
DISSOLVED NAPTHALENE 1–100 ug/L
FP DETECTABLE FREE PRODUCT



NOTES:
1. GROUNDWATER ELEVATIONS WERE MEASURED ON 03/25-26/2025.

TITLE **FIGURE 10**
NAPHTHALENE ISOPLETH MAP FOR GROUNDWATER - MARCH 2025
CIRCLE K #2720886
4315 SAVANNAH HIGHWAY
RAVENEL, SOUTH CAROLINA

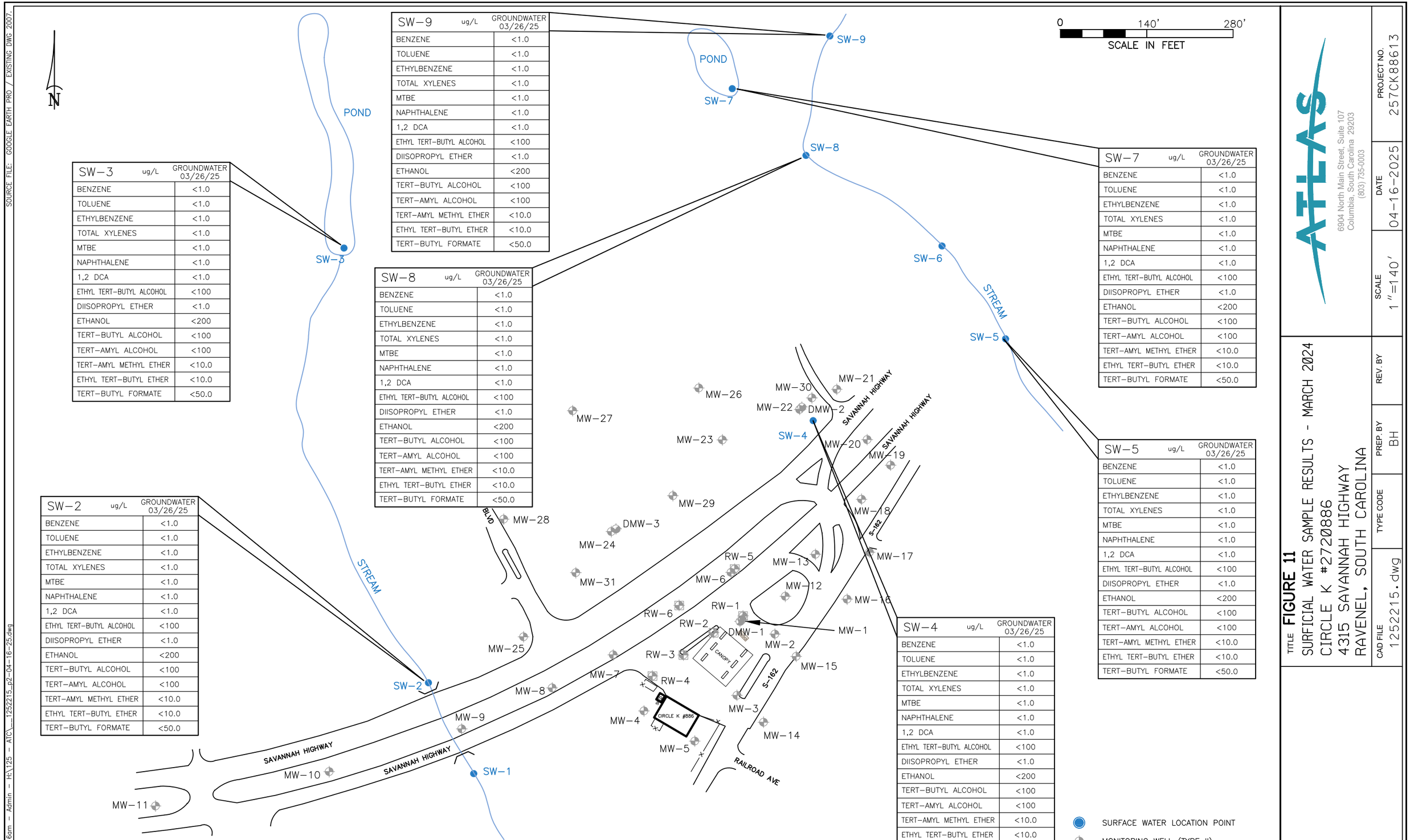
UST PERMIT #01589

ATLAS
6904 North Main Street, Suite 107
Columbia, South Carolina 29203
(803) 735-0003

PROJECT NO.	DATE	SCALE	REV. BY	PREP. BY	TYPE CODE
257CK88613	04-16-2025	1"=90'		BH	

CAD FILE 1252215.dwg

04/18/2025 8:28am – Admin – H:\125 – ATC__1252215_p1-04-16-25.dwg



SW-3 ug/L	GROUNDWATER 03/26/25
BENZENE	<1.0
TOLUENE	<1.0
ETHYLBENZENE	<1.0
TOTAL XYLENES	<1.0
MTBE	<1.0
NAPHTHALENE	<1.0
1,2 DCA	<1.0
ETHYL TERT-BUTYL ALCOHOL	<100
DIISOPROPYL ETHER	<1.0
ETHANOL	<200
TERT-BUTYL ALCOHOL	<100
TERT-AMYL ALCOHOL	<100
TERT-AMYL METHYL ETHER	<10.0
ETHYL TERT-BUTYL ETHER	<10.0
TERT-BUTYL FORMATE	<50.0

SW-9 ug/L	GROUNDWATER 03/26/25
BENZENE	<1.0
TOLUENE	<1.0
ETHYLBENZENE	<1.0
TOTAL XYLENES	<1.0
MTBE	<1.0
NAPHTHALENE	<1.0
1,2 DCA	<1.0
ETHYL TERT-BUTYL ALCOHOL	<100
DIISOPROPYL ETHER	<1.0
ETHANOL	<200
TERT-BUTYL ALCOHOL	<100
TERT-AMYL ALCOHOL	<100
TERT-AMYL METHYL ETHER	<10.0
ETHYL TERT-BUTYL ETHER	<10.0
TERT-BUTYL FORMATE	<50.0

SW-8 ug/L	GROUNDWATER 03/26/25
BENZENE	<1.0
TOLUENE	<1.0
ETHYLBENZENE	<1.0
TOTAL XYLENES	<1.0
MTBE	<1.0
NAPHTHALENE	<1.0
1,2 DCA	<1.0
ETHYL TERT-BUTYL ALCOHOL	<100
DIISOPROPYL ETHER	<1.0
ETHANOL	<200
TERT-BUTYL ALCOHOL	<100
TERT-AMYL ALCOHOL	<100
TERT-AMYL METHYL ETHER	<10.0
ETHYL TERT-BUTYL ETHER	<10.0
TERT-BUTYL FORMATE	<50.0

SW-7 ug/L	GROUNDWATER 03/26/25
BENZENE	<1.0
TOLUENE	<1.0
ETHYLBENZENE	<1.0
TOTAL XYLENES	<1.0
MTBE	<1.0
NAPHTHALENE	<1.0
1,2 DCA	<1.0
ETHYL TERT-BUTYL ALCOHOL	<100
DIISOPROPYL ETHER	<1.0
ETHANOL	<200
TERT-BUTYL ALCOHOL	<100
TERT-AMYL ALCOHOL	<100
TERT-AMYL METHYL ETHER	<10.0
ETHYL TERT-BUTYL ETHER	<10.0
TERT-BUTYL FORMATE	<50.0

SW-5 ug/L	GROUNDWATER 03/26/25
BENZENE	<1.0
TOLUENE	<1.0
ETHYLBENZENE	<1.0
TOTAL XYLENES	<1.0
MTBE	<1.0
NAPHTHALENE	<1.0
1,2 DCA	<1.0
ETHYL TERT-BUTYL ALCOHOL	<100
DIISOPROPYL ETHER	<1.0
ETHANOL	<200
TERT-BUTYL ALCOHOL	<100
TERT-AMYL ALCOHOL	<100
TERT-AMYL METHYL ETHER	<10.0
ETHYL TERT-BUTYL ETHER	<10.0
TERT-BUTYL FORMATE	<50.0

SW-4 ug/L	GROUNDWATER 03/26/25
BENZENE	<1.0
TOLUENE	<1.0
ETHYLBENZENE	<1.0
TOTAL XYLENES	<1.0
MTBE	<1.0
NAPHTHALENE	<1.0
1,2 DCA	<1.0
ETHYL TERT-BUTYL ALCOHOL	<100
DIISOPROPYL ETHER	<1.0
ETHANOL	<200
TERT-BUTYL ALCOHOL	<100
TERT-AMYL ALCOHOL	<100
TERT-AMYL METHYL ETHER	<10.0
ETHYL TERT-BUTYL ETHER	<10.0
TERT-BUTYL FORMATE	<50.0

SW-2 ug/L	GROUNDWATER 03/26/25
BENZENE	<1.0
TOLUENE	<1.0
ETHYLBENZENE	<1.0
TOTAL XYLENES	<1.0
MTBE	<1.0
NAPHTHALENE	<1.0
1,2 DCA	<1.0
ETHYL TERT-BUTYL ALCOHOL	<100
DIISOPROPYL ETHER	<1.0
ETHANOL	<200
TERT-BUTYL ALCOHOL	<100
TERT-AMYL ALCOHOL	<100
TERT-AMYL METHYL ETHER	<10.0
ETHYL TERT-BUTYL ETHER	<10.0
TERT-BUTYL FORMATE	<50.0

- SURFACE WATER LOCATION POINT
- MONITORING WELL (TYPE II)
- MONITORING WELL (TYPE III)
- RECOVERY WELL

NOTES:

TITLE **FIGURE 11**
SURFICIAL WATER SAMPLE RESULTS - MARCH 2024
CIRCLE K #2720886
4315 SAVANNAH HIGHWAY
RAVENEL, SOUTH CAROLINA

CAD FILE 1252215.dwg
TYPE CODE
PREP. BY BH
REV. BY
SCALE 1"=140'
DATE 04-16-2025
PROJECT NO. 257CK88613

ATLAS
6904 North Main Street, Suite 107
Columbia, South Carolina 29203
(803) 735-0003

SOURCE FILE: GOOGLE EARTH PRO / EXISTING DWG 2007.

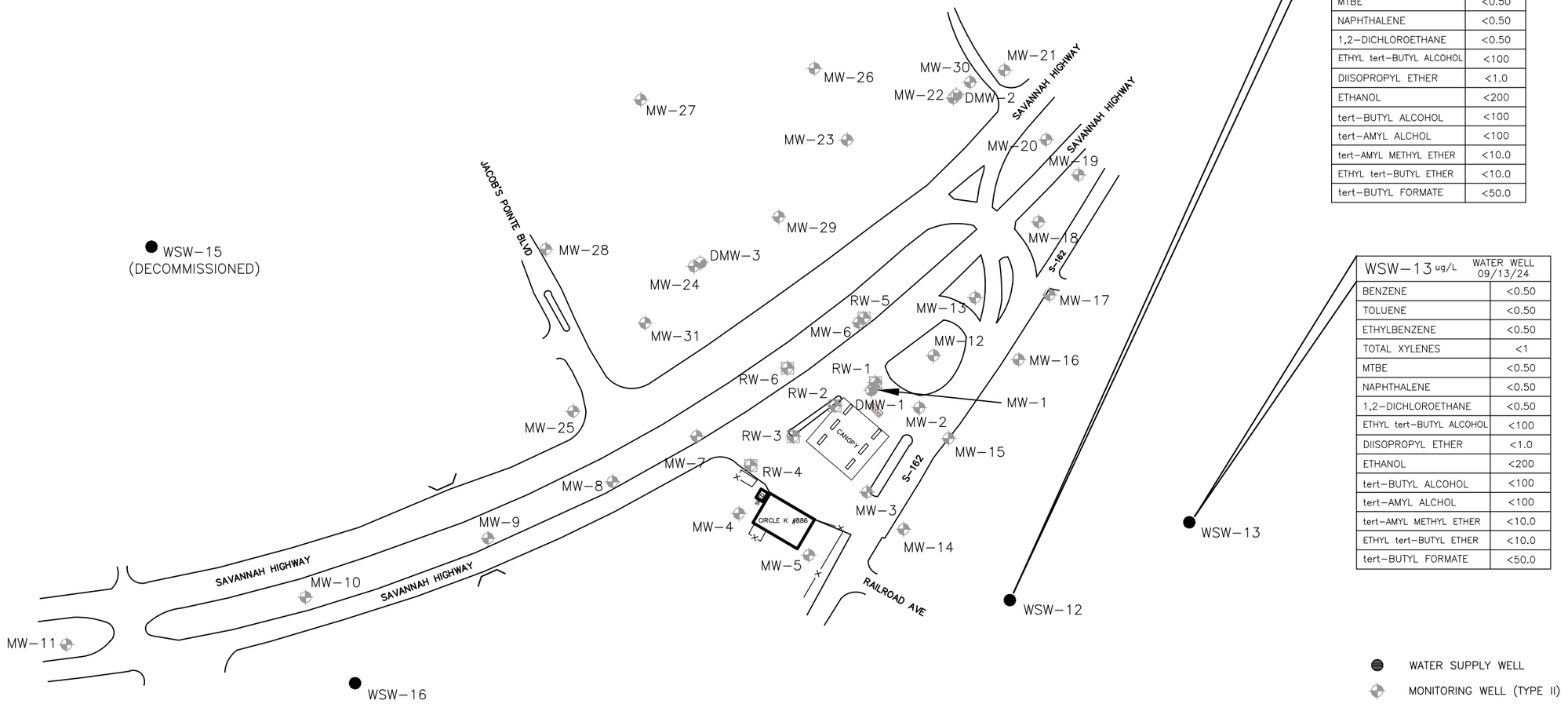
04/22/2025 9:16am — Admin — H:\125 — ATC__1252215_b2-04-16-25.dwg

SOURCE FILE: GOOGLE EARTH PRO / EXISTING DWG 2007.

04/22/2025 9:16am – Admin – H:\125 – ATC__1252215_b2-04-16-25.dwg

N

0 140' 280'
SCALE IN FEET



WSW-12 ug/L	WATER WELL 09/13/24
BENZENE	<0.50
TOLUENE	<0.50
ETHYLBENZENE	<0.50
TOTAL XYLENES	<1
MTBE	<0.50
NAPHTHALENE	<0.50
1,2-DICHLOROETHANE	<0.50
ETHYL tert-BUTYL ALCOHOL	<100
DIISOPROPYL ETHER	<1.0
ETHANOL	<200
tert-BUTYL ALCOHOL	<100
tert-AMYL ALCHOL	<100
tert-AMYL METHYL ETHER	<10.0
ETHYL tert-BUTYL ETHER	<10.0
tert-BUTYL FORMATE	<50.0

WSW-13 ug/L	WATER WELL 09/13/24
BENZENE	<0.50
TOLUENE	<0.50
ETHYLBENZENE	<0.50
TOTAL XYLENES	<1
MTBE	<0.50
NAPHTHALENE	<0.50
1,2-DICHLOROETHANE	<0.50
ETHYL tert-BUTYL ALCOHOL	<100
DIISOPROPYL ETHER	<1.0
ETHANOL	<200
tert-BUTYL ALCOHOL	<100
tert-AMYL ALCHOL	<100
tert-AMYL METHYL ETHER	<10.0
ETHYL tert-BUTYL ETHER	<10.0
tert-BUTYL FORMATE	<50.0

- WATER SUPPLY WELL
- MONITORING WELL (TYPE II)
- MONITORING WELL (TYPE III)
- RECOVERY WELL

NOTES:

ATLAS
6904 North Main Street, Suite 107
Columbia, South Carolina 29203
(803) 735-0003

TITLE **FIGURE 12**
WATER WELL SAMPLE RESULTS - MARCH 2024
CIRCLE K #2720886
4315 SAVANNAH HIGHWAY
RAVENEL, SOUTH CAROLINA

PROJECT NO.	DATE	SCALE	REV. BY	PREP. BY	TYPE CODE	CAD FILE
257CK88613	04-16-2025	1"=140'		BH		1252215.dwg

APPENDIX A
FIELD DATA INFORMATION SHEETS

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/25/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 60

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		**pH 4.0: (Y) or N**	pH 7.0: Y or N	pH 10.0: Y or N	**S.C.: (Y) or N**
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		**Turb.: 0.0 NTU: (Y) or N**	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-1	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~		Screened Interval (ft.): 2.0 - 12.0	Total Well Depth (TWD) (ft.): 12.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 5.43		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								.25
Time (military)								1022
PH (s.u.)								7.32
Specific Conductivity (µS/cm)								3.02
Water Temperature (°C)								19.99
Turbidity (NTU)								507
Dissolved Oxygen (mg/L)								6.92

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1022	Duplicate: Y or N	If yes, Duplicate Time: 1027

Notes: Grab

Signature:

Total Gallons:

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

3/ 25 / 2025	Site ID # 01589	Site Name: Circle K 2720886	Field Personnel: Joe Gray, R. Duthie
County: Charleston	Project Manager: Brad Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 68°

Quality Assurance

Meter Name: Horiba multimeter		Serial #: VYUXBPG9	Calibration:		
ph, conductivity	4.00, 4.50		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)	9.36		DO: Y or N			
Turbidity (NTU)	0.4		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW - 22	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 2-12		Total Well Depth (TWD) (ft.): 12
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 4.89		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								
Time (military)	1039							1039
PH (s.u.)	5.42							5.42
Specific Conductivity (µS/cm)	76							76
Water Temperature (°C)	20.06							20.06
Turbidity (NTU)	0.0							0.0
Dissolved Oxygen (mg/L)	8.54							8.54

Sampling Data

Sampled By: Joe Gray	Sampling Time: 1039	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes:

Signature: Joseph Gray

Total Gallons:

4315 Savannah Highway, Ravenel, SC GRAB

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

3/ 25 / 2025	Site ID # 01589	Site Name: Circle K 2720886	Field Personnel: Joe Gray, R. Duthie
County: Charleston	Project Manager: Brad Hubbard	General Weather Conditions:	Ambient Air Temp (°F):

Quality Assurance

Meter Name: Horiba multimeter		Serial #: VYUXBPG9	Calibration:		
ph, conductivity	4.00, 4.50		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)	9.36		DO: Y or N			
Turbidity (NTU)	0.4		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW - 23	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 5 - 15		Total Well Depth (TWD) (ft.): 15
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 8.10		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								
Time (military)	1310							1310
PH (s.u.)	6.24							6.24
Specific Conductivity (µS/cm)	184							184
Water Temperature (°C)	24.03							24.03
Turbidity (NTU)	0.0							0.0
Dissolved Oxygen (mg/L)	3.91							3.91

Sampling Data

Sampled By: Joe Gray	Sampling Time: 1310	Duplicate: Y or N	If yes, Duplicate Time:

Notes:

Signature: Joseph Gray

Total Gallons:

4315 Savannah Highway, Ravenel, SC

GRAB

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

3/ 25 / 2025	Site ID # 01589	Site Name: Circle K 2720886	Field Personnel: Joe Gray, R. Duthie
County: Charleston	Project Manager: Brad Hubbard	General Weather Conditions:	Ambient Air Temp (°F):

Quality Assurance

Meter Name: Horiba multimeter		Serial #: VYUXBPG9	Calibration:		
ph, conductivity	4.00, 4.50		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)	9.36		DO: Y or N			
Turbidity (NTU)	0.4		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW - 24	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~AW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 5 - 15		Total Well Depth (TWD) (ft.): 15
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 7.58		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	.25							
Time (military)	1429							1429
PH (s.u.)	4.87							4.87
Specific Conductivity (µS/cm)	131							131
Water Temperature (°C)	22.57							22.57
Turbidity (NTU)	0.0							0.0
Dissolved Oxygen (mg/L)	2.60							2.60

Sampling Data

Sampled By: Joe Gray	Sampling Time: 1429	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes:

Signature: Joseph Gray

Total Gallons: ✓

4315 Savannah Highway, Ravenel, SC

Green

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/20/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 59

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-35	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~		Screened Interval (ft.): 2.0 - 12.0	Total Well Depth (TWD) (ft.): 12.0
Depth to Free Product (DFP) (ft.):		Depth to Groundwater (DGW) (ft.): 1.43	Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.): 10.57		1 casing volume (CV = LWC x C) (gals.): 1.75	Total Gallons Purged: 9.75

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	.50	1.75	1.75	1.75	1.75	1.75		.50
Time (military)	0924	0928	0933	0937	0941	0945		0948
PH (s.u.)	7.03	5.98	5.71	5.60	5.54	5.42		5.38
Specific Conductivity (µS/cm)	0.271	0.277	0.265	0.258	0.250	0.248		0.248
Water Temperature (°C)	17.64	17.81	18.06	18.15	18.09	18.14		18.29
Turbidity (NTU)	90.7	414	361	406	317	321		286
Dissolved Oxygen (mg/L)	4.02	2.65	2.68	3.00	2.69	2.11		1.90

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 0948	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Did not have enough vol. sample collected after

Signature:

Total Gallons: 9.75

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

3/ 25 / 2025	Site ID # 01589	Site Name: Circle K 2720886	Field Personnel: Joe Gray, R. Duthie
County: Charleston	Project Manager: Brad Hubbard	General Weather Conditions:	Ambient Air Temp (°F):

Quality Assurance

Meter Name: Horiba multimeter		Serial #: VYUXBPG9	Calibration:		
ph, conductivity	4.00, 4.50		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)	9.36		DO: Y or N			
Turbidity (NTU)	0.4		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW - 26R	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~		Screened Interval (ft.): 5-15	Total Well Depth (TWD) (ft.): 15
Depth to Free Product (DFP) (ft.):		Depth to Groundwater (DGW) (ft.): 4.74	Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.): 10.26		1 casing volume (CV = LWC x C) (gals.): 1.70	Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	1.25	1.75	1.75	1.75	1.75	1.73		
Time (military)	1324	1329	1330	1332	1336	1339		1339
PH (s.u.)	4.56	4.36	4.36	4.36	4.36	4.33		4.33
Specific Conductivity (µS/cm)	489	580	554	577	521	498		498
Water Temperature (°C)	21.20	20.45	20.20	19.91	19.82	19.87		19.87
Turbidity (NTU)	0.0	655	696	868	675	780		780
Dissolved Oxygen (mg/L)	2.91	1.67	1.38	1.68	1.62	2.45		2.45

Sampling Data

Sampled By: Joe Gray	Sampling Time: 1339	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes:

Signature: Joseph Gray

Total Gallons: ~9.0 gallons Purged

4315 Savannah Highway, Ravenel, SC

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

3/ 25 /2025	Site ID #: 01589	Site Name: Circle K 2720886		Field Personnel: Joe Gray, R. Duthie	
County: Charleston	Project Manager: Brad Hubbard	General Weather Conditions: Clear		Ambient Air Temp (°F): 73°	

Quality Assurance

Meter Name: Horiba multimeter		Serial #: VYUXBPG9	Calibration:			
ph, conductivity	4.00, 4.50		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)	9.36		DO: Y or N			
Turbidity (NTU)	0.4		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW - 27	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 5 - 15		Total Well Depth (TWD) (ft.): 15
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 4.56		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.): 10.44	1 casing volume (CV = LWC x C) (gals.): 1.73		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	1.25							1.25
Time (military)	1513							1576
PH (s.u.)	5.34							5.14
Specific Conductivity (µS/cm)	95							84
Water Temperature (°C)	21.45							20.39
Turbidity (NTU)	0.0							1000+
Dissolved Oxygen (mg/L)	1.72							2.06

Sampling Data

Sampled By: Joe Gray	Sampling Time: 1576	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Signature: Joe Gray

Total Gallons: 1.5 gallon Purged

4315 Savannah Highway, Ravenel, SC

Purged dry @ initial + 1.25 gallons

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/26/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 59

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-28	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 2.0 - 12.0	Total Well Depth (TWD) (ft.): 12.0	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 4.88	Free Product Thickness (ft.):	
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):	Total Gallons Purged:	

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								.25
Time (military)								1008
PH (s.u.)								5.39
Specific Conductivity (µS/cm)								0.357
Water Temperature (°C)								18.79
Turbidity (NTU)								180
Dissolved Oxygen (mg/L)								1.66

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1008	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Grab

Signature: Robert Duthie

Total Gallons:

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

3/ 25 / 2025	Site ID #: 01589	Site Name: Circle K 2720886	Field Personnel: Joe Gray, R. Duthie
County: Charleston	Project Manager: Brad Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 72°

Quality Assurance

Meter Name: Horiba multimeter		Serial #: VYUXBPG9	Calibration:		
ph, conductivity	4.00, 4.50		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)	9.36		DO: Y or N			
Turbidity (NTU)	0.4		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW - 29R	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 5-15		Total Well Depth (TWD) (ft.): 15
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 5.33		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	.25							.25
Time (military)	1559							1559
PH (s.u.)	4.80							4.80
Specific Conductivity (µS/cm)	328							328
Water Temperature (°C)	21.46							21.46
Turbidity (NTU)	737							737
Dissolved Oxygen (mg/L)	1.39							1.39

Sampling Data

Sampled By: Joe Gray	Sampling Time: 1559	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes:

Signature: Joe Gray

Total Gallons: /

4315 Savannah Highway, Ravenel, SC

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

3/ 25 / 2025	Site ID # 01589	Site Name: Circle K 2720886	Field Personnel: Joe Gray, R. Duthie
County: Charleston	Project Manager: Brad Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 68

Quality Assurance

Meter Name: Horiba multimeter		Serial #: VYUXBPG9	Calibration:		
ph, conductivity	4.00, 4.50		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)	9.36		DO: Y or N			
Turbidity (NTU)	0.4		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW - 30	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 2 - 12		Total Well Depth (TWD) (ft.): 12
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 4.22		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								
Time (military)	1055							1055
PH (s.u.)	5.89							5.89
Specific Conductivity (µS/cm)	208							208
Water Temperature (°C)	20.30							20.30
Turbidity (NTU)	0.0							0.0
Dissolved Oxygen (mg/L)	3.74							2.74

Sampling Data

Sampled By: Joe Gray	Sampling Time: 1055	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes:

Signature: Joseph Gray

Total Gallons:

4315 Savannah Highway, Ravenel, SC GRAB

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/26/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 59°

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW 31	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 2.0 - 12.0		Total Well Depth (TWD) (ft.): 12.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 4.44		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								.25
Time (military)								0959
PH (s.u.)								4.64
Specific Conductivity (µS/cm)								0.264
Water Temperature (°C)								18.70
Turbidity (NTU)								158
Dissolved Oxygen (mg/L)								10.57

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 0959	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes:

Signature:

Total Gallons:

GJG

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/25/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 68

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		**pH 4.0: (Y) or N**	pH 7.0: Y or N	pH 10.0: Y or N	**S.C.: (Y) or N**
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		**Turb.: 0.0 NTU: (Y) or N**	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-32	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~		Screened Interval (ft.): 3.0 - 13.0	Total Well Depth (TWD) (ft.): 13.0
Depth to Free Product (DFP) (ft.):		Depth to Groundwater (DGW) (ft.): 6.35	Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):		1 casing volume (CV = LWC x C) (gals.):	Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								.25
Time (military)								1145
PH (s.u.)								6.17
Specific Conductivity (µS/cm)								0.821
Water Temperature (°C)								20.63
Turbidity (NTU)								83.2
Dissolved Oxygen (mg/L)								7.07

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1145	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Cloudy

Signature: [signature]

Total Gallons:

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/25/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 74

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-34	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~		Screened Interval (ft.): 3.0 - 13.0	Total Well Depth (TWD) (ft.): 13.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 9.77		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								.25
Time (military)								1530
PH (s.u.)								7.36
Specific Conductivity (µS/cm)								9.150
Water Temperature (°C)								23.44
Turbidity (NTU)								3.54
Dissolved Oxygen (mg/L)								3.68

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1530	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Grab

Signature: Robert Duthie

Total Gallons:

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/25/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 74°

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-35	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
~~MW~~ ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~		Screened Interval (ft.): 3.0 - 13.0	Total Well Depth (TWD) (ft.): 13.0
Depth to Free Product (DFP) (ft.):		Depth to Groundwater (DGW) (ft.): 8.56	Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):		1 casing volume (CV = LWC x C) (gals.):	Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								25
Time (military)								1539
PH (s.u.)								5.54
Specific Conductivity (µS/cm)								0.279
Water Temperature (°C)								21.40
Turbidity (NTU)								140
Dissolved Oxygen (mg/L)								6.47

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1539	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes:

Signature: Robert L Duthie

Total Gallons:

GW

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

3/ 26 / 2025	Site ID # 01589	Site Name: Circle K 2720886		Field Personnel: Joe Gray, R. Duthie	
County: Charleston	Project Manager: Brad Hubbard	General Weather Conditions: Clear		Ambient Air Temp (°F): 73	

Quality Assurance

Meter Name: Horiba multimeter		Serial #: VYUXBPG9	Calibration:		
ph, conductivity	4.00, 4.50		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)	9.36		DO: Y or N			
Turbidity (NTU)	0.4		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW - 36	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 3 - 13		Total Well Depth (TWD) (ft.): 13
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 3.75		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								
Time (military)	1339							1339
PH (s.u.)	6.20							6.20
Specific Conductivity (µS/cm)	563							563
Water Temperature (°C)	21.23							21.23
Turbidity (NTU)	0.0							0.0
Dissolved Oxygen (mg/L)	4.33							4.33

Sampling Data

Sampled By: Joe Gray	Sampling Time: 1339	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Grey

Signature:

Total Gallons:

4315 Savannah Highway, Ravenel, SC

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

3/ 25 / 2025	Site ID # 01589	Site Name: Circle K 2720886	Field Personnel: Joe Gray, R. Duthie	
County: Charleston	Project Manager: Brad Hubbard	General Weather Conditions:	Ambient Air Temp (°F):	

Quality Assurance

Meter Name: Horiba multimeter		Serial #: VYUXBPG9	Calibration:		
ph, conductivity	4.00, 4.50		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)	9.36		DO: Y or N			
Turbidity (NTU)	0.4		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW - 37R	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 3 - 13		Total Well Depth (TWD) (ft.): 13
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 4.57		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								
Time (military)	1419							1419
PH (s.u.)	4.86							4.86
Specific Conductivity (µS/cm)	171							171
Water Temperature (°C)	24.55							24.55
Turbidity (NTU)	0.0							0.0
Dissolved Oxygen (mg/L)	2.05							2.05

Sampling Data

Sampled By: Joe Gray	Sampling Time: 1419	Duplicate: Y or N	If yes, Duplicate Time:

Notes:

Signature:

Total Gallons:

4315 Savannah Highway, Ravenel, SC

GRAB

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

3/ 25 / 2025	Site ID # 01589	Site Name: Circle K 2720886	Field Personnel: Joe Gray, R. Duthie
County: Charleston	Project Manager: Brad Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 72

Quality Assurance

Meter Name: Horiba multimeter		Serial #: VYUXBPG9	Calibration:		
ph, conductivity	4.00, 4.50		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)	9.36		DO: Y or N			
Turbidity (NTU)	0.4		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW - 38R	Well Diameter (in): 2 Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~PW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 3-13	Total Well Depth (TWD) (ft.): 13
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 5.01	Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):	Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	.25							.25
Time (military)	1539							1539
PH (s.u.)	4.43							4.43
Specific Conductivity (µS/cm)	661							661
Water Temperature (°C)	22.06							22.06
Turbidity (NTU)	63.3							63.3
Dissolved Oxygen (mg/L)	2.21							2.3

Sampling Data

Sampled By: Joe Gray	Sampling Time: 1539	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes:

Signature: Joseph Gray

Total Gallons:

4315 Savannah Highway, Ravenel, SC

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/25/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 60

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-2	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 2.0-12.0		Total Well Depth (TWD) (ft.): 12.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 5.30		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								1.25
Time (military)								1053
PH (s.u.)								6.19
Specific Conductivity (µS/cm)								0.745
Water Temperature (°C)								19.39
Turbidity (NTU)								166
Dissolved Oxygen (mg/L)								1.30

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1053	Duplicate: Y or N	If yes, Duplicate Time: 1058

Notes: Good

Signature:

Total Gallons:

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/25/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 60

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-3	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~PW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~		Screened Interval (ft.): 2.0 - 12.0	Total Well Depth (TWD) (ft.): 12.0
Depth to Free Product (DFP) (ft.):		Depth to Groundwater (DGW) (ft.): 6.23	Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):		1 casing volume (CV = LWC x C) (gals.):	Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								25
Time (military)								1043
PH (s.u.)								6.07
Specific Conductivity (µS/cm)								1.85
Water Temperature (°C)								15.18
Turbidity (NTU)								220
Dissolved Oxygen (mg/L)								1.25

