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SITE ASSESSMENT,
REMEDATION, &
REVITALIZATION

Ms. Genevieve Keller-Milliken, Project Manager
South Carolina Department of Environmental Services
Bureau of Land and Waste Management
2600 Bull Street
Columbia, SC 29201

Re: Spring 2025 Semi-Annual Groundwater Monitoring Report
Delavan Spray Technologies Site
Bamberg, South Carolina
SCDHEC VCC Number 13-4762-RP
SCDHEC File Number 51778
AECOM Project Number 60757974

Dear Ms. Devlin:

AECOM Technical Services, Inc. (AECOM) has prepared one (1) hard copy and one (1) electronic copy of the Spring 2025 Semi-Annual Groundwater Monitoring Report for the Delavan Spray Technologies Site. This report is being submitted to the Department in accordance with the Remedial Investigation Work Plan (Hart & Hickman, August 1, 2013) and Voluntary Clean-up Contract (VCC) number 13-4762-RP, which was signed on July 3, 2013.

If you have any questions or require further information, please feel free to contact me.

Sincerely,

AECOM Technical Services, Inc.

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Spring 2025 Semi-Annual Groundwater Monitoring Report

Delavan Spray Technologies Site**4334 Main Highway
US Highway 301 South
Bamberg, South Carolina
VCC 13-4762-RP**

Prepared by:
AECOM Technical Services, Inc.
5348 Wade Park Drive
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July 2025

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Spring 2025 SEMI-ANNUAL GROUNDWATER MONITORING REPORT

DELAVAN SPRAY TECHNOLOGIES SITE BAMBERG, SOUTH CAROLINA

RESPONSIBILITY PARTY VOLUNTARY CLEANUP CONTRACT NUMBER 13-4762

The undersigned certify that they have reviewed the attached document and that the document is in material compliance with the guidelines and requirements of the State of South Carolina and the South Carolina Department of Health and Environmental Control (SCDHEC; now South Carolina Department of Environmental Services [SCDES]) and specifically, requirements under the SCDES Voluntary Cleanup Contract (VCC). The data presentations contained herein are consistent with generally accepted practices in the environmental profession.

Prepared by:



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AECOM Remediation Engineer

7/1/2025
Date

Reviewed by:



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7/1/2025
Date



Conan Fitzgerald, PE
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7/1/2025
Date

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1. Introduction

AECOM Technical Services, Inc. (AECOM) has prepared this *Spring 2025 Semi-Annual Groundwater Monitoring Report* for the Delavan Spray Technologies Site (the Site). The Site is located at 4334 Main Highway (US Highway 301 South) in Bamberg, South Carolina (**Figure 1**). The Spring 2025 semi-annual groundwater sampling was completed to meet the on-going monitoring requirements of the Voluntary Cleanup Contract (VCC) (VCC 13-4762-RP) that was signed between SCDES and Delavan Spray, LLC (Delavan; SCDES, 2013) and in accordance with the *Remedial Investigation Work Plan* (Hart & Hickman [H&H], 2013) that was approved by SCDES on October 22, 2013.

In accordance with the *Interim Removal Action Work Plan* (AECOM, June 2021) that was submitted and approved by SCDES in correspondence dated June 28, 2021, installation of the soil vapor extraction (SVE) system was completed in June 2022. Additional details of the SVE remediation system (SVE system) construction and installation were provided in the *Construction Completion Report* submitted on August 11, 2022 (AECOM, August 2022). Ongoing operations and performance of the SVE system are documented in this report.

This report is organized as follows:

- **Section 2.0** provides a brief overview of the Site;
- **Section 3.0** describes the semi-annual monitoring activities;
- **Section 4.0** presents the semi-annual monitoring results;
- **Section 5.0** provides a summary of the SVE system operation and performance since implementation;
- **Section 6.0** summarizes conclusions based on the semi-annual monitoring results and SVE system performance; and
- **Section 7.0** provides cited references.

2. Overview of the Site

The facility manufactures several types of metal spray nozzles for fuel oils. The Site is comprised of a main manufacturing building and smaller associated support buildings, which are located on approximately 20 acres. A Site layout map is provided as **Figure 2** and a map of the monitoring well network is provided as **Figure 3**.

2.1 Background

Assessment activities were initiated at the Site in 2003, after chlorinated volatile organic compounds (VOCs) were detected in groundwater beneath the Site (H&H, 2003). The primary compounds of concern were reported to be tetrachloroethene (PCE) and its degradation products trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), 1,1-dichloroethene (1,1-DCE), and vinyl chloride (VC).

A source area investigation was completed at the Site in August 2012 to determine the nature and general extent of compounds of concern at the Site. The results of the August 2012 assessment indicated that VOC impacts to soil and groundwater are present at the former PCE underground storage tank (UST), and soil VOC impacts are present at both former degreaser areas, the former northern secondary containment area, and the northeastern wooded area. No soil VOC impacts were identified in the northwestern wooded area, and no VOC groundwater impacts were identified at the former northern secondary containment area (H&H, 2012 and 2013).

On July 5, 2013, a VCC between Delavan Spray, LLC and SCDES was executed (VCC 13-4762-RP). In accordance with Section 3 of the VCC, a Remedial Investigation (RI) was conducted in February/March 2014 (AECOM, 2014). The RI results provided further delineation of VOCs in soil and groundwater beneath the Site. Furthermore, the RI sampling results were used in conjunction with existing data to complete a Human Health Risk Assessment (HHRA) and an Ecological Risk Assessment.

No additional VOC source areas were identified in soil as a result of the RI. However, following SCDES's review of the RI report, SCDES requested additional soil assessment to delineate VOC impacts in the vicinity of the northern former degreaser and additional monitoring wells to delineate VOC impacts in the shallow and deeper (limestone) aquifers. The additional assessment activities were incorporated into the *Post RI Work Plan* (AECOM, 2015), which was implemented in late November 2015. The analytical results were presented in the *Post RI Report* (AECOM, May 2016) and provided further delineation of VOCs in soil and groundwater at the Site.

Following the *Post RI Report*, SCDES requested a "work plan for delineation of the shallow and deep groundwater plumes." The *Groundwater Delineation Work Plan* (AECOM, September 2016), which included groundwater screening with temporary wells and permanent monitoring well installation, was approved by SCDES in correspondence dated October 31, 2016, and was implemented between March 27, 2017 and May 10, 2017. The results of the investigation, which are documented in the *Groundwater Delineation Report* (AECOM, June 2017), confirmed the presence of PCE concentrations greater than the MCL in the limestone aquifer monitoring wells ~3,200 feet south/southwest of the Site.

SCDES approved the *Groundwater Delineation Report* in correspondence dated June 26, 2017 and agreed with the report's recommendation that additional delineation was needed for PCE in the limestone aquifer south/southwest of the monitoring well network. The *Limestone Aquifer Assessment Work Plan* was submitted to SCDES on October 13, 2017 to address these recommendations. Delavan and AECOM participated in a conference call with SCDES on June 27, 2018 to discuss potential next steps and revisions to the additional assessment activities proposed in the *Limestone Aquifer Assessment Work Plan* (AECOM, October 2017). The revised work plan was submitted on August 27, 2018 and approved in correspondence from SCDES dated September 20, 2018. The work plan was implemented in November 2019 once off-Site access agreements were established and included the installation of four additional limestone aquifer monitoring wells to delineate the PCE plume in the limestone aquifer. Concentrations of PCE and its degradation products (TCE, cis-1,2-DCE, and vinyl chloride) were below their respective MCLs and these wells completed the delineation of PCE in the limestone downgradient of the Site (AECOM, June 2020).

After their review of the *Limestone Aquifer Assessment Work Plan*, in correspondence dated December 18, 2017, SCDES requested that Delavan conduct sampling of residential drinking water wells downgradient of the Site. Delavan and AECOM worked with SCDES to sample select residential drinking water wells:

- Along Lemon Creek and Orange Grove Roads between US Highway 301 (Main Highway) and US Highway 601 (Broxton Bridge Road) south/southwest of the Site (22 wells);
- Along Broxton Bridge Road between US Highway 301 and Orange Grove Road southeast of the Site (3 wells); and
- Along US Highway 301 southwest of the Site (2 wells).

Samples were collected from 27 residential wells between January and April 2018 and submitted for analysis of PCE and select degradation products (see Figure 4 of the *Fall 2019 Semi-Annual Groundwater Monitoring Report*; AECOM, February 2020). In nine of the samples, PCE was detected at low levels below its USEPA MCL of five micrograms per liter (5 µg/L). Subsequently, PCE was detected in two additional residential wells in November 2018 and one additional well in April 2019. PCE was not detected in the remaining residential well samples (AECOM, February 2018; June 2018, January 2019, and June 2019). Although the PCE detections in the residential wells were well below the MCL, Delavan proactively offered to install granular activated carbon (GAC) treatment units on the drinking water wells where the PCE was detected at no cost to the residents (note: one impacted residential well is used for irrigation water only and, therefore, a GAC unit was not installed on this well). All 11 residents with impacted drinking water wells elected to have GAC units installed. Eight of the GAC treatment units were installed in July 2018 and treatment verification sampling was completed in August and September 2018 (AECOM, January 2019). Three additional GAC treatment units were installed in October 2019 and verification sampling was completed in November 2019 (AECOM, February 2020).

Following completion of the limestone aquifer delineation field work, personnel from Raytheon Technologies Corporation and AECOM, on behalf of Delavan, met with SCDES to discuss the results of the off-Site delineation and the path forward for the Site. Following this meeting, SCDES requested that surface water samples be collected from the unnamed tributary to Lemon Creek during the next semi-annual sampling effort (SCDES, March 2020). AECOM submitted the proposed plan for surface water sampling to SCDES on March 25, 2020 and SCDES approved the plan in correspondence dated April 7, 2020. Surface water sampling has been included in the semi-annual monitoring events since April 2020 and the results from the Spring 2025 event are discussed in **Section 4.3** of this report.

In addition to completing the off-Site delineation, Delavan prioritized developing plans to address elevated concentrations of chlorinated VOCs (cVOCs) in residual “source areas” beneath the Facility, specifically where there are “hot spots” in shallow groundwater in the vicinity of the former PCE degreasers and the former PCE underground storage tank. To address these “hot spots”, Delavan and AECOM also prepared a work plan for high resolution site characterization (HRSC) of the “hot spots” beneath the Facility using membrane interface probe (MIP) and hydraulic profiling tool (HPT) technology. This work plan was submitted to SCDES on February 11, 2019 and was approved by SCDES in correspondence dated March 1, 2019. The HRSC investigation was completed in July 2020; the report was submitted on March 9, 2021 and approved by SCDES in correspondence dated April 19, 2021.

Subsequently an *Interim Removal Action Work Plan* (AECOM, June 2021) for installation of an SVE system at the Site was submitted and approved by SCDES in correspondence dated June 28, 2021. Installation of the horizontal extraction wells for the SVE system was completed in late September 2021. The system was installed in 2022, with formal startup in June 2022. These activities were documented in the *Construction Completion Report – SVE System* (AECOM, August 2022).

In November of 2021 AECOM submitted a site-wide Feasibility Study (FS) Report (AECOM, November 2021). Following their review, SCDES requested revisions to the FS Report to include remedies for the off-Site groundwater impacts. The report was revised to an *On-Site Focused FS*, submitted to SCHDEC on February 7, 2023, and a separate *FS Work Plan for Off-Site Areas* was submitted to SCDES on February 14, 2023. SCHDEC approved the *FS Work Plan for Off-Site Areas* on July 24, 2023, and the *On-Site Focused FS* on September 26, 2023.

As part of the *FS Work Plan for Off-Site Areas*, an off-Site remedial investigation (RI) was performed beginning in 2023 and extending through 2024. The activities performed during the off-Site RI included cVOC trends and plume stability analyses, soil and groundwater investigations, a total oxidant demand (TOD) and in situ chemical oxidation (ISCO) treatability study, additional surface water sampling and investigation, and characterization of cVOC mass flux. The *Off-Site RI Report* was submitted to the SCDES on September 20, 2024; the report was reviewed by the SCDES as indicated in correspondence dated October 23, 2024. The results and conclusions of the *Off-Site RI Report* were used to support the *Focused FS for Off-Site Areas* which was submitted to SCDES on December 13, 2024. Comments on the *Focused FS for Off-Site Areas* were received in June of 2025, and a revision of the FS is currently in development.

2.2 Geology

The Site lies within the western portion of the South Carolina Coastal Plain Province, which is characterized as a seaward thickening wedge of sediments from the fall line to the coast. These sediments consist of sands, silts, clays and limestones; representing a variety of non-marine and marine depositional environments.

For the purposes of Site characterization, the Delavan Spray Technologies Site geology has been subdivided into three general geologic zones by previous investigators. The upper zone consists of undifferentiated sands, clayey sands, sandy clays, and silts. In the northern portion of the Site, these sediments tend to contain a higher percentage of clay and silty layers. The middle zone consists of fossiliferous limestone; with a layer of pale yellow, poorly cemented, coarse shell fragments overlying a layer of white, poorly- to moderately-cemented limestone containing finer-grained shell fragments. The lower geologic zone has been described as a loose- to moderately-cemented, calcareous, fine- to medium-grained clayey sandstone based on borings for monitoring wells MW-3D1 and MW-15D1 (H&H, August 2013). However, this zone was not encountered during the limestone aquifer delineation downgradient (south) of the Site, where the white, cemented limestone and shell fragments were observed to become finer-grained and persist to a depth of at least 84 feet below ground surface. These relationships were illustrated on cross-sections included as Figure 3 of the *Deep Groundwater Delineation Technical Memorandum* (AECOM, June 2020).

2.3 Hydrogeology

Groundwater occurrence in the Coastal Plain is typically within the intergranular pore spaces of the sands, silts and limestones (primary porosity) and within solution cavities or fractures of indurated sediments (secondary porosity). Primary production of groundwater occurs from within the more permeable units, while lower permeability clay layers typically retard groundwater movement. Recharge for significant aquifers in the Coastal Plain occurs both as transport from up-dip areas, toward the Fall Line, where the sediments are generally exposed at the land surface and as leakage from adjacent aquifer units through lower permeability aquitards.