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1043	Duplicate: Y or N	If yes, Duplicate Time:

Notes:

Signature: Robert D Duthie

Total Gallons:

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/25/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 68

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-4	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 20-12.0		Total Well Depth (TWD) (ft.): 12.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 5.72		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								25
Time (military)								1159
PH (s.u.)								7.03
Specific Conductivity (µS/cm)								0.493
Water Temperature (°C)								19.95
Turbidity (NTU)								107
Dissolved Oxygen (mg/L)								9.71

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1159	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Grab

Signature:

Total Gallons:

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/25/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 68

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-5	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 2.0 - 12.0		Total Well Depth (TWD) (ft.): 12.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 6.44		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								.25
Time (military)								1208
PH (s.u.)								7.16
Specific Conductivity (µS/cm)								0.191
Water Temperature (°C)								20.32
Turbidity (NTU)								80.7
Dissolved Oxygen (mg/L)								3.40

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1208	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes:

Signature: Robert Duthie

Total Gallons:

GJD

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/26/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 72°

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-6	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 20 - 12.0		Total Well Depth (TWD) (ft.): 12.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 3.71		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								.25
Time (military)								1306
PH (s.u.)								5.72
Specific Conductivity (µS/cm)								1.91
Water Temperature (°C)								22.45
Turbidity (NTU)								45.3
Dissolved Oxygen (mg/L)								5.44

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1306	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes:

Signature: Robert Duthie

Total Gallons:

GRD

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/26/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 70

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-7	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 20 - 12.0		Total Well Depth (TWD) (ft.): 12.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 3.69		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								.25
Time (military)								1155
PH (s.u.)								5.96
Specific Conductivity (µS/cm)								1.50
Water Temperature (°C)								20.77
Turbidity (NTU)								35.4
Dissolved Oxygen (mg/L)								1.20

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1155	Duplicate: Y or N	If yes, Duplicate Time:

Notes:

Signature:

Total Gallons:

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/26/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 64

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-8	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 2.0 - 12.0	Total Well Depth (TWD) (ft.): 12.0	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 3.47	Free Product Thickness (ft.):	
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):	Total Gallons Purged:	

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								25
Time (military)								1139
PH (s.u.)								5.97
Specific Conductivity (µS/cm)								0.414
Water Temperature (°C)								20.05
Turbidity (NTU)								98.0
Dissolved Oxygen (mg/L)								1.73

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1139	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Grab

Signature: Robert Duthie

Total Gallons:

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/26/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 64

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-9	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~		Screened Interval (ft.): 2.0 - 12.0	Total Well Depth (TWD) (ft.): 12.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 3.01		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								.25
Time (military)								1129
PH (s.u.)								6.01
Specific Conductivity (µS/cm)								0.401
Water Temperature (°C)								20.19
Turbidity (NTU)								305
Dissolved Oxygen (mg/L)								8.86

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1129	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Grab

Signature:

Total Gallons:

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/26/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 64

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-10	Well Diameter (in): 2 Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652		Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~		Screened Interval (ft.): 2.0-12.0	Total Well Depth (TWD) (ft.): 12.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 3.10		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								.25
Time (military)								1050
PH (s.u.)								6.97
Specific Conductivity (µS/cm)								0.290
Water Temperature (°C)								19.69
Turbidity (NTU)								172
Dissolved Oxygen (mg/L)								9.35

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1050	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes:

Signature: Robert Duthie

Total Gallons:

Grab

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/20/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 60°

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-11	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~		Screened Interval (ft.): 20-12.0	Total Well Depth (TWD) (ft.): 12.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 3.28		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								.25
Time (military)								1103
PH (s.u.)								5.55
Specific Conductivity (µS/cm)								0.257
Water Temperature (°C)								19.60
Turbidity (NTU)								72.1
Dissolved Oxygen (mg/L)								2.34

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1103	Duplicate: Y or N	If yes, Duplicate Time:

Notes:

Signature: Robert Duthie

Total Gallons:

Grab

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/25/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 72

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-12	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 20-12.0		Total Well Depth (TWD) (ft.): 12.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 5.34		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								.25
Time (military)								1322
PH (s.u.)								6.88
Specific Conductivity (µS/cm)								1.67
Water Temperature (°C)								22.07
Turbidity (NTU)								60.7
Dissolved Oxygen (mg/L)								1.37

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1322	Duplicate: Y or N	If yes, Duplicate Time:

Notes:

Signature:

Total Gallons:

Gray

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/25/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 72

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-13	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 2.0 - 12.0		Total Well Depth (TWD) (ft.): 12.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 4.79		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								.25
Time (military)								1331
PH (s.u.)								6.53
Specific Conductivity (µS/cm)								0.789
Water Temperature (°C)								22.13
Turbidity (NTU)								35.3
Dissolved Oxygen (mg/L)								1.12

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1331	Duplicate: Y or N	If yes, Duplicate Time:

Notes:

Signature:

Total Gallons:

Grab

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/25/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 75

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-14	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~		Screened Interval (ft.): 2.0 - 12.0	Total Well Depth (TWD) (ft.): 12.0
Depth to Free Product (DFP) (ft.):		Depth to Groundwater (DGW) (ft.): 6.54	Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):		1 casing volume (CV = LWC x C) (gals.):	Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								.25
Time (military)								1410
PH (s.u.)								6.35
Specific Conductivity (µS/cm)								0.711
Water Temperature (°C)								23.10
Turbidity (NTU)								238
Dissolved Oxygen (mg/L)								2.43

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1410	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes:

Signature: Robert D Hut

Total Gallons:

Orb

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/25/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 75

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW 15	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 2.0 - 12.0		Total Well Depth (TWD) (ft.): 12.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 6.20		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								.25
Time (military)								1418
PH (s.u.)								5.95
Specific Conductivity (µS/cm)								0.446
Water Temperature (°C)								21.65
Turbidity (NTU)								71.7
Dissolved Oxygen (mg/L)								1.98

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1418	Duplicate: Y or N	If yes, Duplicate Time: 1423

Notes:

Signature:

Total Gallons:

Gas

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/25/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions:	Ambient Air Temp (°F):

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-16	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~		Screened Interval (ft.): 20-12.0	Total Well Depth (TWD) (ft.): 12.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 4.78		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								.25
Time (military)								1429
PH (s.u.)								4.86
Specific Conductivity (µS/cm)								0.585
Water Temperature (°C)								19.82
Turbidity (NTU)								34.8
Dissolved Oxygen (mg/L)								3.45

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1429	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes:

Signature: Robert Duthie

Total Gallons:

Grab

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/25/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 74

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-17	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
~~MW~~ ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~		Screened Interval (ft.): 2.0-12.0	Total Well Depth (TWD) (ft.): 12.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 4.95		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								25
Time (military)								1436
PH (s.u.)								5.93
Specific Conductivity (µS/cm)								0.457
Water Temperature (°C)								19.84
Turbidity (NTU)								28.0
Dissolved Oxygen (mg/L)								4.86

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1436	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes:

Signature: Robert Duthie

Total Gallons:

JG

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

3/ 26 / 2025	Site ID # 01589	Site Name: Circle K 2720886	Field Personnel: Joe Gray, R. Duthie
County: Charleston	Project Manager: Brad Hubbard	General Weather Conditions:	Ambient Air Temp (°F):

Quality Assurance

Meter Name: Horiba multimeter		Serial #: VYUXBPG9	Calibration:		
ph, conductivity	4.00, 4.50		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)	9.36		DO: Y or N			
Turbidity (NTU)	0.4		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW - 18	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~AW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 2 - 12		Total Well Depth (TWD) (ft.): 12
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 4.77		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								
Time (military)	0930							0935
PH (s.u.)	5.23							5.35
Specific Conductivity (µS/cm)	238							238
Water Temperature (°C)	19.6							19.6
Turbidity (NTU)	98.1							98.1
Dissolved Oxygen (mg/L)	4.03							4.03

Sampling Data

Sampled By: Joe Gray	Sampling Time: 0930	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Grass

Signature: Joe Gray

Total Gallons:

4315 Savannah Highway, Ravenel, SC

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

3/ 26 / 2025	Site ID #: 01589	Site Name: Circle K 2720886	Field Personnel: Joe Gray, R. Duthie
County: Charleston	Project Manager: Brad Hubbard	General Weather Conditions:	Ambient Air Temp (°F):

Quality Assurance

Meter Name: Horiba multimeter		Serial #: VYUXBPG9	Calibration:		
ph. conductivity	4.00, 4.50		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)	9.36		DO: Y or N			
Turbidity (NTU)	0.4		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW - 19	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 2-12		Total Well Depth (TWD) (ft.): 12
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 4.92		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								
Time (military)	0945							0945
PH (s.u.)	5.12							5.12
Specific Conductivity (µS/cm)	11.1							11.1
Water Temperature (°C)	20.07							20.07
Turbidity (NTU)	12.2							15.2
Dissolved Oxygen (mg/L)	5.23							5.23

Sampling Data

Sampled By: Joe Gray	Sampling Time: 0945	Duplicate: Y or N	If yes, Duplicate Time:

Notes: GRAB

Signature: Joseph Gray

Total Gallons: /

4315 Savannah Highway, Ravenel, SC

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

3/ 26 / 2025	Site ID # 01589	Site Name: Circle K 2720886	Field Personnel: Joe Gray, R. Duthie
County: Charleston	Project Manager: Brad Hubbard	General Weather Conditions:	Ambient Air Temp (°F):

Quality Assurance

Meter Name: Horiba multimeter		Serial #: VYUXBPG9	Calibration:		
ph, conductivity	4.00, 4.50		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)	9.36		DO: Y or N			
Turbidity (NTU)	0.4		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW - 20	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 2 - 12		Total Well Depth (TWD) (ft.): 12
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 3.90		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								
Time (military)	0955							0955
PH (s.u.)	6.33							6.33
Specific Conductivity (µS/cm)	545							545
Water Temperature (°C)	19.93							19.93
Turbidity (NTU)	14.6							14.6
Dissolved Oxygen (mg/L)	2.41							2.41

Sampling Data

Sampled By: Joe Gray	Sampling Time: 0955	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Grab

Signature:

Total Gallons:

4315 Savannah Highway, Ravenel, SC

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

3/25 / 2025	Site ID #: 01589	Site Name: Circle K 2720886	Field Personnel: Joe Gray, R. Duthie
County: Charleston	Project Manager: Brad Hubbard	General Weather Conditions:	Ambient Air Temp (°F):

Quality Assurance

Meter Name: Horiba multimeter		Serial #: VYUXBPG9	Calibration:		
ph, conductivity	4.00, 4.50		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)	9.36		DO: Y or N			
Turbidity (NTU)	0.4		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW - 21	Well Diameter (in): 2 Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.):	Total Well Depth (TWD) (ft.):
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 2.17	Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):	Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								
Time (military)	1025							1025
PH (s.u.)	6.44							6.44
Specific Conductivity (µS/cm)	375							375
Water Temperature (°C)	19.77							19.77
Turbidity (NTU)	0.0							0.0
Dissolved Oxygen (mg/L)	3.22							3.22

Sampling Data

Sampled By: Joe Gray	Sampling Time: 1025	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes:

Signature: Joe Gray

Total Gallons:

4315 Savannah Highway, Ravenel, SC

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/05/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 60

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: DMW - 1	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 34.0 - 39.0		Total Well Depth (TWD) (ft.): 39.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 5.85		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.): 33.15	1 casing volume (CV = LWC x C) (gals.): 5.50		Total Gallons Purged: 7.50

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	.50	5.50	1.50					
Time (military)	1000	1008	1012					1012
PH (s.u.)	6.51	7.15	7.25					7.25
Specific Conductivity (µS/cm)	0.452	0.460	0.458					0.458
Water Temperature (°C)	19.66	21.53	22.18					22.18
Turbidity (NTU)	113	905	1000					1000
Dissolved Oxygen (mg/L)	5.87	3.89	8.13					8.13

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1012	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Purged dry 2nd vol sample collected on 2nd try

Signature:

Total Gallons: 7.50

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

3/25/2025	Site ID #: 01589	Site Name: Circle K 2720886	Field Personnel: Joe Gray, R. Duthie
County: Charleston	Project Manager: Brad Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 71°

Quality Assurance

Meter Name: Horiba multimeter		Serial #: VYUXBPG9	Calibration:		
pH, conductivity	4.00, 4.50		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)	9.36		DO: Y or N			
Turbidity (NTU)	0.4		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: DMW - 2	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~		Screened Interval (ft.): 34-39	Total Well Depth (TWD) (ft.): 39
Depth to Free Product (DFP) (ft.):		Depth to Groundwater (DGW) (ft.): 4.79	Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.): 34.21		1 casing volume (CV = LWC x C) (gals.): 5.67	Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	.25	6.0						
Time (military)		1120						1120
PH (s.u.)	7.19	7.32						7.32
Specific Conductivity (µS/cm)	327	362						362
Water Temperature (°C)	23.40	22.87						22.87
Turbidity (NTU)	0.0	47.2						47.2
Dissolved Oxygen (mg/L)	4.14	4.54						4.54

Sampling Data

Sampled By: Joe Gray	Sampling Time: 1120	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Purged @ 1st VL

Signature: Joe Gray

Total Gallons: 6.25 gallons Purged

4315 Savannah Highway, Ravenel, SC

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

3/ 28 / 2025	Site ID # 01589	Site Name: Circle K 2720886	Field Personnel: Joe Gray, R. Duthie
County: Charleston	Project Manager: Brad Hubbard	General Weather Conditions:	Ambient Air Temp (°F):

Quality Assurance

Meter Name: Horiba multimeter	Serial #: VYUXBPG9	Calibration:			
ph, conductivity 4.00, 4.50		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L) 9.36		DO: Y or N			
Turbidity (NTU) 0.4		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: DMW - 3	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~AW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 35-40		Total Well Depth (TWD) (ft.): 40
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 8.83		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.): 31.17	1 casing volume (CV = LWC x C) (gals.): 5.17		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	.25	5.80						1.75
Time (military)	1442	1449						1452
PH (s.u.)	6.41	6.48						6.78
Specific Conductivity (µS/cm)	446	479						491
Water Temperature (°C)	23.86	24.23						23.90
Turbidity (NTU)	5.0	3.7						4.68
Dissolved Oxygen (mg/L)	4.45	3.50						2.74

Sampling Data

Sampled By: Joe Gray	Sampling Time: 1453	Duplicate: Y or N	If yes, Duplicate Time:

Notes:

Signature: Joseph Gray

Total Gallons: 7.5 gallons Purged

4315 Savannah Highway, Ravenel, SC

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/25/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 75

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: DMW-4	Well Diameter (in): 2 Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 40-45	Total Well Depth (TWD) (ft.): 45
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 5.51	Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.): 39.49	1 casing volume (CV = LWC x C) (gals.): 6.56	Total Gallons Purged: 7.25

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	.50	6.50						.25
Time (military)	1453	1503						1503
PH (s.u.)	6.83	7.30						7.30
Specific Conductivity (µS/cm)	0.369	0.469						0.469
Water Temperature (°C)	20.07	21.37						21.37
Turbidity (NTU)	62.9	1000						1000
Dissolved Oxygen (mg/L)	4.09	6.48						6.48

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1503	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: 8 purged on 1st vol sample collected

Signature: [signature]

Total Gallons: 7.25

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/25/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (ºF): 74

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		**pH 4.0: (Y) or N**	pH 7.0: Y or N	pH 10.0: Y or N	**S.C.: (Y) or N**
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		**Turb.: 0.0 NTU: (Y) or N**	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: DMW-5	Well Diameter (in): 2 Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 38.0	Total Well Depth (TWD) (ft.): 43.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 9.79	Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.): 33.21	1 casing volume (CV = LWC x C) (gals.): 5.51	Total Gallons Purged: 28.50

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	.50	5.50	5.50	5.50	5.50	5.50		.50
Time (military)	1550 ~~1546~~	1600	1613	1624	1635	1645		1648
PH (s.u.)	6.46	7.25	7.37	7.38	7.41	7.43		7.47
Specific Conductivity (µS/cm)	0.408	0.434	0.442	0.442	0.447	0.444		0.443
Water Temperature (ºC)	21.38	20.98	20.67	20.40	20.30	20.20		19.96
Turbidity (NTU)	53.7	111	281	350	306	485		234
Dissolved Oxygen (mg/L)	5.94	4.11	2.28	2.57	2.52	2.71		2.27

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1648	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes:

Did not purge on 5th vol sample collected after

Signature: [signature]

Total Gallons: 28.50

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/25/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 60

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-1	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
~~MW~~ ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 2.0 - 12.0		Total Well Depth (TWD) (ft.): 12.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 5.28		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								25
Time (military)								1034
PH (s.u.)								7.00
Specific Conductivity (µS/cm)								3.09
Water Temperature (°C)								19.74
Turbidity (NTU)								377
Dissolved Oxygen (mg/L)								1.84

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1034	Duplicate: Y or N	If yes, Duplicate Time:

Notes: GOOD

Signature: Robert Duthie

Total Gallons:

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/25/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 68

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-2	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~		Screened Interval (ft.): 2.0 - 12.0	Total Well Depth (TWD) (ft.): 12.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 5.34		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								25
Time (military)								1130
PH (s.u.)								4.20
Specific Conductivity (µS/cm)								4.07
Water Temperature (°C)								19.20
Turbidity (NTU)								203
Dissolved Oxygen (mg/L)								1.40

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1130	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Grab

Signature: [signature] Total Gallons:

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/25/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 68

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		**pH 4.0: (Y) or N**	pH 7.0: Y or N	pH 10.0: Y or N	**S.C.: (Y) or N**
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		**Turb.: 0.0 NTU: (Y) or N**	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-3	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 20 - 12.0		Total Well Depth (TWD) (ft.): 12.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 5.47		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								.50
Time (military)								1138
PH (s.u.)								5.50
Specific Conductivity (µS/cm)								1.58
Water Temperature (°C)								20.31
Turbidity (NTU)								137
Dissolved Oxygen (mg/L)								1.35

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1138	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes:

Signature:

Total Gallons:

GWS

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/25/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions:	Ambient Air Temp (°F): 72

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-4	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ RW ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 2.0 - 12.0		Total Well Depth (TWD) (ft.): 12.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 4.94		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								27
Time (military)								1223
PH (s.u.)								6.67
Specific Conductivity (µS/cm)								0.464
Water Temperature (°C)								21.30
Turbidity (NTU)								171
Dissolved Oxygen (mg/L)								7.34

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1223	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes:

Signature:

Total Gallons:

GWS

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

3/ 26 / 2025	Site ID # 01589	Site Name: Circle K 2720886	Field Personnel: Joe Gray, R. Duthie
County: Charleston	Project Manager: Brad Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 72°

Quality Assurance

Meter Name: Horiba multimeter		Serial #: ~~YYUXBPG9~~ YRyu1DYL	Calibration:		
ph, conductivity	4.00, 4.50		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)	9.36		DO: Y or N			
Turbidity (NTU)	0.4		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW - 5	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~		Screened Interval (ft.): 2.0 - 12.0	Total Well Depth (TWD) (ft.): 12.6
Depth to Free Product (DFP) (ft.):		Depth to Groundwater (DGW) (ft.): 3.62	Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):		1 casing volume (CV = LWC x C) (gals.):	Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								0.5
Time (military)								1333
PH (s.u.)								5.64
Specific Conductivity (µS/cm)								1.83
Water Temperature (°C)								23.03
Turbidity (NTU)								42.0
Dissolved Oxygen (mg/L)								1.80

Sampling Data

Sampled By: ~~Joe Gray~~ Robert Duthie	Sampling Time: 1333	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes:

Signature:

Total Gallons:

4315 Savannah Highway, Ravenel, SC

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/26/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 71°

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		**pH 4.0: (Y) or N**	pH 7.0: Y or N	pH 10.0: Y or N	**S.C.: (Y) or N**
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		**Turb.: 0.0 NTU: (Y) or N**	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-6	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~		Screened Interval (ft.): 2.0 - 12.0	Total Well Depth (TWD) (ft.): 12.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 3.16		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								.25
Time (military)								1236
PH (s.u.)								6.3
Specific Conductivity (µS/cm)								1.15
Water Temperature (°C)								21.08
Turbidity (NTU)								145
Dissolved Oxygen (mg/L)								0.86

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1236	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes:

Signature: Robert Duthie

Total Gallons:

Grab

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/25/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 72

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-7	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 30 – 13.0		Total Well Depth (TWD) (ft.): 13.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 5.48		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								6.25
Time (military)								1315
PH (s.u.)								6.44
Specific Conductivity (µS/cm)								2.81
Water Temperature (°C)								23.93
Turbidity (NTU)								135
Dissolved Oxygen (mg/L)								6.99

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1315	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Grab

Signature: Robert Duthie

Total Gallons:

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

3/26/2025	Site ID #: 01589	Site Name: Circle K 2720886	Field Personnel: Joe Gray, R. Duthie
County: Charleston	Project Manager: Brad Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 72

Quality Assurance

Meter Name: Horiba multimeter		Serial #: ~~VYUXBPG9~~ YPXN1DXL	Calibration:		
ph, conductivity	4.00, 4.50		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)	9.36		DO: Y or N			
Turbidity (NTU)	0.4		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW - 8	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 3.0 - 13.0		Total Well Depth (TWD) (ft.): 13.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 3.40		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								.25
Time (military)								1344
PH (s.u.)								6.19
Specific Conductivity (µS/cm)								1.31
Water Temperature (°C)								21.89
Turbidity (NTU)								46.6
Dissolved Oxygen (mg/L)								1.27

Sampling Data

Sampled By: ~~Joe Gray~~ Robert Duthie	Sampling Time: 1344	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes:

Signature: Robert Duthie

Total Gallons:

4315 Savannah Highway, Ravenel, SC

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/26/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 72°

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-9	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~		Screened Interval (ft.): 3.0 – 13.0	Total Well Depth (TWD) (ft.): 13.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 3.70		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								.25
Time (military)								1256
PH (s.u.)								4.09
Specific Conductivity (µS/cm)								2.24
Water Temperature (°C)								22.35
Turbidity (NTU)								63.4
Dissolved Oxygen (mg/L)								6.90

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1256	Duplicate: Y or N	If yes, Duplicate Time:

Notes:

Signature:

Total Gallons:

1256

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

03/20/2025	Site ID # 01589	Site Name: CK 2720886	Field Personnel: J. Gray, R. Duthie
County: Charleston	Project Manager: B. Hubbard	General Weather Conditions: Clear	Ambient Air Temp (°F): 71

Quality Assurance

Meter Name: Horiba multimeter	Serial #: YPXN1DXL	Calibration:			
ph, conductivity		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)		DO: Y or N			
Turbidity (NTU)		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-10	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~IW~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 3.0 - 13.0		Total Well Depth (TWD) (ft.): 13.0
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 3.21		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								.25
Time (military)								1225
PH (s.u.)								5.45
Specific Conductivity (µS/cm)								0.348
Water Temperature (°C)								22.58
Turbidity (NTU)								38.3
Dissolved Oxygen (mg/L)								2.37

Sampling Data

Sampled By: Robert Duthie	Sampling Time: 1225	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes:

Signature: Robert L Duthie

Total Gallons:

Grab

SC DEPARTMENT of ENVIRONMENTAL SERVICES

Underground Storage Tank Management Division Field Data Information Sheet – Sampling

ATLAS

Site Information

3/ 25 / 2025	Site ID # 01589	Site Name: Circle K 2720886	Field Personnel: Joe Gray, R. Duthie
County: Charleston	Project Manager: Brad Hubbard	General Weather Conditions:	Ambient Air Temp (°F):

Quality Assurance

Meter Name: Horiba multimeter		Serial #: VYUXBPG9	Calibration:		
ph, conductivity	4.00, 4.50		pH 4.0: (Y) or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: (Y) or N
Dissolved Oxygen (mg/L)	9.36		DO: Y or N			
Turbidity (NTU)	0.4		Turb.: 0.0 NTU: (Y) or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW - 12	Well Diameter (in): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.166, 4" well = 0.652	Method of Purging/Sample Collection: Bailer Pump
MW ~~AV~~ ~~RW~~ ~~Other~~ ~~Private WSW~~ ~~Public WSW~~	Screened Interval (ft.): 1 – 6		Total Well Depth (TWD) (ft.): 6
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 1.95		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.):	1 casing volume (CV = LWC x C) (gals.):		Total Gallons Purged:

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	.25							
Time (military)	1615							1615
PH (s.u.)	5.66							5.66
Specific Conductivity (µS/cm)	368							368
Water Temperature (°C)	21.13							21.13
Turbidity (NTU)	7.8							7.8
Dissolved Oxygen (mg/L)	1.93							1.93

Sampling Data

Sampled By: Joe Gray	Sampling Time: 1615	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Grey

Signature: Joseph Gray

Total Gallons: /

4315 Savannah Highway, Ravenel, SC

APPENDIX B
LABORATORY ANALYTICAL REPORTS

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

April 03, 2025

Brad Hubbard
ATC Group Services
6904 North Main Street
Suite 107
Columbia, SC 29203

RE: Project: Circle K 2720886
Pace Project No.: 92787678

Dear Brad Hubbard:

Enclosed are the analytical results for sample(s) received by the laboratory on March 28, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Blake Hilton

Blake Hilton
blake.hilton@pacelabs.com
(704)875-9092
Project Manager

Enclosures

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

April 02, 2025

Brad Hubbard
ATC Group Services
6904 North Main Street
Suite 107
Columbia, SC 29203

RE: Project: Circle K 2720886
Pace Project No.: 92787687

Dear Brad Hubbard:

Enclosed are the analytical results for sample(s) received by the laboratory on March 28, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Blake Hilton

Blake Hilton
blake.hilton@pacelabs.com
(704)875-9092
Project Manager

Enclosures

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

CERTIFICATIONS

Project: Circle K 2720886
Pace Project No.: 92787687

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: Circle K 2720886
Pace Project No.: 92787687

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92787687001	**01589 WSW 12**	Water	03/26/25 14:14	03/28/25 08:00
92787687002	**01589 WSW 13**	Water	03/26/25 14:39	03/28/25 08:00
92787687003	**01589 WSW DUP**	Water	03/26/25 14:19	03/28/25 08:00
92787687004	**01589 WSW FB**	Water	03/26/25 14:29	03/28/25 08:00
92787687005	**01589 TRIP BLANK**	Water	03/26/25 00:00	03/28/25 08:00

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

SAMPLE ANALYTE COUNT

Project: Circle K 2720886
Pace Project No.: 92787687

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92787687001	**01589 WSW 12**	EPA 524.2	JN	10	PASI-C
		EPA 8260D	LMB	11	PASI-C
92787687002	**01589 WSW 13**	EPA 524.2	JN	10	PASI-C
		EPA 8260D	LMB	11	PASI-C
92787687003	**01589 WSW DUP**	EPA 524.2	JN	10	PASI-C
		EPA 8260D	LMB	11	PASI-C
92787687004	**01589 WSW FB**	EPA 524.2	JN	10	PASI-C
		EPA 8260D	LMB	11	PASI-C
92787687005	**01589 TRIP BLANK**	EPA 524.2	JN	10	PASI-C
		EPA 8260D	LMB	11	PASI-C

PASI-C = Pace Analytical Services - Charlotte

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

PROJECT NARRATIVE

Project: Circle K 2720886
Pace Project No.: 92787687

Method: **EPA 524.2**
Description: 524.2 MSV SC List
Client: ATC Group Services, LLC - Columbia
Date: April 02, 2025

General Information:
5 samples were analyzed for EPA 524.2 by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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

PROJECT NARRATIVE

Project: Circle K 2720886
Pace Project No.: 92787687

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: ATC Group Services, LLC - Columbia
Date: April 02, 2025

General Information:
5 samples were analyzed for EPA 8260D by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787687

Sample: 01589 WSW 12 **Lab ID: 92787687001** Collected: 03/26/25 14:14 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
524.2 MSV SC List	Analytical Method: EPA 524.2								
	Pace Analytical Services - Charlotte								
Benzene	ND	mg/L	0.00050	0.00021	1		03/31/25 17:28	71-43-2	
1,2-Dichloroethane	ND	mg/L	0.00050	0.00016	1		03/31/25 17:28	107-06-2	
Ethylbenzene	ND	mg/L	0.00050	0.00022	1		03/31/25 17:28	100-41-4	
Methyl-tert-butyl ether	ND	mg/L	0.00050	0.00014	1		03/31/25 17:28	1634-04-4	
Naphthalene	ND	mg/L	0.00050	0.00035	1		03/31/25 17:28	91-20-3	
Toluene	ND	mg/L	0.00050	0.00020	1		03/31/25 17:28	108-88-3	
m&p-Xylene	ND	mg/L	0.0010	0.00039	1		03/31/25 17:28	179601-23-1	
o-Xylene	ND	mg/L	0.00050	0.00022	1		03/31/25 17:28	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		03/31/25 17:28	2199-69-1	
4-Bromofluorobenzene (S)	101	%	70-130		1		03/31/25 17:28	460-00-4	
8260 MSV Low Level SC	Analytical Method: EPA 8260D								
	Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		04/01/25 01:06	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		04/01/25 01:06	994-05-8	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		04/01/25 01:06	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		04/01/25 01:06	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		04/01/25 01:06	762-75-4	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/01/25 01:06	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/01/25 01:06	64-17-5	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		04/01/25 01:06	637-92-3	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		04/01/25 01:06	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		04/01/25 01:06	17060-07-0	
Toluene-d8 (S)	108	%	70-130		1		04/01/25 01:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787687

Sample: 01589 WSW 13 **Lab ID: 92787687002** Collected: 03/26/25 14:39 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
524.2 MSV SC List	Analytical Method: EPA 524.2 Pace Analytical Services - Charlotte								
Benzene	ND	mg/L	0.00050	0.00021	1		03/31/25 17:01	71-43-2	
1,2-Dichloroethane	ND	mg/L	0.00050	0.00016	1		03/31/25 17:01	107-06-2	
Ethylbenzene	ND	mg/L	0.00050	0.00022	1		03/31/25 17:01	100-41-4	
Methyl-tert-butyl ether	ND	mg/L	0.00050	0.00014	1		03/31/25 17:01	1634-04-4	
Naphthalene	ND	mg/L	0.00050	0.00035	1		03/31/25 17:01	91-20-3	
Toluene	ND	mg/L	0.00050	0.00020	1		03/31/25 17:01	108-88-3	
m&p-Xylene	ND	mg/L	0.0010	0.00039	1		03/31/25 17:01	179601-23-1	
o-Xylene	ND	mg/L	0.00050	0.00022	1		03/31/25 17:01	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		03/31/25 17:01	2199-69-1	
4-Bromofluorobenzene (S)	101	%	70-130		1		03/31/25 17:01	460-00-4	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		04/01/25 01:25	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		04/01/25 01:25	994-05-8	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		04/01/25 01:25	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		04/01/25 01:25	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		04/01/25 01:25	762-75-4	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/01/25 01:25	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/01/25 01:25	64-17-5	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		04/01/25 01:25	637-92-3	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		04/01/25 01:25	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		04/01/25 01:25	17060-07-0	
Toluene-d8 (S)	107	%	70-130		1		04/01/25 01:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787687

Sample: 01589 WSW DUP **Lab ID: 92787687003** Collected: 03/26/25 14:19 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
524.2 MSV SC List	Analytical Method: EPA 524.2								
	Pace Analytical Services - Charlotte								
Benzene	ND	mg/L	0.00050	0.00021	1		03/31/25 16:35	71-43-2	
1,2-Dichloroethane	ND	mg/L	0.00050	0.00016	1		03/31/25 16:35	107-06-2	
Ethylbenzene	ND	mg/L	0.00050	0.00022	1		03/31/25 16:35	100-41-4	
Methyl-tert-butyl ether	ND	mg/L	0.00050	0.00014	1		03/31/25 16:35	1634-04-4	
Naphthalene	ND	mg/L	0.00050	0.00035	1		03/31/25 16:35	91-20-3	
Toluene	ND	mg/L	0.00050	0.00020	1		03/31/25 16:35	108-88-3	
m&p-Xylene	ND	mg/L	0.0010	0.00039	1		03/31/25 16:35	179601-23-1	
o-Xylene	ND	mg/L	0.00050	0.00022	1		03/31/25 16:35	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		03/31/25 16:35	2199-69-1	
4-Bromofluorobenzene (S)	102	%	70-130		1		03/31/25 16:35	460-00-4	
8260 MSV Low Level SC	Analytical Method: EPA 8260D								
	Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		04/01/25 01:43	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		04/01/25 01:43	994-05-8	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		04/01/25 01:43	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		04/01/25 01:43	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		04/01/25 01:43	762-75-4	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/01/25 01:43	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/01/25 01:43	64-17-5	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		04/01/25 01:43	637-92-3	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/01/25 01:43	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		04/01/25 01:43	17060-07-0	
Toluene-d8 (S)	106	%	70-130		1		04/01/25 01:43	2037-26-5	