3. Groundwater Monitoring Procedures

The Spring 2025 semi-annual monitoring activities were completed by AECOM personnel on April 23, 2025. Monitoring activities were conducted in accordance with the schedule and procedures documented in the *Revised Sampling and Analysis Plan* (SAP; AECOM, September 2022).

Semi-annual monitoring activities included:

- Groundwater level measurements were collected from 46 existing monitoring wells (locations of the monitoring wells are illustrated in **Figure 3**);
- Groundwater samples were collected from 25 of the 46 existing monitoring wells using passive sampling techniques. Groundwater indicator parameters were collected from 24 of the 46 monitoring wells. Parameters could not be collected from MW-20 due to insufficient water volume. All 25 groundwater samples were submitted for analysis of VOCs;
- Surface water samples were collected from five locations:
 - o Halfmoon Branch at the intersection with Main Highway (US Highway 301);
 - o Lemon Creek at the intersection with Main Highway (US Highway 301);
 - o Lemon Creek at the intersection with Broxton Bridge Road (US Highway 601);
 - o Lemon Creek at the intersection with the power line right-of-way; and
 - o Lemon Creek at the intersection with Carlisle Street (State Rd S-5-77).

The depth to water in the monitoring wells was measured using an electronic water level meter on April 23, 2025, prior to the start of sampling activities. The water levels were used to create the potentiometric maps of the aquifer zones discussed in **Section 4.1**.

Polyethylene passive diffusion bags (PDBs) were installed in the small diameter (<2 inch) monitoring wells MW-19, MW-20, and MW-37 and HydraSleeve[®] devices were installed in the remaining monitoring wells after groundwater was sampled during the previous sampling events. Each PDB/HydraSleeve[®] was attached to a new nylon or polyethylene rope with a stainless-steel weight attached. The devices were lowered into the wells and installed within the screen interval at least 1-2 feet above the bottom of the well and allowed to equilibrate until the April 2025 sampling event. Each PDB/HydraSleeve[®] was sampled by slowly transferring the water from the device through the dedicated discharge device, or small discharge hole, directly into the laboratory-provide sample containers.

Any water remaining in the PDB/HydraSleeve[®] after sample collection was transferred to the measurement cup for the water quality meter. Groundwater quality indicator parameters of pH, specific conductance, dissolved oxygen (DO), oxidation-reduction potential (ORP), turbidity, and temperature were measured with the water quality meter and recorded on the Field Screening Results form, which is included in **Appendix A**. Surface water samples were collected with a peristaltic pump and field parameters at the time of sampling were also recorded on the Field Screening Results form (**Appendix A**).

Upon collection, all groundwater and surface water samples were labeled, preserved on ice, and kept under chain-of-custody protocol until received at the subcontract analytical laboratory. The samples were received by the laboratory in good condition with no quality assurance (QA) / quality control (QC) issues. Chain-of-custody forms are included in **Appendix A**.

All monitoring well groundwater samples and surface water samples were analyzed for VOCs by USEPA Method 8260D. Monitoring well groundwater and surface water samples were analyzed by SGS North American, Inc., located in Orlando, Florida, a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and State of South Carolina certified laboratory. Laboratory analytical data packages are provided in **Appendix B**.

4. Results

4.1 Groundwater Flow

Water level measurements collected on April 23, 2025 are summarized in **Table 1** along with their corresponding groundwater elevations. Groundwater elevations measured in monitoring wells completed in the shallow aquifer zone and deeper limestone aquifer zone were used to create potentiometric maps of the shallow water-table surface (**Figure 4**) and the deeper limestone water-table surface (**Figure 5**).

Based on the April 23, 2025 water level elevations within the shallow aquifer zone, the potentiometric surface occurred between 132.10 and 140.08 feet above mean sea level (ft msl). Shallow water level elevations were 0.42 feet lower, on average, than those collected during the Fall 2024 groundwater monitoring event (October 2024). Compared to shallow aquifer zone water levels measured during the Spring 2024 groundwater monitoring event (April 2024), the April 2025 water level elevations, on average, were 0.09 feet lower. These differences are likely attributable to precipitation differences during these time periods. Shallow flow patterns resulting from the April 2025 water level measurements are similar to those observed previously at the Site. The potentiometric contour lines indicate groundwater flow beneath the Facility varies between southwestward and westward flow directions, with a local groundwater depression beneath the Facility building at monitoring wells MW-1, MW-3, MW-7, MW-8, and MW-21. This phenomenon was previously recognized in the *RI Work Plan* (H&H, August 2013) and characterized as a “groundwater trough”, a feature that has been observed to extend to MW-5, MW-6, and MW-10 during previous field investigation efforts. The variances in groundwater elevation and flow directions in this portion of the Site could be the result of preferential flow pathways resulting from higher permeability zones due to local facies changes or induced drainage from the sanitary sewer line or incised drainage ditch, which forms the northern boundary of the Facility. However, the primary shallow horizontal groundwater flow direction is inferred to be toward the west, toward Halfmoon Branch, which is consistent with findings from prior investigations conducted at the Site. A local groundwater high, which has intermittently been present during past monitoring events, was observed at MW-27.

Based on the April 2025 water level elevations within the deeper limestone aquifer zone, the potentiometric surface occurred between 128.34 and 134.78 ft msl. Groundwater elevations in the deeper limestone aquifer zone in April 2025 were, on average, 0.05 feet higher than those measured during the October 2024 groundwater monitoring event and 0.03 feet higher than those measured during the April 2024 groundwater monitoring event. From the equal potential lines, the inferred horizontal groundwater flow direction is to the south-southwest in the Site vicinity and then to the south/southeast in the southern portion of the monitoring well network. The groundwater flow direction observed in April 2025 was consistent with regional topography, drainage, and findings from prior investigations conducted at the Site.

During the April 2025 groundwater monitoring event, vertical gradients between the shallow aquifer and deeper limestone aquifer were downward (positive) for all measured well pairs (e.g., MW-3/MW-3D, MW-9/MW-9D, MW-10/MW-10D, MW-14/MW-14D, MW-16/MW-16D, and MW-21/MW-21D), with the exception of MW-15/MW-15D, which had an upward (negative) gradient. Downward gradients for the shallow to deeper limestone aquifer ranged from 2.00E-02 feet per foot (ft/ft) at MW-3/MW-3D to 9.94E-02 ft/ft at MW-9/MW-9D. The well pair MW-15/MW-15D is located nearest to Halfmoon Branch and has historically exhibited an upward gradient. MW-15/MW-15D exhibited an upward gradient with a magnitude of 5.19E-02 ft/ft in April 2025. The next nearest well pair, MW-16/MW-16D, which is located approximately 350 feet away from MW-15/MW-15D and Halfmoon Branch, exhibited a downward gradient with a magnitude of 4.28E-02 ft/ft in April 2025. Vertical gradients between the deeper limestone aquifer and deep sandstone aquifer well pairs were upward at MW-3D/MW-3D1 (5.97E-04 ft/ft) and downward at MW-15D/MW-15D1 (5.00E-04 ft/ft). Vertical gradients are summarized in **Table 2**.

4.2 Groundwater Quality

Groundwater quality indicator parameters, including temperature, conductivity, dissolved oxygen, pH, ORP, and turbidity were measured in the field during the April 2025 groundwater monitoring event. A summary of the groundwater quality indicator parameters is presented in **Table 3**. The groundwater field screening results are included in **Appendix A**. The laboratory analytical data reports are included in **Appendix B** and a summary of the analytical results for the

monitoring wells is provided in **Table 4**. Historical data for VOCs detected since the RI (AECOM, 2014) are presented in **Appendix C** and trend plots of VOCs and groundwater elevation versus time for select monitoring wells are included in **Appendix D**.

4.2.1 Shallow Aquifer Zone Monitoring Wells

Indicator Parameters

Groundwater quality indicator parameters were measured for ten of the 11 sampled shallow monitoring wells during the April 2025 groundwater sampling. MW-20 had insufficient water volume for measurement after sample collection. The measured indicator parameters are presented in **Table 3**.

VOCs

In the 11 groundwater samples collected from shallow aquifer zone groundwater during the April 2025 semi-annual monitoring, six VOCs including, 1,1-DCE, acetone, chloroform, cis-1,2-DCE, PCE, and TCE were detected (**Table 4**). Five of the six detected compounds including 1,1-DCE, chloroform, cis-1,2-DCE, PCE, and TCE exceeded their respective MCLs in one or more samples of shallow groundwater.

PCE was the most frequently detected VOC in the shallow aquifer zone groundwater samples with ten detected concentrations exceeding the MCL (5 µg/L) in shallow monitoring wells including MW-1, MW-3, MW-8, MW-9, MW-10, MW-19, MW-20, MW-21, MW-24, and MW-37. The highest concentration of PCE was detected at monitoring well MW-21 (11,100 µg/L), which is located adjacent to the Former PCE UST. Monitoring well MW-19, which is located in the vicinity of the Former Northern PCE Degreaser Monitoring, exhibited a PCE concentration of 10,400 µg/L and MW-37, which is also in the vicinity of the Former Northern PCE Degreaser, exhibited a PCE concentration of 959 µg/L. Elevated concentrations of PCE were also detected in shallow aquifer groundwater in MW-20 (59 µg/L) near the Former Southern PCE Degreaser, in MW-24 (1,970 µg/L) along the western property boundary, in MW-9 (62.2 µg/L) and MW-10 (103 µg/L) located in the wooded areas of interest, in MW-8 (29 µg/L) located in the asphalt parking lot northeast of the main Facility building, in MW-3 (86.2 µg/L) downgradient of the Former PCE Secondary Containment Area, and in MW-1 (24.9 µg/L) adjacent to the Former PCE Secondary Containment Area. Locations of the PCE detections in the shallow aquifer groundwater are illustrated in **Figure 6**.

Detected TCE concentrations that exceeded the MCL occurred across a smaller footprint when compared to the PCE impacts and have been historically present within the “hot-spots” of the PCE plume. TCE concentrations were detected in seven shallow monitoring wells and exceeded the MCL (5 µg/L) in three of the seven detections including MW-9 (16.9 µg/L), MW-10 (98.4 µg/L), and MW-21 (384 µg/L). Locations of the TCE detections in the shallow aquifer groundwater are illustrated in **Figure 7**.

Cis-1,2-DCE was detected in six shallow monitoring wells and exceeded the MCL (70 µg/L) in two of the six detections including MW-10 (440 µg/L) and MW-21 (698 µg/L). Locations of the cis-1,2-DCE detections in the shallow aquifer groundwater are illustrated in **Figure 8**.

1,1-DCE was detected in one shallow monitoring well (MW-10) at a concentration of 24 µg/L which exceeded the MCL (7 µg/L; **Figure 9**).

Chloroform was detected in five shallow monitoring wells and exceeded the MCL (80 µg/L) in two of the five detections including MW-19 (238 µg/L) and MW-21 (103 µg/L).

Data Trends

As shown in the table of historical VOC results (**Appendix C**) and the trend plots (**Appendix D**), the PCE concentrations in many of the shallow aquifer wells have decreased with time from their highest values and have remained relatively low. For instance, the PCE concentration in MW-1, located adjacent to the Former PCE Secondary Containment Area, has decreased from a historic high of 15,000 µg/L in June 2003 to the current concentration of 24.9 µg/L. Additionally, since installation in December 2003, the PCE concentration in MW-9 has decreased from a high of 7,500 µg/L to a

current concentration of 62.2 µg/L and MW-10 has decreased from 5,800 to a current concentration of 103 µg/L. The PCE concentration in well MW-8 decreased to 29 µg/L from a high concentration of 535 µg/L as recent as October 2022.

The three monitoring wells within the building footprint, wells MW-19, MW-20, and MW-37, all appear to be demonstrating a recent decreasing trend for PCE. The PCE concentration in MW-20 reached the second lowest level ever in April 2025 of 59 µg/L, down from an original concentration of 648 µg/L in 2014. The decreasing trend in MW-37 has been more recent, as consecutive record low concentrations have been recorded in November 2023, March 2024, October 2024, and now April 2025 with a concentration of 959 µg/L. The most recent result is the first PCE result below 1,000 µg/L in this location. Finally, the concentration of PCE in MW-19 for April 2025 was 10,400 µg/L, the lowest result in this well since October 2015.

The reduction in PCE concentrations in these three wells corresponds to the initiation of SVE underneath the building in June of 2022, factoring in a time lag as PCE mass is stripped from the vadose zone underneath the building over the months of operation. While not treating the groundwater directly, the sources of PCE impact to groundwater are being mitigated, which appears to be slowly improving shallow groundwater quality in this area.

4.2.2 Deeper Limestone Aquifer Zone Monitoring Wells

Indicator Parameters

Groundwater quality indicator parameters were measured in 14 deeper limestone aquifer monitoring wells during the April 2025 groundwater sampling. The measured indicator parameters are presented in **Table 3**.

VOCs

In the 14 groundwater samples collected from the deeper limestone aquifer zone during the April 2025 semi-annual monitoring, five VOCs including 1,1-DCE, chloroform, cis-1,2-DCE, PCE, and TCE (**Table 4**) were detected. Two of the five detected compounds (PCE and TCE) exceeded their respective MCLs in one or more samples.

PCE was detected in nine of the 14 deeper limestone aquifer zone groundwater samples and concentrations exceeded the MCL in eight of the nine detections (MW-3D, MW-12D, MW-13D, MW-14D, MW-25D, MW-30D, MW-31D, and MW-32DR). The highest detected PCE concentration in the limestone aquifer was MW-3D (310 µg/L). The remaining PCE detections that exceeded the MCL ranged from 24.3 µg/L (MW-32DR) to 130 µg/L (MW-31D). Locations of the PCE detections in the deeper limestone aquifer groundwater are illustrated in **Figure 10**.

TCE was detected in three samples from the deeper limestone aquifer zone and concentrations exceeded the MCL in one of the three detections (MW-3D at 11.2 µg/L). Locations of the TCE detections in the deeper limestone aquifer groundwater are illustrated in **Figure 11**.

The groundwater contaminant plume in the deeper limestone aquifer is limited to PCE with one small area at MW-3D where the TCE concentration exceeds the MCL. The concentrations of all other constituents were either below their respective MCLs or not detected.

Data Trends

As with the shallow aquifer zone, the historical VOC results (**Appendix C**) and trend plots (**Appendix D**) for deeper groundwater show that the PCE concentrations in many wells have decreased with time from their highest recorded values. For instance, PCE concentration in MW-3D has decreased from the historic high of 764 µg/L detected in April 2010 and is currently 310 µg/L. PCE concentrations in MW-13D peaked twice at 292 µg/L in April 2010 and 298 µg/L in October 2016. However, the PCE concentration in MW-13D has since decreased to the current concentration of 104 µg/L. PCE concentrations in MW-21D also peaked twice at 283 µg/L in March 2014 and 357 µg/L in November 2018. However, PCE concentrations have exhibited decreasing trends since November 2018, have consistently been below the MCL since October 2022 and have been below the detection limit (<0.22 µg/L) since October 2024. PCE concentrations varied after the initial sampling of downgradient well MW-14D reaching the historic high (92 µg/L) in

May 2011. However, the current PCE concentration is 68.2 µg/L after reaching a historic low in October 2024 (12.3 µg/L). Further downgradient, PCE concentrations in MW-25D did not reach the historic high (195 µg/L) until April 2019 but have since decreased to 103 µg/L, currently.

Other deeper groundwater wells that exhibited similar decreasing trends in PCE concentrations, but have remained relatively stable, recently, include MW-30D, MW-31D, and MW-32DR. In all three monitoring wells the current PCE concentration remains below the historic high which occurred in the 2018-2019 timeframe.

A non-parametric trend analysis was performed for limestone aquifer wells to better understand concentration trends. Specifically, a Mann-Kendall analysis was applied to the groundwater data using the publicly available GSI Environmental Inc. software (www.gsi-net.com). The Mann-Kendall test does not require any assumptions as to the statistical distribution of the data (e.g., normal, lognormal, etc.) and can be used with data sets that include irregular sampling intervals and missing data. PCE was utilized as the primary COC. The Mann-Kendall analysis measures the trend in the data where positive values indicate an increase in constituent concentrations over time and negative values indicate a decrease in constituent concentrations over time. The strength of the trend is proportional to the magnitude of the Mann-Kendall Statistic (e.g., large magnitudes generally indicate a strong trend). The software also determines the “Confidence in Trend,” which is the statistical probability that the constituent concentration is actually increasing or decreasing. Trends identified with confidence values of 95-100 percent (%) are defined as “Increasing” or “Decreasing”. Trends with confidence values of 90-95% are defined as “Probably Increasing” or “Probably Decreasing.” Trends with confidence values below 90% are defined as either “No Trend” or “Stable” depending on the determined coefficient of variation, which may be biased subject to the constituent concentration levels and the Site hydrogeological conditions.

A total of ten limestone aquifer wells were selected for the Mann-Kendall analysis which included three on-Site wells (MW-3D, MW-13D, and MW-21D) and seven off-Site wells (MW-14D, MW-22D, MW-25D, MW-26D, MW-30D, MW-31D, and MW-32DR). The Mann-Kendall analyses are also provided in **Appendix D** and a summary of the results is provided in the table below. Concentration changes with time will continue to be plotted in future monitoring reports to validate the Mann-Kendall trend results.

Well ID	Concentration Trend
On-Site	
MW-3D	Decreasing
MW-13D	Stable
MW-21D	Decreasing
Off-Site	
MW-14D	Decreasing
MW-22D	Decreasing
MW-25D	Decreasing
MW-26D	Decreasing
MW-30D	Stable
MW-31D	Stable
MW-32DR	Probably Decreasing

4.3 Surface Water Quality

During the April 2025 semi-annual monitoring event, surface water samples were collected from the five locations as described **Section 3.0** and analyzed for VOCs. PCE was detected in two of the five surface water samples and neither detection exceeded the MCL for PCE (5 µg/L). A summary of the surface water samples and the analytical results for PCE is provided as **Table 5**. Locations of the PCE detections in surface water are illustrated in **Figure 12**.

4.4 Investigation-Derived Waste

Groundwater and decontamination water generated as investigation-derived waste (IDW) during the semi-annual sampling activities was added to the aqueous IDW (condensate storage tank) for the SVE system. The combined aqueous IDW was previously sampled and screened against the maximum concentration for the Toxicity Characteristic listed in Code of Federal Regulations (40CFR§261.24). The results were then used to generate a waste profile and identify appropriate disposal options for the IDW with a Delavan-approved disposal facility. The combined aqueous IDW is transported off-Site for disposal via vac-truck on an as-needed basis.

4.5 Quality Assurance / Quality Control

The analytical data (**Appendix B**) associated with the semi-annual sampling were validated in accordance with the procedures outlined in the *Revised SAP* (AECOM, September 2022). QA/QC sample results are presented in **Table 6**. Data assessment reports (DARs; **Appendix B**) explain data qualifiers added to the sample results as a result of the validation process and the data qualifiers are defined in **Table 7**.

Per the work plan, QA/QC samples collected include field duplicate samples, trip blank samples, and matrix spike/matrix spike duplicate (MS/MSD) samples. The results of these samples are discussed in the following sections. All duplicate, MS/MSD, and trip blank samples were analyzed by SGS North America, Inc., located in Orlando, Florida.

The validation of the analytical data from this event did not result in the rejection of any data. Therefore, the data associated with this laboratory batch is considered compliant and adequate for its intended use.

Field Duplicates

Duplicate samples (DUP-1, DUP-2, DUP-3, and DUP-4) were collected at a minimum frequency of one per ten primary groundwater samples. The results of the primary and field duplicate groundwater samples are provided in **Table 6**. Results for PCE in samples MW-14D (primary sample) and DUP-3 (field duplicate sample) were qualified “J/A” due to the relative percent difference (RPD) between the primary and field duplicate samples (58.6%) exceeding the established criteria of 35%. Additionally, the results for PCE in MW-32DR (primary sample) and DUP-4 (field duplicate sample) were qualified “J/A” due to the RPD between the primary and field duplicate samples (70.8%) exceeding the established criteria of 35%. These qualifiers indicate the imprecision with field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated. The RPD values for the other duplicate samples (MW-24/DUP-1 and MW-1/DUP-2) were within the established criteria of 35% at 15.5% and 0.4%, respectively.

Trip Blanks

One trip blank sample was submitted for the cooler containing the aqueous samples for the analysis of VOCs. The results of the trip blank sample are provided in **Table 6**. Note that the only analyte detected in the trip blank sample was toluene (0.5 J µg/L). Detections of toluene in any sample other than the trip blank sample were qualified “B/T” due to the presence of the analyte in the associated trip blank sample. No other qualifiers were added as a result of the trip blank sample results for this event.

MS/MSD

MS/MSD samples were collected at a frequency of one per 20 primary samples and are included in the analytical data packages provided in **Appendix B**; however, these results were not tabulated as the information only pertains to the

primary sample with which the MS/MSD is associated. No other qualifiers were added as a result of the evaluation of MS/MSD samples from this event.

5. SVE System Operation and Performance

As described in **Section 2.1**, the SVE system was initiated as an interim measure at the Site in June 2022. The primary objectives of the SVE system were to remove COC mass from unsaturated soils and mitigate COCs in soil vapor at the Site, specifically underneath the main manufacturing building footprint.

A total of seven SVE wells (SVE-1 through SVE-7) were installed below the main manufacturing building via horizontal directional drilling (HDD) techniques. The horizontal well screens were installed to a target depth of approximately six feet below the building slab within the unsaturated soils. Conveyance piping was installed within trenches to connect the SVE wells to the SVE equipment compound located near the southwest corner of the Site. An as-built drawing illustrating the layout of the SVE system is provided in **Figure 13**. Additional details of the SVE system construction and installation were provided in the *Construction Completion Report – SVE System* (AECOM, August 2022).

Since the beginning of operation in June 2022, AECOM has been monitoring and evaluating the operation and performance of the SVE system on a monthly basis. To monitor operations of the SVE system, readings including vacuum, discharge flowrate, blower speed, and cumulative runtimes were collected during routine inspections. As of April 25, 2025, the SVE system operated with an average vacuum of approximately 47 inches of water column (in-WC) which produced an average vacuum of approximately 37 in-WC at the SVE wells. The SVE blower operated at an average speed of approximately 30 Hertz (Hz) which produced an average discharge flowrate of approximately 402 cubic feet per minute (CFM). The SVE system operated with a runtime efficiency of 87 percent to date. The monitoring data tables for the SVE system are provided in **Appendix E**.

To monitor performance of the SVE system, vacuum readings were collected from sub-slab vapor pins (installed within sub-slab void space) and vapor monitoring points (installed within soil two feet below the concrete slab floor surface) located throughout the main manufacturing building (**Figure 13**). To evaluate performance of the SVE system, a vacuum of 0.10 in-WC was retained as the benchmark for vacuum influence. As of April 25, 2025, average vacuum measurements collected from the sub-slab vapor pins and vapor monitoring points ranged from 0.226 (SSV-1) to 4.987 in-WC (SSV-5) and 1.075 (VMP-6) to 6.415 in-WC (VMP-1), respectively. This data suggests sufficient vacuum throughout the unsaturated soils to mitigate COC impacted vapors underneath the main manufacturing building. A summary of the performance monitoring data is also provided in **Appendix E**.

Analytical data was also collected from the SVE system vapor stream on a periodic basis to evaluate COC mass removal. The vapor sampling frequency was reduced from monthly to quarterly monitoring beginning March 2024. Since the vapor stream does not undergo any active treatment (e.g., discharged directly to atmosphere), the effluent concentrations are assumed to be reflective of influent concentrations. Based on the analytical results and mass calculations to date, influent concentrations peaked during the first day of operation and reached near asymptotic levels after two months of operation. For example, the influent PCE concentration during the first day of operation (July 15, 2022) was 34,300 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) and the average influent concentration from August 29, 2022, to February 24, 2025, was 976 $\mu\text{g}/\text{m}^3$. Additionally, the SVE system exhibited a peak COC mass removal rate of approximately 1.361 pounds per day (lbs/day) and has averaged 0.139 lbs/day as of February 24, 2025. The cumulative COC mass removal as of February 24, 2025, was approximately 52.353 lbs. This data indicates mass removal and reduction of COCs in unsaturated soils underneath the main manufacturing building. A summary of the SVE system analytical results as well as a graph of the influent PCE concentration over time is included in **Appendix E**. Analytical lab reports for the SVE vapor samples collected since the last semi-annual sampling report submission are provided in **Appendix F**.

6. Conclusions

The following conclusions are submitted based on the evaluation of the Spring 2025 semi-annual monitoring results and a limited comparison to previous sampling results.

- Shallow groundwater elevations in April 2025 were, on average, 0.42 feet lower than those collected during the Fall 2024 groundwater monitoring event (October 2024). In the deeper limestone aquifer, groundwater elevations in April 2025 were, on average, 0.05 feet higher than those measured during the Fall 2024 groundwater monitoring event (**Table 1**). The shape of the potentiometric surfaces and groundwater flow patterns in both the shallow and deeper aquifer zones are similar to those observed in previous investigations (**Figure 4** and **Figure 5**).
- Concentrations of VOCs in the shallow aquifer remain delineated on-Site and are bounded by non-detect values of VOCs in downgradient off-Site wells (**Figure 6, 7, 8, and 9**). (**Appendix C**).
- Concentrations of VOCs remain delineated in the deeper limestone aquifer groundwater. PCE was the only VOC detected above the respective MCL off-Site in deeper aquifer groundwater (**Figure 10** and **11**) during the April 2025 groundwater monitoring event. As illustrated on **Figure 10**, PCE occurs in deeper groundwater at concentrations above the MCL at on-Site monitoring well locations MW-3D, MW-12D, MW-13D, and off-Site to the south/southwest at monitoring well locations MW-14D, MW-22D, MW-25D, MW-30D, MW-31D and MW-32DR. The occurrence of PCE at these well locations is consistent with the inferred groundwater flow direction. PCE concentrations remain delineated to below the MCL, as VOCs were not detected in the sentinel monitoring wells (e.g., MW-33D, MW-34D, MW-35D, and MW-36D; **Figure 10**) during the April 2025 groundwater monitoring event (**Table 4**).
- PCE was detected at concentrations below the MCL in surface water samples, SW-01-LC and SW-05-LC, collected from Lemon Creek (**Table 5** and **Figure 12**). These results are consistent with historical data for the surface water sampling locations.
- Based on the Mann-Kendall analysis results, PCE concentrations in on-Site limestone aquifer wells exhibited “Decreasing” trends in MW-3D and MW-21D and a “Stable” trend in MW-13D. Additionally, PCE concentrations in off-Site limestone aquifer wells exhibited either “Decreasing” or “Probably Decreasing” trends with the exceptions of MW-30D and MW-31D which exhibited “Stable” trends.
- As of February 24, 2025, the SVE system has removed a cumulative mass of approximately 52,353 lbs of COCs. The influent PCE concentrations have been reduced from a peak of 34,300 $\mu\text{g}/\text{m}^3$ (on July 15, 2022) to an average of 976 $\mu\text{g}/\text{m}^3$ (since August 29, 2022). Continued operation of the system should contribute to improved vapor mitigation in the sub-slab as well as reduced potential for PCE impacts to groundwater within the footprint of the building.

In accordance with the monitoring requirement of the VCC, the next semi-annual sampling event is scheduled to occur in October 2025. Groundwater and surface water monitoring will be conducted in accordance with the schedule included in the *Revised SAP* (AECOM, September 2022). Furthermore, the next residential well sampling event is also scheduled to occur in October 2025 which will be conducted in accordance with the *Revised SAP* (AECOM, September 2022).