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787687

Sample: 01589 WSW FB **Lab ID: 92787687004** Collected: 03/26/25 14:29 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
524.2 MSV SC List	Analytical Method: EPA 524.2								
	Pace Analytical Services - Charlotte								
Benzene	ND	mg/L	0.00050	0.00021	1		03/31/25 13:33	71-43-2	
1,2-Dichloroethane	ND	mg/L	0.00050	0.00016	1		03/31/25 13:33	107-06-2	
Ethylbenzene	ND	mg/L	0.00050	0.00022	1		03/31/25 13:33	100-41-4	
Methyl-tert-butyl ether	ND	mg/L	0.00050	0.00014	1		03/31/25 13:33	1634-04-4	
Naphthalene	ND	mg/L	0.00050	0.00035	1		03/31/25 13:33	91-20-3	
Toluene	ND	mg/L	0.00050	0.00020	1		03/31/25 13:33	108-88-3	
m&p-Xylene	ND	mg/L	0.0010	0.00039	1		03/31/25 13:33	179601-23-1	
o-Xylene	ND	mg/L	0.00050	0.00022	1		03/31/25 13:33	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		03/31/25 13:33	2199-69-1	
4-Bromofluorobenzene (S)	99	%	70-130		1		03/31/25 13:33	460-00-4	
8260 MSV Low Level SC	Analytical Method: EPA 8260D								
	Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		04/01/25 00:29	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		04/01/25 00:29	994-05-8	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		04/01/25 00:29	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		04/01/25 00:29	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		04/01/25 00:29	762-75-4	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/01/25 00:29	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/01/25 00:29	64-17-5	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		04/01/25 00:29	637-92-3	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		04/01/25 00:29	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		04/01/25 00:29	17060-07-0	
Toluene-d8 (S)	106	%	70-130		1		04/01/25 00:29	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787687

Sample: 01589 TRIP BLANK **Lab ID: 92787687005** Collected: 03/26/25 00:00 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
524.2 MSV SC List	Analytical Method: EPA 524.2								
	Pace Analytical Services - Charlotte								
Benzene	ND	mg/L	0.00050	0.00021	1		03/31/25 13:59	71-43-2	
1,2-Dichloroethane	ND	mg/L	0.00050	0.00016	1		03/31/25 13:59	107-06-2	
Ethylbenzene	ND	mg/L	0.00050	0.00022	1		03/31/25 13:59	100-41-4	
Methyl-tert-butyl ether	ND	mg/L	0.00050	0.00014	1		03/31/25 13:59	1634-04-4	
Naphthalene	ND	mg/L	0.00050	0.00035	1		03/31/25 13:59	91-20-3	
Toluene	ND	mg/L	0.00050	0.00020	1		03/31/25 13:59	108-88-3	
m&p-Xylene	ND	mg/L	0.0010	0.00039	1		03/31/25 13:59	179601-23-1	
o-Xylene	ND	mg/L	0.00050	0.00022	1		03/31/25 13:59	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		03/31/25 13:59	2199-69-1	
4-Bromofluorobenzene (S)	99	%	70-130		1		03/31/25 13:59	460-00-4	
8260 MSV Low Level SC	Analytical Method: EPA 8260D								
	Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		04/01/25 00:48	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		04/01/25 00:48	994-05-8	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		04/01/25 00:48	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		04/01/25 00:48	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		04/01/25 00:48	762-75-4	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/01/25 00:48	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/01/25 00:48	64-17-5	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		04/01/25 00:48	637-92-3	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		04/01/25 00:48	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		04/01/25 00:48	17060-07-0	
Toluene-d8 (S)	108	%	70-130		1		04/01/25 00:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92787687

QC Batch: 925983
QC Batch Method: EPA 524.2
Analysis Method: EPA 524.2
Analysis Description: 524.2 MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92787687001, 92787687002, 92787687003, 92787687004, 92787687005

METHOD BLANK: 4756667 Matrix: Water
Associated Lab Samples: 92787687001, 92787687002, 92787687003, 92787687004, 92787687005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	mg/L	ND	0.00050	0.00016	03/31/25 13:07	
Benzene	mg/L	ND	0.00050	0.00021	03/31/25 13:07	
Ethylbenzene	mg/L	ND	0.00050	0.00022	03/31/25 13:07	
m&p-Xylene	mg/L	ND	0.0010	0.00039	03/31/25 13:07	
Methyl-tert-butyl ether	mg/L	ND	0.00050	0.00014	03/31/25 13:07	
Naphthalene	mg/L	ND	0.00050	0.00035	03/31/25 13:07	
o-Xylene	mg/L	ND	0.00050	0.00022	03/31/25 13:07	
Toluene	mg/L	ND	0.00050	0.00020	03/31/25 13:07	
1,2-Dichlorobenzene-d4 (S)	%	97	70-130		03/31/25 13:07	
4-Bromofluorobenzene (S)	%	100	70-130		03/31/25 13:07	

LABORATORY CONTROL SAMPLE: 4756668

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	mg/L	0.02	0.017	84	70-130	
Benzene	mg/L	0.02	0.018	91	70-130	
Ethylbenzene	mg/L	0.02	0.017	86	70-130	
m&p-Xylene	mg/L	0.04	0.036	90	70-130	
Methyl-tert-butyl ether	mg/L	0.02	0.017	83	70-130	
Naphthalene	mg/L	0.02	0.017	87	70-130	
o-Xylene	mg/L	0.02	0.018	92	70-130	
Toluene	mg/L	0.02	0.017	85	70-130	
1,2-Dichlorobenzene-d4 (S)	%			102	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92787687

QC Batch: 926004 | Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D | Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92787687001, 92787687002, 92787687003, 92787687004, 92787687005

METHOD BLANK: 4756834 Matrix: Water
Associated Lab Samples: 92787687001, 92787687002, 92787687003, 92787687004, 92787687005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
3,3-Dimethyl-1-Butanol	ug/L	ND	100	51.9	03/31/25 23:52	
Diisopropyl ether	ug/L	ND	1.0	0.31	03/31/25 23:52	
Ethanol	ug/L	ND	200	72.2	03/31/25 23:52	
Ethyl-tert-butyl ether	ug/L	ND	10.0	3.2	03/31/25 23:52	
tert-Amyl Alcohol	ug/L	ND	100	36.4	03/31/25 23:52	
tert-Amylmethyl ether	ug/L	ND	10.0	2.7	03/31/25 23:52	
tert-Butyl Alcohol	ug/L	ND	100	26.8	03/31/25 23:52	
tert-Butyl Formate	ug/L	ND	50.0	29.4	03/31/25 23:52	
1,2-Dichloroethane-d4 (S)	%	102	70-130		03/31/25 23:52	
4-Bromofluorobenzene (S)	%	101	70-130		03/31/25 23:52	
Toluene-d8 (S)	%	109	70-130		03/31/25 23:52	

LABORATORY CONTROL SAMPLE: 4756835

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
3,3-Dimethyl-1-Butanol	ug/L	400	401	100	70-130	
Diisopropyl ether	ug/L	20	21.9	110	70-130	
Ethanol	ug/L	800	747	93	70-130	
Ethyl-tert-butyl ether	ug/L	40	41.8	105	70-130	
tert-Amyl Alcohol	ug/L	400	390	97	70-130	
tert-Amylmethyl ether	ug/L	40	41.0	103	70-130	
tert-Butyl Alcohol	ug/L	200	190	95	70-130	
tert-Butyl Formate	ug/L	160	173	108	70-130	
1,2-Dichloroethane-d4 (S)	%			104	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			98	70-130	

MATRIX SPIKE SAMPLE: 4756836

Parameter	Units	92787737003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
3,3-Dimethyl-1-Butanol	ug/L	ND	400	496	124	39-157	
Diisopropyl ether	ug/L	ND	20	28.1	140	63-144	
Ethanol	ug/L	ND	800	937	117	39-176	
Ethyl-tert-butyl ether	ug/L	ND	40	54.1	135	66-137	
tert-Amyl Alcohol	ug/L	ND	400	496	124	54-153	
tert-Amylmethyl ether	ug/L	ND	40	52.6	131	69-139	
tert-Butyl Alcohol	ug/L	ND	200	290	145	43-188	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92787687

MATRIX SPIKE SAMPLE: 4756836

Parameter	Units	92787737003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
tert-Butyl Formate	ug/L	ND	160	121	76	10-170	
1,2-Dichloroethane-d4 (S)	%				99	70-130	
4-Bromofluorobenzene (S)	%				99	70-130	
Toluene-d8 (S)	%				98	70-130	

SAMPLE DUPLICATE: 4756837

Parameter	Units	92787737004 Result	Dup Result	RPD	Max RPD	Qualifiers
3,3-Dimethyl-1-Butanol	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethanol	ug/L	ND	ND		30	
Ethyl-tert-butyl ether	ug/L	ND	ND		30	
tert-Amyl Alcohol	ug/L	ND	ND		30	
tert-Amylmethyl ether	ug/L	ND	ND		30	
tert-Butyl Alcohol	ug/L	ND	ND		30	
tert-Butyl Formate	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	103	106			
4-Bromofluorobenzene (S)	%	99	99			
Toluene-d8 (S)	%	104	104			

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: Circle K 2720886
Pace Project No.: 92787687

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Circle K 2720886
Pace Project No.: 92787687

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92787687001	**01589 WSW 12**	EPA 524.2	925983		
92787687002	**01589 WSW 13**	EPA 524.2	925983		
92787687003	**01589 WSW DUP**	EPA 524.2	925983		
92787687004	**01589 WSW FB**	EPA 524.2	925983		
92787687005	**01589 TRIP BLANK**	EPA 524.2	925983		
92787687001	**01589 WSW 12**	EPA 8260D	926004		
92787687002	**01589 WSW 13**	EPA 8260D	926004		
92787687003	**01589 WSW DUP**	EPA 8260D	926004		
92787687004	**01589 WSW FB**	EPA 8260D	926004		
92787687005	**01589 TRIP BLANK**	EPA 8260D	926004		

Pace	DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt
	Effective Date: 05/24/2024

Laboratory receiving samples:

Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: ATC Group Services

Project #: **WO# : 92787687**

92787687

Courier: ☐ Commercial ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☑ Pace ☐ Other:____

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☐ No ☑ N/A

Date/Initials Person Examining Contents: SCL 3-28-25

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 92T083

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 2.4 Correction Factor: Add/Subtract (°C) 0

Cooler Temp Corrected (°C): 2.4

Temp should be above freezing to 6°C

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

USDA Regulated Soil (☑ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

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

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☑ No	☐ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WT				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☑ No	☐ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☑ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____ Date: _____

Project Manager SRF Review: _____ Date: _____

S

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project # **WO#: 92787687**

PM: BH Due Date: 04/04/25
CLIENT: 92-ATC_Colum

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																														
1																	6													
2																	6													
3																	6													
4																	6													
5																	2													
6																														
7																														
8																														
9																														
10																														
11																														
12																														

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

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

Pace® Location Requested (City/State):
Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name:	ATC Group Services, LLC - Columbia
Street Address:	6904 North Main Street Suite 107 Columbia, SC 29203
Customer Project #:	257CK&EG13
Project Name:	Circle K 2720886
Site Collection Info/Facility ID (as applicable):	
Contact/Report To:	Brad Hubbard
Phone #:	
E-Mail:	brad.hubbard@oneatlas.com
Cc E-Mail:	
Invoice To:	~~Bob Bolton~~ Brad Hubbard
Invoice E-Mail:	~~bob.bolton@oneatlas.com~~
Purchase Order # (if applicable):	
Quote #:	

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): South Carolina

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	524.2 MSV SC List	8260 MSV Low Level SC Oxys	Sample Comment
01584-WSW 12	DW	G			3/26	1414	6			3	3	
WSW 13						1439						
WSW Dup						1419						
WSW FB						1429						
Temp Blank							2			2		

Specify Container Size **

Identify Container Preservative Type***

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only

Proj. Mgr: **Blake Hilton**
AcctNum / Client ID:
Table #:
Profile / Template: **9570**
Prelog / Bottle Ord. ID: **EZ 3234956**

Preservation non-conformance identified for sample.

Additional Instructions from Pace®:

Collected By:
(Printed Name) Jai Gray
Signature:

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:
1	AC0083	0	2.4		

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
MRS	3/27/25 0900	Source ace	3-27-25 0900	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Delivered by: [ ] In- Person [ ] Courier
Source ace	3-27-25		3-27-25 1415	[ ] FedEX [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Pace	3-27-25 1500	SCC Pace HL	3/28/25 0800	Page: 1 of 1

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

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

CERTIFICATIONS

Project: Circle K 2720886
Pace Project No.: 92787678

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

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

SAMPLE SUMMARY

Project: Circle K 2720886
Pace Project No.: 92787678

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92787678001	**01589 MW 1**	Water	03/25/25 10:22	03/28/25 08:00
92787678002	**01589 MW 2**	Water	03/25/25 10:53	03/28/25 08:00
92787678003	**01589 MW 3**	Water	03/25/25 10:43	03/28/25 08:00
92787678004	**01589 MW 4**	Water	03/25/25 11:59	03/28/25 08:00
92787678005	**01589 MW 5**	Water	03/25/25 12:08	03/28/25 08:00
92787678006	**01589 MW 6**	Water	03/26/25 13:06	03/28/25 08:00
92787678007	**01589 MW 7**	Water	03/26/25 11:55	03/28/25 08:00
92787678008	**01589 MW 8**	Water	03/26/25 11:39	03/28/25 08:00
92787678009	**01589 MW 9**	Water	03/26/25 11:29	03/28/25 08:00
92787678010	**01589 MW 10**	Water	03/26/25 10:50	03/28/25 08:00
92787678011	**01589 MW 11**	Water	03/26/25 11:03	03/28/25 08:00
92787678012	**01589 MW 12**	Water	03/25/25 13:22	03/28/25 08:00
92787678013	**01589 MW 13**	Water	03/25/25 13:31	03/28/25 08:00
92787678014	**01589 MW 14**	Water	03/25/25 14:10	03/28/25 08:00
92787678015	**01589 MW 15**	Water	03/25/25 14:18	03/28/25 08:00
92787678016	**01589 MW 16**	Water	03/25/25 14:29	03/28/25 08:00
92787678017	**01589 MW 17**	Water	03/25/25 14:36	03/28/25 08:00
92787678018	**01589 MW 18**	Water	03/26/25 09:30	03/28/25 08:00
92787678019	**01589 MW 19**	Water	03/26/25 09:45	03/28/25 08:00
92787678020	**01589 MW 20**	Water	03/26/25 09:55	03/28/25 08:00
92787678021	**01589 MW 21**	Water	03/25/25 10:25	03/28/25 08:00
92787678022	**01589 MW 22**	Water	03/25/25 10:39	03/28/25 08:00
92787678023	**01589 MW 23**	Water	03/25/25 13:10	03/28/25 08:00
92787678024	**01589 MW 24**	Water	03/25/25 14:29	03/28/25 08:00
92787678025	**01589 MW 25**	Water	03/25/25 09:48	03/28/25 08:00
92787678026	**01589 MW 26R**	Water	03/25/25 13:39	03/28/25 08:00
92787678027	**01589 MW 27**	Water	03/25/25 15:16	03/28/25 08:00
92787678028	**01589 MW 28**	Water	03/25/25 10:08	03/28/25 08:00
92787678029	**01589 MW 29R**	Water	03/25/25 15:59	03/28/25 08:00
92787678030	**01589 MW 30**	Water	03/25/25 10:55	03/28/25 08:00
92787678031	**01589 MW 31**	Water	03/26/25 09:59	03/28/25 08:00
92787678032	**01589 MW 32**	Water	03/25/25 11:45	03/28/25 08:00
92787678033	**01589 MW 34**	Water	03/25/25 15:30	03/28/25 08:00
92787678034	**01589 MW 35**	Water	03/25/25 15:39	03/28/25 08:00
92787678035	**01589 MW 36**	Water	03/26/25 13:39	03/28/25 08:00
92787678036	**01589 MW 37R**	Water	03/25/25 14:19	03/28/25 08:00
92787678037	**01589 MW 38R**	Water	03/25/25 15:39	03/28/25 08:00

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: Circle K 2720886
Pace Project No.: 92787678

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92787678038	**01589 DMW 1**	Water	03/25/25 10:12	03/28/25 08:00
92787678039	**01589 DMW 2**	Water	03/25/25 11:20	03/28/25 08:00
92787678040	**01589 DMW 3**	Water	03/25/25 14:53	03/28/25 08:00
92787678041	**01589 DMW 4**	Water	03/25/25 15:03	03/28/25 08:00
92787678042	**01589 DMW 5**	Water	03/25/25 16:48	03/28/25 08:00
92787678043	**01589 RW 1**	Water	03/25/25 10:34	03/28/25 08:00
92787678044	**01589 RW 2**	Water	03/25/25 11:30	03/28/25 08:00
92787678045	**01589 RW 3**	Water	03/25/25 11:38	03/28/25 08:00
92787678046	**01589 RW 4**	Water	03/25/25 12:23	03/28/25 08:00
92787678047	**01589 RW 5**	Water	03/26/25 13:33	03/28/25 08:00
92787678048	**01589 RW 6**	Water	03/26/25 12:36	03/28/25 08:00
92787678049	**01589 RW 7**	Water	03/25/25 13:15	03/28/25 08:00
92787678050	**01589 RW 8**	Water	03/26/25 13:44	03/28/25 08:00
92787678051	**01589 RW 9**	Water	03/26/25 12:56	03/28/25 08:00
92787678052	**01589 RW 10**	Water	03/26/25 12:25	03/28/25 08:00
92787678053	**01589 RW 12**	Water	03/25/25 16:15	03/28/25 08:00
92787678054	**01589 DUP 1**	Water	03/25/25 10:27	03/28/25 08:00
92787678055	**01589 DUP 2**	Water	03/25/25 10:58	03/28/25 08:00
92787678056	**01589 DUP 3**	Water	03/25/25 14:23	03/28/25 08:00
92787678057	**01589 FB 1**	Water	03/25/25 10:10	03/28/25 08:00
92787678058	**01589 FB 2**	Water	03/26/25 09:18	03/28/25 08:00
92787678059	**01589 SW 1**	Water	03/26/25 12:15	03/28/25 08:00
92787678060	**01589 SW 2**	Water	03/26/25 12:49	03/28/25 08:00
92787678061	**01589 SW 3**	Water	03/26/25 12:39	03/28/25 08:00
92787678062	**01589 SW 4**	Water	03/26/25 12:24	03/28/25 08:00
92787678063	**01589 SW 5**	Water	03/26/25 10:39	03/28/25 08:00
92787678064	**01589 SW 7**	Water	03/26/25 11:14	03/28/25 08:00
92787678065	**01589 SW 8**	Water	03/26/25 11:29	03/28/25 08:00
92787678066	**01589 SW 9**	Water	03/26/25 11:45	03/28/25 08:00
92787678067	**TRIP BLANK 1**	Water	03/26/25 00:00	03/28/25 08:00
92787678068	**TRIP BLANK 2**	Water	03/26/25 00:00	03/28/25 08:00

REPORT OF LABORATORY ANALYSIS

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

SAMPLE ANALYTE COUNT

Project: Circle K 2720886
Pace Project No.: 92787678

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92787678001	**01589 MW 1**	EPA 8260D	SAS	18	PASI-C
92787678002	**01589 MW 2**	EPA 8260D	SAS	18	PASI-C
92787678003	**01589 MW 3**	EPA 8260D	SAS	18	PASI-C
92787678004	**01589 MW 4**	EPA 8260D	TMH	18	PASI-C
92787678005	**01589 MW 5**	EPA 8260D	LMB	18	PASI-C
92787678006	**01589 MW 6**	EPA 8260D	SAS	18	PASI-C
92787678007	**01589 MW 7**	EPA 8260D	SAS	18	PASI-C
92787678008	**01589 MW 8**	EPA 8260D	LMB	18	PASI-C
92787678009	**01589 MW 9**	EPA 8260D	LMB	18	PASI-C
92787678010	**01589 MW 10**	EPA 8260D	LMB	18	PASI-C
92787678011	**01589 MW 11**	EPA 8260D	LMB	18	PASI-C
92787678012	**01589 MW 12**	EPA 8260D	SAS	18	PASI-C
92787678013	**01589 MW 13**	EPA 8260D	SAS	18	PASI-C
92787678014	**01589 MW 14**	EPA 8260D	LMB	18	PASI-C
92787678015	**01589 MW 15**	EPA 8260D	SAS	18	PASI-C
92787678016	**01589 MW 16**	EPA 8260D	LMB	18	PASI-C
92787678017	**01589 MW 17**	EPA 8260D	LMB	18	PASI-C
92787678018	**01589 MW 18**	EPA 8260D	LMB	18	PASI-C
92787678019	**01589 MW 19**	EPA 8260D	LMB	18	PASI-C
92787678020	**01589 MW 20**	EPA 8260D	LMB	18	PASI-C
92787678021	**01589 MW 21**	EPA 8260D	LMB	18	PASI-C
92787678022	**01589 MW 22**	EPA 8260D	LMB	18	PASI-C
92787678023	**01589 MW 23**	EPA 8260D	LMB	18	PASI-C
92787678024	**01589 MW 24**	EPA 8260D	LMB	18	PASI-C
92787678025	**01589 MW 25**	EPA 8260D	TMH	18	PASI-C
92787678026	**01589 MW 26R**	EPA 8260D	TMH	18	PASI-C
92787678027	**01589 MW 27**	EPA 8260D	LMB	18	PASI-C
92787678028	**01589 MW 28**	EPA 8260D	LMB	18	PASI-C
92787678029	**01589 MW 29R**	EPA 8260D	SAS	18	PASI-C
92787678030	**01589 MW 30**	EPA 8260D	LMB	18	PASI-C
92787678031	**01589 MW 31**	EPA 8260D	TMH	18	PASI-C
92787678032	**01589 MW 32**	EPA 8260D	SAS	18	PASI-C
92787678033	**01589 MW 34**	EPA 8260D	TMH	18	PASI-C
92787678034	**01589 MW 35**	EPA 8260D	TMH	18	PASI-C
92787678035	**01589 MW 36**	EPA 8260D	TMH	18	PASI-C
92787678036	**01589 MW 37R**	EPA 8260D	SAS	18	PASI-C
92787678037	**01589 MW 38R**	EPA 8260D	SAS	18	PASI-C

REPORT OF LABORATORY ANALYSIS

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

SAMPLE ANALYTE COUNT

Project: Circle K 2720886
Pace Project No.: 92787678

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92787678038	**01589 DMW 1**	EPA 8260D	SAS	18	PASI-C
92787678039	**01589 DMW 2**	EPA 8260D	SAS	18	PASI-C
92787678040	**01589 DMW 3**	EPA 8260D	SAS	18	PASI-C
92787678041	**01589 DMW 4**	EPA 8260D	SAS	18	PASI-C
92787678042	**01589 DMW 5**	EPA 8260D	SAS	18	PASI-C
92787678043	**01589 RW 1**	EPA 8260D	SAS	18	PASI-C
92787678044	**01589 RW 2**	EPA 8260D	SAS	18	PASI-C
92787678045	**01589 RW 3**	EPA 8260D	SAS	18	PASI-C
92787678046	**01589 RW 4**	EPA 8260D	SAS	18	PASI-C
92787678047	**01589 RW 5**	EPA 8260D	SAS	18	PASI-C
92787678048	**01589 RW 6**	EPA 8260D	SAS	18	PASI-C
92787678049	**01589 RW 7**	EPA 8260D	SAS	18	PASI-C
92787678050	**01589 RW 8**	EPA 8260D	SAS	18	PASI-C
92787678051	**01589 RW 9**	EPA 8260D	SAS	18	PASI-C
92787678052	**01589 RW 10**	EPA 8260D	SAS	18	PASI-C
92787678053	**01589 RW 12**	EPA 8260D	SAS	18	PASI-C
92787678054	**01589 DUP 1**	EPA 8260D	SAS	18	PASI-C
92787678055	**01589 DUP 2**	EPA 8260D	LMB	18	PASI-C
92787678056	**01589 DUP 3**	EPA 8260D	LMB	18	PASI-C
92787678057	**01589 FB 1**	EPA 8260D	LMB	18	PASI-C
92787678058	**01589 FB 2**	EPA 8260D	LMB	18	PASI-C
92787678059	**01589 SW 1**	EPA 8260D	LMB	18	PASI-C
92787678060	**01589 SW 2**	EPA 8260D	LMB	18	PASI-C
92787678061	**01589 SW 3**	EPA 8260D	LMB	18	PASI-C
92787678062	**01589 SW 4**	EPA 8260D	LMB	18	PASI-C
92787678063	**01589 SW 5**	EPA 8260D	LMB	18	PASI-C
92787678064	**01589 SW 7**	EPA 8260D	LMB	18	PASI-C
92787678065	**01589 SW 8**	EPA 8260D	LMB	18	PASI-C
92787678066	**01589 SW 9**	EPA 8260D	LMB	18	PASI-C
92787678067	**TRIP BLANK 1**	EPA 8260D	LMB	18	PASI-C
92787678068	**TRIP BLANK 2**	EPA 8260D	LMB	18	PASI-C

PASI-C = Pace Analytical Services - Charlotte

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

PROJECT NARRATIVE

Project: Circle K 2720886
Pace Project No.: 92787678

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: ATC Group Services, LLC - Columbia
Date: April 03, 2025

General Information:
68 samples were analyzed for EPA 8260D by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

QC Batch: 925676

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- 01589 FB 1 (Lab ID: 92787678057)
  - tert-Butyl Formate
- 01589 FB 2 (Lab ID: 92787678058)
  - tert-Butyl Formate
- 01589 MW 10 (Lab ID: 92787678010)
  - tert-Butyl Formate
- 01589 MW 11 (Lab ID: 92787678011)
  - tert-Butyl Formate
- 01589 MW 14 (Lab ID: 92787678014)
  - tert-Butyl Formate
- 01589 MW 16 (Lab ID: 92787678016)
  - tert-Butyl Formate
- 01589 MW 17 (Lab ID: 92787678017)
  - tert-Butyl Formate
- 01589 MW 5 (Lab ID: 92787678005)
  - tert-Butyl Formate
- 01589 MW 8 (Lab ID: 92787678008)
  - tert-Butyl Formate
- 01589 MW 9 (Lab ID: 92787678009)
  - tert-Butyl Formate
- 01589 SW 1 (Lab ID: 92787678059)
  - tert-Butyl Formate
- 01589 SW 2 (Lab ID: 92787678060)
  - tert-Butyl Formate
- 01589 SW 3 (Lab ID: 92787678061)
  - tert-Butyl Formate
- 01589 SW 4 (Lab ID: 92787678062)
  - tert-Butyl Formate
- 01589 SW 5 (Lab ID: 92787678063)

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

PROJECT NARRATIVE

Project: Circle K 2720886
Pace Project No.: 92787678

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: ATC Group Services, LLC - Columbia
Date: April 03, 2025

QC Batch: 925676

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- tert-Butyl Formate
- 01589 SW 7 (Lab ID: 92787678064)
  - tert-Butyl Formate
- 01589 SW 8 (Lab ID: 92787678065)
  - tert-Butyl Formate
- 01589 SW 9 (Lab ID: 92787678066)
  - tert-Butyl Formate
- BLANK (Lab ID: 4755105)
  - tert-Butyl Formate
- LCS (Lab ID: 4755106)
  - tert-Butyl Formate
- TRIP BLANK 1 (Lab ID: 92787678067)
  - tert-Butyl Formate
- TRIP BLANK 2 (Lab ID: 92787678068)
  - tert-Butyl Formate

QC Batch: 925677

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- 01589 MW 18 (Lab ID: 92787678018)
  - tert-Butyl Formate
- 01589 MW 19 (Lab ID: 92787678019)
  - tert-Butyl Formate
- 01589 MW 20 (Lab ID: 92787678020)
  - tert-Butyl Formate
- 01589 MW 21 (Lab ID: 92787678021)
  - tert-Butyl Formate
- 01589 MW 22 (Lab ID: 92787678022)
  - tert-Butyl Formate
- 01589 MW 23 (Lab ID: 92787678023)
  - tert-Butyl Formate
- 01589 MW 24 (Lab ID: 92787678024)
  - tert-Butyl Formate
- 01589 MW 27 (Lab ID: 92787678027)
  - tert-Butyl Formate
- 01589 MW 28 (Lab ID: 92787678028)
  - tert-Butyl Formate
- 01589 MW 30 (Lab ID: 92787678030)
  - tert-Butyl Formate
- BLANK (Lab ID: 4755109)
  - tert-Butyl Formate
- LCS (Lab ID: 4755110)
  - tert-Butyl Formate

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

PROJECT NARRATIVE

Project: Circle K 2720886
Pace Project No.: 92787678

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: ATC Group Services, LLC - Columbia
Date: April 03, 2025

QC Batch: 926034

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- MS (Lab ID: 4756964)
  - Diisopropyl ether
- MSD (Lab ID: 4756965)
  - Diisopropyl ether

QC Batch: 926300

v2: The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

- 01589 MW 32 (Lab ID: 92787678032)
  - tert-Butyl Formate
- BLANK (Lab ID: 4757932)
  - tert-Butyl Formate

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

- LCS (Lab ID: 4757933)
  - tert-Butyl Formate

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 925677

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92787678024

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MSD (Lab ID: 4755112)
  - tert-Butyl Formate

QC Batch: 926003

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92787678037

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 4756832)
  - Diisopropyl ether

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: Circle K 2720886
Pace Project No.: 92787678

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: ATC Group Services, LLC - Columbia
Date: April 03, 2025

QC Batch: 926034

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92787827028

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MSD (Lab ID: 4756965)
  - 1,2-Dichloroethane
  - Diisopropyl ether