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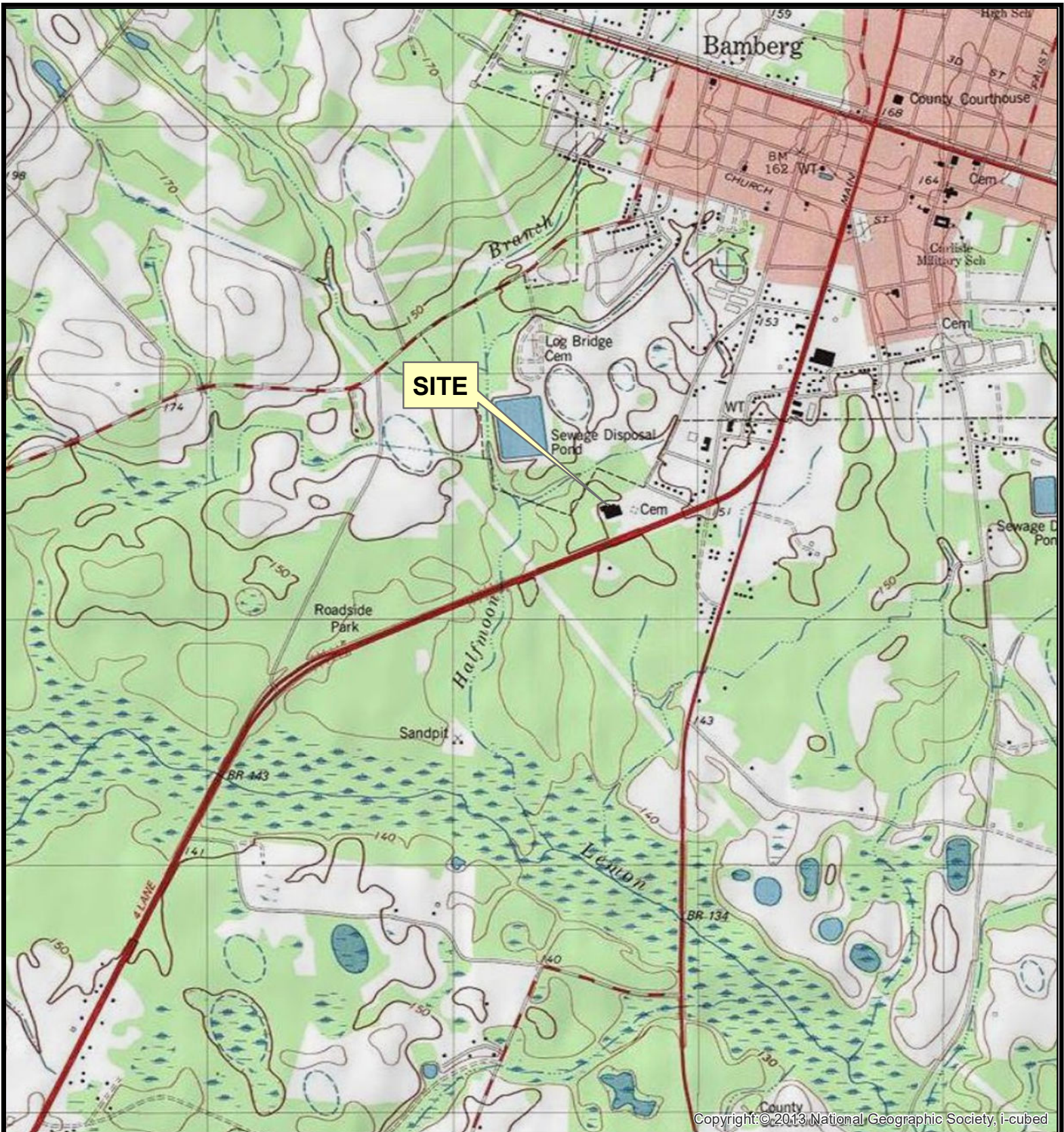
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Figures



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U.S.G.S. QUADRANGLE MAP
BAMBERG, SC 1979 (PHOTO REVISED 1987)

QUADRANGLE
7.5 MINUTE SERIES (TOPOGRAPHIC)

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Delavan Spray Technologies Site
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Site Location Map

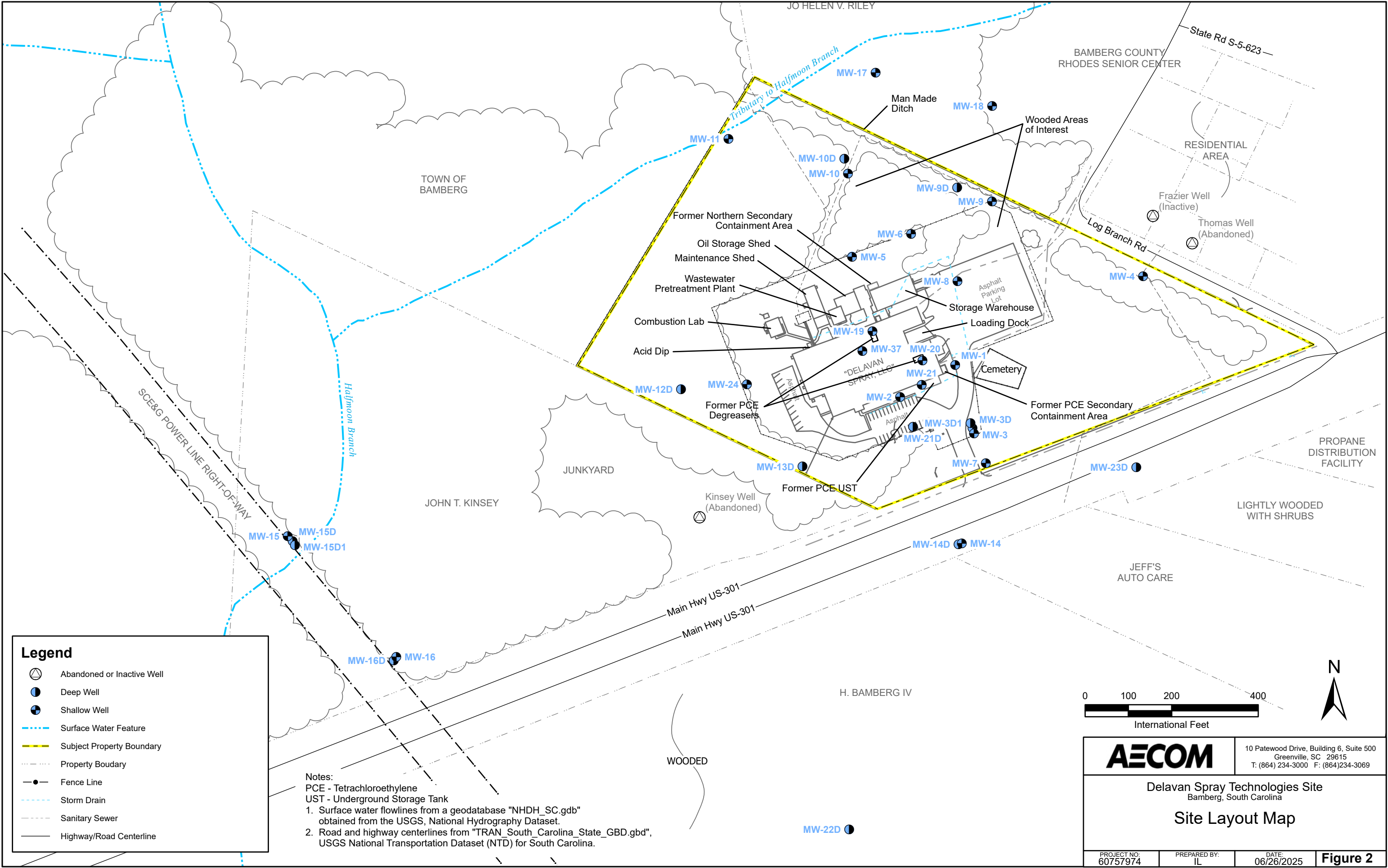
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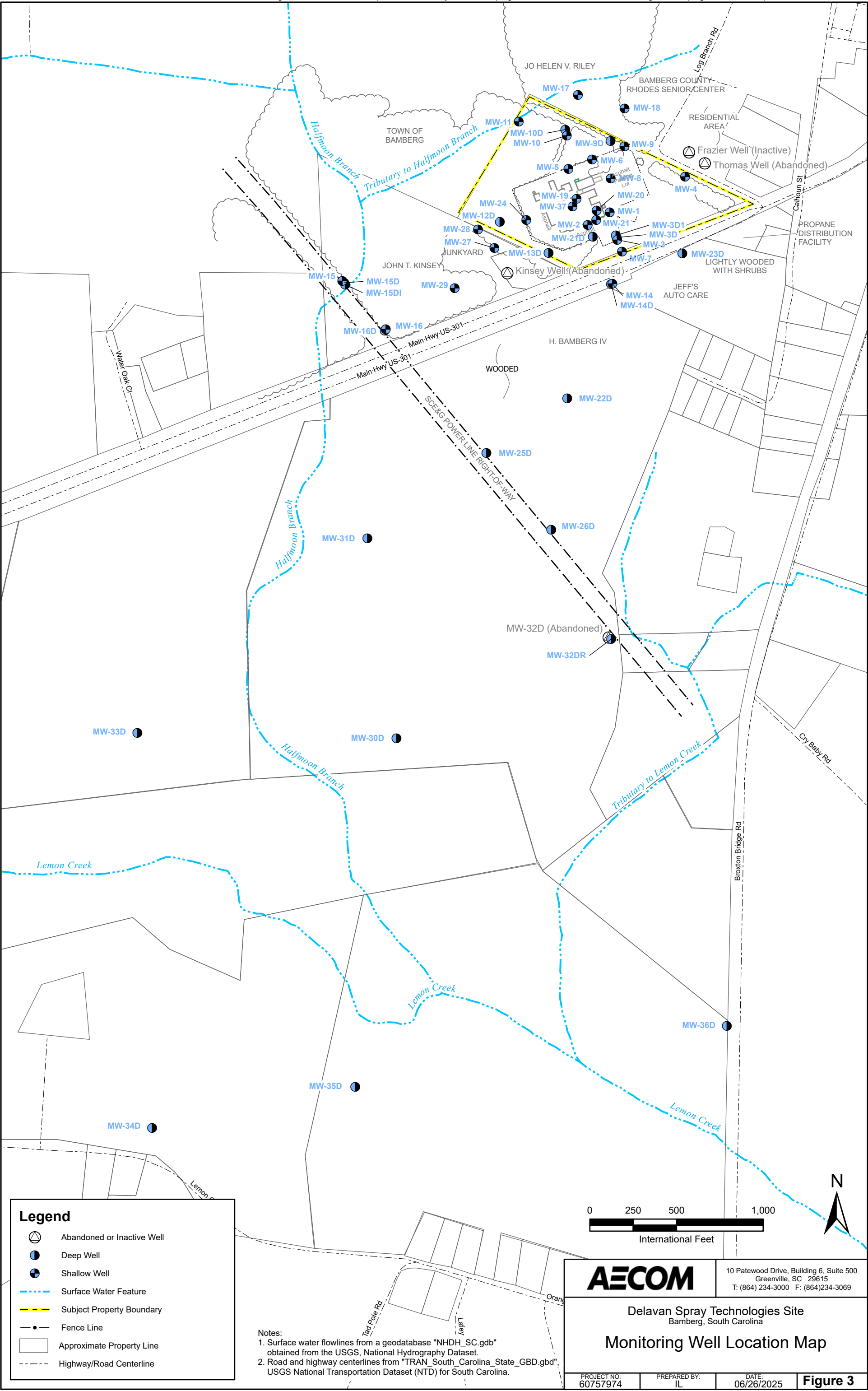
Prepared by
KCG

Date
June 2024

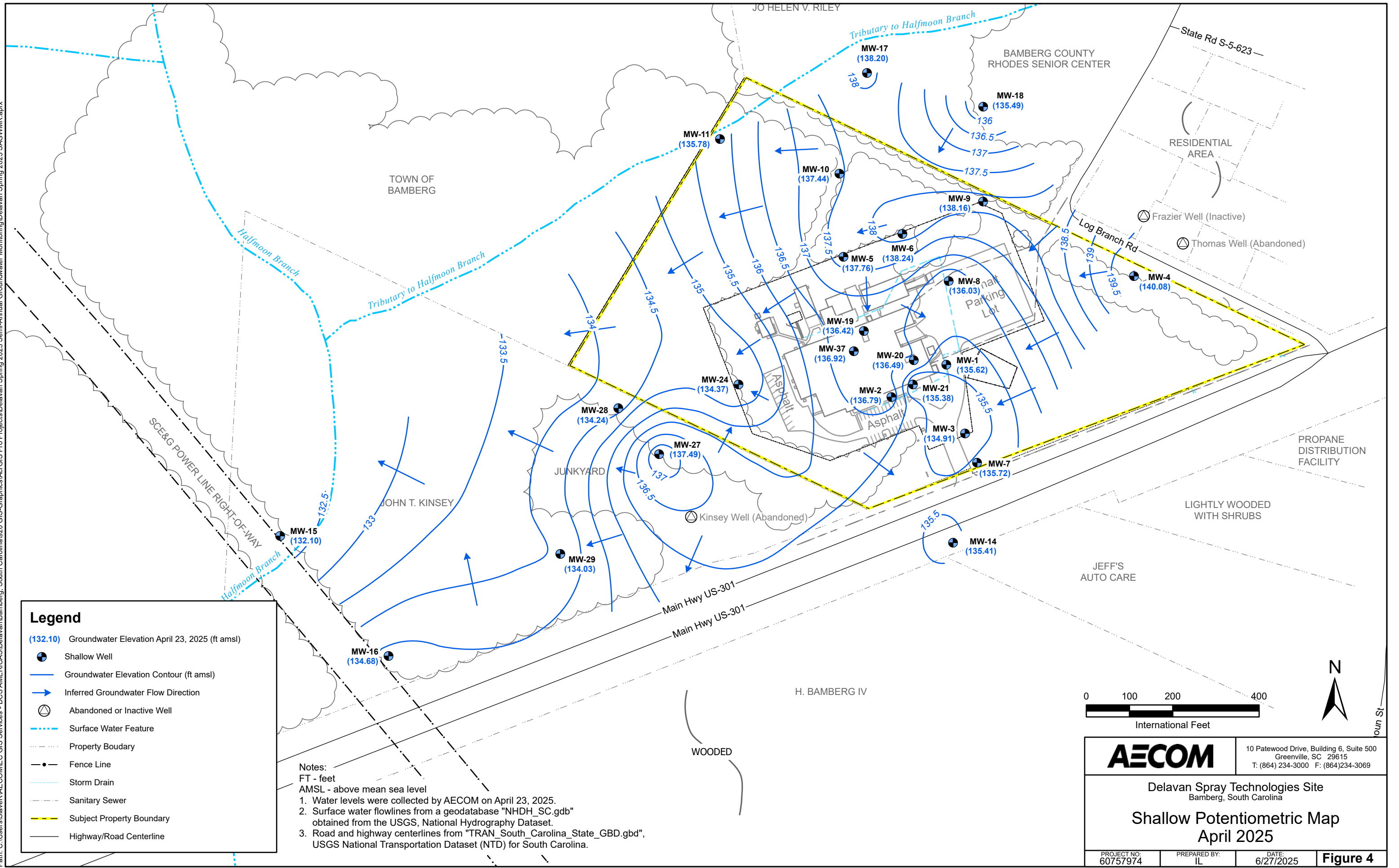
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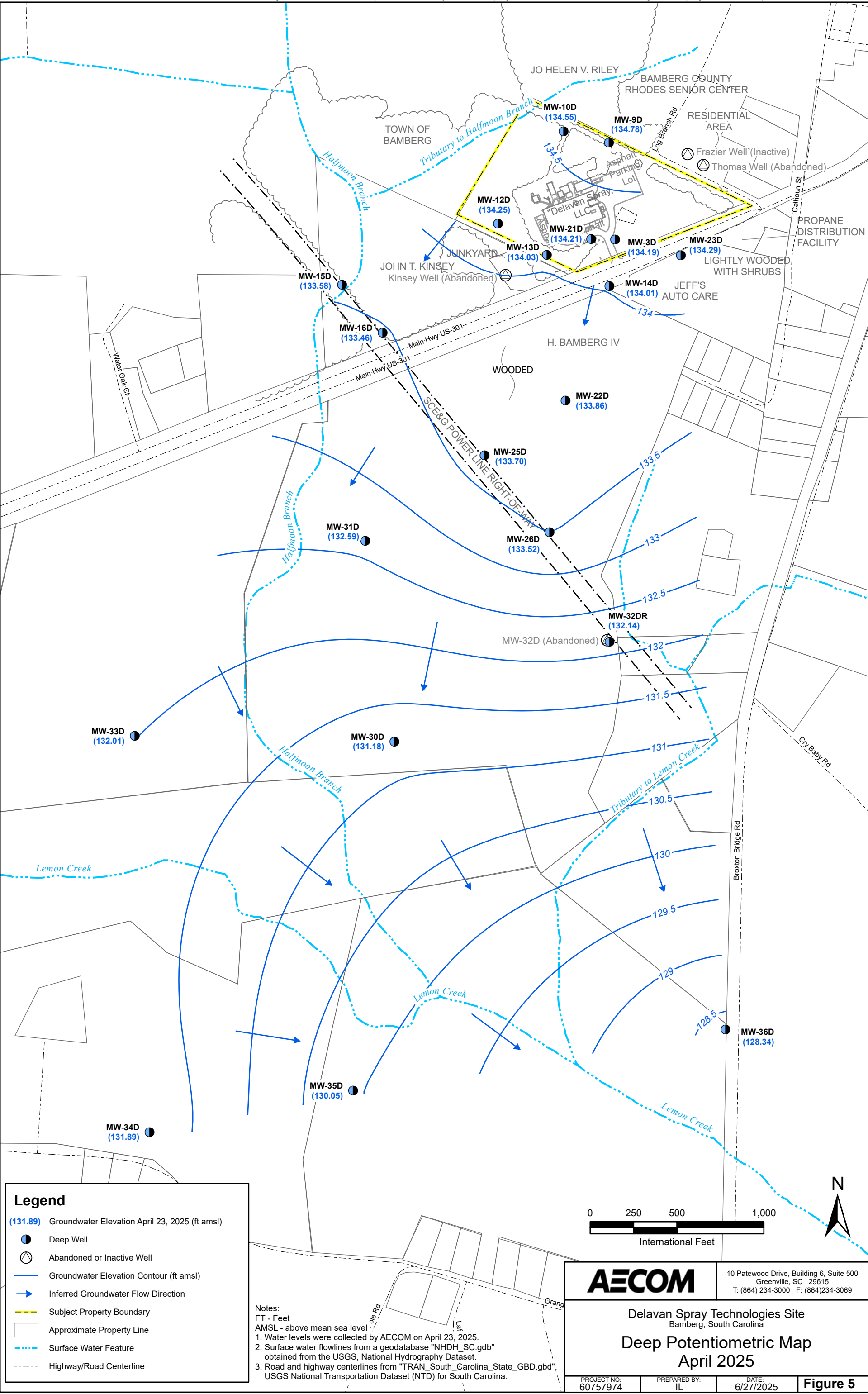
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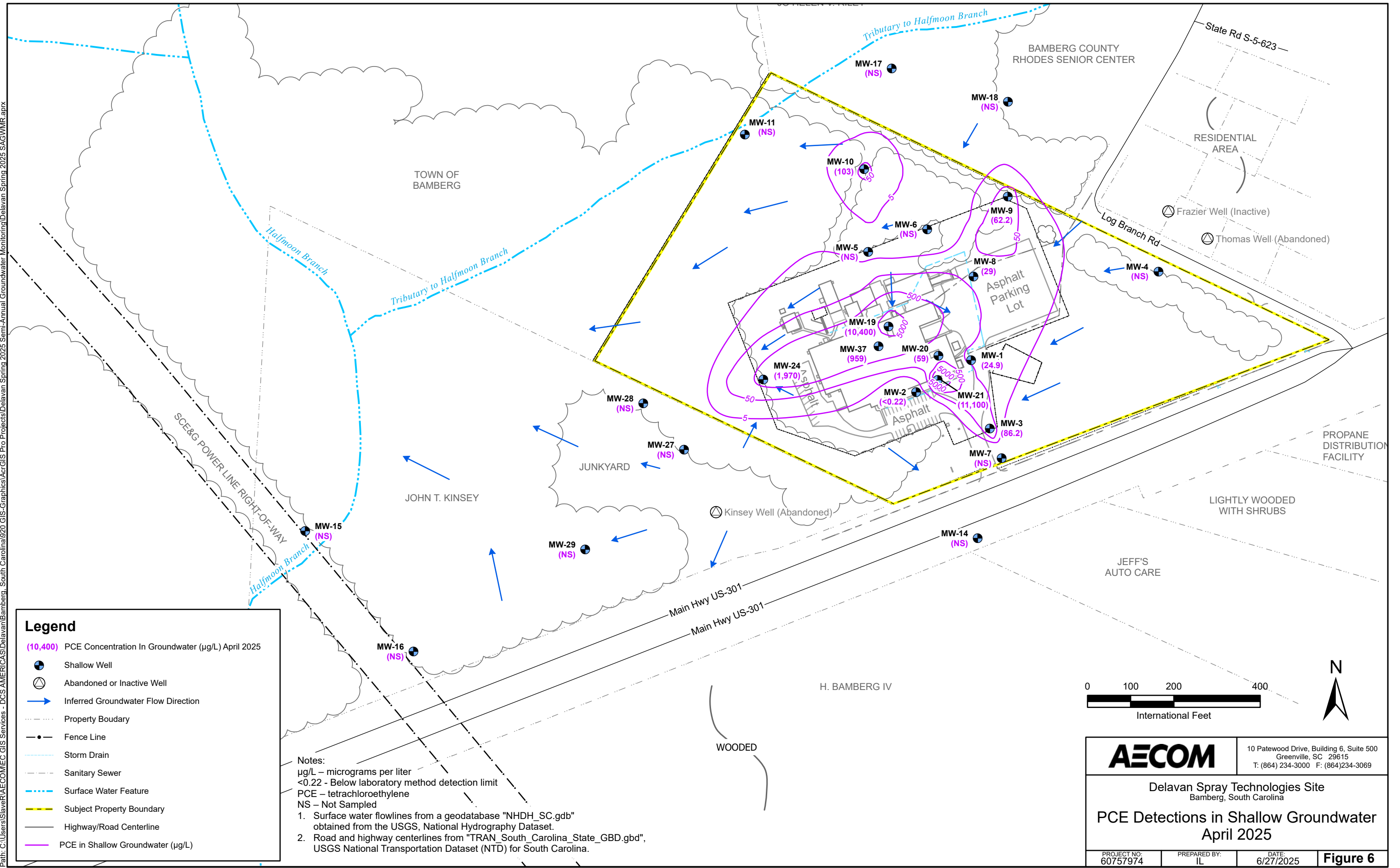


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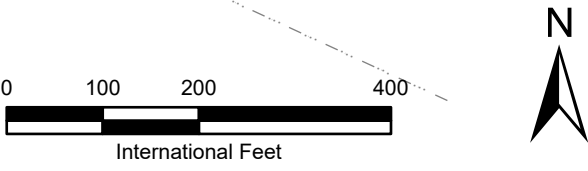
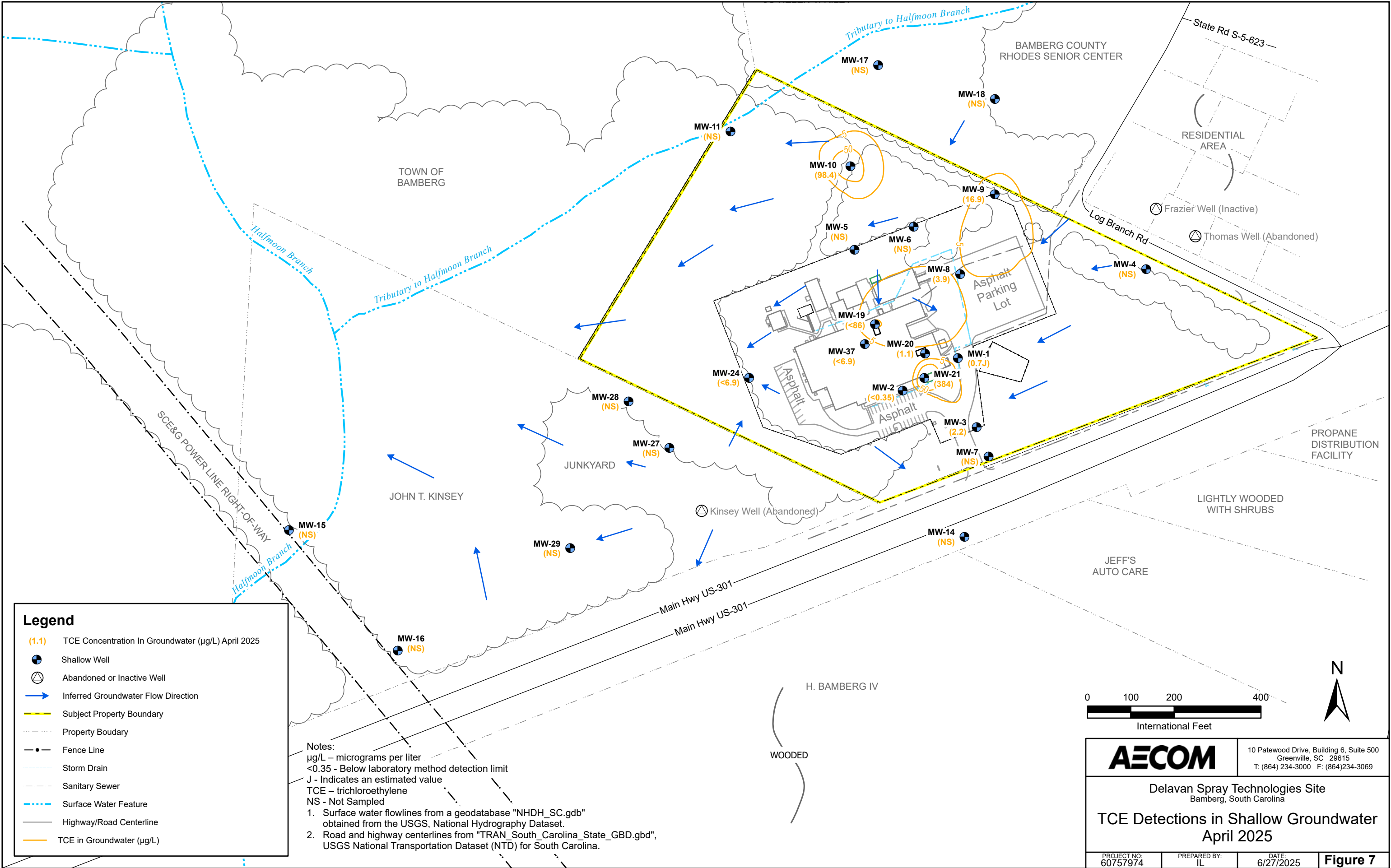