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 1 **Lab ID: 92787678001** Collected: 03/25/25 10:22 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	**5780J**	ug/L	10000	3640	100		04/01/25 15:39	75-85-4	
tert-Amylmethyl ether	ND	ug/L	1000	266	100		04/01/25 15:39	994-05-8	
Benzene	**9490**	ug/L	100	34.5	100		04/01/25 15:39	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	10000	5190	100		04/01/25 15:39	624-95-3	
tert-Butyl Alcohol	ND	ug/L	10000	2680	100		04/01/25 15:39	75-65-0	
tert-Butyl Formate	ND	ug/L	5000	2940	100		04/01/25 15:39	762-75-4	
1,2-Dichloroethane	ND	ug/L	100	32.2	100		04/01/25 15:39	107-06-2	
Diisopropyl ether	ND	ug/L	100	30.8	100		04/01/25 15:39	108-20-3	
Ethanol	ND	ug/L	20000	7220	100		04/01/25 15:39	64-17-5	
Ethylbenzene	**850**	ug/L	100	30.4	100		04/01/25 15:39	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1000	324	100		04/01/25 15:39	637-92-3	
Methyl-tert-butyl ether	**385**	ug/L	100	42.2	100		04/01/25 15:39	1634-04-4	
Naphthalene	**117**	ug/L	100	64.5	100		04/01/25 15:39	91-20-3	
Toluene	**19400**	ug/L	100	48.5	100		04/01/25 15:39	108-88-3	
Xylene (Total)	**4000**	ug/L	100	33.8	100		04/01/25 15:39	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		100		04/01/25 15:39	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		100		04/01/25 15:39	17060-07-0	
Toluene-d8 (S)	108	%	70-130		100		04/01/25 15:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 2 **Lab ID: 92787678002** Collected: 03/25/25 10:53 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	**7230**	ug/L	2000	728	20		04/02/25 23:51	75-85-4	
tert-Amylmethyl ether	ND	ug/L	200	53.2	20		04/02/25 23:51	994-05-8	
Benzene	**2620**	ug/L	20.0	6.9	20		04/02/25 23:51	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	2000	1040	20		04/02/25 23:51	624-95-3	
tert-Butyl Alcohol	**602J**	ug/L	2000	536	20		04/02/25 23:51	75-65-0	
tert-Butyl Formate	ND	ug/L	1000	588	20		04/02/25 23:51	762-75-4	
1,2-Dichloroethane	ND	ug/L	20.0	6.4	20		04/02/25 23:51	107-06-2	
Diisopropyl ether	ND	ug/L	20.0	6.2	20		04/02/25 23:51	108-20-3	
Ethanol	ND	ug/L	4000	1440	20		04/02/25 23:51	64-17-5	
Ethylbenzene	**360**	ug/L	20.0	6.1	20		04/02/25 23:51	100-41-4	
Ethyl-tert-butyl ether	**70.2J**	ug/L	200	64.8	20		04/02/25 23:51	637-92-3	
Methyl-tert-butyl ether	**136**	ug/L	20.0	8.4	20		04/02/25 23:51	1634-04-4	
Naphthalene	**47.2**	ug/L	20.0	12.9	20		04/02/25 23:51	91-20-3	
Toluene	**90.6**	ug/L	20.0	9.7	20		04/02/25 23:51	108-88-3	
Xylene (Total)	**741**	ug/L	20.0	6.8	20		04/02/25 23:51	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		20		04/02/25 23:51	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		20		04/02/25 23:51	17060-07-0	
Toluene-d8 (S)	102	%	70-130		20		04/02/25 23:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 3 **Lab ID: 92787678003** Collected: 03/25/25 10:43 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	**281**	ug/L	200	72.8	2		04/02/25 21:43	75-85-4	
tert-Amylmethyl ether	ND	ug/L	20.0	5.3	2		04/02/25 21:43	994-05-8	
Benzene	**226**	ug/L	2.0	0.69	2		04/02/25 21:43	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	200	104	2		04/02/25 21:43	624-95-3	
tert-Butyl Alcohol	ND	ug/L	200	53.6	2		04/02/25 21:43	75-65-0	
tert-Butyl Formate	ND	ug/L	100	58.8	2		04/02/25 21:43	762-75-4	
1,2-Dichloroethane	ND	ug/L	2.0	0.64	2		04/02/25 21:43	107-06-2	
Diisopropyl ether	ND	ug/L	2.0	0.62	2		04/02/25 21:43	108-20-3	
Ethanol	ND	ug/L	400	144	2		04/02/25 21:43	64-17-5	
Ethylbenzene	**2.9**	ug/L	2.0	0.61	2		04/02/25 21:43	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	20.0	6.5	2		04/02/25 21:43	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	2.0	0.84	2		04/02/25 21:43	1634-04-4	
Naphthalene	ND	ug/L	2.0	1.3	2		04/02/25 21:43	91-20-3	
Toluene	**4.0**	ug/L	2.0	0.97	2		04/02/25 21:43	108-88-3	
Xylene (Total)	**12.6**	ug/L	2.0	0.68	2		04/02/25 21:43	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		2		04/02/25 21:43	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130		2		04/02/25 21:43	17060-07-0	
Toluene-d8 (S)	100	%	70-130		2		04/02/25 21:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 4 **Lab ID: 92787678004** Collected: 03/25/25 11:59 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/28/25 14:49	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/28/25 14:49	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/28/25 14:49	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/28/25 14:49	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/28/25 14:49	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/28/25 14:49	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/28/25 14:49	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/28/25 14:49	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/28/25 14:49	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/28/25 14:49	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/28/25 14:49	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/28/25 14:49	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/28/25 14:49	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/28/25 14:49	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/28/25 14:49	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		03/28/25 14:49	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130		1		03/28/25 14:49	17060-07-0	
Toluene-d8 (S)	104	%	70-130		1		03/28/25 14:49	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 5 **Lab ID: 92787678005** Collected: 03/25/25 12:08 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/29/25 02:25	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/29/25 02:25	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/29/25 02:25	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/29/25 02:25	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/29/25 02:25	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/29/25 02:25	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/29/25 02:25	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/29/25 02:25	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/29/25 02:25	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/29/25 02:25	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/29/25 02:25	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/29/25 02:25	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/29/25 02:25	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/29/25 02:25	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/29/25 02:25	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/29/25 02:25	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/29/25 02:25	17060-07-0	
Toluene-d8 (S)	107	%	70-130		1		03/29/25 02:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 6 **Lab ID: 92787678006** Collected: 03/26/25 13:06 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	**17000**	ug/L	10000	3640	100		04/03/25 01:41	75-85-4	
tert-Amylmethyl ether	ND	ug/L	1000	266	100		04/03/25 01:41	994-05-8	
Benzene	**5630**	ug/L	100	34.5	100		04/03/25 01:41	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	10000	5190	100		04/03/25 01:41	624-95-3	
tert-Butyl Alcohol	ND	ug/L	10000	2680	100		04/03/25 01:41	75-65-0	
tert-Butyl Formate	ND	ug/L	5000	2940	100		04/03/25 01:41	762-75-4	
1,2-Dichloroethane	ND	ug/L	100	32.2	100		04/03/25 01:41	107-06-2	
Diisopropyl ether	ND	ug/L	100	30.8	100		04/03/25 01:41	108-20-3	
Ethanol	ND	ug/L	20000	7220	100		04/03/25 01:41	64-17-5	
Ethylbenzene	**748**	ug/L	100	30.4	100		04/03/25 01:41	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1000	324	100		04/03/25 01:41	637-92-3	
Methyl-tert-butyl ether	**755**	ug/L	100	42.2	100		04/03/25 01:41	1634-04-4	
Naphthalene	**236**	ug/L	100	64.5	100		04/03/25 01:41	91-20-3	
Toluene	**8910**	ug/L	100	48.5	100		04/03/25 01:41	108-88-3	
Xylene (Total)	**6280**	ug/L	100	33.8	100		04/03/25 01:41	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		100		04/03/25 01:41	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-130		100		04/03/25 01:41	17060-07-0	
Toluene-d8 (S)	105	%	70-130		100		04/03/25 01:41	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 7 **Lab ID: 92787678007** Collected: 03/26/25 11:55 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	**39.7J**	ug/L	100	36.4	1		04/01/25 12:54	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		04/01/25 12:54	994-05-8	
Benzene	**14.8**	ug/L	1.0	0.34	1		04/01/25 12:54	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		04/01/25 12:54	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		04/01/25 12:54	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		04/01/25 12:54	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/01/25 12:54	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/01/25 12:54	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/01/25 12:54	64-17-5	
Ethylbenzene	**3.5**	ug/L	1.0	0.30	1		04/01/25 12:54	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		04/01/25 12:54	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/01/25 12:54	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/01/25 12:54	91-20-3	
Toluene	**1.7**	ug/L	1.0	0.48	1		04/01/25 12:54	108-88-3	
Xylene (Total)	**7.6**	ug/L	1.0	0.34	1		04/01/25 12:54	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		04/01/25 12:54	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-130		1		04/01/25 12:54	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		04/01/25 12:54	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 8 **Lab ID: 92787678008** Collected: 03/26/25 11:39 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/29/25 02:43	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/29/25 02:43	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/29/25 02:43	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/29/25 02:43	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/29/25 02:43	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/29/25 02:43	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/29/25 02:43	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/29/25 02:43	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/29/25 02:43	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/29/25 02:43	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/29/25 02:43	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/29/25 02:43	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/29/25 02:43	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/29/25 02:43	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/29/25 02:43	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		03/29/25 02:43	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		03/29/25 02:43	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		03/29/25 02:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 9 **Lab ID: 92787678009** Collected: 03/26/25 11:29 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/29/25 03:02	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/29/25 03:02	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/29/25 03:02	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/29/25 03:02	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/29/25 03:02	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/29/25 03:02	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/29/25 03:02	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/29/25 03:02	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/29/25 03:02	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/29/25 03:02	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/29/25 03:02	637-92-3	
Methyl-tert-butyl ether	**0.61J**	ug/L	1.0	0.42	1		03/29/25 03:02	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/29/25 03:02	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/29/25 03:02	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/29/25 03:02	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/29/25 03:02	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		03/29/25 03:02	17060-07-0	
Toluene-d8 (S)	104	%	70-130		1		03/29/25 03:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 10 **Lab ID: 92787678010** Collected: 03/26/25 10:50 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/29/25 03:20	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/29/25 03:20	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/29/25 03:20	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/29/25 03:20	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/29/25 03:20	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/29/25 03:20	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/29/25 03:20	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/29/25 03:20	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/29/25 03:20	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/29/25 03:20	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/29/25 03:20	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/29/25 03:20	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/29/25 03:20	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/29/25 03:20	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/29/25 03:20	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		03/29/25 03:20	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		03/29/25 03:20	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		03/29/25 03:20	2037-26-5	