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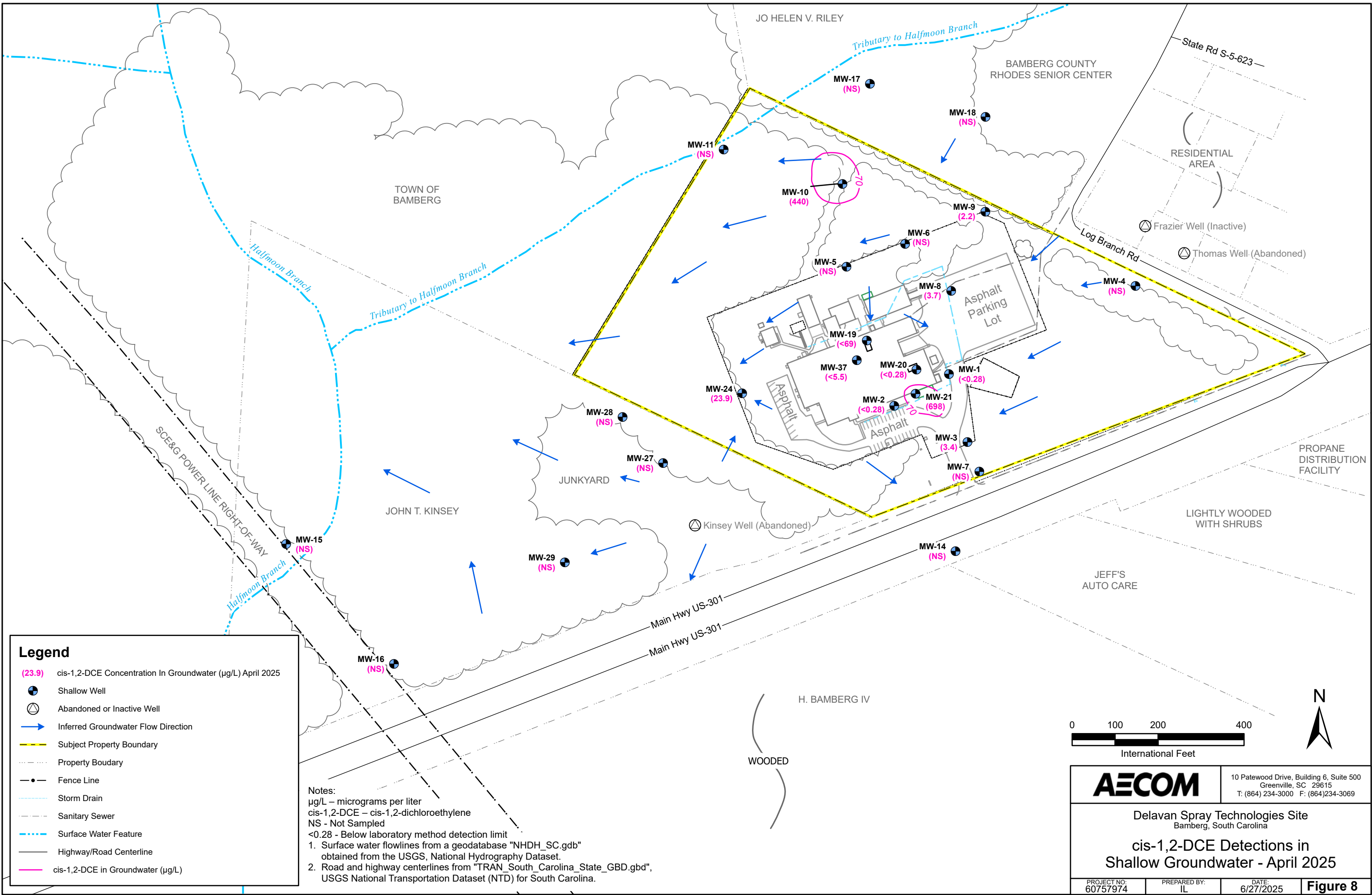


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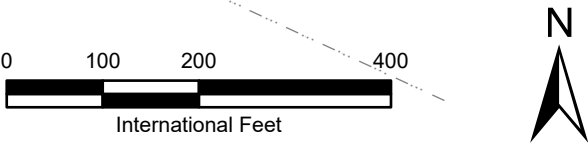
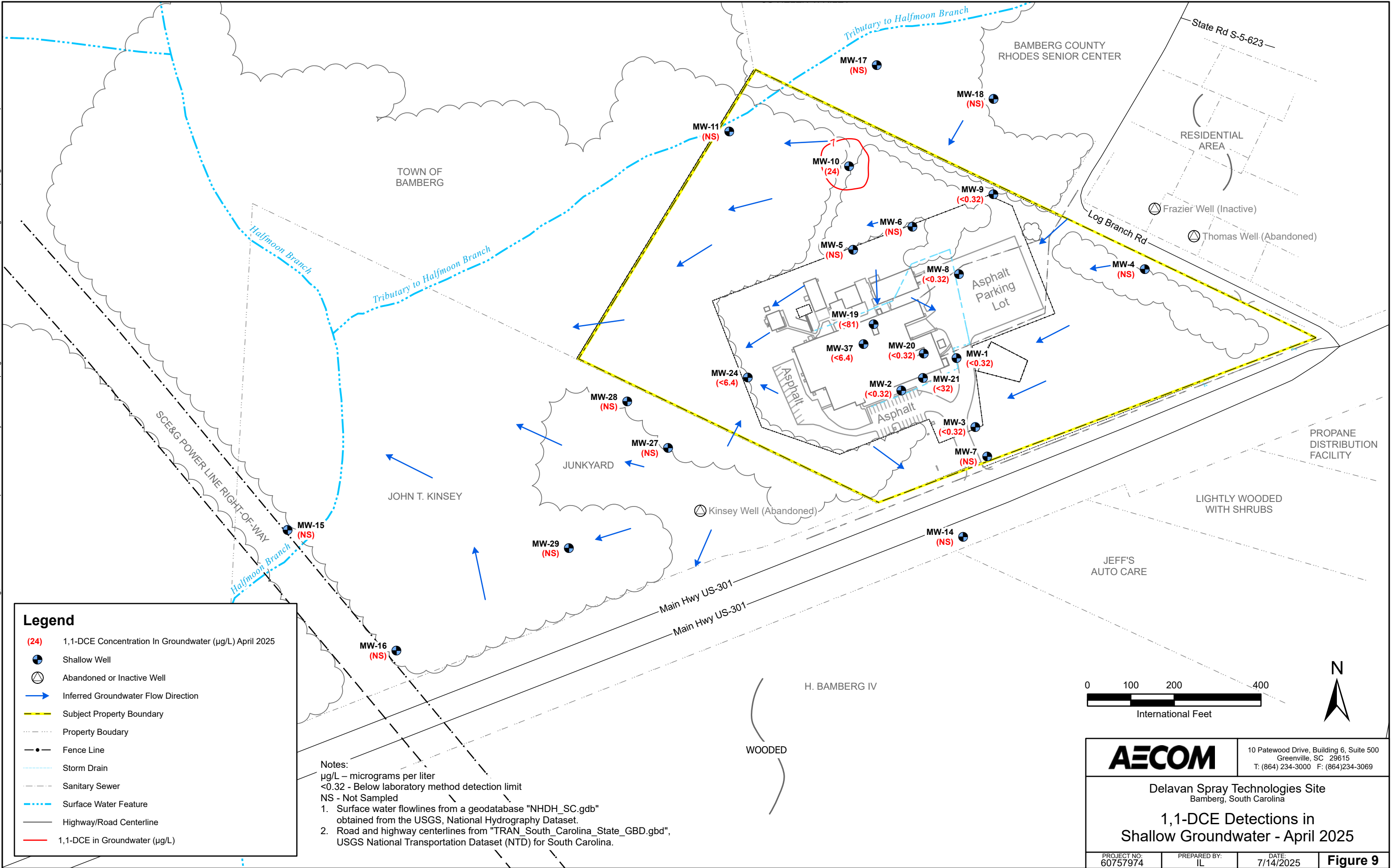


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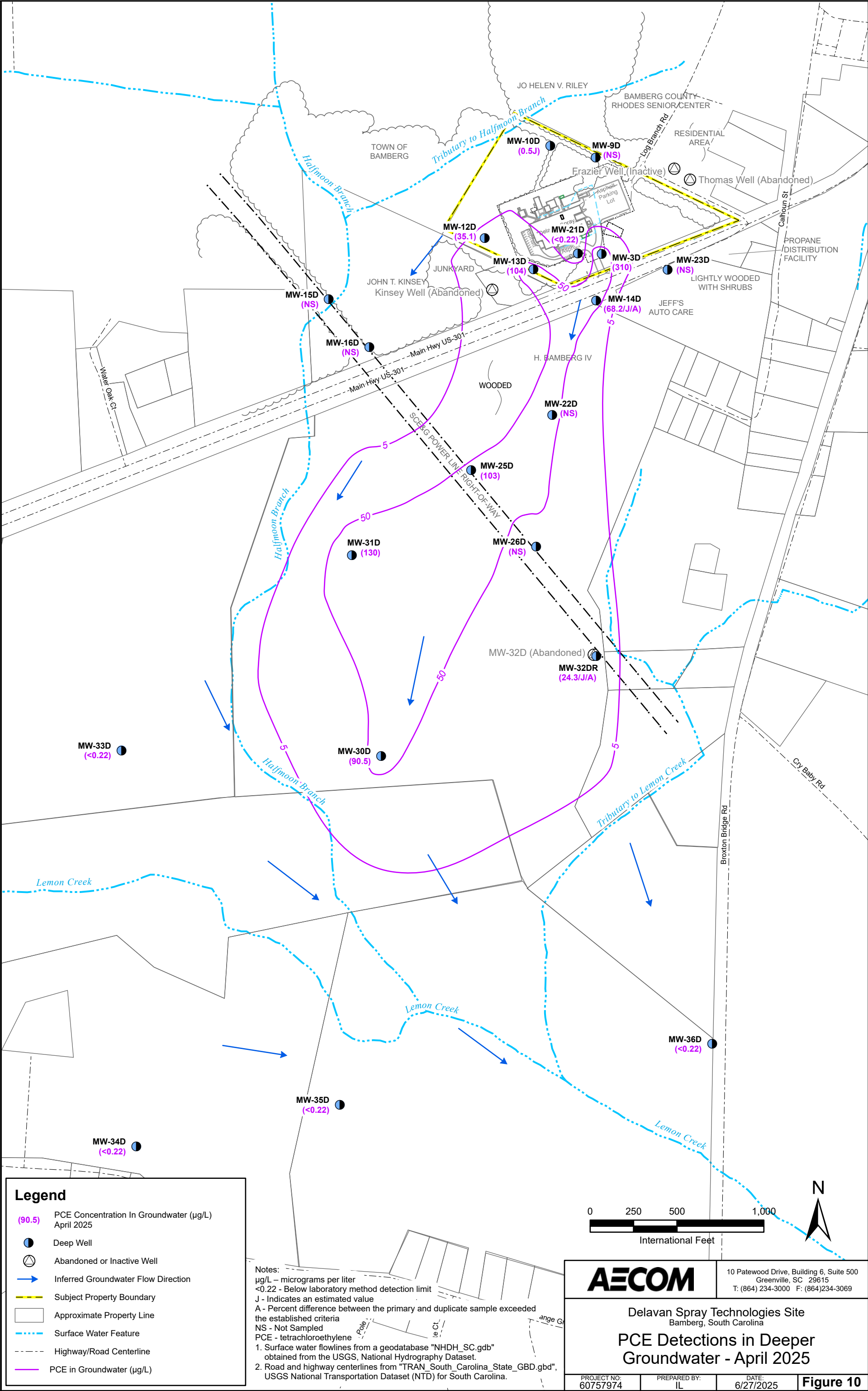
Layout: Figure 8 cis-1,2-DCE Detections in Shallow Groundwater April 2025
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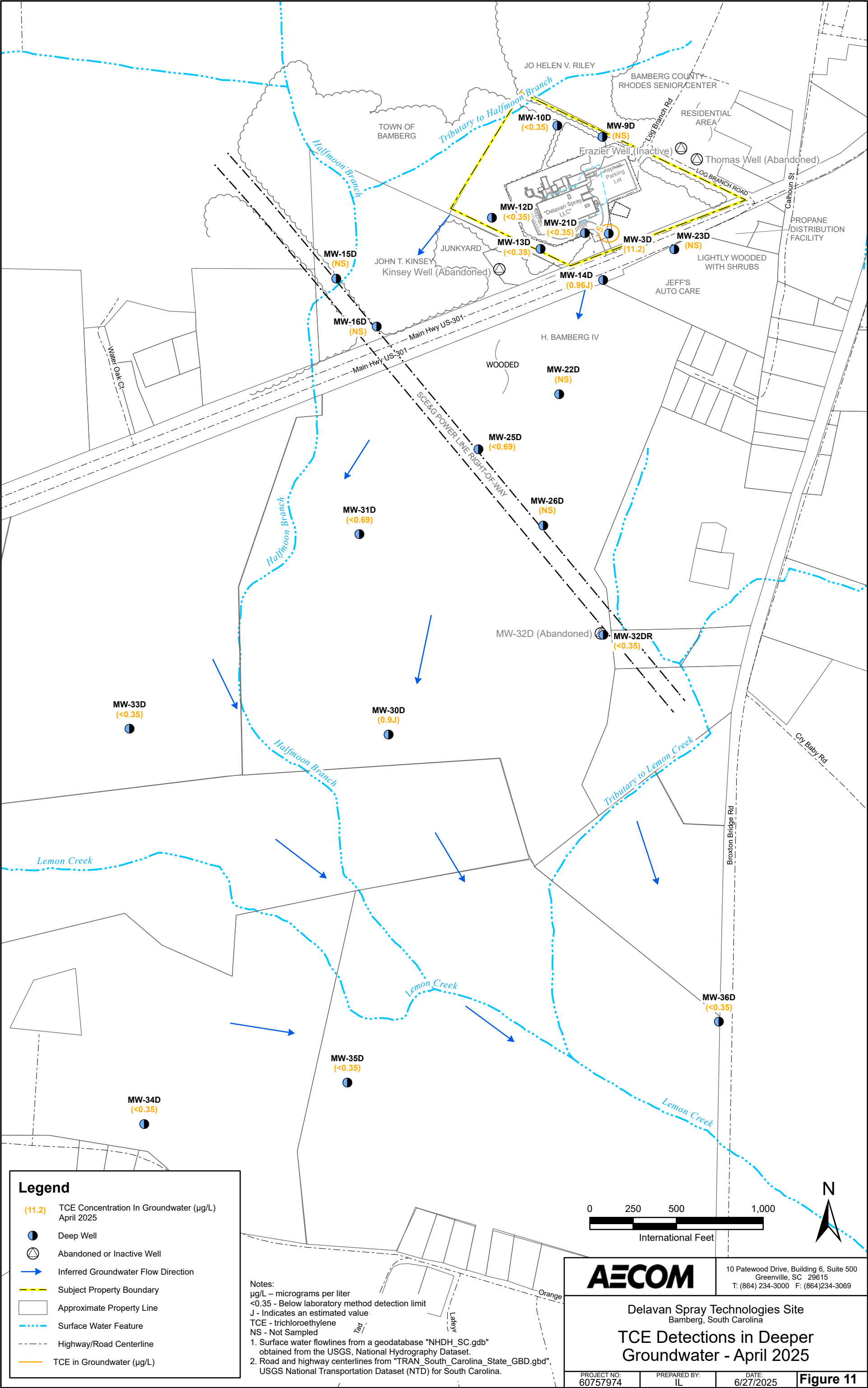