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 11 **Lab ID: 92787678011** Collected: 03/26/25 11:03 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/29/25 03:39	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/29/25 03:39	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/29/25 03:39	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/29/25 03:39	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/29/25 03:39	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/29/25 03:39	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/29/25 03:39	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/29/25 03:39	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/29/25 03:39	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/29/25 03:39	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/29/25 03:39	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/29/25 03:39	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/29/25 03:39	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/29/25 03:39	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/29/25 03:39	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		03/29/25 03:39	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		03/29/25 03:39	17060-07-0	
Toluene-d8 (S)	107	%	70-130		1		03/29/25 03:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 12 **Lab ID: 92787678012** Collected: 03/25/25 13:22 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		04/01/25 13:13	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		04/01/25 13:13	994-05-8	
Benzene	**3.9**	ug/L	1.0	0.34	1		04/01/25 13:13	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		04/01/25 13:13	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		04/01/25 13:13	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		04/01/25 13:13	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/01/25 13:13	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/01/25 13:13	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/01/25 13:13	64-17-5	
Ethylbenzene	**1.4**	ug/L	1.0	0.30	1		04/01/25 13:13	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		04/01/25 13:13	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/01/25 13:13	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/01/25 13:13	91-20-3	
Toluene	**2.4**	ug/L	1.0	0.48	1		04/01/25 13:13	108-88-3	
Xylene (Total)	**3.7**	ug/L	1.0	0.34	1		04/01/25 13:13	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		04/01/25 13:13	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		1		04/01/25 13:13	17060-07-0	
Toluene-d8 (S)	109	%	70-130		1		04/01/25 13:13	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 13 **Lab ID: 92787678013** Collected: 03/25/25 13:31 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	200	72.8	2		04/01/25 16:34	75-85-4	
tert-Amylmethyl ether	ND	ug/L	20.0	5.3	2		04/01/25 16:34	994-05-8	
Benzene	**33.6**	ug/L	2.0	0.69	2		04/01/25 16:34	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	200	104	2		04/01/25 16:34	624-95-3	
tert-Butyl Alcohol	ND	ug/L	200	53.6	2		04/01/25 16:34	75-65-0	
tert-Butyl Formate	ND	ug/L	100	58.8	2		04/01/25 16:34	762-75-4	
1,2-Dichloroethane	ND	ug/L	2.0	0.64	2		04/01/25 16:34	107-06-2	
Diisopropyl ether	ND	ug/L	2.0	0.62	2		04/01/25 16:34	108-20-3	
Ethanol	ND	ug/L	400	144	2		04/01/25 16:34	64-17-5	
Ethylbenzene	**166**	ug/L	2.0	0.61	2		04/01/25 16:34	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	20.0	6.5	2		04/01/25 16:34	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	2.0	0.84	2		04/01/25 16:34	1634-04-4	
Naphthalene	**66.9**	ug/L	2.0	1.3	2		04/01/25 16:34	91-20-3	
Toluene	**5.0**	ug/L	2.0	0.97	2		04/01/25 16:34	108-88-3	
Xylene (Total)	**69.4**	ug/L	2.0	0.68	2		04/01/25 16:34	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	110	%	70-130		2		04/01/25 16:34	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		2		04/01/25 16:34	17060-07-0	
Toluene-d8 (S)	111	%	70-130		2		04/01/25 16:34	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 14 **Lab ID: 92787678014** Collected: 03/25/25 14:10 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/29/25 03:57	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/29/25 03:57	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/29/25 03:57	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/29/25 03:57	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/29/25 03:57	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/29/25 03:57	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/29/25 03:57	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/29/25 03:57	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/29/25 03:57	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/29/25 03:57	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/29/25 03:57	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/29/25 03:57	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/29/25 03:57	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/29/25 03:57	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/29/25 03:57	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/29/25 03:57	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130		1		03/29/25 03:57	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		03/29/25 03:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 15 **Lab ID: 92787678015** Collected: 03/25/25 14:18 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	12500	4550	125		04/03/25 02:18	75-85-4	
tert-Amylmethyl ether	ND	ug/L	1250	332	125		04/03/25 02:18	994-05-8	
Benzene	**4580**	ug/L	125	43.1	125		04/03/25 02:18	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	12500	6490	125		04/03/25 02:18	624-95-3	
tert-Butyl Alcohol	ND	ug/L	12500	3350	125		04/03/25 02:18	75-65-0	
tert-Butyl Formate	ND	ug/L	6250	3680	125		04/03/25 02:18	762-75-4	
1,2-Dichloroethane	ND	ug/L	125	40.2	125		04/03/25 02:18	107-06-2	
Diisopropyl ether	ND	ug/L	125	38.5	125		04/03/25 02:18	108-20-3	
Ethanol	ND	ug/L	25000	9020	125		04/03/25 02:18	64-17-5	
Ethylbenzene	**1460**	ug/L	125	38.0	125		04/03/25 02:18	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1250	405	125		04/03/25 02:18	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	125	52.8	125		04/03/25 02:18	1634-04-4	
Naphthalene	ND	ug/L	125	80.6	125		04/03/25 02:18	91-20-3	
Toluene	**15500**	ug/L	125	60.6	125		04/03/25 02:18	108-88-3	
Xylene (Total)	**7970**	ug/L	125	42.2	125		04/03/25 02:18	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		125		04/03/25 02:18	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130		125		04/03/25 02:18	17060-07-0	
Toluene-d8 (S)	101	%	70-130		125		04/03/25 02:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 16 **Lab ID: 92787678016** Collected: 03/25/25 14:29 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/29/25 04:15	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/29/25 04:15	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/29/25 04:15	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/29/25 04:15	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/29/25 04:15	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/29/25 04:15	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/29/25 04:15	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/29/25 04:15	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/29/25 04:15	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/29/25 04:15	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/29/25 04:15	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/29/25 04:15	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/29/25 04:15	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/29/25 04:15	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/29/25 04:15	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/29/25 04:15	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		1		03/29/25 04:15	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		03/29/25 04:15	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 17 **Lab ID: 92787678017** Collected: 03/25/25 14:36 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/29/25 04:34	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/29/25 04:34	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/29/25 04:34	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/29/25 04:34	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/29/25 04:34	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/29/25 04:34	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/29/25 04:34	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/29/25 04:34	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/29/25 04:34	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/29/25 04:34	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/29/25 04:34	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/29/25 04:34	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/29/25 04:34	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/29/25 04:34	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/29/25 04:34	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/29/25 04:34	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/29/25 04:34	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		03/29/25 04:34	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 18 **Lab ID: 92787678018** Collected: 03/26/25 09:30 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/29/25 04:52	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/29/25 04:52	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/29/25 04:52	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/29/25 04:52	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/29/25 04:52	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/29/25 04:52	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/29/25 04:52	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/29/25 04:52	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/29/25 04:52	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/29/25 04:52	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/29/25 04:52	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/29/25 04:52	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/29/25 04:52	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/29/25 04:52	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/29/25 04:52	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/29/25 04:52	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130		1		03/29/25 04:52	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		03/29/25 04:52	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 19 **Lab ID: 92787678019** Collected: 03/26/25 09:45 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/29/25 05:11	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/29/25 05:11	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/29/25 05:11	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/29/25 05:11	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/29/25 05:11	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/29/25 05:11	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/29/25 05:11	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/29/25 05:11	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/29/25 05:11	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/29/25 05:11	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/29/25 05:11	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/29/25 05:11	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/29/25 05:11	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/29/25 05:11	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/29/25 05:11	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/29/25 05:11	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		03/29/25 05:11	17060-07-0	
Toluene-d8 (S)	106	%	70-130		1		03/29/25 05:11	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 20 **Lab ID: 92787678020** Collected: 03/26/25 09:55 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/29/25 05:29	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/29/25 05:29	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/29/25 05:29	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/29/25 05:29	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/29/25 05:29	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/29/25 05:29	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/29/25 05:29	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/29/25 05:29	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/29/25 05:29	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/29/25 05:29	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/29/25 05:29	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/29/25 05:29	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/29/25 05:29	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/29/25 05:29	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/29/25 05:29	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/29/25 05:29	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		03/29/25 05:29	17060-07-0	
Toluene-d8 (S)	106	%	70-130		1		03/29/25 05:29	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 21 **Lab ID: 92787678021** Collected: 03/25/25 10:25 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/29/25 05:48	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/29/25 05:48	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/29/25 05:48	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/29/25 05:48	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/29/25 05:48	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/29/25 05:48	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/29/25 05:48	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/29/25 05:48	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/29/25 05:48	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/29/25 05:48	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/29/25 05:48	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/29/25 05:48	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/29/25 05:48	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/29/25 05:48	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/29/25 05:48	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/29/25 05:48	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		03/29/25 05:48	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		03/29/25 05:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 22 **Lab ID: 92787678022** Collected: 03/25/25 10:39 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/29/25 06:07	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/29/25 06:07	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/29/25 06:07	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/29/25 06:07	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/29/25 06:07	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/29/25 06:07	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/29/25 06:07	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/29/25 06:07	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/29/25 06:07	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/29/25 06:07	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/29/25 06:07	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/29/25 06:07	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/29/25 06:07	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/29/25 06:07	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/29/25 06:07	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/29/25 06:07	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		03/29/25 06:07	17060-07-0	
Toluene-d8 (S)	107	%	70-130		1		03/29/25 06:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 23 **Lab ID: 92787678023** Collected: 03/25/25 13:10 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/29/25 06:25	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/29/25 06:25	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/29/25 06:25	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/29/25 06:25	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/29/25 06:25	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/29/25 06:25	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/29/25 06:25	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/29/25 06:25	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/29/25 06:25	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/29/25 06:25	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/29/25 06:25	637-92-3	
Methyl-tert-butyl ether	**0.75J**	ug/L	1.0	0.42	1		03/29/25 06:25	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/29/25 06:25	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/29/25 06:25	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/29/25 06:25	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/29/25 06:25	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		03/29/25 06:25	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		03/29/25 06:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 24 **Lab ID: 92787678024** Collected: 03/25/25 14:29 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/29/25 06:44	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/29/25 06:44	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/29/25 06:44	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/29/25 06:44	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/29/25 06:44	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/29/25 06:44	762-75-4	M1,v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/29/25 06:44	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/29/25 06:44	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/29/25 06:44	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/29/25 06:44	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/29/25 06:44	637-92-3	
Methyl-tert-butyl ether	**0.84J**	ug/L	1.0	0.42	1		03/29/25 06:44	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/29/25 06:44	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/29/25 06:44	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/29/25 06:44	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/29/25 06:44	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		03/29/25 06:44	17060-07-0	
Toluene-d8 (S)	106	%	70-130		1		03/29/25 06:44	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 25 **Lab ID: 92787678025** Collected: 03/25/25 09:48 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/28/25 15:07	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/28/25 15:07	994-05-8	
Benzene	**19.0**	ug/L	1.0	0.34	1		03/28/25 15:07	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/28/25 15:07	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/28/25 15:07	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/28/25 15:07	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/28/25 15:07	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/28/25 15:07	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/28/25 15:07	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/28/25 15:07	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/28/25 15:07	637-92-3	
Methyl-tert-butyl ether	**1.6**	ug/L	1.0	0.42	1		03/28/25 15:07	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/28/25 15:07	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/28/25 15:07	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/28/25 15:07	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/28/25 15:07	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		03/28/25 15:07	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		03/28/25 15:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 26R **Lab ID: 92787678026** Collected: 03/25/25 13:39 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	**58.5J**	ug/L	100	36.4	1		03/28/25 15:25	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/28/25 15:25	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/28/25 15:25	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/28/25 15:25	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/28/25 15:25	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/28/25 15:25	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/28/25 15:25	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/28/25 15:25	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/28/25 15:25	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/28/25 15:25	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/28/25 15:25	637-92-3	
Methyl-tert-butyl ether	**7.9**	ug/L	1.0	0.42	1		03/28/25 15:25	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/28/25 15:25	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/28/25 15:25	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/28/25 15:25	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		03/28/25 15:25	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		03/28/25 15:25	17060-07-0	
Toluene-d8 (S)	106	%	70-130		1		03/28/25 15:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 27 **Lab ID: 92787678027** Collected: 03/25/25 15:16 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/29/25 07:02	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/29/25 07:02	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/29/25 07:02	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/29/25 07:02	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/29/25 07:02	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/29/25 07:02	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/29/25 07:02	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/29/25 07:02	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/29/25 07:02	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/29/25 07:02	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/29/25 07:02	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/29/25 07:02	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/29/25 07:02	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/29/25 07:02	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/29/25 07:02	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/29/25 07:02	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		03/29/25 07:02	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		03/29/25 07:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 28 **Lab ID: 92787678028** Collected: 03/25/25 10:08 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/29/25 07:21	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/29/25 07:21	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/29/25 07:21	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/29/25 07:21	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/29/25 07:21	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/29/25 07:21	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/29/25 07:21	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/29/25 07:21	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/29/25 07:21	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/29/25 07:21	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/29/25 07:21	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/29/25 07:21	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/29/25 07:21	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/29/25 07:21	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/29/25 07:21	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/29/25 07:21	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-130		1		03/29/25 07:21	17060-07-0	
Toluene-d8 (S)	106	%	70-130		1		03/29/25 07:21	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 29R **Lab ID: 92787678029** Collected: 03/25/25 15:59 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	**1360**	ug/L	100	36.4	1		04/01/25 13:31	75-85-4	
tert-Amylmethyl ether	**6.5J**	ug/L	10.0	2.7	1		04/01/25 13:31	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		04/01/25 13:31	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		04/01/25 13:31	624-95-3	
tert-Butyl Alcohol	**180**	ug/L	100	26.8	1		04/01/25 13:31	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		04/01/25 13:31	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/01/25 13:31	107-06-2	
Diisopropyl ether	**0.98J**	ug/L	1.0	0.31	1		04/01/25 13:31	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/01/25 13:31	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/01/25 13:31	100-41-4	
Ethyl-tert-butyl ether	**13.5**	ug/L	10.0	3.2	1		04/01/25 13:31	637-92-3	
Methyl-tert-butyl ether	**67.2**	ug/L	1.0	0.42	1		04/01/25 13:31	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/01/25 13:31	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		04/01/25 13:31	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/01/25 13:31	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	108	%	70-130		1		04/01/25 13:31	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130		1		04/01/25 13:31	17060-07-0	
Toluene-d8 (S)	108	%	70-130		1		04/01/25 13:31	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 30 **Lab ID: 92787678030** Collected: 03/25/25 10:55 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/29/25 07:39	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/29/25 07:39	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/29/25 07:39	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/29/25 07:39	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/29/25 07:39	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/29/25 07:39	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/29/25 07:39	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/29/25 07:39	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/29/25 07:39	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/29/25 07:39	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/29/25 07:39	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/29/25 07:39	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/29/25 07:39	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/29/25 07:39	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/29/25 07:39	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		03/29/25 07:39	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		03/29/25 07:39	17060-07-0	
Toluene-d8 (S)	106	%	70-130		1		03/29/25 07:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 31 **Lab ID: 92787678031** Collected: 03/26/25 09:59 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/28/25 15:43	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/28/25 15:43	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/28/25 15:43	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/28/25 15:43	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/28/25 15:43	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/28/25 15:43	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/28/25 15:43	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/28/25 15:43	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/28/25 15:43	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/28/25 15:43	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/28/25 15:43	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/28/25 15:43	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/28/25 15:43	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/28/25 15:43	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/28/25 15:43	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		03/28/25 15:43	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		03/28/25 15:43	17060-07-0	
Toluene-d8 (S)	104	%	70-130		1		03/28/25 15:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 32 **Lab ID: 92787678032** Collected: 03/25/25 11:45 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	**167J**	ug/L	250	91.0	2.5		04/02/25 03:48	75-85-4	
tert-Amylmethyl ether	ND	ug/L	25.0	6.6	2.5		04/02/25 03:48	994-05-8	
Benzene	**314**	ug/L	2.5	0.86	2.5		04/02/25 03:48	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	250	130	2.5		04/02/25 03:48	624-95-3	
tert-Butyl Alcohol	ND	ug/L	250	67.0	2.5		04/02/25 03:48	75-65-0	
tert-Butyl Formate	ND	ug/L	125	73.5	2.5		04/02/25 03:48	762-75-4	v2
1,2-Dichloroethane	ND	ug/L	2.5	0.80	2.5		04/02/25 03:48	107-06-2	
Diisopropyl ether	ND	ug/L	2.5	0.77	2.5		04/02/25 03:48	108-20-3	
Ethanol	ND	ug/L	500	180	2.5		04/02/25 03:48	64-17-5	
Ethylbenzene	**45.7**	ug/L	2.5	0.76	2.5		04/02/25 03:48	100-41-4	
Ethyl-tert-butyl ether	**14.6J**	ug/L	25.0	8.1	2.5		04/02/25 03:48	637-92-3	
Methyl-tert-butyl ether	**5.5**	ug/L	2.5	1.1	2.5		04/02/25 03:48	1634-04-4	
Naphthalene	**21.2**	ug/L	2.5	1.6	2.5		04/02/25 03:48	91-20-3	
Toluene	**13.5**	ug/L	2.5	1.2	2.5		04/02/25 03:48	108-88-3	
Xylene (Total)	**19.4**	ug/L	2.5	0.84	2.5		04/02/25 03:48	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		2.5		04/02/25 03:48	460-00-4	
1,2-Dichloroethane-d4 (S)	92	%	70-130		2.5		04/02/25 03:48	17060-07-0	
Toluene-d8 (S)	95	%	70-130		2.5		04/02/25 03:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 34 **Lab ID: 92787678033** Collected: 03/25/25 15:30 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/28/25 16:01	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/28/25 16:01	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/28/25 16:01	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/28/25 16:01	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/28/25 16:01	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/28/25 16:01	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/28/25 16:01	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/28/25 16:01	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/28/25 16:01	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/28/25 16:01	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/28/25 16:01	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/28/25 16:01	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/28/25 16:01	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/28/25 16:01	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/28/25 16:01	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		03/28/25 16:01	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		03/28/25 16:01	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		03/28/25 16:01	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 35 **Lab ID: 92787678034** Collected: 03/25/25 15:39 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/28/25 16:19	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/28/25 16:19	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/28/25 16:19	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/28/25 16:19	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/28/25 16:19	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/28/25 16:19	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/28/25 16:19	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/28/25 16:19	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/28/25 16:19	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/28/25 16:19	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/28/25 16:19	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/28/25 16:19	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/28/25 16:19	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/28/25 16:19	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/28/25 16:19	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/28/25 16:19	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		03/28/25 16:19	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		03/28/25 16:19	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 36 **Lab ID: 92787678035** Collected: 03/26/25 13:39 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	**1800**	ug/L	100	36.4	1		03/28/25 16:37	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/28/25 16:37	994-05-8	
Benzene	**2.9**	ug/L	1.0	0.34	1		03/28/25 16:37	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/28/25 16:37	624-95-3	
tert-Butyl Alcohol	**76.5J**	ug/L	100	26.8	1		03/28/25 16:37	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/28/25 16:37	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/28/25 16:37	107-06-2	
Diisopropyl ether	**0.73J**	ug/L	1.0	0.31	1		03/28/25 16:37	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/28/25 16:37	64-17-5	
Ethylbenzene	**1.2**	ug/L	1.0	0.30	1		03/28/25 16:37	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/28/25 16:37	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/28/25 16:37	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/28/25 16:37	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/28/25 16:37	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/28/25 16:37	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		03/28/25 16:37	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		03/28/25 16:37	17060-07-0	
Toluene-d8 (S)	103	%	70-130		1		03/28/25 16:37	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 37R **Lab ID: 92787678036** Collected: 03/25/25 14:19 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		04/01/25 01:14	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		04/01/25 01:14	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		04/01/25 01:14	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		04/01/25 01:14	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		04/01/25 01:14	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		04/01/25 01:14	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/01/25 01:14	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/01/25 01:14	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/01/25 01:14	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/01/25 01:14	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		04/01/25 01:14	637-92-3	
Methyl-tert-butyl ether	**2.6**	ug/L	1.0	0.42	1		04/01/25 01:14	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/01/25 01:14	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		04/01/25 01:14	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/01/25 01:14	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/01/25 01:14	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		04/01/25 01:14	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		04/01/25 01:14	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 MW 38R **Lab ID: 92787678037** Collected: 03/25/25 15:39 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		04/01/25 01:32	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		04/01/25 01:32	994-05-8	
Benzene	**2.2**	ug/L	1.0	0.34	1		04/01/25 01:32	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		04/01/25 01:32	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		04/01/25 01:32	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		04/01/25 01:32	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/01/25 01:32	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/01/25 01:32	108-20-3	M1
Ethanol	ND	ug/L	200	72.2	1		04/01/25 01:32	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/01/25 01:32	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		04/01/25 01:32	637-92-3	
Methyl-tert-butyl ether	**11.5**	ug/L	1.0	0.42	1		04/01/25 01:32	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/01/25 01:32	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		04/01/25 01:32	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/01/25 01:32	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/01/25 01:32	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		04/01/25 01:32	17060-07-0	
Toluene-d8 (S)	103	%	70-130		1		04/01/25 01:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 DMW 1 **Lab ID: 92787678038** Collected: 03/25/25 10:12 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		04/01/25 01:51	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		04/01/25 01:51	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		04/01/25 01:51	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		04/01/25 01:51	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		04/01/25 01:51	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		04/01/25 01:51	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/01/25 01:51	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/01/25 01:51	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/01/25 01:51	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/01/25 01:51	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		04/01/25 01:51	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/01/25 01:51	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/01/25 01:51	91-20-3	
Toluene	**0.61J**	ug/L	1.0	0.48	1		04/01/25 01:51	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/01/25 01:51	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/01/25 01:51	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		04/01/25 01:51	17060-07-0	
Toluene-d8 (S)	103	%	70-130		1		04/01/25 01:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 DMW 2 **Lab ID: 92787678039** Collected: 03/25/25 11:20 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		04/01/25 02:09	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		04/01/25 02:09	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		04/01/25 02:09	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		04/01/25 02:09	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		04/01/25 02:09	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		04/01/25 02:09	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/01/25 02:09	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/01/25 02:09	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/01/25 02:09	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/01/25 02:09	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		04/01/25 02:09	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/01/25 02:09	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/01/25 02:09	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		04/01/25 02:09	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/01/25 02:09	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		04/01/25 02:09	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		04/01/25 02:09	17060-07-0	
Toluene-d8 (S)	103	%	70-130		1		04/01/25 02:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 DMW 3 **Lab ID: 92787678040** Collected: 03/25/25 14:53 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		04/01/25 02:27	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		04/01/25 02:27	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		04/01/25 02:27	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		04/01/25 02:27	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		04/01/25 02:27	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		04/01/25 02:27	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/01/25 02:27	107-06-2	
Diisopropyl ether	**0.63J**	ug/L	1.0	0.31	1		04/01/25 02:27	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/01/25 02:27	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/01/25 02:27	100-41-4	
Ethyl-tert-butyl ether	**4.2J**	ug/L	10.0	3.2	1		04/01/25 02:27	637-92-3	
Methyl-tert-butyl ether	**17.0**	ug/L	1.0	0.42	1		04/01/25 02:27	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/01/25 02:27	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		04/01/25 02:27	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/01/25 02:27	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/01/25 02:27	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		04/01/25 02:27	17060-07-0	
Toluene-d8 (S)	106	%	70-130		1		04/01/25 02:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 DMW 4 **Lab ID: 92787678041** Collected: 03/25/25 15:03 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		04/01/25 02:45	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		04/01/25 02:45	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		04/01/25 02:45	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		04/01/25 02:45	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		04/01/25 02:45	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		04/01/25 02:45	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/01/25 02:45	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/01/25 02:45	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/01/25 02:45	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/01/25 02:45	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		04/01/25 02:45	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/01/25 02:45	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/01/25 02:45	91-20-3	
Toluene	**0.51J**	ug/L	1.0	0.48	1		04/01/25 02:45	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/01/25 02:45	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/01/25 02:45	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		04/01/25 02:45	17060-07-0	
Toluene-d8 (S)	97	%	70-130		1		04/01/25 02:45	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 DMW 5 **Lab ID: 92787678042** Collected: 03/25/25 16:48 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		04/01/25 03:04	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		04/01/25 03:04	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		04/01/25 03:04	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		04/01/25 03:04	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		04/01/25 03:04	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		04/01/25 03:04	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/01/25 03:04	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/01/25 03:04	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/01/25 03:04	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/01/25 03:04	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		04/01/25 03:04	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/01/25 03:04	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/01/25 03:04	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		04/01/25 03:04	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/01/25 03:04	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		04/01/25 03:04	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		04/01/25 03:04	17060-07-0	
Toluene-d8 (S)	93	%	70-130		1		04/01/25 03:04	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 RW 1 **Lab ID: 92787678043** Collected: 03/25/25 10:34 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	**11300J**	ug/L	12500	4550	125		04/01/25 05:48	75-85-4	
tert-Amylmethyl ether	ND	ug/L	1250	332	125		04/01/25 05:48	994-05-8	
Benzene	**8240**	ug/L	125	43.1	125		04/01/25 05:48	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	12500	6490	125		04/01/25 05:48	624-95-3	
tert-Butyl Alcohol	ND	ug/L	12500	3350	125		04/01/25 05:48	75-65-0	
tert-Butyl Formate	ND	ug/L	6250	3680	125		04/01/25 05:48	762-75-4	
1,2-Dichloroethane	ND	ug/L	125	40.2	125		04/01/25 05:48	107-06-2	
Diisopropyl ether	ND	ug/L	125	38.5	125		04/01/25 05:48	108-20-3	
Ethanol	**33200**	ug/L	25000	9020	125		04/01/25 05:48	64-17-5	
Ethylbenzene	**851**	ug/L	125	38.0	125		04/01/25 05:48	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1250	405	125		04/01/25 05:48	637-92-3	
Methyl-tert-butyl ether	**867**	ug/L	125	52.8	125		04/01/25 05:48	1634-04-4	
Naphthalene	**141**	ug/L	125	80.6	125		04/01/25 05:48	91-20-3	
Toluene	**15400**	ug/L	125	60.6	125		04/01/25 05:48	108-88-3	
Xylene (Total)	**8760**	ug/L	125	42.2	125		04/01/25 05:48	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		125		04/01/25 05:48	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	70-130		125		04/01/25 05:48	17060-07-0	
Toluene-d8 (S)	100	%	70-130		125		04/01/25 05:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 RW 2 **Lab ID: 92787678044** Collected: 03/25/25 11:30 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	200000	72800	2000		04/01/25 07:01	75-85-4	
tert-Amylmethyl ether	ND	ug/L	20000	5320	2000		04/01/25 07:01	994-05-8	
Benzene	**8570**	ug/L	2000	690	2000		04/01/25 07:01	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	200000	104000	2000		04/01/25 07:01	624-95-3	
tert-Butyl Alcohol	ND	ug/L	200000	53600	2000		04/01/25 07:01	75-65-0	
tert-Butyl Formate	ND	ug/L	100000	58800	2000		04/01/25 07:01	762-75-4	
1,2-Dichloroethane	ND	ug/L	2000	644	2000		04/01/25 07:01	107-06-2	
Diisopropyl ether	ND	ug/L	2000	616	2000		04/01/25 07:01	108-20-3	
Ethanol	**8270000**	ug/L	400000	144000	2000		04/01/25 07:01	64-17-5	
Ethylbenzene	**1350J**	ug/L	2000	608	2000		04/01/25 07:01	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	20000	6480	2000		04/01/25 07:01	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	2000	844	2000		04/01/25 07:01	1634-04-4	
Naphthalene	ND	ug/L	2000	1290	2000		04/01/25 07:01	91-20-3	
Toluene	**15400**	ug/L	2000	970	2000		04/01/25 07:01	108-88-3	
Xylene (Total)	**5770**	ug/L	2000	676	2000		04/01/25 07:01	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		2000		04/01/25 07:01	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	70-130		2000		04/01/25 07:01	17060-07-0	
Toluene-d8 (S)	100	%	70-130		2000		04/01/25 07:01	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 RW 3 **Lab ID: 92787678045** Collected: 03/25/25 11:38 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	**6960**	ug/L	2000	728	20		04/01/25 04:17	75-85-4	
tert-Amylmethyl ether	ND	ug/L	200	53.2	20		04/01/25 04:17	994-05-8	
Benzene	**3610**	ug/L	20.0	6.9	20		04/01/25 04:17	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	2000	1040	20		04/01/25 04:17	624-95-3	
tert-Butyl Alcohol	ND	ug/L	2000	536	20		04/01/25 04:17	75-65-0	
tert-Butyl Formate	ND	ug/L	1000	588	20		04/01/25 04:17	762-75-4	
1,2-Dichloroethane	ND	ug/L	20.0	6.4	20		04/01/25 04:17	107-06-2	
Diisopropyl ether	ND	ug/L	20.0	6.2	20		04/01/25 04:17	108-20-3	
Ethanol	ND	ug/L	4000	1440	20		04/01/25 04:17	64-17-5	
Ethylbenzene	**1040**	ug/L	20.0	6.1	20		04/01/25 04:17	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	200	64.8	20		04/01/25 04:17	637-92-3	
Methyl-tert-butyl ether	**56.2**	ug/L	20.0	8.4	20		04/01/25 04:17	1634-04-4	
Naphthalene	**188**	ug/L	20.0	12.9	20		04/01/25 04:17	91-20-3	
Toluene	**1050**	ug/L	20.0	9.7	20		04/01/25 04:17	108-88-3	
Xylene (Total)	**580**	ug/L	20.0	6.8	20		04/01/25 04:17	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		20		04/01/25 04:17	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%	70-130		20		04/01/25 04:17	17060-07-0	
Toluene-d8 (S)	99	%	70-130		20		04/01/25 04:17	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 RW 4 **Lab ID: 92787678046** Collected: 03/25/25 12:23 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		04/01/25 03:22	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		04/01/25 03:22	994-05-8	
Benzene	**18.6**	ug/L	1.0	0.34	1		04/01/25 03:22	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		04/01/25 03:22	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		04/01/25 03:22	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		04/01/25 03:22	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/01/25 03:22	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/01/25 03:22	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		04/01/25 03:22	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/01/25 03:22	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		04/01/25 03:22	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/01/25 03:22	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/01/25 03:22	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		04/01/25 03:22	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/01/25 03:22	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/01/25 03:22	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		04/01/25 03:22	17060-07-0	
Toluene-d8 (S)	92	%	70-130		1		04/01/25 03:22	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 RW 5 **Lab ID: 92787678047** Collected: 03/26/25 13:33 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	**59800**	ug/L	12500	4550	125		04/01/25 06:06	75-85-4	
tert-Amylmethyl ether	ND	ug/L	1250	332	125		04/01/25 06:06	994-05-8	
Benzene	**9020**	ug/L	125	43.1	125		04/01/25 06:06	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	12500	6490	125		04/01/25 06:06	624-95-3	
tert-Butyl Alcohol	**5540J**	ug/L	12500	3350	125		04/01/25 06:06	75-65-0	
tert-Butyl Formate	ND	ug/L	6250	3680	125		04/01/25 06:06	762-75-4	
1,2-Dichloroethane	ND	ug/L	125	40.2	125		04/01/25 06:06	107-06-2	
Diisopropyl ether	ND	ug/L	125	38.5	125		04/01/25 06:06	108-20-3	
Ethanol	ND	ug/L	25000	9020	125		04/01/25 06:06	64-17-5	
Ethylbenzene	**1920**	ug/L	125	38.0	125		04/01/25 06:06	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1250	405	125		04/01/25 06:06	637-92-3	
Methyl-tert-butyl ether	**936**	ug/L	125	52.8	125		04/01/25 06:06	1634-04-4	
Naphthalene	**229**	ug/L	125	80.6	125		04/01/25 06:06	91-20-3	
Toluene	**19800**	ug/L	125	60.6	125		04/01/25 06:06	108-88-3	
Xylene (Total)	**10200**	ug/L	125	42.2	125		04/01/25 06:06	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		125		04/01/25 06:06	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	70-130		125		04/01/25 06:06	17060-07-0	
Toluene-d8 (S)	98	%	70-130		125		04/01/25 06:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 RW 6 **Lab ID: 92787678048** Collected: 03/26/25 12:36 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	**2070**	ug/L	1250	455	12.5		04/01/25 03:40	75-85-4	
tert-Amylmethyl ether	ND	ug/L	125	33.2	12.5		04/01/25 03:40	994-05-8	
Benzene	**2330**	ug/L	12.5	4.3	12.5		04/01/25 03:40	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	1250	649	12.5		04/01/25 03:40	624-95-3	
tert-Butyl Alcohol	ND	ug/L	1250	335	12.5		04/01/25 03:40	75-65-0	
tert-Butyl Formate	ND	ug/L	625	368	12.5		04/01/25 03:40	762-75-4	
1,2-Dichloroethane	ND	ug/L	12.5	4.0	12.5		04/01/25 03:40	107-06-2	
Diisopropyl ether	ND	ug/L	12.5	3.8	12.5		04/01/25 03:40	108-20-3	
Ethanol	ND	ug/L	2500	902	12.5		04/01/25 03:40	64-17-5	
Ethylbenzene	**108**	ug/L	12.5	3.8	12.5		04/01/25 03:40	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	125	40.5	12.5		04/01/25 03:40	637-92-3	
Methyl-tert-butyl ether	**66.3**	ug/L	12.5	5.3	12.5		04/01/25 03:40	1634-04-4	
Naphthalene	**57.5**	ug/L	12.5	8.1	12.5		04/01/25 03:40	91-20-3	
Toluene	**1960**	ug/L	12.5	6.1	12.5		04/01/25 03:40	108-88-3	
Xylene (Total)	**3760**	ug/L	12.5	4.2	12.5		04/01/25 03:40	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		12.5		04/01/25 03:40	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		12.5		04/01/25 03:40	17060-07-0	
Toluene-d8 (S)	99	%	70-130		12.5		04/01/25 03:40	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 RW 7 **Lab ID: 92787678049** Collected: 03/25/25 13:15 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	**23600**	ug/L	10000	3640	100		04/01/25 05:12	75-85-4	
tert-Amylmethyl ether	ND	ug/L	1000	266	100		04/01/25 05:12	994-05-8	
Benzene	**9260**	ug/L	100	34.5	100		04/01/25 05:12	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	10000	5190	100		04/01/25 05:12	624-95-3	
tert-Butyl Alcohol	ND	ug/L	10000	2680	100		04/01/25 05:12	75-65-0	
tert-Butyl Formate	ND	ug/L	5000	2940	100		04/01/25 05:12	762-75-4	
1,2-Dichloroethane	ND	ug/L	100	32.2	100		04/01/25 05:12	107-06-2	
Diisopropyl ether	ND	ug/L	100	30.8	100		04/01/25 05:12	108-20-3	
Ethanol	ND	ug/L	20000	7220	100		04/01/25 05:12	64-17-5	
Ethylbenzene	**1130**	ug/L	100	30.4	100		04/01/25 05:12	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1000	324	100		04/01/25 05:12	637-92-3	
Methyl-tert-butyl ether	**328**	ug/L	100	42.2	100		04/01/25 05:12	1634-04-4	
Naphthalene	**111**	ug/L	100	64.5	100		04/01/25 05:12	91-20-3	
Toluene	**6280**	ug/L	100	48.5	100		04/01/25 05:12	108-88-3	
Xylene (Total)	**5200**	ug/L	100	33.8	100		04/01/25 05:12	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		100		04/01/25 05:12	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	70-130		100		04/01/25 05:12	17060-07-0	
Toluene-d8 (S)	101	%	70-130		100		04/01/25 05:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 RW 8 **Lab ID: 92787678050** Collected: 03/26/25 13:44 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	**2610**	ug/L	2000	728	20		04/01/25 03:58	75-85-4	
tert-Amylmethyl ether	ND	ug/L	200	53.2	20		04/01/25 03:58	994-05-8	
Benzene	**1350**	ug/L	20.0	6.9	20		04/01/25 03:58	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	2000	1040	20		04/01/25 03:58	624-95-3	
tert-Butyl Alcohol	ND	ug/L	2000	536	20		04/01/25 03:58	75-65-0	
tert-Butyl Formate	ND	ug/L	1000	588	20		04/01/25 03:58	762-75-4	
1,2-Dichloroethane	ND	ug/L	20.0	6.4	20		04/01/25 03:58	107-06-2	
Diisopropyl ether	ND	ug/L	20.0	6.2	20		04/01/25 03:58	108-20-3	
Ethanol	ND	ug/L	4000	1440	20		04/01/25 03:58	64-17-5	
Ethylbenzene	**130**	ug/L	20.0	6.1	20		04/01/25 03:58	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	200	64.8	20		04/01/25 03:58	637-92-3	
Methyl-tert-butyl ether	**45.7**	ug/L	20.0	8.4	20		04/01/25 03:58	1634-04-4	
Naphthalene	**45.5**	ug/L	20.0	12.9	20		04/01/25 03:58	91-20-3	
Toluene	**2540**	ug/L	20.0	9.7	20		04/01/25 03:58	108-88-3	
Xylene (Total)	**2450**	ug/L	20.0	6.8	20		04/01/25 03:58	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		20		04/01/25 03:58	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	70-130		20		04/01/25 03:58	17060-07-0	
Toluene-d8 (S)	99	%	70-130		20		04/01/25 03:58	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 RW 9 **Lab ID: 92787678051** Collected: 03/26/25 12:56 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	**66900J**	ug/L	100000	36400	1000		04/01/25 06:43	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10000	2660	1000		04/01/25 06:43	994-05-8	
Benzene	**5840**	ug/L	1000	345	1000		04/01/25 06:43	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100000	51900	1000		04/01/25 06:43	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100000	26800	1000		04/01/25 06:43	75-65-0	
tert-Butyl Formate	ND	ug/L	50000	29400	1000		04/01/25 06:43	762-75-4	
1,2-Dichloroethane	ND	ug/L	1000	322	1000		04/01/25 06:43	107-06-2	
Diisopropyl ether	ND	ug/L	1000	308	1000		04/01/25 06:43	108-20-3	
Ethanol	**5460000**	ug/L	200000	72200	1000		04/01/25 06:43	64-17-5	
Ethylbenzene	**958J**	ug/L	1000	304	1000		04/01/25 06:43	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10000	3240	1000		04/01/25 06:43	637-92-3	
Methyl-tert-butyl ether	**795J**	ug/L	1000	422	1000		04/01/25 06:43	1634-04-4	
Naphthalene	ND	ug/L	1000	645	1000		04/01/25 06:43	91-20-3	
Toluene	**13900**	ug/L	1000	485	1000		04/01/25 06:43	108-88-3	
Xylene (Total)	**6520**	ug/L	1000	338	1000		04/01/25 06:43	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1000		04/01/25 06:43	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%	70-130		1000		04/01/25 06:43	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1000		04/01/25 06:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 RW 10 **Lab ID: 92787678052** Collected: 03/26/25 12:25 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	**37500**	ug/L	20000	7280	200		04/01/25 06:25	75-85-4	
tert-Amylmethyl ether	ND	ug/L	2000	532	200		04/01/25 06:25	994-05-8	
Benzene	**10600**	ug/L	200	69.0	200		04/01/25 06:25	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	20000	10400	200		04/01/25 06:25	624-95-3	
tert-Butyl Alcohol	ND	ug/L	20000	5360	200		04/01/25 06:25	75-65-0	
tert-Butyl Formate	ND	ug/L	10000	5880	200		04/01/25 06:25	762-75-4	
1,2-Dichloroethane	ND	ug/L	200	64.4	200		04/01/25 06:25	107-06-2	
Diisopropyl ether	ND	ug/L	200	61.6	200		04/01/25 06:25	108-20-3	
Ethanol	ND	ug/L	40000	14400	200		04/01/25 06:25	64-17-5	
Ethylbenzene	**1650**	ug/L	200	60.8	200		04/01/25 06:25	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	2000	648	200		04/01/25 06:25	637-92-3	
Methyl-tert-butyl ether	**141J**	ug/L	200	84.4	200		04/01/25 06:25	1634-04-4	
Naphthalene	**345**	ug/L	200	129	200		04/01/25 06:25	91-20-3	
Toluene	**26800**	ug/L	200	97.0	200		04/01/25 06:25	108-88-3	
Xylene (Total)	**11600**	ug/L	200	67.6	200		04/01/25 06:25	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		200		04/01/25 06:25	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	70-130		200		04/01/25 06:25	17060-07-0	
Toluene-d8 (S)	99	%	70-130		200		04/01/25 06:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 RW 12 **Lab ID: 92787678053** Collected: 03/25/25 16:15 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	2000	728	20		04/01/25 04:35	75-85-4	
tert-Amylmethyl ether	ND	ug/L	200	53.2	20		04/01/25 04:35	994-05-8	
Benzene	**198**	ug/L	20.0	6.9	20		04/01/25 04:35	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	2000	1040	20		04/01/25 04:35	624-95-3	
tert-Butyl Alcohol	ND	ug/L	2000	536	20		04/01/25 04:35	75-65-0	
tert-Butyl Formate	ND	ug/L	1000	588	20		04/01/25 04:35	762-75-4	
1,2-Dichloroethane	ND	ug/L	20.0	6.4	20		04/01/25 04:35	107-06-2	
Diisopropyl ether	ND	ug/L	20.0	6.2	20		04/01/25 04:35	108-20-3	
Ethanol	ND	ug/L	4000	1440	20		04/01/25 04:35	64-17-5	
Ethylbenzene	**486**	ug/L	20.0	6.1	20		04/01/25 04:35	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	200	64.8	20		04/01/25 04:35	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	20.0	8.4	20		04/01/25 04:35	1634-04-4	
Naphthalene	**98.3**	ug/L	20.0	12.9	20		04/01/25 04:35	91-20-3	
Toluene	**2510**	ug/L	20.0	9.7	20		04/01/25 04:35	108-88-3	
Xylene (Total)	**2180**	ug/L	20.0	6.8	20		04/01/25 04:35	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		20		04/01/25 04:35	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	70-130		20		04/01/25 04:35	17060-07-0	
Toluene-d8 (S)	100	%	70-130		20		04/01/25 04:35	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 DUP 1 **Lab ID: 92787678054** Collected: 03/25/25 10:27 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	10000	3640	100		04/01/25 05:30	75-85-4	
tert-Amylmethyl ether	ND	ug/L	1000	266	100		04/01/25 05:30	994-05-8	
Benzene	**6920**	ug/L	100	34.5	100		04/01/25 05:30	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	10000	5190	100		04/01/25 05:30	624-95-3	
tert-Butyl Alcohol	ND	ug/L	10000	2680	100		04/01/25 05:30	75-65-0	
tert-Butyl Formate	ND	ug/L	5000	2940	100		04/01/25 05:30	762-75-4	
1,2-Dichloroethane	ND	ug/L	100	32.2	100		04/01/25 05:30	107-06-2	
Diisopropyl ether	ND	ug/L	100	30.8	100		04/01/25 05:30	108-20-3	
Ethanol	ND	ug/L	20000	7220	100		04/01/25 05:30	64-17-5	
Ethylbenzene	**714**	ug/L	100	30.4	100		04/01/25 05:30	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1000	324	100		04/01/25 05:30	637-92-3	
Methyl-tert-butyl ether	**279**	ug/L	100	42.2	100		04/01/25 05:30	1634-04-4	
Naphthalene	**66.6J**	ug/L	100	64.5	100		04/01/25 05:30	91-20-3	
Toluene	**13700**	ug/L	100	48.5	100		04/01/25 05:30	108-88-3	
Xylene (Total)	**3420**	ug/L	100	33.8	100		04/01/25 05:30	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		100		04/01/25 05:30	460-00-4	
1,2-Dichloroethane-d4 (S)	92	%	70-130		100		04/01/25 05:30	17060-07-0	
Toluene-d8 (S)	100	%	70-130		100		04/01/25 05:30	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 DUP 2 **Lab ID: 92787678055** Collected: 03/25/25 10:58 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	**8020**	ug/L	1250	455	12.5		04/01/25 08:46	75-85-4	
tert-Amylmethyl ether	ND	ug/L	125	33.2	12.5		04/01/25 08:46	994-05-8	
Benzene	**2410**	ug/L	12.5	4.3	12.5		04/01/25 08:46	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	1250	649	12.5		04/01/25 08:46	624-95-3	
tert-Butyl Alcohol	**742J**	ug/L	1250	335	12.5		04/01/25 08:46	75-65-0	
tert-Butyl Formate	ND	ug/L	625	368	12.5		04/01/25 08:46	762-75-4	
1,2-Dichloroethane	ND	ug/L	12.5	4.0	12.5		04/01/25 08:46	107-06-2	
Diisopropyl ether	ND	ug/L	12.5	3.8	12.5		04/01/25 08:46	108-20-3	
Ethanol	ND	ug/L	2500	902	12.5		04/01/25 08:46	64-17-5	
Ethylbenzene	**333**	ug/L	12.5	3.8	12.5		04/01/25 08:46	100-41-4	
Ethyl-tert-butyl ether	**75.0J**	ug/L	125	40.5	12.5		04/01/25 08:46	637-92-3	
Methyl-tert-butyl ether	**136**	ug/L	12.5	5.3	12.5		04/01/25 08:46	1634-04-4	
Naphthalene	**39.1**	ug/L	12.5	8.1	12.5		04/01/25 08:46	91-20-3	
Toluene	**83.3**	ug/L	12.5	6.1	12.5		04/01/25 08:46	108-88-3	
Xylene (Total)	**684**	ug/L	12.5	4.2	12.5		04/01/25 08:46	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		12.5		04/01/25 08:46	460-00-4	
1,2-Dichloroethane-d4 (S)	122	%	70-130		12.5		04/01/25 08:46	17060-07-0	
Toluene-d8 (S)	101	%	70-130		12.5		04/01/25 08:46	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 DUP 3 **Lab ID: 92787678056** Collected: 03/25/25 14:23 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	10000	3640	100		04/01/25 10:01	75-85-4	
tert-Amylmethyl ether	ND	ug/L	1000	266	100		04/01/25 10:01	994-05-8	
Benzene	**4430**	ug/L	100	34.5	100		04/01/25 10:01	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	10000	5190	100		04/01/25 10:01	624-95-3	
tert-Butyl Alcohol	ND	ug/L	10000	2680	100		04/01/25 10:01	75-65-0	
tert-Butyl Formate	ND	ug/L	5000	2940	100		04/01/25 10:01	762-75-4	
1,2-Dichloroethane	ND	ug/L	100	32.2	100		04/01/25 10:01	107-06-2	
Diisopropyl ether	ND	ug/L	100	30.8	100		04/01/25 10:01	108-20-3	
Ethanol	ND	ug/L	20000	7220	100		04/01/25 10:01	64-17-5	
Ethylbenzene	**1270**	ug/L	100	30.4	100		04/01/25 10:01	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1000	324	100		04/01/25 10:01	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	100	42.2	100		04/01/25 10:01	1634-04-4	
Naphthalene	**80.3J**	ug/L	100	64.5	100		04/01/25 10:01	91-20-3	
Toluene	**14800**	ug/L	100	48.5	100		04/01/25 10:01	108-88-3	
Xylene (Total)	**7040**	ug/L	100	33.8	100		04/01/25 10:01	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		100		04/01/25 10:01	460-00-4	
1,2-Dichloroethane-d4 (S)	122	%	70-130		100		04/01/25 10:01	17060-07-0	
Toluene-d8 (S)	103	%	70-130		100		04/01/25 10:01	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 FB 1 **Lab ID: 92787678057** Collected: 03/25/25 10:10 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/28/25 22:43	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/28/25 22:43	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/28/25 22:43	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/28/25 22:43	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/28/25 22:43	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/28/25 22:43	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/28/25 22:43	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/28/25 22:43	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/28/25 22:43	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/28/25 22:43	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/28/25 22:43	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/28/25 22:43	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/28/25 22:43	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/28/25 22:43	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/28/25 22:43	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/28/25 22:43	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		03/28/25 22:43	17060-07-0	
Toluene-d8 (S)	106	%	70-130		1		03/28/25 22:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 FB 2 **Lab ID: 92787678058** Collected: 03/26/25 09:18 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/28/25 23:02	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/28/25 23:02	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/28/25 23:02	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/28/25 23:02	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/28/25 23:02	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/28/25 23:02	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/28/25 23:02	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/28/25 23:02	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/28/25 23:02	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/28/25 23:02	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/28/25 23:02	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/28/25 23:02	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/28/25 23:02	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/28/25 23:02	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/28/25 23:02	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		03/28/25 23:02	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		03/28/25 23:02	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		03/28/25 23:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 SW 1 **Lab ID: 92787678059** Collected: 03/26/25 12:15 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/29/25 02:06	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/29/25 02:06	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/29/25 02:06	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/29/25 02:06	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/29/25 02:06	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/29/25 02:06	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/29/25 02:06	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/29/25 02:06	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/29/25 02:06	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/29/25 02:06	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/29/25 02:06	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/29/25 02:06	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/29/25 02:06	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/29/25 02:06	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/29/25 02:06	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/29/25 02:06	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		03/29/25 02:06	17060-07-0	
Toluene-d8 (S)	103	%	70-130		1		03/29/25 02:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 SW 2 **Lab ID: 92787678060** Collected: 03/26/25 12:49 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/28/25 23:57	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/28/25 23:57	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/28/25 23:57	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/28/25 23:57	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/28/25 23:57	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/28/25 23:57	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/28/25 23:57	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/28/25 23:57	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/28/25 23:57	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/28/25 23:57	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/28/25 23:57	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/28/25 23:57	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/28/25 23:57	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/28/25 23:57	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/28/25 23:57	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		03/28/25 23:57	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		03/28/25 23:57	17060-07-0	
Toluene-d8 (S)	106	%	70-130		1		03/28/25 23:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 SW 3 **Lab ID: 92787678061** Collected: 03/26/25 12:39 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/29/25 00:15	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/29/25 00:15	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/29/25 00:15	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/29/25 00:15	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/29/25 00:15	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/29/25 00:15	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/29/25 00:15	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/29/25 00:15	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/29/25 00:15	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/29/25 00:15	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/29/25 00:15	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/29/25 00:15	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/29/25 00:15	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/29/25 00:15	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/29/25 00:15	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		03/29/25 00:15	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/29/25 00:15	17060-07-0	
Toluene-d8 (S)	103	%	70-130		1		03/29/25 00:15	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 SW 4 **Lab ID: 92787678062** Collected: 03/26/25 12:24 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/29/25 00:34	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/29/25 00:34	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/29/25 00:34	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/29/25 00:34	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/29/25 00:34	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/29/25 00:34	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/29/25 00:34	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/29/25 00:34	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/29/25 00:34	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/29/25 00:34	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/29/25 00:34	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/29/25 00:34	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/29/25 00:34	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/29/25 00:34	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/29/25 00:34	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/29/25 00:34	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		03/29/25 00:34	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		03/29/25 00:34	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 SW 5 **Lab ID: 92787678063** Collected: 03/26/25 10:39 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/29/25 00:52	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/29/25 00:52	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/29/25 00:52	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/29/25 00:52	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/29/25 00:52	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/29/25 00:52	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/29/25 00:52	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/29/25 00:52	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/29/25 00:52	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/29/25 00:52	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/29/25 00:52	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/29/25 00:52	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/29/25 00:52	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/29/25 00:52	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/29/25 00:52	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/29/25 00:52	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		03/29/25 00:52	17060-07-0	
Toluene-d8 (S)	104	%	70-130		1		03/29/25 00:52	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 SW 7 **Lab ID: 92787678064** Collected: 03/26/25 11:14 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/29/25 01:11	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/29/25 01:11	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/29/25 01:11	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/29/25 01:11	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/29/25 01:11	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/29/25 01:11	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/29/25 01:11	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/29/25 01:11	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/29/25 01:11	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/29/25 01:11	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/29/25 01:11	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/29/25 01:11	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/29/25 01:11	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/29/25 01:11	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/29/25 01:11	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		03/29/25 01:11	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		03/29/25 01:11	17060-07-0	
Toluene-d8 (S)	106	%	70-130		1		03/29/25 01:11	2037-26-5	

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 SW 8 **Lab ID: 92787678065** Collected: 03/26/25 11:29 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/29/25 01:29	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/29/25 01:29	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/29/25 01:29	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/29/25 01:29	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/29/25 01:29	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/29/25 01:29	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/29/25 01:29	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/29/25 01:29	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/29/25 01:29	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/29/25 01:29	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/29/25 01:29	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/29/25 01:29	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/29/25 01:29	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/29/25 01:29	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/29/25 01:29	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/29/25 01:29	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/29/25 01:29	17060-07-0	
Toluene-d8 (S)	108	%	70-130		1		03/29/25 01:29	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: 01589 SW 9 **Lab ID: 92787678066** Collected: 03/26/25 11:45 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/29/25 01:48	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/29/25 01:48	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/29/25 01:48	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/29/25 01:48	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/29/25 01:48	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/29/25 01:48	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/29/25 01:48	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/29/25 01:48	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/29/25 01:48	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/29/25 01:48	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/29/25 01:48	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/29/25 01:48	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/29/25 01:48	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/29/25 01:48	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/29/25 01:48	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/29/25 01:48	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		03/29/25 01:48	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		03/29/25 01:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: TRIP BLANK 1 **Lab ID: 92787678067** Collected: 03/26/25 00:00 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/28/25 23:20	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/28/25 23:20	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/28/25 23:20	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/28/25 23:20	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/28/25 23:20	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/28/25 23:20	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/28/25 23:20	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/28/25 23:20	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/28/25 23:20	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/28/25 23:20	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/28/25 23:20	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/28/25 23:20	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/28/25 23:20	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/28/25 23:20	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/28/25 23:20	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		03/28/25 23:20	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		03/28/25 23:20	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		03/28/25 23:20	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Circle K 2720886
Pace Project No.: 92787678

Sample: TRIP BLANK 2 **Lab ID: 92787678068** Collected: 03/26/25 00:00 Received: 03/28/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		03/28/25 23:38	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		03/28/25 23:38	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		03/28/25 23:38	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		03/28/25 23:38	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		03/28/25 23:38	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		03/28/25 23:38	762-75-4	v1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/28/25 23:38	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/28/25 23:38	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		03/28/25 23:38	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/28/25 23:38	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		03/28/25 23:38	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/28/25 23:38	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/28/25 23:38	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		03/28/25 23:38	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/28/25 23:38	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/28/25 23:38	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		03/28/25 23:38	17060-07-0	
Toluene-d8 (S)	106	%	70-130		1		03/28/25 23:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92787678

QC Batch: 925676 Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92787678005, 92787678008, 92787678009, 92787678010, 92787678011, 92787678014, 92787678016, 92787678017, 92787678057, 92787678058, 92787678059, 92787678060, 92787678061, 92787678062, 92787678063, 92787678064, 92787678065, 92787678066, 92787678067, 92787678068

METHOD BLANK: 4755105 Matrix: Water
Associated Lab Samples: 92787678005, 92787678008, 92787678009, 92787678010, 92787678011, 92787678014, 92787678016, 92787678017, 92787678057, 92787678058, 92787678059, 92787678060, 92787678061, 92787678062, 92787678063, 92787678064, 92787678065, 92787678066, 92787678067, 92787678068

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	03/28/25 22:06	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	51.9	03/28/25 22:06	
Benzene	ug/L	ND	1.0	0.34	03/28/25 22:06	
Diisopropyl ether	ug/L	ND	1.0	0.31	03/28/25 22:06	
Ethanol	ug/L	ND	200	72.2	03/28/25 22:06	
Ethyl-tert-butyl ether	ug/L	ND	10.0	3.2	03/28/25 22:06	
Ethylbenzene	ug/L	ND	1.0	0.30	03/28/25 22:06	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	03/28/25 22:06	
Naphthalene	ug/L	ND	1.0	0.64	03/28/25 22:06	
tert-Amyl Alcohol	ug/L	ND	100	36.4	03/28/25 22:06	
tert-Amylmethyl ether	ug/L	ND	10.0	2.7	03/28/25 22:06	
tert-Butyl Alcohol	ug/L	ND	100	26.8	03/28/25 22:06	
tert-Butyl Formate	ug/L	ND	50.0	29.4	03/28/25 22:06	v1
Toluene	ug/L	ND	1.0	0.48	03/28/25 22:06	
Xylene (Total)	ug/L	ND	1.0	0.34	03/28/25 22:06	
1,2-Dichloroethane-d4 (S)	%	99	70-130		03/28/25 22:06	
4-Bromofluorobenzene (S)	%	99	70-130		03/28/25 22:06	
Toluene-d8 (S)	%	105	70-130		03/28/25 22:06	

LABORATORY CONTROL SAMPLE: 4755106

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	21.7	108	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	340	85	70-130	
Benzene	ug/L	20	22.0	110	70-130	
Diisopropyl ether	ug/L	20	21.6	108	70-130	
Ethanol	ug/L	800	786	98	70-130	
Ethyl-tert-butyl ether	ug/L	40	42.8	107	70-130	
Ethylbenzene	ug/L	20	20.4	102	70-130	
Methyl-tert-butyl ether	ug/L	20	21.6	108	70-130	
Naphthalene	ug/L	20	21.9	109	70-130	
tert-Amyl Alcohol	ug/L	400	399	100	70-130	
tert-Amylmethyl ether	ug/L	40	41.9	105	70-130	
tert-Butyl Alcohol	ug/L	200	187	94	70-130	
tert-Butyl Formate	ug/L	160	204	127	70-130	v1

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92787678

LABORATORY CONTROL SAMPLE: 4755106

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	20.3	102	70-130	
Xylene (Total)	ug/L	60	64.1	107	70-130	
1,2-Dichloroethane-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			98	70-130	

MATRIX SPIKE SAMPLE: 4755108

Parameter	Units	92787678009 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	ND	20	23.7	118	70-137	
3,3-Dimethyl-1-Butanol	ug/L	ND	400	438	109	39-157	
Benzene	ug/L	ND	20	24.5	123	70-151	
Diisopropyl ether	ug/L	ND	20	24.9	124	63-144	
Ethanol	ug/L	ND	800	906	113	39-176	
Ethyl-tert-butyl ether	ug/L	ND	40	48.8	122	66-137	
Ethylbenzene	ug/L	ND	20	23.1	116	66-153	
Methyl-tert-butyl ether	ug/L	0.61J	20	24.8	121	54-156	
Naphthalene	ug/L	ND	20	24.3	121	61-148	
tert-Amyl Alcohol	ug/L	ND	400	434	109	54-153	
tert-Amylmethyl ether	ug/L	ND	40	44.0	110	69-139	
tert-Butyl Alcohol	ug/L	ND	200	268	134	43-188	
tert-Butyl Formate	ug/L	ND	160	ND	14	10-170	
Toluene	ug/L	ND	20	23.6	118	59-148	
Xylene (Total)	ug/L	ND	60	71.2	119	63-158	
1,2-Dichloroethane-d4 (S)	%				98	70-130	
4-Bromofluorobenzene (S)	%				96	70-130	
Toluene-d8 (S)	%				100	70-130	

SAMPLE DUPLICATE: 4755107

Parameter	Units	92787678005 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dichloroethane	ug/L	ND	ND		30	
3,3-Dimethyl-1-Butanol	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethanol	ug/L	ND	ND		30	
Ethyl-tert-butyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
tert-Amyl Alcohol	ug/L	ND	ND		30	
tert-Amylmethyl ether	ug/L	ND	ND		30	
tert-Butyl Alcohol	ug/L	ND	ND		30	
tert-Butyl Formate	ug/L	ND	ND		30	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92787678

SAMPLE DUPLICATE: 4755107

Parameter	Units	92787678005 Result	Dup Result	RPD	Max RPD	Qualifiers
Toluene	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	104	99			
4-Bromofluorobenzene (S)	%	99	94			
Toluene-d8 (S)	%	107	100			

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92787678

QC Batch: 925677
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92787678018, 92787678019, 92787678020, 92787678021, 92787678022, 92787678023, 92787678024, 92787678027, 92787678028, 92787678030

METHOD BLANK: 4755109
Matrix: Water
Associated Lab Samples: 92787678018, 92787678019, 92787678020, 92787678021, 92787678022, 92787678023, 92787678024, 92787678027, 92787678028, 92787678030

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	03/28/25 22:25	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	51.9	03/28/25 22:25	
Benzene	ug/L	ND	1.0	0.34	03/28/25 22:25	
Diisopropyl ether	ug/L	ND	1.0	0.31	03/28/25 22:25	
Ethanol	ug/L	ND	200	72.2	03/28/25 22:25	
Ethyl-tert-butyl ether	ug/L	ND	10.0	3.2	03/28/25 22:25	
Ethylbenzene	ug/L	ND	1.0	0.30	03/28/25 22:25	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	03/28/25 22:25	
Naphthalene	ug/L	ND	1.0	0.64	03/28/25 22:25	
tert-Amyl Alcohol	ug/L	ND	100	36.4	03/28/25 22:25	
tert-Amylmethyl ether	ug/L	ND	10.0	2.7	03/28/25 22:25	
tert-Butyl Alcohol	ug/L	ND	100	26.8	03/28/25 22:25	
tert-Butyl Formate	ug/L	ND	50.0	29.4	03/28/25 22:25	v1
Toluene	ug/L	ND	1.0	0.48	03/28/25 22:25	
Xylene (Total)	ug/L	ND	1.0	0.34	03/28/25 22:25	
1,2-Dichloroethane-d4 (S)	%	102	70-130		03/28/25 22:25	
4-Bromofluorobenzene (S)	%	99	70-130		03/28/25 22:25	
Toluene-d8 (S)	%	106	70-130		03/28/25 22:25	

LABORATORY CONTROL SAMPLE: 4755110

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	21.1	105	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	355	89	70-130	
Benzene	ug/L	20	22.3	112	70-130	
Diisopropyl ether	ug/L	20	22.1	110	70-130	
Ethanol	ug/L	800	769	96	70-130	
Ethyl-tert-butyl ether	ug/L	40	43.3	108	70-130	
Ethylbenzene	ug/L	20	21.2	106	70-130	
Methyl-tert-butyl ether	ug/L	20	22.1	110	70-130	
Naphthalene	ug/L	20	22.1	110	70-130	
tert-Amyl Alcohol	ug/L	400	404	101	70-130	
tert-Amylmethyl ether	ug/L	40	43.0	107	70-130	
tert-Butyl Alcohol	ug/L	200	193	97	70-130	
tert-Butyl Formate	ug/L	160	200	125	70-130	v1
Toluene	ug/L	20	20.4	102	70-130	
Xylene (Total)	ug/L	60	65.0	108	70-130	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92787678

LABORATORY CONTROL SAMPLE: 4755110

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			98	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4755111 4755112

Parameter	Units	92787678024 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichloroethane	ug/L	ND	20	20	20.6	19.9	103	99	70-137	3	30	
3,3-Dimethyl-1-Butanol	ug/L	ND	400	400	380	375	95	94	39-157	1	30	
Benzene	ug/L	ND	20	20	21.8	20.4	109	102	70-151	7	30	
Diisopropyl ether	ug/L	ND	20	20	21.2	20.6	106	103	63-144	3	30	
Ethanol	ug/L	ND	800	800	784	752	98	94	39-176	4	30	
Ethyl-tert-butyl ether	ug/L	ND	40	40	41.9	40.3	105	101	66-137	4	30	
Ethylbenzene	ug/L	ND	20	20	20.5	19.5	103	97	66-153	5	30	
Methyl-tert-butyl ether	ug/L	0.84J	20	20	21.5	20.7	103	99	54-156	4	30	
Naphthalene	ug/L	ND	20	20	21.1	19.9	105	99	61-148	6	30	
tert-Amyl Alcohol	ug/L	ND	400	400	366	361	92	90	54-153	1	30	
tert-Amylmethyl ether	ug/L	ND	40	40	37.5	36.2	94	90	69-139	4	30	
tert-Butyl Alcohol	ug/L	ND	200	200	225	221	112	111	43-188	1	30	
tert-Butyl Formate	ug/L	ND	160	160	ND	ND	14	0	10-170		30	M1
Toluene	ug/L	ND	20	20	20.6	19.5	103	98	59-148	5	30	
Xylene (Total)	ug/L	ND	60	60	63.0	59.6	105	99	63-158	6	30	
1,2-Dichloroethane-d4 (S)	%						100	99	70-130			
4-Bromofluorobenzene (S)	%						96	97	70-130			
Toluene-d8 (S)	%						101	99	70-130			

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92787678

QC Batch: 925683 | Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D | Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92787678004, 92787678025, 92787678026, 92787678031, 92787678033, 92787678034, 92787678035

METHOD BLANK: 4755148 Matrix: Water
Associated Lab Samples: 92787678004, 92787678025, 92787678026, 92787678031, 92787678033, 92787678034, 92787678035

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	03/28/25 14:31	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	51.9	03/28/25 14:31	
Benzene	ug/L	ND	1.0	0.34	03/28/25 14:31	
Diisopropyl ether	ug/L	ND	1.0	0.31	03/28/25 14:31	
Ethanol	ug/L	ND	200	72.2	03/28/25 14:31	
Ethyl-tert-butyl ether	ug/L	ND	10.0	3.2	03/28/25 14:31	
Ethylbenzene	ug/L	ND	1.0	0.30	03/28/25 14:31	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	03/28/25 14:31	
Naphthalene	ug/L	ND	1.0	0.64	03/28/25 14:31	
tert-Amyl Alcohol	ug/L	ND	100	36.4	03/28/25 14:31	
tert-Amylmethyl ether	ug/L	ND	10.0	2.7	03/28/25 14:31	
tert-Butyl Alcohol	ug/L	ND	100	26.8	03/28/25 14:31	
tert-Butyl Formate	ug/L	ND	50.0	29.4	03/28/25 14:31	
Toluene	ug/L	ND	1.0	0.48	03/28/25 14:31	
Xylene (Total)	ug/L	ND	1.0	0.34	03/28/25 14:31	
1,2-Dichloroethane-d4 (S)	%	99	70-130		03/28/25 14:31	
4-Bromofluorobenzene (S)	%	104	70-130		03/28/25 14:31	
Toluene-d8 (S)	%	96	70-130		03/28/25 14:31	

LABORATORY CONTROL SAMPLE: 4755149

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	18.9	95	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	377	94	70-130	
Benzene	ug/L	20	19.5	97	70-130	
Diisopropyl ether	ug/L	20	18.7	93	70-130	
Ethanol	ug/L	800	686	86	70-130	
Ethyl-tert-butyl ether	ug/L	40	37.3	93	70-130	
Ethylbenzene	ug/L	20	19.8	99	70-130	
Methyl-tert-butyl ether	ug/L	20	19.1	96	70-130	
Naphthalene	ug/L	20	19.2	96	70-130	
tert-Amyl Alcohol	ug/L	400	363	91	70-130	
tert-Amylmethyl ether	ug/L	40	37.9	95	70-130	
tert-Butyl Alcohol	ug/L	200	168	84	70-130	
tert-Butyl Formate	ug/L	160	185	115	70-130	
Toluene	ug/L	20	18.3	92	70-130	
Xylene (Total)	ug/L	60	61.7	103	70-130	
1,2-Dichloroethane-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92787678

LABORATORY CONTROL SAMPLE: 4755149

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			98	70-130	

MATRIX SPIKE SAMPLE: 4755151

Parameter	Units	92787678025 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	ND	20	23.0	115	70-137	
3,3-Dimethyl-1-Butanol	ug/L	ND	400	398	100	39-157	
Benzene	ug/L	19.0	20	41.9	115	70-151	
Diisopropyl ether	ug/L	ND	20	19.3	96	63-144	
Ethanol	ug/L	ND	800	757	95	39-176	
Ethyl-tert-butyl ether	ug/L	ND	40	40.4	101	66-137	
Ethylbenzene	ug/L	ND	20	23.0	115	66-153	
Methyl-tert-butyl ether	ug/L	1.6	20	24.1	112	54-156	
Naphthalene	ug/L	ND	20	22.3	111	61-148	
tert-Amyl Alcohol	ug/L	ND	400	440	110	54-153	
tert-Amylmethyl ether	ug/L	ND	40	41.7	104	69-139	
tert-Butyl Alcohol	ug/L	ND	200	235	118	43-188	
tert-Butyl Formate	ug/L	ND	160	86.8	54	10-170	
Toluene	ug/L	ND	20	22.6	113	59-148	
Xylene (Total)	ug/L	ND	60	70.6	118	63-158	
1,2-Dichloroethane-d4 (S)	%				101	70-130	
4-Bromofluorobenzene (S)	%				102	70-130	
Toluene-d8 (S)	%				98	70-130	

SAMPLE DUPLICATE: 4755150

Parameter	Units	92787678004 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dichloroethane	ug/L	ND	ND		30	
3,3-Dimethyl-1-Butanol	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethanol	ug/L	ND	ND		30	
Ethyl-tert-butyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
tert-Amyl Alcohol	ug/L	ND	ND		30	
tert-Amylmethyl ether	ug/L	ND	ND		30	
tert-Butyl Alcohol	ug/L	ND	ND		30	
tert-Butyl Formate	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	98	94			
4-Bromofluorobenzene (S)	%	102	102			

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92787678

SAMPLE DUPLICATE: 4755150

Parameter	Units	92787678004 Result	Dup Result	RPD	Max RPD	Qualifiers
Toluene-d8 (S)	%	104	107			

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92787678

QC Batch: 926001
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92787678001, 92787678007, 92787678012, 92787678013, 92787678029

METHOD BLANK: 4756820 Matrix: Water
Associated Lab Samples: 92787678001, 92787678007, 92787678012, 92787678013, 92787678029

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	04/01/25 10:28	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	51.9	04/01/25 10:28	
Benzene	ug/L	ND	1.0	0.34	04/01/25 10:28	
Diisopropyl ether	ug/L	ND	1.0	0.31	04/01/25 10:28	
Ethanol	ug/L	ND	200	72.2	04/01/25 10:28	
Ethyl-tert-butyl ether	ug/L	ND	10.0	3.2	04/01/25 10:28	
Ethylbenzene	ug/L	ND	1.0	0.30	04/01/25 10:28	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	04/01/25 10:28	
Naphthalene	ug/L	ND	1.0	0.64	04/01/25 10:28	
tert-Amyl Alcohol	ug/L	ND	100	36.4	04/01/25 10:28	
tert-Amylmethyl ether	ug/L	ND	10.0	2.7	04/01/25 10:28	
tert-Butyl Alcohol	ug/L	ND	100	26.8	04/01/25 10:28	
tert-Butyl Formate	ug/L	ND	50.0	29.4	04/01/25 10:28	
Toluene	ug/L	ND	1.0	0.48	04/01/25 10:28	
Xylene (Total)	ug/L	ND	1.0	0.34	04/01/25 10:28	
1,2-Dichloroethane-d4 (S)	%	102	70-130		04/01/25 10:28	
4-Bromofluorobenzene (S)	%	105	70-130		04/01/25 10:28	
Toluene-d8 (S)	%	109	70-130		04/01/25 10:28	

LABORATORY CONTROL SAMPLE: 4756821

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	22.6	113	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	415	104	70-130	
Benzene	ug/L	20	21.8	109	70-130	
Diisopropyl ether	ug/L	20	20.0	100	70-130	
Ethanol	ug/L	800	868	108	70-130	
Ethyl-tert-butyl ether	ug/L	40	43.0	108	70-130	
Ethylbenzene	ug/L	20	20.5	103	70-130	
Methyl-tert-butyl ether	ug/L	20	20.4	102	70-130	
Naphthalene	ug/L	20	22.0	110	70-130	
tert-Amyl Alcohol	ug/L	400	418	104	70-130	
tert-Amylmethyl ether	ug/L	40	39.4	98	70-130	
tert-Butyl Alcohol	ug/L	200	208	104	70-130	
tert-Butyl Formate	ug/L	160	178	111	70-130	
Toluene	ug/L	20	20.5	103	70-130	
Xylene (Total)	ug/L	60	61.9	103	70-130	
1,2-Dichloroethane-d4 (S)	%			109	70-130	
4-Bromofluorobenzene (S)	%			97	70-130	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92787678

LABORATORY CONTROL SAMPLE: 4756821

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE SAMPLE: 4756822

Parameter	Units	92787655002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	ND	20	20.3	101	70-137	
3,3-Dimethyl-1-Butanol	ug/L	ND	400	413	103	39-157	
Benzene	ug/L	ND	20	23.5	118	70-151	
Diisopropyl ether	ug/L	ND	20	18.3	91	63-144	
Ethanol	ug/L	ND	800	686	86	39-176	
Ethyl-tert-butyl ether	ug/L	ND	40	37.8	94	66-137	
Ethylbenzene	ug/L	ND	20	23.6	118	66-153	
Methyl-tert-butyl ether	ug/L	ND	20	19.3	97	54-156	
Naphthalene	ug/L	ND	20	19.3	97	61-148	
tert-Amyl Alcohol	ug/L	ND	400	387	97	54-153	
tert-Amylmethyl ether	ug/L	ND	40	40.4	101	69-139	
tert-Butyl Alcohol	ug/L	ND	200	233	116	43-188	
tert-Butyl Formate	ug/L	ND	160	41.5J	26	10-170	
Toluene	ug/L	ND	20	22.7	113	59-148	
Xylene (Total)	ug/L	ND	60	73.4	122	63-158	
1,2-Dichloroethane-d4 (S)	%				90	70-130	
4-Bromofluorobenzene (S)	%				96	70-130	
Toluene-d8 (S)	%				96	70-130	

SAMPLE DUPLICATE: 4756823

Parameter	Units	92787655003 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dichloroethane	ug/L	ND	ND		30	
3,3-Dimethyl-1-Butanol	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethanol	ug/L	ND	ND		30	
Ethyl-tert-butyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
tert-Amyl Alcohol	ug/L	ND	ND		30	
tert-Amylmethyl ether	ug/L	ND	ND		30	
tert-Butyl Alcohol	ug/L	ND	ND		30	
tert-Butyl Formate	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	108	90			
4-Bromofluorobenzene (S)	%	107	94			

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92787678

SAMPLE DUPLICATE: 4756823

Parameter	Units	92787655003 Result	Dup Result	RPD	Max RPD	Qualifiers
Toluene-d8 (S)	%	107	98			

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92787678

QC Batch: 926003
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92787678036, 92787678037, 92787678038, 92787678039, 92787678040, 92787678041, 92787678042, 92787678043, 92787678044, 92787678045, 92787678046, 92787678047, 92787678048, 92787678049, 92787678050, 92787678051, 92787678052, 92787678053, 92787678054

METHOD BLANK: 4756830
Matrix: Water
Associated Lab Samples: 92787678036, 92787678037, 92787678038, 92787678039, 92787678040, 92787678041, 92787678042, 92787678043, 92787678044, 92787678045, 92787678046, 92787678047, 92787678048, 92787678049, 92787678050, 92787678051, 92787678052, 92787678053, 92787678054

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	04/01/25 00:38	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	51.9	04/01/25 00:38	
Benzene	ug/L	ND	1.0	0.34	04/01/25 00:38	
Diisopropyl ether	ug/L	ND	1.0	0.31	04/01/25 00:38	
Ethanol	ug/L	ND	200	72.2	04/01/25 00:38	
Ethyl-tert-butyl ether	ug/L	ND	10.0	3.2	04/01/25 00:38	
Ethylbenzene	ug/L	ND	1.0	0.30	04/01/25 00:38	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	04/01/25 00:38	
Naphthalene	ug/L	ND	1.0	0.64	04/01/25 00:38	
tert-Amyl Alcohol	ug/L	ND	100	36.4	04/01/25 00:38	
tert-Amylmethyl ether	ug/L	ND	10.0	2.7	04/01/25 00:38	
tert-Butyl Alcohol	ug/L	ND	100	26.8	04/01/25 00:38	
tert-Butyl Formate	ug/L	ND	50.0	29.4	04/01/25 00:38	
Toluene	ug/L	ND	1.0	0.48	04/01/25 00:38	
Xylene (Total)	ug/L	ND	1.0	0.34	04/01/25 00:38	
1,2-Dichloroethane-d4 (S)	%	99	70-130		04/01/25 00:38	
4-Bromofluorobenzene (S)	%	97	70-130		04/01/25 00:38	
Toluene-d8 (S)	%	101	70-130		04/01/25 00:38	

LABORATORY CONTROL SAMPLE: 4756831

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	21.1	106	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	436	109	70-130	
Benzene	ug/L	20	23.6	118	70-130	
Diisopropyl ether	ug/L	20	21.8	109	70-130	
Ethanol	ug/L	800	784	98	70-130	
Ethyl-tert-butyl ether	ug/L	40	41.5	104	70-130	
Ethylbenzene	ug/L	20	22.2	111	70-130	
Methyl-tert-butyl ether	ug/L	20	19.7	98	70-130	
Naphthalene	ug/L	20	20.9	105	70-130	
tert-Amyl Alcohol	ug/L	400	408	102	70-130	
tert-Amylmethyl ether	ug/L	40	42.0	105	70-130	
tert-Butyl Alcohol	ug/L	200	190	95	70-130	
tert-Butyl Formate	ug/L	160	135	84	70-130	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92787678

LABORATORY CONTROL SAMPLE: 4756831

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	21.8	109	70-130	
Xylene (Total)	ug/L	60	68.6	114	70-130	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE SAMPLE: 4756832

Parameter	Units	92787678037 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	ND	20	22.3	112	70-137	
3,3-Dimethyl-1-Butanol	ug/L	ND	400	486	122	39-157	
Benzene	ug/L	2.2	20	28.4	131	70-151	
Diisopropyl ether	ug/L	ND	20	29.5	147	63-144	M1
Ethanol	ug/L	ND	800	899	112	39-176	
Ethyl-tert-butyl ether	ug/L	ND	40	49.7	117	66-137	
Ethylbenzene	ug/L	ND	20	25.1	126	66-153	
Methyl-tert-butyl ether	ug/L	11.5	20	35.8	122	54-156	
Naphthalene	ug/L	ND	20	24.0	120	61-148	
tert-Amyl Alcohol	ug/L	ND	400	447	112	54-153	
tert-Amylmethyl ether	ug/L	ND	40	46.4	116	69-139	
tert-Butyl Alcohol	ug/L	ND	200	252	117	43-188	
tert-Butyl Formate	ug/L	ND	160	152	95	10-170	
Toluene	ug/L	ND	20	24.8	124	59-148	
Xylene (Total)	ug/L	ND	60	78.0	130	63-158	
1,2-Dichloroethane-d4 (S)	%				99	70-130	
4-Bromofluorobenzene (S)	%				97	70-130	
Toluene-d8 (S)	%				98	70-130	

SAMPLE DUPLICATE: 4756833

Parameter	Units	92787678038 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dichloroethane	ug/L	ND	ND		30	
3,3-Dimethyl-1-Butanol	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethanol	ug/L	ND	ND		30	
Ethyl-tert-butyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	0.88J		30	
tert-Amyl Alcohol	ug/L	ND	ND		30	
tert-Amylmethyl ether	ug/L	ND	ND		30	
tert-Butyl Alcohol	ug/L	ND	ND		30	
tert-Butyl Formate	ug/L	ND	ND		30	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92787678

SAMPLE DUPLICATE: 4756833

Parameter	Units	92787678038 Result	Dup Result	RPD	Max RPD	Qualifiers
Toluene	ug/L	0.61J	0.59J		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	102	92			
4-Bromofluorobenzene (S)	%	98	96			
Toluene-d8 (S)	%	103	101			

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92787678

QC Batch: 926034
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92787678055, 92787678056

METHOD BLANK: 4756962 Matrix: Water
Associated Lab Samples: 92787678055, 92787678056

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	04/01/25 00:01	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	51.9	04/01/25 00:01	
Benzene	ug/L	ND	1.0	0.34	04/01/25 00:01	
Diisopropyl ether	ug/L	ND	1.0	0.31	04/01/25 00:01	
Ethanol	ug/L	ND	200	72.2	04/01/25 00:01	
Ethyl-tert-butyl ether	ug/L	ND	10.0	3.2	04/01/25 00:01	
Ethylbenzene	ug/L	ND	1.0	0.30	04/01/25 00:01	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	04/01/25 00:01	
Naphthalene	ug/L	ND	1.0	0.64	04/01/25 00:01	
tert-Amyl Alcohol	ug/L	ND	100	36.4	04/01/25 00:01	
tert-Amylmethyl ether	ug/L	ND	10.0	2.7	04/01/25 00:01	
tert-Butyl Alcohol	ug/L	ND	100	26.8	04/01/25 00:01	
tert-Butyl Formate	ug/L	ND	50.0	29.4	04/01/25 00:01	
Toluene	ug/L	ND	1.0	0.48	04/01/25 00:01	
Xylene (Total)	ug/L	ND	1.0	0.34	04/01/25 00:01	
1,2-Dichloroethane-d4 (S)	%	121	70-130		04/01/25 00:01	
4-Bromofluorobenzene (S)	%	101	70-130		04/01/25 00:01	
Toluene-d8 (S)	%	103	70-130		04/01/25 00:01	

LABORATORY CONTROL SAMPLE: 4756963

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	25.2	126	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	420	105	70-130	
Benzene	ug/L	20	22.3	112	70-130	
Diisopropyl ether	ug/L	20	25.6	128	70-130	
Ethanol	ug/L	800	952	119	70-130	
Ethyl-tert-butyl ether	ug/L	40	48.0	120	70-130	
Ethylbenzene	ug/L	20	20.9	105	70-130	
Methyl-tert-butyl ether	ug/L	20	22.9	115	70-130	
Naphthalene	ug/L	20	21.2	106	70-130	
tert-Amyl Alcohol	ug/L	400	414	104	70-130	
tert-Amylmethyl ether	ug/L	40	42.0	105	70-130	
tert-Butyl Alcohol	ug/L	200	219	110	70-130	
tert-Butyl Formate	ug/L	160	174	108	70-130	
Toluene	ug/L	20	20.9	105	70-130	
Xylene (Total)	ug/L	60	64.7	108	70-130	
1,2-Dichloroethane-d4 (S)	%			121	70-130	
4-Bromofluorobenzene (S)	%			105	70-130	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92787678

LABORATORY CONTROL SAMPLE: 4756963

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4756964 4756965

Parameter	Units	92787827028 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichloroethane	ug/L	ND	20	20	24.2	27.9	121	140	70-137	14	30	M1
3,3-Dimethyl-1-Butanol	ug/L	ND	400	400	437	494	109	123	39-157	12	30	
Benzene	ug/L	ND	20	20	22.7	26.2	114	131	70-151	14	30	
Diisopropyl ether	ug/L	ND	20	20	25.0	29.5	125	148	63-144	17	30	M1,v1
Ethanol	ug/L	ND	800	800	933	1060	117	133	39-176	13	30	
Ethyl-tert-butyl ether	ug/L	ND	40	40	46.4	54.7	116	137	66-137	17	30	
Ethylbenzene	ug/L	ND	20	20	21.3	24.6	106	123	66-153	14	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	22.0	25.9	110	129	54-156	16	30	
Naphthalene	ug/L	ND	20	20	20.6	23.3	103	116	61-148	12	30	
tert-Amyl Alcohol	ug/L	ND	400	400	419	490	105	123	54-153	16	30	
tert-Amylmethyl ether	ug/L	ND	40	40	40.7	48.7	102	122	69-139	18	30	
tert-Butyl Alcohol	ug/L	ND	200	200	269	318	135	159	43-188	17	30	
tert-Butyl Formate	ug/L	ND	160	160	71.3	66.6	45	42	10-170	7	30	
Toluene	ug/L	ND	20	20	20.7	24.2	104	121	59-148	16	30	
Xylene (Total)	ug/L	ND	60	60	64.8	74.2	108	124	63-158	13	30	
1,2-Dichloroethane-d4 (S)	%						120	123	70-130			
4-Bromofluorobenzene (S)	%						104	104	70-130			
Toluene-d8 (S)	%						102	102	70-130			

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92787678

QC Batch: 926300
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92787678032

METHOD BLANK: 4757932 Matrix: Water
Associated Lab Samples: 92787678032

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	04/02/25 01:22	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	51.9	04/02/25 01:22	
Benzene	ug/L	ND	1.0	0.34	04/02/25 01:22	
Diisopropyl ether	ug/L	ND	1.0	0.31	04/02/25 01:22	
Ethanol	ug/L	ND	200	72.2	04/02/25 01:22	
Ethyl-tert-butyl ether	ug/L	ND	10.0	3.2	04/02/25 01:22	
Ethylbenzene	ug/L	ND	1.0	0.30	04/02/25 01:22	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	04/02/25 01:22	
Naphthalene	ug/L	ND	1.0	0.64	04/02/25 01:22	
tert-Amyl Alcohol	ug/L	ND	100	36.4	04/02/25 01:22	
tert-Amylmethyl ether	ug/L	ND	10.0	2.7	04/02/25 01:22	
tert-Butyl Alcohol	ug/L	ND	100	26.8	04/02/25 01:22	
tert-Butyl Formate	ug/L	ND	50.0	29.4	04/02/25 01:22	v2
Toluene	ug/L	ND	1.0	0.48	04/02/25 01:22	
Xylene (Total)	ug/L	ND	1.0	0.34	04/02/25 01:22	
1,2-Dichloroethane-d4 (S)	%	93	70-130		04/02/25 01:22	
4-Bromofluorobenzene (S)	%	94	70-130		04/02/25 01:22	
Toluene-d8 (S)	%	101	70-130		04/02/25 01:22	

LABORATORY CONTROL SAMPLE: 4757933

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	20.7	103	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	455	114	70-130	
Benzene	ug/L	20	22.8	114	70-130	
Diisopropyl ether	ug/L	20	20.1	100	70-130	
Ethanol	ug/L	800	790	99	70-130	
Ethyl-tert-butyl ether	ug/L	40	40.3	101	70-130	
Ethylbenzene	ug/L	20	22.1	111	70-130	
Methyl-tert-butyl ether	ug/L	20	20.2	101	70-130	
Naphthalene	ug/L	20	21.8	109	70-130	
tert-Amyl Alcohol	ug/L	400	412	103	70-130	
tert-Amylmethyl ether	ug/L	40	41.1	103	70-130	
tert-Butyl Alcohol	ug/L	200	223	111	70-130	
tert-Butyl Formate	ug/L	160	111	70	70-130	v3
Toluene	ug/L	20	21.6	108	70-130	
Xylene (Total)	ug/L	60	69.2	115	70-130	
1,2-Dichloroethane-d4 (S)	%			97	70-130	
4-Bromofluorobenzene (S)	%			97	70-130	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92787678

LABORATORY CONTROL SAMPLE: 4757933

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE SAMPLE: 4757934

Parameter	Units	92787761019 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	ND	20	21.1	106	70-137	
3,3-Dimethyl-1-Butanol	ug/L	ND	400	452	113	39-157	
Benzene	ug/L	ND	20	24.8	124	70-151	
Diisopropyl ether	ug/L	ND	20	20.2	101	63-144	
Ethanol	ug/L	ND	800	740	92	39-176	
Ethyl-tert-butyl ether	ug/L	ND	40	41.3	103	66-137	
Ethylbenzene	ug/L	ND	20	24.9	124	66-153	
Methyl-tert-butyl ether	ug/L	ND	20	21.0	105	54-156	
Naphthalene	ug/L	ND	20	21.4	107	61-148	
tert-Amyl Alcohol	ug/L	ND	400	416	104	54-153	
tert-Amylmethyl ether	ug/L	ND	40	43.8	110	69-139	
tert-Butyl Alcohol	ug/L	ND	200	213	106	43-188	
tert-Butyl Formate	ug/L	ND	160	125	78	10-170	
Toluene	ug/L	ND	20	23.9	119	59-148	
Xylene (Total)	ug/L	ND	60	77.6	129	63-158	
1,2-Dichloroethane-d4 (S)	%				92	70-130	
4-Bromofluorobenzene (S)	%				96	70-130	
Toluene-d8 (S)	%				95	70-130	

SAMPLE DUPLICATE: 4757935

Parameter	Units	92787761020 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dichloroethane	ug/L	ND	ND		30	
3,3-Dimethyl-1-Butanol	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethanol	ug/L	ND	ND		30	
Ethyl-tert-butyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
tert-Amyl Alcohol	ug/L	ND	ND		30	
tert-Amylmethyl ether	ug/L	ND	ND		30	
tert-Butyl Alcohol	ug/L	ND	ND		30	
tert-Butyl Formate	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	93	87			
4-Bromofluorobenzene (S)	%	94	94			

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92787678

SAMPLE DUPLICATE: 4757935

Parameter	Units	92787761020 Result	Dup Result	RPD	Max RPD	Qualifiers
Toluene-d8 (S)	%	100	98			

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92787678

QC Batch: 926778
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92787678002, 92787678003, 92787678006, 92787678015

METHOD BLANK: 4760304 Matrix: Water
Associated Lab Samples: 92787678002, 92787678003, 92787678006, 92787678015