Layout: Figure 9 11-DCE Detections in Shallow Groundwater April 2025
Path: C:\Users\slaver\AECOM\GIS Services - DCS AMER\CAS\Delavan\Bamberg, South Carolina\2025 Semi-Annual Groundwater Monitoring\Delavan Spring 2025 SAGWMP.aprx

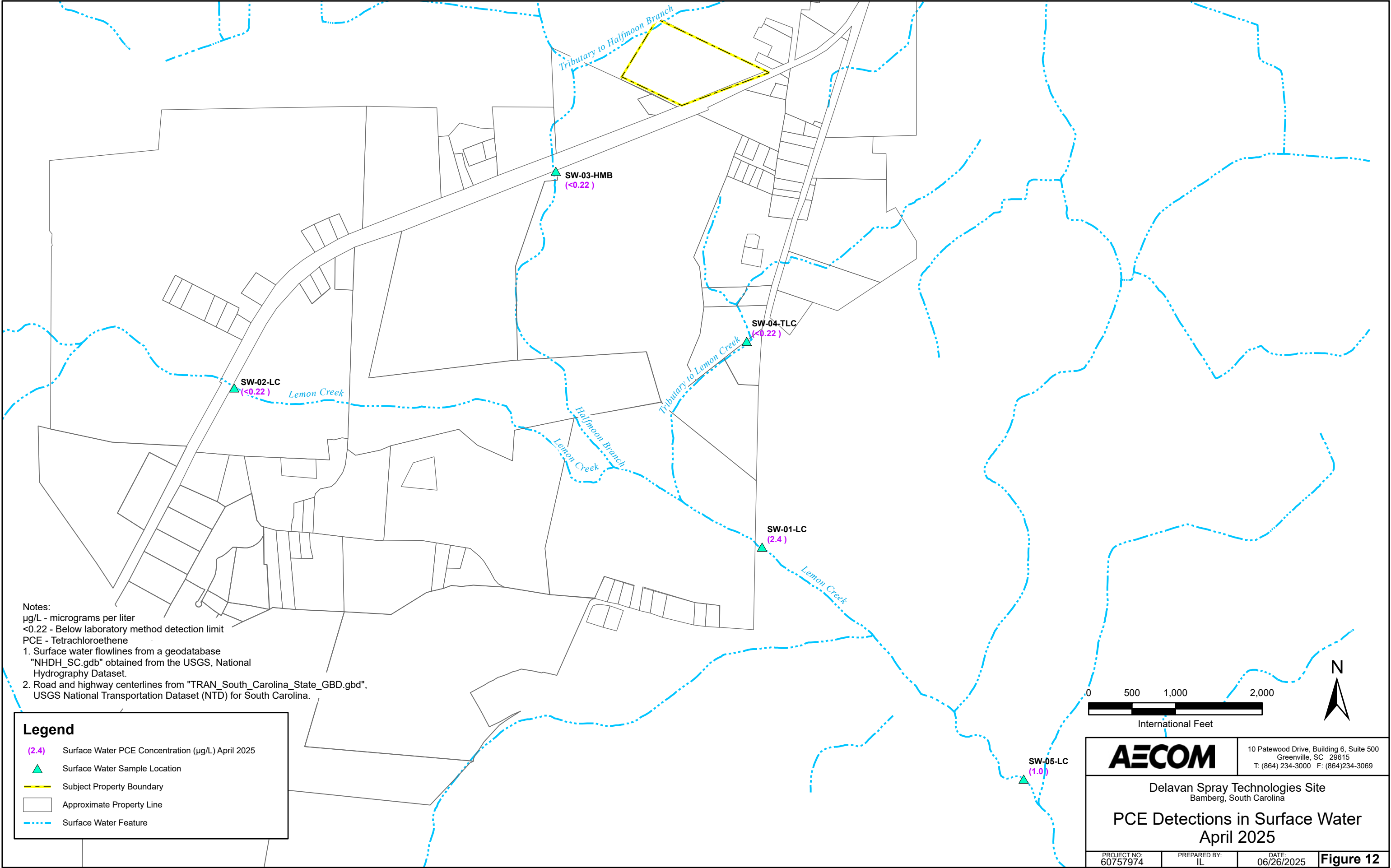


AECOM		10 Patewood Drive, Building 6, Suite 500 Greenville, SC 29615 T: (864) 234-3000 F: (864)234-3069	
Delavan Spray Technologies Site Bamberg, South Carolina			
1,1-DCE Detections in Shallow Groundwater - April 2025			
PROJECT NO: 60757974	PREPARED BY: IL	DATE: 7/14/2025	Figure 9

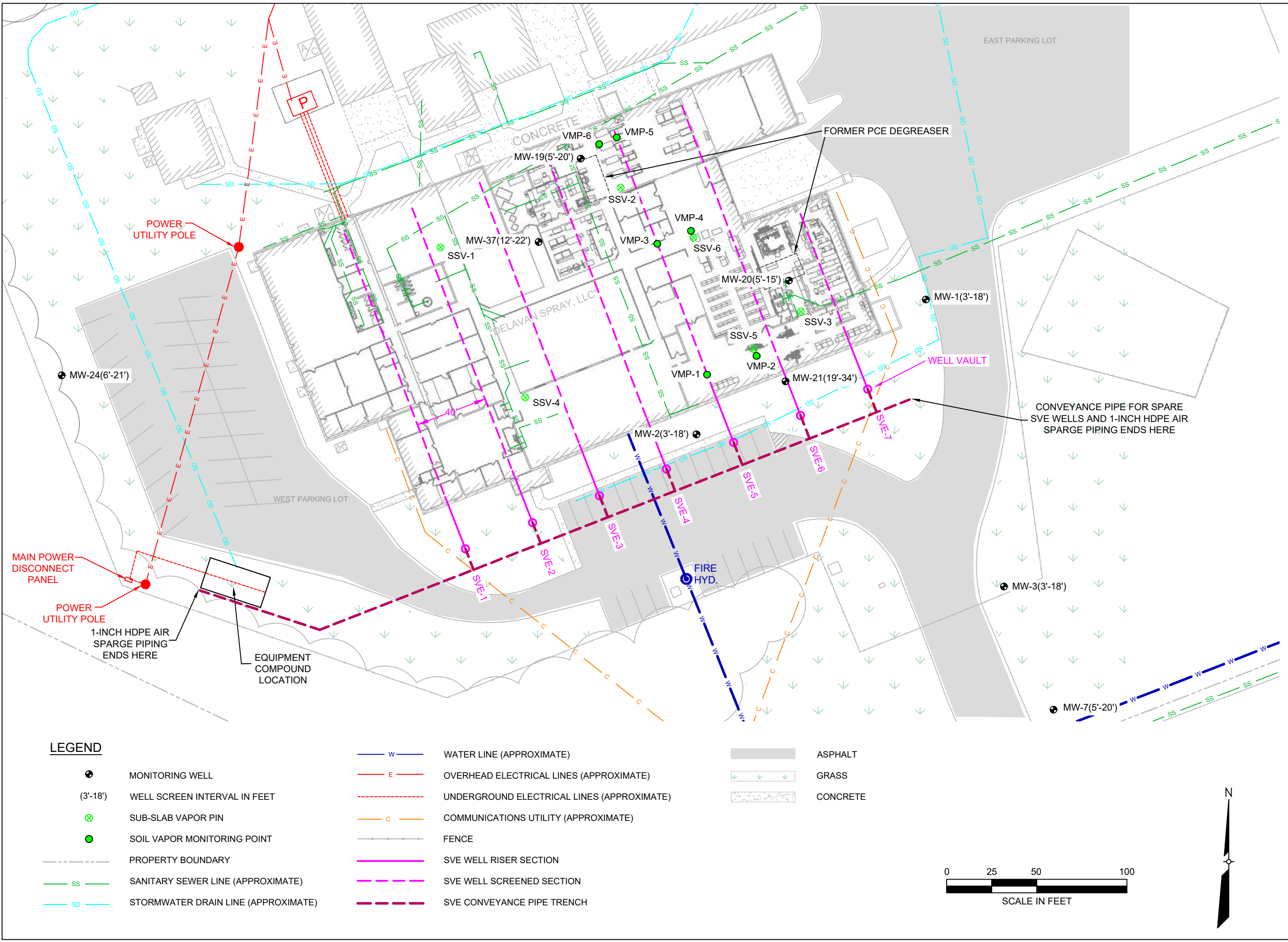




Layout: Figure 12 PCE in Surface Water
Path: C:\Users\lazar\AECOM\GIS Services - DCS AMERICAS\Delavan\Bamberg, South Carolina\920 GIS-Graphics\AcrGIS Pro Projects\Delavan Spring 2025 Semi-Annual Groundwater Monitoring\Delavan Spring 2025 SAGWMR.aprx



File name: \\NA-AECOM\NET\COM\MLFSA\MER\GREENVILLE-USGRN\LEGACY\PROJECTS\60314964 - BAMBERG\600-DELIVERABLES\651 ON-SITE FOCUSED FEASIBILITY STUDY 2023\CAD\FIGURE 15_SVELAYOUT.DWG
Project Management Initials: Designer: ID Checked: IR Approved: Z



LEGEND

- | | | | | | |
|--|-------------------------------------|--|--|--|----------|
| | MONITORING WELL | | WATER LINE (APPROXIMATE) | | ASPHALT |
| | WELL SCREEN INTERVAL IN FEET | | OVERHEAD ELECTRICAL LINES (APPROXIMATE) | | GRASS |
| | SUB-SLAB VAPOR PIN | | UNDERGROUND ELECTRICAL LINES (APPROXIMATE) | | CONCRETE |
| | SOIL VAPOR MONITORING POINT | | COMMUNICATIONS UTILITY (APPROXIMATE) | | |
| | PROPERTY BOUNDARY | | FENCE | | |
| | SANITARY SEWER LINE (APPROXIMATE) | | SVE WELL RISER SECTION | | |
| | STORMWATER DRAIN LINE (APPROXIMATE) | | SVE WELL SCREENED SECTION | | |
| | | | SVE CONVEYANCE PIPE TRENCH | | |



PROJECT
DELAVAN SPRAY
TECHNOLOGIES SITE

4334 Main Highway
Bamberg, South Carolina 29003

PREPARED FOR
Delavan Technologies

PREPARED BY
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DATE
JULY 2024

PROJECT NUMBER
60730348

SHEET TITLE
SVE REMEDIATION SYSTEM LAYOUT

FIGURE NUMBER
13

Tables

Table 1
Groundwater Levels and Elevations
Delavan Spray Technologies Site
Bamberg, South Carolina

Well Number	Total Depth (ft bgs)	Surface Casing Depth (ft bgs)	Screen Interval (ft bgs)	Aquifer Designation	Ground Surface Elevation (ft msl)	Top of Casing Elevation (ft msl)	6/5/2003		7/9/2003		12/31/2003		1/16/2004		3/14/2005		6/1/2005		9/20/2005		12/12/2005	
							Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)
MW-1	18	--	3-18	Shallow	147.56	147.19	9.70	137.49	8.42	138.77	12.88	134.31	13.02	134.17	12.54	134.65	12.31	134.88	12.66	134.53	13.41	133.78
MW-2	18	--	3-18	Shallow	147.81	147.63	5.81	141.82	4.76	142.87	12.52	135.11	12.73	134.90	11.95	135.68	10.56	137.07	12.37	135.26	12.99	134.64
MW-3	18	--	3-18	Shallow	148.34	148.11	11.41	136.70	9.20	138.91	14.11	134.00	14.11	134.00	13.54	134.57	13.86	134.25	13.94	134.17	14.58	133.53
MW-3D	49	24	44-49	Deeper Limestone	148.28	148.12	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-3D1	85	65	75-85	Deep Sandstone	148.12	147.93	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-4	14	--	4-14	Shallow	147.30	147.03	4.11	142.92	3.59	143.44	10.38	136.65	10.63	136.40	9.24	137.79	10.23	136.80	11.44	135.59	11.81	135.22
MW-5	14	--	4-14	Shallow	145.34	145.46	4.72	140.74	3.68	141.78	10.87	134.59	10.81	134.65	8.74	136.72	9.77	135.69	10.51	134.95	11.30	134.16
MW-6	14	--	4-14	Shallow	143.45	143.22	2.40	140.82	2.30	140.92	8.09	135.13	7.29	135.93	6.44	136.78	6.38	136.84	8.24	134.98	8.29	134.93
MW-7	20	--	5-20	Shallow	149.25	149.03	NI	NI	NI	NI	14.88	134.15	14.93	134.10	13.97	135.06	14.45	134.58	14.52	134.51	15.11	133.92
MW-8	20	--	5-20	Shallow	145.95	145.66	NI	NI	NI	NI	12.06	133.60	12.17	133.49	11.97	133.69	12.14	133.52	13.07	132.59	12.81	132.85
MW-9	20	--	5-20	Shallow	144.11	143.89	NI	NI	NI	NI	9.82	134.07	9.55	134.34	8.45	135.44	7.61	136.28	10.57	133.32	9.33	134.56
MW-9D	49	24	44-49	Deeper Limestone	144.80	144.20	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-10	18	--	3-18	Shallow	142.56	142.19	NI	NI	NI	NI	7.48	134.71	7.52	134.67	5.19	137.00	6.02	136.17	7.51	134.68	7.45	134.74
MW-10D	48	30	43-48	Deeper Limestone	142.08	141.79	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-11	18	--	3-18	Shallow	143.77	143.16	NI	NI	NI	NI	8.00	135.16	8.12	135.04	7.48	135.68	7.87	135.29	8.90	134.26	8.63	134.53
MW-12D	50	30	40-50	Deeper Limestone	147.86	147.65	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-13D	50	30	40-50	Deeper Limestone	146.41	146.23	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-14	20	--	5-20	Shallow	147.05	146.90	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-14D	50	29	40-50	Deeper Limestone	147.11	146.88	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-15	19	--	4-19	Shallow	136.13	135.73	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-15D	45	30	35-45	Deeper Limestone	135.93	135.59	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-15D1	85	65	75-85	Deep Sandstone	135.94	135.69	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-16	19	--	4-19	Shallow	138.74	138.30	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-16D	45	29	35-45	Deeper Limestone	138.70	138.38	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-17	28.4	--	13-28	Shallow	142.07	141.66	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-18	26.4	--	11-26	Shallow	145.68	145.41	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-19	20.15	--	5-20	Shallow	148.47	148.22	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-20	15.15	--	5-15	Shallow	148.50	148.19	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-21	34.4	--	19-34	Shallow	148.43	147.97	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-21D	53.4	31.5	43-53	Deeper Limestone	147.28	146.92	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-22D	48.4	36	38-48	Deeper Limestone	146.42	145.96	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-23D	50.4	34	40-50	Deeper Limestone	148.48	148.26	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-24	21	--	6-21	Shallow	148.52	147.85	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-25D	62	--	52-62	Deeper Limestone	139.30	139.21	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-26D	48	--	38-48	Deeper Limestone	143.83	143.64	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-27	29	--	19 - 29	Shallow	145.93	145.78	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-28	29	--	19 - 29	Shallow	146.35	146.12	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-29	29	--	19 - 29	Shallow	141.03	140.55	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-30D	60	--	50 - 60	Deeper Limestone	135.90	136.01	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-31D	60	--	50 - 60	Deeper Limestone	141.39	141.39	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-32D	60	--	50 - 60	Deeper Limestone	139.14	138.92	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-32DR	60	--	50 - 60	Deeper Limestone	139.20	138.88	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-33D	74.39	--	64.09 - 74.02	Deeper Limestone	142.14	144.79	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-34D	79.78	--	69.44 - 79.40	Deeper Limestone	142.70	145.71	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-35D	74.56	--	64.25 - 74.18	Deeper Limestone	139.26	141.95	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-36D	64.29	--	53.99 - 63.92	Deeper Limestone	128.57	130.93	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-37	22.07	--	11.81 - 21.81	Shallow	148.64	148.36	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI