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	04/02/25 21:25	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	51.9	04/02/25 21:25	
Benzene	ug/L	ND	1.0	0.34	04/02/25 21:25	
Diisopropyl ether	ug/L	ND	1.0	0.31	04/02/25 21:25	
Ethanol	ug/L	ND	200	72.2	04/02/25 21:25	
Ethyl-tert-butyl ether	ug/L	ND	10.0	3.2	04/02/25 21:25	
Ethylbenzene	ug/L	ND	1.0	0.30	04/02/25 21:25	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	04/02/25 21:25	
Naphthalene	ug/L	ND	1.0	0.64	04/02/25 21:25	
tert-Amyl Alcohol	ug/L	ND	100	36.4	04/02/25 21:25	
tert-Amylmethyl ether	ug/L	ND	10.0	2.7	04/02/25 21:25	
tert-Butyl Alcohol	ug/L	ND	100	26.8	04/02/25 21:25	
tert-Butyl Formate	ug/L	ND	50.0	29.4	04/02/25 21:25	
Toluene	ug/L	ND	1.0	0.48	04/02/25 21:25	
Xylene (Total)	ug/L	ND	1.0	0.34	04/02/25 21:25	
1,2-Dichloroethane-d4 (S)	%	103	70-130		04/02/25 21:25	
4-Bromofluorobenzene (S)	%	100	70-130		04/02/25 21:25	
Toluene-d8 (S)	%	102	70-130		04/02/25 21:25	

LABORATORY CONTROL SAMPLE: 4760305

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	21.6	108	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	422	106	70-130	
Benzene	ug/L	20	23.8	119	70-130	
Diisopropyl ether	ug/L	20	21.0	105	70-130	
Ethanol	ug/L	800	878	110	70-130	
Ethyl-tert-butyl ether	ug/L	40	45.7	114	70-130	
Ethylbenzene	ug/L	20	23.3	116	70-130	
Methyl-tert-butyl ether	ug/L	20	21.5	107	70-130	
Naphthalene	ug/L	20	17.6	88	70-130	
tert-Amyl Alcohol	ug/L	400	441	110	70-130	
tert-Amylmethyl ether	ug/L	40	44.5	111	70-130	
tert-Butyl Alcohol	ug/L	200	215	107	70-130	
tert-Butyl Formate	ug/L	160	164	103	70-130	
Toluene	ug/L	20	22.4	112	70-130	
Xylene (Total)	ug/L	60	70.7	118	70-130	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			105	70-130	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92787678

LABORATORY CONTROL SAMPLE: 4760305

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE SAMPLE: 4760306

Parameter	Units	92787753002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	ND	20	18.3	92	70-137	
3,3-Dimethyl-1-Butanol	ug/L	ND	400	398J	100	39-157	
Benzene	ug/L	ND	20	21.0	105	70-151	
Diisopropyl ether	ug/L	ND	20	14.9	75	63-144	
Ethanol	ug/L	ND	800	609J	76	39-176	
Ethyl-tert-butyl ether	ug/L	ND	40	31.8J	79	66-137	
Ethylbenzene	ug/L	ND	20	20.7	103	66-153	
Methyl-tert-butyl ether	ug/L	ND	20	17.1	85	54-156	
Naphthalene	ug/L	ND	20	24.9	125	61-148	
tert-Amyl Alcohol	ug/L	ND	400	354J	89	54-153	
tert-Amylmethyl ether	ug/L	ND	40	36.0J	90	69-139	
tert-Butyl Alcohol	ug/L	ND	200	160J	80	43-188	
tert-Butyl Formate	ug/L	ND	160	ND	69	10-170	
Toluene	ug/L	ND	20	20.5	102	59-148	
Xylene (Total)	ug/L	ND	60	63.7	106	63-158	
1,2-Dichloroethane-d4 (S)	%				87	70-130	
4-Bromofluorobenzene (S)	%				96	70-130	
Toluene-d8 (S)	%				97	70-130	

SAMPLE DUPLICATE: 4760307

Parameter	Units	92787753003 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dichloroethane	ug/L	ND	ND		30	
3,3-Dimethyl-1-Butanol	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethanol	ug/L	ND	ND		30	
Ethyl-tert-butyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
tert-Amyl Alcohol	ug/L	ND	ND		30	
tert-Amylmethyl ether	ug/L	ND	ND		30	
tert-Butyl Alcohol	ug/L	ND	ND		30	
tert-Butyl Formate	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	101	103			
4-Bromofluorobenzene (S)	%	102	101			

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92787678

SAMPLE DUPLICATE: 4760307

Parameter	Units	92787753003 Result	Dup Result	RPD	Max RPD	Qualifiers
Toluene-d8 (S)	%	102	101			

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: Circle K 2720886
Pace Project No.: 92787678

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
v1	The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.
v2	The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.
v3	The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Circle K 2720886
Pace Project No.: 92787678

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92787678001	**01589 MW 1**	EPA 8260D	926001		
92787678002	**01589 MW 2**	EPA 8260D	926778		
92787678003	**01589 MW 3**	EPA 8260D	926778		
92787678004	**01589 MW 4**	EPA 8260D	925683		
92787678005	**01589 MW 5**	EPA 8260D	925676		
92787678006	**01589 MW 6**	EPA 8260D	926778		
92787678007	**01589 MW 7**	EPA 8260D	926001		
92787678008	**01589 MW 8**	EPA 8260D	925676		
92787678009	**01589 MW 9**	EPA 8260D	925676		
92787678010	**01589 MW 10**	EPA 8260D	925676		
92787678011	**01589 MW 11**	EPA 8260D	925676		
92787678012	**01589 MW 12**	EPA 8260D	926001		
92787678013	**01589 MW 13**	EPA 8260D	926001		
92787678014	**01589 MW 14**	EPA 8260D	925676		
92787678015	**01589 MW 15**	EPA 8260D	926778		
92787678016	**01589 MW 16**	EPA 8260D	925676		
92787678017	**01589 MW 17**	EPA 8260D	925676		
92787678018	**01589 MW 18**	EPA 8260D	925677		
92787678019	**01589 MW 19**	EPA 8260D	925677		
92787678020	**01589 MW 20**	EPA 8260D	925677		
92787678021	**01589 MW 21**	EPA 8260D	925677		
92787678022	**01589 MW 22**	EPA 8260D	925677		
92787678023	**01589 MW 23**	EPA 8260D	925677		
92787678024	**01589 MW 24**	EPA 8260D	925677		
92787678025	**01589 MW 25**	EPA 8260D	925683		
92787678026	**01589 MW 26R**	EPA 8260D	925683		
92787678027	**01589 MW 27**	EPA 8260D	925677		
92787678028	**01589 MW 28**	EPA 8260D	925677		
92787678029	**01589 MW 29R**	EPA 8260D	926001		
92787678030	**01589 MW 30**	EPA 8260D	925677		
92787678031	**01589 MW 31**	EPA 8260D	925683		
92787678032	**01589 MW 32**	EPA 8260D	926300		
92787678033	**01589 MW 34**	EPA 8260D	925683		
92787678034	**01589 MW 35**	EPA 8260D	925683		
92787678035	**01589 MW 36**	EPA 8260D	925683		
92787678036	**01589 MW 37R**	EPA 8260D	926003		
92787678037	**01589 MW 38R**	EPA 8260D	926003		
92787678038	**01589 DMW 1**	EPA 8260D	926003		
92787678039	**01589 DMW 2**	EPA 8260D	926003		

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Circle K 2720886
Pace Project No.: 92787678

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92787678040	**01589 DMW 3**	EPA 8260D	926003		
92787678041	**01589 DMW 4**	EPA 8260D	926003		
92787678042	**01589 DMW 5**	EPA 8260D	926003		
92787678043	**01589 RW 1**	EPA 8260D	926003		
92787678044	**01589 RW 2**	EPA 8260D	926003		
92787678045	**01589 RW 3**	EPA 8260D	926003		
92787678046	**01589 RW 4**	EPA 8260D	926003		
92787678047	**01589 RW 5**	EPA 8260D	926003		
92787678048	**01589 RW 6**	EPA 8260D	926003		
92787678049	**01589 RW 7**	EPA 8260D	926003		
92787678050	**01589 RW 8**	EPA 8260D	926003		
92787678051	**01589 RW 9**	EPA 8260D	926003		
92787678052	**01589 RW 10**	EPA 8260D	926003		
92787678053	**01589 RW 12**	EPA 8260D	926003		
92787678054	**01589 DUP 1**	EPA 8260D	926003		
92787678055	**01589 DUP 2**	EPA 8260D	926034		
92787678056	**01589 DUP 3**	EPA 8260D	926034		
92787678057	**01589 FB 1**	EPA 8260D	925676		
92787678058	**01589 FB 2**	EPA 8260D	925676		
92787678059	**01589 SW 1**	EPA 8260D	925676		
92787678060	**01589 SW 2**	EPA 8260D	925676		
92787678061	**01589 SW 3**	EPA 8260D	925676		
92787678062	**01589 SW 4**	EPA 8260D	925676		
92787678063	**01589 SW 5**	EPA 8260D	925676		
92787678064	**01589 SW 7**	EPA 8260D	925676		
92787678065	**01589 SW 8**	EPA 8260D	925676		
92787678066	**01589 SW 9**	EPA 8260D	925676		
92787678067	**TRIP BLANK 1**	EPA 8260D	925676		
92787678068	**TRIP BLANK 2**	EPA 8260D	925676		

Pace	DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt
	Effective Date: 05/24/2024

Laboratory receiving samples:

Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: ATC Group Services

Project # WO# : 92787678

92787678

Courier: ☐ Commercial ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☑ Pace ☐ Other:____

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☐ No ☑ N/A

Date/Initials Person Examining Contents: JCL 3-26-25

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Thermometer: ☑ IR Gun ID: 220083

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 0.9, 2.4, 2.1 Correction Factor: Add/Subtract (°C) 0

Cooler Temp Corrected (°C): 0.9, 2.4, 2.1

Temp should be above freezing to 6°C

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

USDA Regulated Soil (☑ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

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

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☑ No	☐ N/A	8.
Sample Labels Match COC?	☐ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WT				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☑ No	☐ N/A	10.
Trip Blank Present?	☑ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☑ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

CLIENT NOTIFICATION/RESOLUTION

Lot ID of split containers:

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____ Date: _____

Project Manager SRF Review: _____ Date: _____

1

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project # WO#:92787678

PM: BH Due Date: 04/04/25
CLIENT: 92-ATC_Colum

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (>9	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																													
1																	3												
2																	3												
3																	3												
4																	3												
5																	3												
6																	3												
7																	3												
8																	3												
9																	3												
10																	3												
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

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

7

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																													
1																	3												
2																	3												
3																	3												
4																	3												
5																	3												
6																	3												
7																	3												
8																	3												
9																	3												
10																	3												
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

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

3

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9A-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)	BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																											
1																3											
2																3											
3																3											
4																3											
5																3											
6																3											
7																3											
8																3											
9																3											
10																3											
11																											
12																											

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

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

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9A-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH4)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																														
1																	3													
2																	3													
3																	3													
4																	3													
5																	3													
6																	3													
7																	3													
8																	3													
9																	3													
10																	3													
11																														
12																														

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

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

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9A-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH4)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																													
1																3													
2																3													
3																3													
4																3													
5																3													
6																3													
7																3													
8																3													
9																3													
10																3													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

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

6

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)		BP3R-250 mL Plastic (NH4)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																														
1																	3													
2																	3													
3																	3													
4																	3													
5																	3													
6																	3													
7																	3													
8																	3													
9																	3													
10																	3													
11																														
12																														

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

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

7

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9A-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																													
1																	3												
2																	3												
3																	3												
4																	3												
5																	3												
6																	3												
7																	2												
8																	2												
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

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

Pace® Location Requested (City/State):
Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name:	ATC Group Services, LLC - Columbia	Contact/Report To:	Brad Hubbard
Street Address:	6904 North Main Street Suite 107 Columbia, SC 29203	Phone #: E-Mail: Cc E-Mail:	 brad.hubbard@oneatlas.com
Customer Project #:	257QKEE613	Invoice To:	~~Bob Bolton~~ BRAD HUBBARD
Project Name:	Circle K 2720886	Invoice E-Mail:	~~bob.bolton@oneatlas.com~~
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable): Quote #:	

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): South Carolina

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8260 MSV Low Level SC (BTEXNM, DCA, Oxys)	Sample Comment
01589 MW 1	GW	G			3/25	1022	3			3	
MW 2					3/25	1053					
MW 3					3/25	1043					
MW 4					3/25	1159					
MW 5					3/25	1208					
MW 6					3/26	1306					
MW 7					3/26	1155					
MW 8					3/26	1139					
MW 9					3/26	1129					
MW 10					3/26	1050					

Specify Container Size **

Identify Container Preservative Type***

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only
Proj. Mgr: Blake Hilton
AcctNum / Client ID:
Table #:
Profile / Template: 9570
Prelog / Bottle Ord. ID: EZ 3234953

Preservation non-conformance identified for sample.

Additional Instructions from Pace®:

Collected By:
(Printed Name) Joe Gabry
Signature:

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:
3	90708 3	0	0.9 2.4	2.1	

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
MWS	3/27/25 0900	Scan acra	3-27-25 0900	
Scan acra	3-27-25 1418		3-27-25 1418	Delivered by: [ ] In- Person [ ] Courier
				[ ] FedEx [ ] UPS [ ] Other
Pace	3-27-25 1500	Pace Hu	3/28/25 0800	Page: 1 of 8

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

Pace® Location Requested (City/State):
Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name:	ATC Group Services, LLC - Columbia	Contact/Report To:	Brad Hubbard
Street Address:	6904 North Main Street Suite 107 Columbia, SC 29203	Phone #:	
		E-Mail:	brad.hubbard@oneatlas.com
		Cc E-Mail:	
Customer Project #:	257CIKE8613	Invoice To:	~~Bob Bolton~~ TBOBS HUBBARD
Project Name:	Circle K 2720886	Invoice E-Mail:	bob.bolton@oneatlas.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	
		Quote #:	

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): South Carolina

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8260 MSV Low Level SC (BTEXNM, DCA, Oxys)	Sample Comment
01589 MW11	GW	G			3/26	1103	3			3	
MW12					3/25	1322					
MW13					3/25	1331					
MW14					3/25	1410					
MW15					3/25	1418					
MW16					3/25	1429					
MW17					3/25	1436					
MW18					3/26	0930					
MW19					3/26	0945					
MW20					3/26	0955					

Specify Container Size **

Identify Container Preservative Type***

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only

Proj. Mgr: **Blake Hilton**

AcctNum / Client ID:

Table #:

Profile / Template: **9570**

Prelog / Bottle Ord. ID: **EZ 3234953**

Preservation non-conformance identified for sample.

Additional Instructions from Pace®:

Collected By:
(Printed Name) Joe Gueny
Signature:

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:

	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Relinquished by/Company: (Signature) ATCS	3/27/25 0900	Secure Area	3-27-25 0900	
Relinquished by/Company: (Signature) Secure Area	3-27-25 1415		3-27-25 1415	Delivered by: [ ] In- Person [ ] Courier
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	[ ] FedEX [ ] UPS [ ] Other
Relinquished by/Company: (Signature) Pace	3-27-25 1500	Pace HV	3/28/25 0800	Page: 2 of 8

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

Pace® Location Requested (City/State):
Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name:	ATC Group Services, LLC - Columbia	Contact/Report To:	Brad Hubbard
Street Address:	6904 North Main Street Suite 107 Columbia, SC 29203	Phone #:	
		E-Mail:	brad.hubbard@oneatlas.com
		Cc E-Mail:	
Customer Project #:	257CKE6613	Invoice To:	~~Bob Bolton~~ 13120 INVOICED
Project Name:	Circle K 2720886	Invoice E-Mail:	~~bob.bolton@oneatlas.com~~
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	
		Quote #:	

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): South Carolina

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

Specify Container Size **

Identify Container Preservative Type***

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only

Proj. Mgr: **Blake Hilton**
AcctNum / Client ID:
Table #:
Profile / Template: **9570**
Prelog / Bottle Ord. ID: **EZ 3234953**

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8260 MSV Low Level SC (BTEXNM, DCA, Oxys)	Sample Comment	Preservation non-conformance identified for sample.
01589 - MW 21	GW	G			3/25	1025	3			3		
MW 22					3/25	1039						
MW 23					3/28	1310						
MW 24					3/25	1429						
MW 25					3/25	0948						
MW 26R					3/25	1339						
MW 27					3/25	1516						
MW 28					3/25	1008						
MW 29R					3/25	1559						
MW 30					3/25	1055						

Additional Instructions from Pace®:

Collected By: (Printed Name) Joe Gray
Signature:

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
ATLAS	3/27/25 0900	Source data	3-27-25 0900	
Relinquished by/Company: (Signature) Source data	3-27-25 1415	Received by/Company: (Signature)	3-27-25 1415	Delivered by: [ ] In- Person [ ] Courier
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature) Joe Pace Hu	3/28/25 0800	[ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time: 3-27-25 1500	Received by/Company: (Signature)	Date/Time:	Page: 3 of 8

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

Pace® Location Requested (City/State):
Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name:	ATC Group Services, LLC - Columbia	Contact/Report To:	Brad Hubbard
Street Address:	6904 North Main Street Suite 107 Columbia, SC 29203	Phone #:	
		E-Mail:	brad.hubbard@oneatlas.com
		Cc E-Mail:	
Customer Project #:	257CKEE613	Invoice To:	~~Bob Bolton~~ BRADHUBBARD
Project Name:	Circle K 2720886	Invoice E-Mail:	bob.bolton@oneatlas.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	
		Quote #:	

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): South Carolina

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

Specify Container Size **

Identify Container Preservative Type***

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only

Proj. Mgr: **Blake Hilton**

AcctNum / Client ID:

Table #:

Profile / Template: **9570**

Prelog / Bottle Ord. ID: **EZ 3234953**

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8260 MSV Low Level SC (BTEXNM, DCA, Oxys)	Sample Comment	Preservation non-conformance identified for sample.
01589- MW 31	GW	G			3/26	0959	3			3		
MW 32					3/25	1145						
MW 34					3/25	1530						
MW 35					3/25	1539						
MW 36					3/26	1339						
MW 37R					3/25	1419						
MW 38R					3/25	1539						
DMW 1					3/25	1012						
DMW 2					3/25	1120						
DMW 3					3/25	1453						

Additional Instructions from Pace®:

Collected By: (Printed Name) Joe Gerry

Signature:

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: | Thermometer ID: | Correction Factor (°C): | Obs. Temp. (°C) | Corrected Temp. (°C) | On Ice:

Relinquished by/Company: (Signature) ATLAS	Date/Time: 3/27/25 0600	Received by/Company: (Signature)	Date/Time: 3-27-25 0900	Tracking Number:	
Relinquished by/Company: (Signature)	Date/Time: 3-27-25 1418	Received by/Company: (Signature)	Date/Time: 3/27/25 1418	Delivered by: [ ] In- Person [ ] Courier	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time: 3/28/25 0800	[ ] FedEx [ ] UPS [ ] Other	
Relinquished by/Company: (Signature)	Date/Time: 3/27/25 1500	Received by/Company: (Signature)	Date/Time:	Page: 4 of 8	

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

Pace® Location Requested (City/State):
Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name:	ATC Group Services, LLC - Columbia
Street Address:	6904 North Main Street Suite 107 Columbia, SC 29203
Customer Project #:	257CKEE613
Project Name:	Circle K 2720886
Site Collection Info/Facility ID (as applicable):	
Contact/Report To:	Brad Hubbard
Phone #:	
E-Mail:	brad.hubbard@oneatlas.com
Cc E-Mail:	
Invoice To:	~~Bob Bolton~~ BRAD HUBBARD
Invoice E-Mail:	bob.bolton@oneatlas.com
Purchase Order # (if applicable):	
Quote #:	

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): South Carolina

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

Specify Container Size **

Identify Container Preservative Type***

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only

Proj. Mgr: **Blake Hilton**

AcctNum / Client ID:

Table #:

Profile / Template: **9570**

Prelog / Bottle Ord. ID: **EZ 3234953**

Preservation non-conformance identified for sample.

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8260 MSV Low Level SC (BTEXNM, DCA, Oxys)	Sample Comment
01589- DMW 4	GW	G			3/25	1503	3			3	
DMW 5					3/25	1648					
RW 1					3/25	1039					
RW 2					3/25	1130					
RW 3					3/25	1138					
RW 4					3/25	1223					
RW 5					3/26	1333					
RW 6					3/26	1236					
RW 7					3/25	1315					
RW 8					3/26	1344					

Additional Instructions from Pace®:

Collected By: (Printed Name) Joe Gerry

Signature:

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: | Thermometer ID: | Correction Factor (°C): | Obs. Temp. (°C) | Corrected Temp. (°C) | On Ice:

	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Relinquished by/Company: (Signature)	3/27/25 0900	Secure data	3-27-25 0900	
Relinquished by/Company: (Signature) Secure data	3-27-25 1415		3-27-25 1415	Delivered by: [ ] In- Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	3/27/25 1500	Joe Pace Hu	3/28/25 0820	Page: 5 of 8

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

Pace® Location Requested (City/State):
Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name:	ATC Group Services, LLC - Columbia	Contact/Report To:	Brad Hubbard
Street Address:	6904 North Main Street Suite 107 Columbia, SC 29203	Phone #:	
		E-Mail:	brad.hubbard@oneatlas.com
		Cc E-Mail:	
Customer Project #:	257CKEEG15		
Project Name:	Circle K 2720886	Invoice To:	~~Bob Bolton~~ Billing Hubbard
		Invoice E-Mail:	bob.bolton@oneatlas.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	
		Quote #:	

Specify Container Size **

Identify Container Preservative Type***

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): South Carolina

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

Lab Use Only
Proj. Mgr: Blake Hilton
AcctNum / Client ID:
Table #:
Profile / Template: 9570
Prelog / Bottle Ord. ID: EZ 3234953

Preservation non-conformance identified for sample.

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8260 MSV Low Level SC (BTEXNM, DCA, Oxys)	Sample Comment
01589-RW 9	GW	G			3/26	1256	3			3	
RW 10					3/26	1225					
RW 12					3/25	1615					
DUP 1					3/25	1027					
DUP 2					3/25	1058					
DUP 3					3/25	1423					
FB 1					3/25	1018					
FB 2					3/26	0912					
SW 1	SW				3/26	1215					
SW 2	SW				3/26	1249					

Additional Instructions from Pace®:

Collected By:
(Printed Name) Joe Gray
Signature:

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
ATLAS	03/27/25 0900	Secure Area	3-27-25 0900	
Relinquished by/Company: (Signature) Secure Area	Date/Time: 3/27/25 1415	Received by/Company: (Signature)	Date/Time: 3-27-25 1415	Delivered by: [ ] In- Person [ ] Courier
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	[ ] FedEX [ ] UPS [ ] Other
Relinquished by/Company: (Signature) Pace	Date/Time: 3/27/25 1500	Received by/Company: (Signature) SCL Pace HS	Date/Time: 3/28/25 0810	Page: 6 of 8

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

Pace® Location Requested (City/State):
Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name:	ATC Group Services, LLC - Columbia	Contact/Report To:	Brad Hubbard
Street Address:	6904 North Main Street Suite 107 Columbia, SC 29203	Phone #:	
		E-Mail:	brad.hubbard@oneatlas.com
		Cc E-Mail:	
Customer Project #:	257CE6613	Invoice To:	~~Bob Bolton~~ [illegible]
Project Name:	Circle K 2720886	Invoice E-Mail:	bob.bolton@oneatlas.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	
		Quote #:	

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): South Carolina

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **

Identify Container Preservative Type***

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only

Proj. Mgr: **Blake Hilton**

AcctNum / Client ID:

Table #:

Profile / Template: **9570**

Prelog / Bottle Ord. ID: **EZ 3234953**

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8260 MSV Low Level SC (BTEXNM, DCA, Oxys)	Sample Comment	Preservation non-conformance identified for sample.
01589-SW3	SW	G				1239	3			3		
SW4	SW					1224						
SW5	SW					1039						
SW7	SW					1114						
SW8	SW					1129						
SW9	SW					1145						
Trip Blank1	—					—	—					
Trip Blank2	—					—	—					

Additional Instructions from Pace®:

Collected By: (Printed Name) Joe Gray

Signature:

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C) Corrected Temp. (°C) On Ice:

	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature) MUS	3/27/25 0901	Received by/Company: (Signature)	3-27-25 0900
Relinquished by/Company: (Signature)	3-27-25 1415	Received by/Company: (Signature)	3-27-25 1415
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature) Pace	3-27-25 1500	Received by/Company: (Signature)	3/28/25 0840

Tracking Number:

Delivered by: [ ] In- Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Page: 7 of 8

APPENDIX C

DECEMBER 2024 AFVR FIELD DATA

AFVR MONITORING DATA
SITE NAME: Circle K
SITE LOCATION: 4315 Savannah Highway, Ravenel, SC
SCDHEC UST Permit # 015895
DATE: 12/2/2024

Date	Time (hh:mm)	Extraction Well Head Vacuum (in. Hg)								MMPE Unit Exhaust				Offgas Velocity	Water Vapor	Flow Rate
		MW-6	RW-5	RW-10						Relative Humidity	Temp (°F)	Pretreatment Conc. (PPM)		Ft/Min	(%)	(DSCFM)
12/2/2024	11:00	9.0	8.0	9.0												
	11:30	9.0	8.0	9.0						10.3	170	5003.0		2600	0.03	103.54
	12:00	9.0	8.0	9.0						10.3	173	5317.0		2600	0.03	103.05
	12:30	9.0	8.0	9.0						10.1	176	5475.0		2600	0.04	101.50
	13:00	9.0	8.0	9.0						9.9	180	5290.0		2600	0.04	100.87
	13:30	9.0	8.0	9.0						9.8	184	5168.0		2600	0.04	100.24
	14:00	9.0	8.0	9.0						9.7	187	4813.0		2600	0.04	99.78
	14:30	9.0	8.0	9.0						9.5	190	4582.0		2600	0.04	99.32
	15:00	9.0	8.0	9.0						9.5	192	4319.0		2600	0.04	99.01
	15:30	9.0	8.0	9.0						9.3	195	4354.0		2600	0.04	98.56
	16:00	9.0	8.0	9.0						9.1	198	3860.0		2600	0.04	98.11
	16:30	9.0	8.0	9.0						9.0	201	3489.0		2600	0.05	96.65
	17:00	9.0	8.0	9.0						8.8	205	3075.0		2600	0.05	96.06
	17:30	9.0	8.0	9.0						8.7	207	2815.0		2600	0.05	95.78
	18:00	9.0	8.0	9.0						8.5	210	2536.0		2600	0.05	95.35
	18:30	9.0	8.0	9.0						8.4	212	2293.0		2600	0.05	95.06
	19:00	9.0	8.0	9.0						8.3	216	1965.0		2600	0.05	94.50

Well Gauging Data:

Well No.	Diameter (in)	Total Depth (ft)	Target Stinger Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	After AFVR Event: Depth to Product (ft)	After AFVR Event: Depth to Water (ft)	After AFVR Event: Product Thickness (ft)
MW-6	2.00	12.00		5.43	6.33	0.90	7.49	7.49	Sheen
RW-5	4.00	12.00		5.40	5.40	Sheen	0.00	5.97	0.00
RW-10	4.00	13.00		4.90	4.91	0.01	0.00	5.63	0.00

AFVR Information	
nt	Atlas
ipment Operator:	CJ
wer Discharge I.D.	3 inches

Notes: Pipe ID - The inside diameter of the blower discharge piping (from MMPE Unit)

Velocity - The rate at which air flows is measured at the blower discharge piping

Temperature - The temperature of the air stream exiting the blower discharge piping

Relative humidity - The & relative humidity of the air stream exiting the blower discharge piping

Water Vapor in % - Pounds of water per pound of dry air (derived from a Psychrometric chart of temp. vs relative humidity)

Flow rate = (1 - water vapor)(velocity(pipe diameter/24)2(3.14))(528°R/Temp + 460)

Total Gallons Extracted

978

AFVR MONITORING DATA
SITE NAME: Circle K
SITE LOCATION: 4315 Savannah Highway, Ravenel, SC
SCDHEC UST Permit # 015895
DATE: 12/3/2024

Date	Time (hh:mm)	Extraction Well Head Vacuum (in. Hg)								MMPE Unit Exhaust				Offgas Velocity Ft/Min	Water Vapor (%)	Flow Rate (DSCFM)
		MW-33	MW-2							Relative Humidity	Temp (°F)	Pretreatment Conc. (PPM)				
12/3/2024	10:00	10.0														
	10:30	10.0								10.0	175	750.8		2600	0.03	102.72
	11:00	10.0								9.8	180	697.4		2600	0.03	101.92
	11:30	10.0								9.7	183	670.3		2600	0.04	100.40
	12:00	10.0								9.4	186	602.5		2600	0.04	99.93
	12:30	12.0								9.2	190	603.2		2600	0.04	99.32
	13:00	12.0								9.1	193	550.1		2600	0.04	98.86
	13:30	12.0								9.0	195	523.4		2600	0.04	98.56
	14:00	12.0								8.9	197	471.9		2600	0.04	98.26
	14:30		16.0							8.7	200	153,2		2600	0.05	96.79
	15:00		16.0							8.6	203	120.0		2600	0.05	96.35
	15:30		16.0							8.5	205	134,1		2600	0.05	96.06
	16:00		16.0							8.4	208	106.3		2600	0.05	95.63
	16:30		16.0							8.3	212	112.4		2600	0.06	94.06
	17:00		16.0							8.0	215	97.5		2600	0.06	93.65
	17:30		16.0							7.9	219	102.6		2600	0.06	93.09
	18:00		16.0							7.8	220	90.3		2600	0.06	92.96

Well Gauging Data:								After AFVR Event		
Well No.	Diameter (in)	Total Depth (ft)	Target Stinger Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)		Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)
MW-33	2.00			7.82	8.35	0.53		Sheen	9.69	Sheen
MW-2	2.00			0.00	7.30	0.00		0.00	9.58	0.00

AFVR Information	
nt	Atlas
ipment Operator:	CJ
ver Discharge I.D.	3 inches

Notes: Pipe ID - The inside diameter of the blower discharge piping (from MMPE Unit)

Velocity - The rate at which air flows is measured at the blower discharge piping

Temperature - The temperature of the air stream exiting the blower discharge piping

Relative humidity - The & relative humidity of the air stream exiting the blower discharge piping

Water Vapor in % - Pounds of water per pound of dry air (derived from a Psychrometric chart of temp. vs relative humidity)

Flow rate = (1 - water vapor)(velocity(pipe diameter/24)2(3.14))(528°R/Temp + 460)

Total Gallons Extracted
772

EMISSION CALCULATION
SITE NAME: Circle K
SITE LOCATION: 4315 Savannah Highway, Ravenel, SC
SCDHEC SITE ID # 01589
DATE: 12/3/2024

Date/Time	Elapsed Time (hr)	Flow Rate (DSCFM)	Concentration (ppm)	K (#C - gas)	PPMg (ppm)	Cg:m (mg/dsm^3)	Cg (lbs/dscf)	PMRg (lb/hr)	PMR (lb)
12/3/2024 - 10:00	0.0								
10:30	0.5	102.72	750.8	4	3003.2	15977.024	0.00099744560832	6.1475206861	3.0737603431
11:00	1.0	101.92	697.4	4	2789.6	14840.672	0.00092650315296	5.6656720089	2.8328360044
11:30	1.5	100.40	670.3	4	2681.2	14263.984	0.00089050052112	5.3642277116	2.6821138558
12:00	2.0	99.93	602.5	4	2410	12821.2	0.000800427516	4.7992513106	2.3996256553
12:30	2.5	99.32	603.2	4	2412.8	12836.096	0.00080135747328	4.7752590368	2.3876295184
13:00	3.0	98.86	550.1	4	2200.4	11706.128	0.00073081357104	4.3348834229	2.1674417115
13:30	3.5	98.56	523.4	4	2093.6	11137.952	0.00069534234336	4.1118889509	2.0559444754
14:00	4.0	98.26	471.9	4	1887.6	10042.032	0.00062692405776	3.6960136519	1.8480068259
14:30	4.5	96.79		4	0	0	0	0	0
15:00	5.0	96.35	120.0	4	480	2553.6	0.000159421248	0.9216564119	0.460828206
15:30	5.5	96.06		4	0	0	0	0	0
16:00	6.0	95.63	106.3	4	425.2	2262.064	0.00014122065552	0.8103229388	0.4051614694
16:30	6.5	94.06	112.4	4	449.6	2391.872	0.00014932456896	0.8427574835	0.4213787418
17:00	7.0	93.65	97.5	4	390	2074.8	0.000129529764	0.727790567	0.3638952835
17:30	7.5	93.09	102.6	4	410.4	2183.328	0.00013630516704	0.7613479207	0.3806739603
18:00	8.0	92.96	90.3	4	361.2	1921.584	0.00011996448912	0.669089812	0.334544906
						Total Emissions in pounds			21.813840957
						Equivalent Gallons (vapor)			3.5412079475

STINGER DEPTHS
Site Name: Circle K
Site Location: 4315 Savannah Highway, Ravenel, SC
SCDHEC UST Permit # 01589
Date: 12/3/2024

		Well Designation:				
		MW-33	MW-2			
Time	Elapsed Time					
12/3/2024 - 10:00	0.0	8.0				
10:30	0.5	8.0				
11:00	1.0	8.5				
11:30	1.5	9.0				
12:00	2.0	9.5				
12:30	2.5	10.0				
13:00	3.0	10.5				
13:30	3.5	11.0				
14:00	4.0	11.0	7.5			
14:30	4.5		7.5			
15:00	5.0		8.0			
15:30	5.5		8.5			
16:00	6.0		9.0			
16:30	6.5		9.5			
17:00	7.0		10.0			
17:30	7.5		10.0			
18:00	8.0		10.0			

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
VERCO
2047 Industrial Blvd
Lexington, SC 29072

Generator's Site Address (if different than mailing address)
Circle K
4315 Savannah Hwy
Ravenel, SC

Generator's Phone:

6. Transporter 1 Company Name: VERCO — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
US Water Recovery
511 Old Mount Holly Rd
Goose Creek, SC 29445

U.S. EPA ID Number:

Facility's Phone:

	9. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-Hazardous, Non-DOT PCW	1	TT	900	G	772 gallons by weight
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Bill Atkins — Signature — Month: 12 — Day: 13 — Year: 24

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Christopher Scott Jr — Signature — Month: 12 — Day: 14 — Year: 24

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Pam Knight — Signature — Month: 12 — Day: 17 — Year: 24

6-NHM-C-SO-1158

4-DESIGNATED FACILITY'S COPY

1089324339563
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(877) 228-7225
www.catscale.com

THE CAT SCALE GUARANTEE

The CAT Scale Company guarantees that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.©

WEIGH FASTER WITH OUR APP. FIND OUT MORE AT WEIGHMYTRUCK.COM

WEIGH WHAT WE SAY OR WE PAY®

If you get an overweight fine from the state **AFTER** one of our CAT Scales showed a legal weight, we will immediately check our scale and we will:

(1) Reimburse you for the cost of the overweight fine if our scale is wrong, **OR**
(2) A representative of CAT Scale Company will appear in court **WITH** the driver as an expert witness if we believe our scale was correct.

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

1) Post bond and request a court date.
2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE, ext. 7 (Toll Free) or visit www.catscaleguarantee.com for instructions.
3) **IMMEDIATELY** send a copy of the citation, CAT Scale Ticket, your name, company, address, and phone number to CAT Scale Company Attn: Guarantee Department.

* The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT and was weighed on a full length platform scale. All weights are guaranteed by CAT Scale.

DATE: 12-04-24

08:45

SCALE: 893

LOCATION: MR FUEL PILOT
I 26 EXIT 199
SUMMERVILLE SC

STEER AXLE	8480 lb
DRIVE AXLE	13280 lb
TRAILER AXLE	00 lb
* GROSS WEIGHT	21760 lb

PUBLIC WEIGHMASTER'S CERTIFICATE OF WEIGHT & MEASURE

SOUTH CAROLINA PUBLIC WEIGHER MARK JACKSON

This is to certify that the following described merchandise was weighed, counted, or measured by a public or deputy weighmaster, and when properly signed and sealed shall be prima facia evidence of the accuracy of the weight shown as prescribed by law.

WEIGH NUMBER
9563

LIVESTOCK, PRODUCE, PROPERTY, COMMODITY, OR ARTICLES WEIGHED: FREIGHT ALL KINDS

COMPANY: VERCO

TRACTOR #: 1

TRAILER #: 0

FEE: $14.00

WEIGHMASTER OR WEIGHER SIGNATURE: Sherry Hartnett

FULL WEIGH TICKET # (IF REWEIGH):

Patent Pending

21760
15320
6440 / 8.34 =
772 gallons

1089324340601
TICKET NUMBER

CERTIFIED
AUTOMATED
TRUCK
SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(877) 228-7225
www.catscale.com

THE CAT SCALE GUARANTEE

The CAT Scale Company guarantees that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.©

WEIGH FASTER WITH OUR APP. FIND OUT MORE AT WEIGHMYTRUCK.COM

WEIGH WHAT WE SAY OR WE PAY®

If you get an overweight fine from the state **AFTER** one of our CAT Scales showed a legal weight, we will immediately check our scale and we will:

(1) Reimburse you for the cost of the overweight fine if our scale is wrong, **OR**
(2) A representative of CAT Scale Company will appear in court **WITH** the driver as an expert witness if we believe our scale was correct.

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

1) Post bond and request a court date.
2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE, ext. 7 (Toll Free) or visit www.catscaleguarantee.com for instructions.
3) **IMMEDIATELY** send a copy of the citation, CAT Scale Ticket, your name, company, address, and phone number to CAT Scale Company Attn: Guarantee Department.

* The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT and was weighed on a full length platform scale. All weights are guaranteed by CAT Scale.

DATE: 12-05-24

SCALE: 893
LOCATION: MR FUEL PILOT
I 26 EXIT 199
SUMMERVILLE SC

STEER AXLE	7160 lb
DRIVE AXLE	8160 lb
TRAILER AXLE	00 lb
* GROSS WEIGHT	15320 lb

PUBLIC WEIGHMASTER'S CERTIFICATE OF WEIGHT & MEASURE

SOUTH CAROLINA PUBLIC WEIGHER MARK JACKSON

This is to certify that the following described merchandise was weighed, counted, or measured by a public or deputy weighmaster, and when properly signed and sealed shall be prima facia evidence of the accuracy of the weight shown as prescribed by law.

LIVESTOCK, PRODUCE, PROPERTY, COMMODITY, OR ARTICLES WEIGHED FREIGHT ALL KINDS

COMPANY VERCO TRACTOR # 1 TRAILER # 0

WEIGH NUMBER
0598

FEE $4.50

WEIGHMASTER OR WEIGHER SIGNATURE

FULL WEIGH TICKET # (IF REWEIGH) 1089324340598

Patent Pending

EMISSION CALCULATION
SITE NAME: Circle K
SITE LOCATION: 4315 Savannah Highway, Ravenel, SC
SCDHEC SITE ID # 01589
DATE: 12/2/2024

Date/Time	Elapsed Time (hr)	Flow Rate (DSCFM)	Concentration (ppm)	K (#C - gas)	PPMg (ppm)	Cg:m (mg/dsm^3)	Cg (lbs/dscf)	PMRg (lb/hr)	PMR (lb)
12/2/2024 – 11:00	0.0								
11:30	0.5	103.54	5003.0	4	20012	106463.84	0.0066465375312	41.289480016	20.644740008
12:00	1.0	103.05	5317.0	4	21268	113145.76	0.0070636897968	43.672938134	21.836469067
12:30	1.5	101.50	5475.0	4	21900	116508	0.00727359444	44.297168501	22.148584251
13:00	2.0	100.87	5290.0	4	21160	112571.2	0.007027820016	42.532866893	21.266433446
13:30	2.5	100.24	5168.0	4	20672	109975.04	0.0068657417472	41.293870982	20.646935491
14:00	3.0	99.78	4813.0	4	19252	102420.64	0.0063941205552	38.278996137	19.139498068
14:30	3.5	99.32	4582.0	4	18328	97504.96	0.0060872346528	36.273602299	18.13680115
15:00	4.0	99.01	4319.0	4	17276	91908.32	0.0057378364176	34.0866693	17.04333465
15:30	4.5	98.56	4354.0	4	17416	92653.12	0.0057843342816	34.205511066	17.102755533
16:00	5.0	98.11	3860.0	4	15440	82140.8	0.005128050144	30.186333787	15.093166893
16:30	5.5	96.65	3489.0	4	13956	74245.92	0.0046351727856	26.878240843	13.439120421
17:00	6.0	96.06	3075.0	4	12300	65436	0.00408516948	23.546415644	11.773207822
17:30	6.5	95.78	2815.0	4	11260	59903.2	0.003739756776	21.490865019	10.745432509
18:00	7.0	95.35	2536.0	4	10144	53966.08	0.0033691023744	19.274174105	9.6370870523
18:30	7.5	95.06	2293.0	4	9172	48795.04	0.0030462743472	17.375452073	8.6877260363
19:00	8.0	94.50	1965.0	4	7860	41815.2	0.002610522936	14.801890596	7.4009452982
						Total Emissions in pounds			254.7422377
						Equivalent Gallons (vapor)			41.354259366

STINGER DEPTHS
Site Name: Circle K
Site Location: 4315 Savannah Highway, Ravenel, SC
SCDHEC UST Permit # 01589
Date: 12/2/2024

		Well Designation:				
		MW-6	RW-5	RW-10		
Time	Elapsed Time					
12/2/2024 – 11:00	0.0	5.5	5.5	5.0		
11:30	0.5	5.5	5.5	5.0		
12:00	1.0	6.0	6.0	5.5		
12:30	1.5	6.5	6.5	6.0		
13:00	2.0	7.0	7.0	6.5		
13:30	2.5	7.5	7.5	7.0		
14:00	3.0	8.0	8.0	7.5		
14:30	3.5	8.5	8.5	8.0		
15:00	4.0	9.0	9.0	8.5		
15:30	4.5	9.5	9.5	9.0		
16:00	5.0	10.0	10.0	9.5		
16:30	5.5	10.0	10.0	10.0		
17:00	6.0	10.0	10.0	10.5		
17:30	6.5	10.0	10.0	11.0		
18:00	7.0	10.0	10.0	11.0		
18:30	7.5	10.0	10.0	11.0		
19:00	8.0	10.0	10.0	11.0		

DIFFERENTIAL PRESSURE AND GROUNDWATER DRAWDOWN DATA
Site Name: Circle K
Site Location: 4315 Savannah Highway, Ravenel, SC
SCDHEC UST Permit # 01589
Date: December 2, 2024

DIFFERENTIAL PRESSURE DATA

READINGS DONE EVERY 2 HOURS		Well Designation: RW-6	RW-8		
Date / Time	**Elapsed Time**	**Differential Pressure Readings (inches of water)**			
12/2/2024 – 13:00	2.0	0.04	0.03		
15:00	4.0	0.03	0.01		
17:00	6.0	0.01	0.01		
19:00	8.0	0.01	0.01		

GROUNDWATER DRAWDOWN DATA

		Well Designation: RW-6	RW-8		
Time	**Elapsed Time**	**Depth to Liquid (feet below of casing):**			
Prior to AFVR		4.93	5.19		
End of Event		5.78	6.01		
Maximum Change:		**0.85**	**0.82**		

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
VERCO
2047 Industrial Blvd
Lexington, SC 29072

Generator's Site Address (if different than mailing address)
Circle K
4315 Savannah Hwy
Ravenel, SC

Generator's Phone:

6. Transporter 1 Company Name
VERCO

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
WS Water Recovery
511 old Mount Holly Rd
Goose Creek, SC 29445

U.S. EPA ID Number

Facility's Phone:

	9. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-Hazardous, Non-DOT PCW	1	TT	900	G	978 gal/lw by we.shr
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Bill Aikins | Signature | Month: 12 | Day: 2 | Year: 24

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Christopher Scott Jr | Signature | Month: 12 | Day: 3 | Year: 24

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Dan Kinsman | Signature | Month: 12 | Day: 3 | Year: 24

6-NHM-C-SO-1158

3-DESIGNATED FACILITY TO GENERATOR

1089324338545
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(877) 228-7225
www.catscale.com

THE CAT SCALE GUARANTEE

The CAT Scale Company guarantees that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.©

WEIGH FASTER WITH OUR APP. FIND OUT MORE AT WEIGHMYTRUCK.COM

WEIGH WHAT WE SAY OR WE PAY®

If you get an overweight fine from the state **AFTER** one of our CAT Scales showed a legal weight, we will immediately check our scale and we will:

(1) Reimburse you for the cost of the overweight fine if our scale is wrong, **OR**
(2) A representative of CAT Scale Company will appear in court **WITH** the driver as an expert witness if we believe our scale was correct.

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

1) Post bond and request a court date.
2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE, ext. 7 (Toll Free) or visit www.catscaleguarantee.com for instructions.
3) **IMMEDIATELY** send a copy of the citation, CAT Scale Ticket, your name, company, address, and phone number to CAT Scale Company Attn: Guarantee Department.

* The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT and was weighed on a full length platform scale. All weights are guaranteed by CAT Scale.

DATE: 12-03-24

08:36

SCALE: 893

LOCATION: MR FUEL PILOT
I 26 EXIT 199
SUMMERVILLE SC

STEER AXLE	8760 lb
DRIVE AXLE	14720 lb
TRAILER AXLE	00 lb
* GROSS WEIGHT	23480 lb

PUBLIC WEIGHMASTER'S CERTIFICATE OF WEIGHT & MEASURE

SOUTH CAROLINA PUBLIC WEIGHER MARK JACKSON

This is to certify that the following described merchandise was weighed, counted, or measured by a public or deputy weighmaster, and when properly signed and sealed shall be prima facia evidence of the accuracy of the weight shown as prescribed by law.

WEIGH NUMBER
8545

LIVESTOCK, PRODUCE, PROPERTY, COMMODITY, OR ARTICLES WEIGHED: FREIGHT ALL KINDS

COMPANY ~~ZERCO~~ VERCO

TRACTOR # 1

TRAILER # ~~2395~~ 0

FEE $14.00

WEIGHMASTER OR WEIGHER SIGNATURE

FULL WEIGH TICKET # (IF REWEIGH)

Patent Pending

23480
15320
8160 / 8.34 =
978 gallon

1089324340601
TICKET NUMBER

CERTIFIED
AUTOMATED
TRUCK
SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(877) 228-7225
www.catscale.com

THE CAT SCALE GUARANTEE

The CAT Scale Company guarantees that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.©

WEIGH FASTER WITH OUR APP. FIND OUT MORE AT WEIGHMYTRUCK.COM

WEIGH WHAT WE SAY OR WE PAY®

If you get an overweight fine from the state **AFTER** one of our CAT Scales showed a legal weight, we will immediately check our scale and we will:

(1) Reimburse you for the cost of the overweight fine if our scale is wrong, **OR**
(2) A representative of CAT Scale Company will appear in court **WITH** the driver as an expert witness if we believe our scale was correct.

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

1) Post bond and request a court date.
2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE, ext. 7 (Toll Free) or visit www.catscaleguarantee.com for instructions.
3) **IMMEDIATELY** send a copy of the citation, CAT Scale Ticket, your name, company, address, and phone number to CAT Scale Company Attn: Guarantee Department.

* The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT and was weighed on a full length platform scale. All weights are guaranteed by CAT Scale.

DATE: 12-05-24

SCALE: 893
LOCATION: MR FUEL PILOT
I 26 EXIT 199
SUMMERVILLE SC

STEER AXLE	7160 lb
DRIVE AXLE	8160 lb
TRAILER AXLE	00 lb
* GROSS WEIGHT	15320 lb

PUBLIC WEIGHMASTER'S CERTIFICATE OF WEIGHT & MEASURE

SOUTH CAROLINA PUBLIC WEIGHER MARK JACKSON

This is to certify that the following described merchandise was weighed, counted, or measured by a public or deputy weighmaster, and when properly signed and sealed shall be prima facia evidence of the accuracy of the weight shown as prescribed by law.

WEIGH NUMBER
0598

LIVESTOCK, PRODUCE, PROPERTY, COMMODITY, OR ARTICLES WEIGHED: FREIGHT ALL KINDS

COMPANY: VERCO TRACTOR #: 1 TRAILER #: 0

FEE: $4.50

WEIGHMASTER OR WEIGHER SIGNATURE: Lisa

FULL WEIGH TICKET # (IF REWEIGH): 1089324340598

Patent Pending

AFVR MONITORING DATA
SITE NAME: Circle K
SITE LOCATION: 4315 Savannah Highway, Ravenel, SC
SCDHEC UST Permit # 015895
DATE: 12/4/2024

Date	Time (hh:mm)	Extraction Well Head Vacuum (in. Hg)								MMPE Unit Exhaust				Offgas Velocity Ft/Min	Water Vapor (%)	Flow Rate (DSCFM)
		RW-11A	RW-11B	RW-12						Relative Humidity	Temp (°F)	Pretreatment Conc. (PPM)				
12/4/2024	10:30	12.0	10.0	7.0												
	11:00	12.0	10.0	7.0						9.9	175	6105.0		2600	0.02	103.78
	11:30	12.0	10.0	7.0						9.9	177	6324.0		2600	0.03	102.40
	12:00	11.0	10.0	7.0						9.8	180	6008.0		2600	0.03	101.92
	12:30	11.0	10.0	7.0						9.6	184	5813.0		2600	0.03	101.29
	13:00	11.0	10.0	7.0						9.5	187	6109.0		2600	0.04	99.78
	13:30	10.0	10.0	7.0						9.4	190	5967.0		2600	0.04	99.32
	14:00	10.0	10.0	7.0						9.3	193	5931.0		2600	0.04	98.86
	14:30	10.0	10.0	7.0						9.0	195	5875.0		2600	0.05	97.53
	15:00	10.0	10.0	7.0						8.9	198	5661.0		2600	0.05	97.09
	15:30	10.0	11.0	7.0						8.8	202	5673.0		2600	0.05	96.50
	16:00	10.0	11.0	7.0						8.6	205	5325.0		2600	0.05	96.06
	16:30	10.0	11.0	7.0						8.5	208	5187.0		2600	0.06	94.63
	17:00	10.0	11.0	6.0						8.3	212	5139.0		2600	0.06	94.06
	17:30	10.0	11.0	6.0						8.2	215	4865.0		2600	0.06	93.65
	18:00	10.0	11.0	6.0						8.1	218	4794.0		2600	0.06	93.23
	18:30	10.0	11.0	6.0						8.0	221	4746.0		2600	0.06	92.82

Well Gauging Data:								After AFVR Event		
Well No.	Diameter (in)	Total Depth (ft)	Target Stinger Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)		Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)
RW-11A	4.00	15.00		3.75	Unknown	Unknown		8.61	9.49	0.88
RW-11B	4.00	15.00		3.71	Unknown	Unknown		8.54	9.56	1.02
RW-12	4.00	6.00		3.68	3.69	0.01		0.00	3.74	0.00

AFVR Information	
ıt	Atlas
ıipment Operator:	CJ
ver Discharge I.D.	3 inches

Notes: Pipe ID - The inside diameter of the blower discharge piping (from MMPE Unit)

Velocity - The rate at which air flows is measured at the blower discharge piping

Temperature - The temperature of the air stream exiting the blower discharge piping

Relative humidity - The & relative humidity of the air stream exiting the blower discharge piping

Water Vapor in % - Pounds of water per pound of dry air (derived from a Psychrometric chart of temp. vs relative humidity)

Flow rate = (1 - water vapor)(velocity(pipe diameter/24)2(3.14))(528°R/Temp + 460)

Total Gallons Extracted
1,465

EMISSION CALCULATION
SITE NAME: Circle K
SITE LOCATION: 4315 Savannah Highway, Ravenel, SC
SCDHEC SITE ID # 01589
DATE: 12/4/2024

Date/Time	Elapsed Time (hr)	Flow Rate (DSCFM)	Concentration (ppm)	K (#C - gas)	PPMg (ppm)	Cg:m (mg/dsm^3)	Cg (lbs/dscf)	PMRg (lb/hr)	PMR (lb)
12/4/2024 - 10:30	0.0								
11:00	0.5	103.78	6105.0	4	24420	129914.4	0.008110555992	50.502833422	25.251416711
11:30	1.0	102.40	6324.0	4	25296	134574.72	0.0084014997696	51.618085074	25.809042537
12:00	1.5	101.92	6008.0	4	24032	127850.24	0.0079816904832	48.808943833	24.404471917
12:30	2.0	101.29	5813.0	4	23252	123700.64	0.0077226309552	46.931443872	23.465721936
13:00	2.5	99.78	6109.0	4	24436	129999.52	0.0081158700336	48.586409183	24.293204592
13:30	3.0	99.32	5967.0	4	23868	126977.76	0.0079272215568	47.238015041	23.619007521
14:00	3.5	98.86	5931.0	4	23724	126211.68	0.0078793951824	46.737308819	23.36865441
14:30	4.0	97.53	5875.0	4	23500	125020	0.0078049986	45.673879536	22.836939768
15:00	4.5	97.09	5661.0	4	22644	120466.08	0.0075206973744	43.809529844	21.904764922
15:30	5.0	96.50	5673.0	4	22692	120721.44	0.0075366394992	43.637124558	21.818562279
16:00	5.5	96.06	5325.0	4	21300	113316	0.00707431788	40.775500262	20.387750131
16:30	6.0	94.63	5187.0	4	20748	110379.36	0.0068909834448	39.124190511	19.562095255
17:00	6.5	94.06	5139.0	4	20556	109357.92	0.0068272149456	38.53141199	19.265705995
17:30	7.0	93.65	4865.0	4	19460	103527.2	0.006463203096	36.314883164	18.157441582
18:00	7.5	93.23	4794.0	4	19176	102016.32	0.0063688788576	35.626562065	17.813281033
18:30	8.0	92.82	4746.0	4	18984	100994.88	0.0063051103584	35.114476764	17.557238382
						Total Emissions in pounds			349.51529897
						Equivalent Gallons (vapor)			56.739496586

STINGER DEPTHS
Site Name: Circle K
Site Location: 4315 Savannah Highway, Ravenel, SC
SCDHEC UST Permit # 01589
Date: 12/4/2024

		Well Designation:				
		RW-11A	RW-11B	RW-12		
Time	Elapsed Time					
12/4/2024 - 10:30	0.0	3.5	3.5	3.5		
11:00	0.5	3.5	3.5	3.5		
11:30	1.0	4.0	4.0	4.0		
12:00	1.5	4.5	4.5	4.0		
12:30	2.0	5.0	5.0	4.0		
13:00	2.5	5.5	5.5	4.0		
13:30	3.0	6.0	6.0	4.0		
14:00	3.5	6.5	6.5	4.0		
14:30	4.0	7.0	7.0	4.0		
15:00	4.5	7.5	7.5	4.0		
15:30	5.0	8.0	8.0	4.0		
16:00	5.5	8.5	8.5	4.0		
16:30	6.0	9.0	9.0	4.0		
17:00	6.5	9.5	9.5	4.0		
17:30	7.0	10.0	10.0	4.0		
18:00	7.5	10.5	10.5	4.0		
18:30	8.0	11.0	11.0	4.0		

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
VERCO
2047 Industrial Blvd
Lexington, SC 29072
Generator's Phone:

Generator's Site Address (if different than mailing address)
Circle K
4315 Savannah Hwy
Ravenel, SC

6. Transporter 1 Company Name
VERCO
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
45 Water Recovery
511 Old Mount Holly Rd
Goose Creek, SC 29445
U.S. EPA ID Number
Facility's Phone:

	9. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-Hazardous, Non-DOT PCW		TT	1500	G	1465 gallons by weight
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: BILL AIKENS — Signature — Month: 12 Day: 4 Year: 24

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Christopher Scott Jr. — Signature — Month: 12 Day: 5 Year: 24

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Dan Kinsey — Signature — Month: 12 Day: 5 Year: 24

6-NHM-C-SO-1158

3-DESIGNATED FACILITY TO GENERATOR

1089324340598
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(877) 228-7225
www.catscale.com

THE CAT SCALE GUARANTEE

The CAT Scale Company guarantees that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.©

WEIGH FASTER WITH OUR APP. FIND OUT MORE AT WEIGHMYTRUCK.COM

WEIGH WHAT WE SAY OR WE PAY®

If you get an overweight fine from the state **AFTER** one of our CAT Scales showed a legal weight, we will immediately check our scale and we will:

(1) Reimburse you for the cost of the overweight fine if our scale is wrong, **OR**
(2) A representative of CAT Scale Company will appear in court **WITH** the driver as an expert witness if we believe our scale was correct.

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

1) Post bond and request a court date.
2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE, ext. 7 (Toll Free) or visit www.catscaleguarantee.com for instructions.
3) **IMMEDIATELY** send a copy of the citation, CAT Scale Ticket, your name, company, address, and phone number to CAT Scale Company Attn: Guarantee Department.

* The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT and was weighed on a full length platform scale. All weights are guaranteed by CAT Scale.

DATE: 12-05-24

SCALE: 893
LOCATION: MR FUEL PILOT
I 26 EXIT 199
SUMMERVILLE SC

STEER AXLE	9480 lb
DRIVE AXLE	18060 lb
TRAILER AXLE	00 lb
* GROSS WEIGHT	27540 lb

PUBLIC WEIGHMASTER'S CERTIFICATE OF WEIGHT & MEASURE

SOUTH CAROLINA PUBLIC WEIGHER MARK JACKSON

This is to certify that the following described merchandise was weighed, counted, or measured by a public or deputy weighmaster, and when properly signed and sealed shall be prima facia evidence of the accuracy of the weight shown as prescribed by law.

WEIGH NUMBER
0598

LIVESTOCK, PRODUCE, PROPERTY, COMMODITY, OR ARTICLES WEIGHED FREIGHT ALL KINDS

COMPANY VERCO TRACTOR # 1 TRAILER # 0

FEE $14.00

WEIGHMASTER OR WEIGHER SIGNATURE Sherry Hartwell

FULL WEIGH TICKET # (IF REWEIGH)

Patent Pending

27540
15320
12220 / 8.34 =
1465
gallons

1089324340601
TICKET NUMBER

CERTIFIED
AUTOMATED
TRUCK
SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(877) 228-7225
www.catscale.com

THE CAT SCALE GUARANTEE

The CAT Scale Company guarantees that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.©

WEIGH FASTER WITH OUR APP. FIND OUT MORE AT WEIGHMYTRUCK.COM

WEIGH WHAT WE SAY OR WE PAY®

If you get an overweight fine from the state **AFTER** one of our CAT Scales showed a legal weight, we will immediately check our scale and we will:

(1) Reimburse you for the cost of the overweight fine if our scale is wrong, **OR**
(2) A representative of CAT Scale Company will appear in court **WITH** the driver as an expert witness if we believe our scale was correct.

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

1) Post bond and request a court date.
2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE, ext. 7 (Toll Free) or visit www.catscaleguarantee.com for instructions.
3) **IMMEDIATELY** send a copy of the citation, CAT Scale Ticket, your name, company, address, and phone number to CAT Scale Company Attn: Guarantee Department.

* The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT and was weighed on a full length platform scale. All weights are guaranteed by CAT Scale.

DATE: 12-05-24

SCALE: 893
LOCATION: MR FUEL PILOT
I 26 EXIT 199
SUMMERVILLE SC

STEER AXLE	7160 lb
DRIVE AXLE	8160 lb
TRAILER AXLE	00 lb
* GROSS WEIGHT	15320 lb

PUBLIC WEIGHMASTER'S CERTIFICATE OF WEIGHT & MEASURE

SOUTH CAROLINA PUBLIC WEIGHER MARK JACKSON

This is to certify that the following described merchandise was weighed, counted, or measured by a public or deputy weighmaster, and when properly signed and sealed shall be prima facia evidence of the accuracy of the weight shown as prescribed by law.

WEIGH NUMBER
0598

LIVESTOCK, PRODUCE, PROPERTY, COMMODITY, OR ARTICLES WEIGHED FREIGHT ALL KINDS

COMPANY VERCO TRACTOR # 1 TRAILER # 0

FEE $4.50

WEIGHMASTER OR WEIGHER SIGNATURE Lisa

FULL WEIGH TICKET # (IF REWEIGH) 1089324340598

Patent Pending

APPENDIX D

QAPP CONTRACTOR CHECKLIST

Contractor Checklist

For each report submitted to the UST Management Division, the contractor will be required to verify that all data elements for the required scope of work have been provided. For items not required for the scope of work, the N/A box should be checked. For items required and not completed or provided, the No box should be checked and a thorough description of the reason must be provided.

Item #	Item	Yes	No	N/A
1	Is Facility Name, Permit #, and address provided?	X		
2	Is UST Owner/Operator name, address, & phone number provided?	X		
3	Is name, address, & phone number of current property owner provided?			X
4	Is the DHEC Certified UST Site Rehabilitation Contractor's Name, Address, telephone number, and certification number provided?	X		
5	Is the name, address, telephone number, and certification number of the well driller that installed borings/monitoring wells provided?	X		
6	Is the name, address, telephone number, and certification number of the certified laboratory(ies) performing analytical analyses provided?	X		
7	Has the facility history been summarized?	X		
8	Has the regional geology and hydrogeology been described?			X
9	Are the receptor survey results provided as required?			X
10	Has current use of the site and adjacent land been described?	X		
11	Has the site-specific geology and hydrogeology been described?	X		
12	Has the primary soil type been described?			X
13	Have field screening results been described?			X
14	Has a description of the soil sample collection and preservation been detailed?			X
15	Has the field screening methodology and procedure been detailed?			X
16	Has the monitoring well installation and development dates been provided?	X		
17	Has the method of well development been detailed?	X		
18	Has justification been provided for the locations of the monitoring wells?			X
19	Have the monitoring wells been labeled in accordance with the UST QAPP guidelines?	X		
20	Has the groundwater sampling methodology been detailed?	X		
21	Have the groundwater sampling dates and groundwater measurements been provided?	X		
22	Has the purging methodology been detailed?	X		
23	Has the volume of water purged from each well been provided along with measurements to verify that purging is complete?	X		
24	If free-product is present, has the thickness been provided?	X		
25	Does the report include a brief discussion of the assessment done and the results?			X
26	Does the report include a brief discussion of the aquifer evaluation and results?			X
27	Does the report include a brief discussion of the fate & transport models used?			X

Item #	Item	Yes	No	N/A
28	Are the site-conceptual model tables included? (Tier 1 Risk Evaluation)			X
29	Have the exposure pathways been analyzed? (Tier 2 Risk Evaluation)	X		X
30	Have the SSTLs for each compound and pathway been calculated? (Tier 2 Risk Evaluation)	X		
31	Have recommendations for further action been provided and explained?	X		
32	Has the soil analytical data for the site been provided in tabular format? (Table 1)			X
33	Has the potentiometric data for the site been provided in tabular format? (Table 2)	X		
34	Has the current and historical laboratory data been provided in tabular format?	X		
35	Have the aquifer characteristics been provided and summarized on the appropriate form?			X
36	Have the Site conceptual model tables been included? (Tier 1 Risk Evaluation)			X
37	Has the topographic map been provided with all required elements? (Figure 1)	X		
38	Has the site base map been provided with all required elements? (Figure 2)	X		
39	Have the CoC site maps been provided? (Figure 3 & Figure 4)	X		
40	Has the site potentiometric map been provided? (Figure 5)	X		
41	Have the geologic cross-sections been provided? (Figure 6)			X
42	Have maps showing the predicted migration of the CoCs through time been provided? (Tier 2 Risk Evaluation)			X
43	Has the site survey been provided and include all necessary elements? (Appendix A)			X
44	Have the sampling logs, chain of custody forms, and the analytical data package been included with all required elements? (Appendix B)	X		
45	Is the laboratory performing the analyses properly certified?	X		
46	Has the tax map been included with all necessary elements? (Appendix C)			X
47	Have the soil boring/field screening logs been provided? (Appendix D)			X
48	Have the well completion logs and SCDHEC Form 1903 been provided? (Appendix E)	X		
49	Have the aquifer evaluation forms, data, graphs, equations, etc. been provided? (Appendix F)			X
50	Have the disposal manifests been provided? (Appendix G)	X		
51	Has a copy of the local zoning regulations been provided? (Appendix H)			X
52	Has all fate and transport modeling been provided? (Appendix I)			X
53	Have copies of all access agreements obtained by the contractor been provided? (Appendix J)			X
54	Has a copy of this form been attached to the final report and are explanations for any missing or incomplete data been provided?	X		

Explanation for missing and incomplete information?

Project Verifier (signature) 

(print name) H. Brad Hubbard

Date 4/15/2025