Table 1
Groundwater Levels and Elevations
Delavan Spray Technologies Site
Bamberg, South Carolina

Well Number	Total Depth (ft bgs)	Surface Casing Depth (ft bgs)	Screen Interval (ft bgs)	Aquifer Designation	Ground Surface Elevation (ft msl)	Top of Casing Elevation (ft msl)	3/28/2006		6/26/2006		10/6/2006		1/12/2007		1/8/2008		11/4/2009	
							Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)
MW-1	18	--	3-18	Shallow	147.56	147.19	11.97	135.22	12.16	135.03	13.67	133.52	12.06	135.13	13.50	133.69	14.70	132.49
MW-2	18	--	3-18	Shallow	147.81	147.63	10.59	137.04	10.44	137.19	13.13	134.50	10.63	137.00	11.63	136.00	14.15	133.48
MW-3	18	--	3-18	Shallow	148.34	148.11	13.49	134.62	13.67	134.44	14.15	133.96	13.24	134.87	13.62	134.49	15.84	132.27
MW-3D	49	24	44-49	Deeper Limestone	148.28	148.12	NI	NI	NI	NI	NI	NI	NI	NI	16.10	132.02	17.30	130.82
MW-3D1	85	65	75-85	Deep Sandstone	148.12	147.93	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.11	130.82
MW-4	14	--	4-14	Shallow	147.30	147.03	7.53	139.50	9.26	137.77	11.82	135.21	7.79	139.24	9.53	137.50	13.52	133.51
MW-5	14	--	4-14	Shallow	145.34	145.46	6.74	138.72	8.74	136.72	11.57	133.89	7.33	138.13	9.09	136.37	12.70	132.76
MW-6	14	--	4-14	Shallow	143.45	143.22	4.17	139.05	6.30	136.92	9.46	133.76	4.90	138.32	6.10	137.12	10.09	133.13
MW-7	20	--	5-20	Shallow	149.25	149.03	13.91	135.12	14.22	134.81	14.99	134.04	13.23	135.80	14.20	134.83	15.93	133.10
MW-8	20	--	5-20	Shallow	145.95	145.66	11.17	134.49	12.32	133.34	13.67	131.99	11.62	134.04	12.85	132.81	14.35	131.31
MW-9	20	--	5-20	Shallow	144.11	143.89	6.91	136.98	8.98	134.91	11.60	132.29	7.41	136.48	8.17	135.72	11.54	132.35
MW-9D	49	24	44-49	Deeper Limestone	144.48	144.20	NI	NI	NI	NI	NI	NI	NI	NI	11.82	132.38	12.89	131.31
MW-10	18	--	3-18	Shallow	142.56	142.19	3.49	138.70	5.82	136.37	8.65	133.54	4.12	138.07	5.66	136.53	9.74	132.45
MW-10D	48	30	43-48	Deeper Limestone	142.08	141.79	NI	NI	NI	NI	NI	NI	NI	NI	9.45	132.34	10.68	131.11
MW-11	18	--	3-18	Shallow	143.77	143.16	6.84	136.32	8.01	135.15	9.26	133.90	7.30	135.86	7.89	135.27	10.01	133.15
MW-12D	50	30	40-50	Deeper Limestone	147.86	147.65	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	16.69	130.96
MW-13D	50	30	40-50	Deeper Limestone	146.41	146.23	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.55	130.68
MW-14	20	--	5-20	Shallow	147.05	146.90	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.03	131.87
MW-14D	50	29	40-50	Deeper Limestone	147.11	146.88	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	16.20	130.68
MW-15	18	--	4-19	Shallow	136.13	135.73	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-15D	45	30	35-45	Deeper Limestone	135.93	135.59	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-15D1	85	65	75-85	Deep Sandstone	135.94	135.69	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-16	19	--	4-19	Shallow	138.74	138.30	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-16D	45	29	35-45	Deeper Limestone	138.70	138.38	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-17	28.4	--	13-28	Shallow	142.07	141.66	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-18	26.4	--	11-26	Shallow	145.68	145.41	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-19	20.15	--	5-20	Shallow	148.47	148.22	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-20	15.15	--	5-15	Shallow	148.50	148.19	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-21	34.4	--	19-34	Shallow	148.43	147.97	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-21D	53.4	31.5	43-53	Deeper Limestone	147.28	146.92	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-22D	48.4	36	38-48	Deeper Limestone	146.42	145.96	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-23D	50.4	34	40-50	Deeper Limestone	148.48	148.26	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-24	21	--	6-21	Shallow	148.52	147.85	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-25D	62	--	52-62	Deeper Limestone	139.30	139.21	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-26D	48	--	38-48	Deeper Limestone	143.83	143.64	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-27	29	--	19 - 29	Shallow	145.93	145.78	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-28	29	--	19 - 29	Shallow	146.35	146.12	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-29	29	--	19 - 29	Shallow	141.03	140.55	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-30D	60	--	50 - 60	Deeper Limestone	135.90	136.01	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-31D	60	--	50 - 60	Deeper Limestone	141.39	141.39	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-32D	60	--	50 - 60	Deeper Limestone	139.14	138.92	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-32DR	60	--	50 - 60	Deeper Limestone	139.20	138.88	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-33D	74.39	--	64.09 - 74.02	Deeper Limestone	142.14	144.79	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-34D	79.78	--	69.44 - 79.40	Deeper Limestone	142.70	145.71	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-35D	74.56	--	64.25 - 74.18	Deeper Limestone	139.26	141.95	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-36D	64.29	--	53.99 - 63.92	Deeper Limestone	128.57	130.93	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-37	22.07	--	11.81 - 21.81	Shallow	148.64	148.36	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI

Table 1
Groundwater Levels and Elevations
Delavan Spray Technologies Site
Bamberg, South Carolina

Well Number	Total Depth (ft bgs)	Surface Casing Depth (ft bgs)	Screen Interval (ft bgs)	Aquifer Designation	Ground Surface Elevation (ft msl)	Top of Casing Elevation (ft msl)	4/20/2015		10/26/2015		4/11/2016		10/24/2016		4/12/2017		4/13/2017		10/16/2017	
							Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)
MW-1	18	--	3-18	Shallow	147.56	147.19	10.81	136.38	10.51	136.68	11.40	135.79	11.05	136.14	12.38	134.81	NM	NM	13.51	133.68
MW-2	18	--	3-18	Shallow	147.81	147.63	9.64	137.99	8.61	139.02	10.43	137.20	10.11	137.52	12.04	135.59	NM	NM	13.82	133.81
MW-3	18	--	3-18	Shallow	148.34	148.11	12.62	135.49	12.73	135.38	13.19	134.92	13.08	135.03	13.94	134.17	NM	NM	14.12	133.99
MW-3D	49	24	44-49	Deeper Limestone	148.28	148.12	13.48	134.64	13.89	134.23	14.04	134.08	13.96	134.16	14.61	133.51	14.67	133.45	16.16	131.96
MW-3D1	85	65	75-85	Deep Sandstone	148.12	147.93	13.25	134.68	13.69	134.24	13.83	134.10	13.75	134.18	14.40	133.53	NM	NM	15.98	131.95
MW-4	14	--	4-14	Shallow	147.30	147.03	4.79	142.24	4.47	142.56	5.22	141.81	5.48	141.55	8.03	139.00	NM	NM	11.49	135.54
MW-5	14	--	4-14	Shallow	145.34	145.46	4.60	140.86	4.35	141.11	6.31	139.15	6.97	138.49	8.37	137.09	NM	NM	12.10	133.36
MW-6	14	--	4-14	Shallow	143.45	143.22	2.20	141.02	2.98	140.24	4.14	139.08	4.93	138.29	6.02	137.20	NM	NM	10.02	133.20
MW-7	20	--	5-20	Shallow	149.25	149.03	12.88	136.15	12.71	136.32	13.19	135.84	13.12	135.91	14.33	134.70	NM	NM	14.57	134.46
MW-8	20	--	5-20	Shallow	145.95	145.66	10.06	135.60	10.22	135.44	10.62	135.04	10.58	135.08	11.34	134.32	NM	NM	13.16	132.50
MW-9	20	--	5-20	Shallow	144.11	143.89	4.54	139.35	5.07	138.82	5.14	138.75	5.60	138.29	6.04	137.85	NM	NM	10.11	133.78
MW-9D	49	24	44-49	Deeper Limestone	144.48	144.20	8.93	135.27	9.34	134.86	9.99	134.21	9.43	134.77	10.03	134.17	NM	NM	11.73	132.47
MW-10	18	--	3-18	Shallow	142.56	142.19	2.47	139.72	2.61	139.58	3.52	138.67	4.06	138.13	5.15	137.04	NM	NM	9.33	132.86
MW-10D	48	30	43-48	Deeper Limestone	142.08	141.79	6.75	135.04	7.17	134.62	7.27	134.52	7.27	134.52	7.84	133.95	NM	NM	9.50	132.29
MW-11	18	--	3-18	Shallow	143.77	143.16	6.40	136.76	6.45	136.71	6.64	136.52	6.95	136.21	7.24	135.92	NM	NM	9.63	133.53
MW-12D	50	30	40-50	Deeper Limestone	147.86	147.65	13.02	134.63	13.42	134.23	13.58	134.07	13.54	134.11	14.10	133.55	14.15	133.50	15.65	132.00
MW-13D	50	30	40-50	Deeper Limestone	146.41	146.23	11.75	134.48	12.18	134.05	12.32	133.91	12.25	133.98	12.97	133.26	12.92	133.31	14.38	131.85
MW-14	20	--	5-20	Shallow	147.05	146.90	10.54	136.36	10.69	136.21	11.18	135.72	11.22	135.68	12.46	134.44	NM	NM	13.24	133.66
MW-14D	50	29	40-50	Deeper Limestone	147.11	146.88	12.43	134.45	12.87	134.01	13.04	133.84	12.93	133.95	13.57	133.31	13.63	133.25	15.08	131.80
MW-15	18	--	4-19	Shallow	136.13	135.73	2.09	133.64	3.00	132.73	2.69	133.04	3.14	132.59	2.95	132.78	NM	NM	5.25	130.48
MW-15D	45	30	35-45	Deeper Limestone	135.93	135.59	1.80	133.79	2.07	133.52	2.20	133.39	2.19	133.40	2.60	132.99	NM	NM	3.85	131.74
MW-15D1	85	65	75-85	Deep Sandstone	135.94	135.69	1.91	133.78	2.18	133.51	2.32	133.37	2.30	133.39	2.70	132.99	NM	NM	3.96	131.73
MW-16	19	--	4-19	Shallow	138.74	138.30	2.35	135.95	3.38	134.92	2.73	135.57	3.80	134.50	3.01	135.29	NM	NM	7.02	131.28
MW-16D	45	29	35-45	Deeper Limestone	138.70	138.38	4.54	133.84	4.95	133.43	5.08	133.30	5.04	133.34	5.51	132.87	5.54	132.84	6.83	131.55
MW-17	28.4	--	13-28	Shallow	142.07	141.66	1.91	139.75	2.65	139.01	2.79	138.87	2.96	138.70	3.06	138.60	NM	NM	7.75	133.91
MW-18	26.4	--	11-26	Shallow	145.68	145.41	9.23	136.18	9.75	135.66	9.86	135.55	9.96	135.45	10.57	134.84	NM	NM	12.65	132.76
MW-19	20.15	--	5-20	Shallow	148.47	148.22	10.90	137.32	10.02	138.20	11.42	136.80	11.30	136.92	12.98	135.24	NM	NM	14.62	133.60
MW-20	15.15	--	5-15	Shallow	148.50	148.19	10.55	137.64	9.59	138.60	11.25	136.94	10.57	137.62	12.81	135.38	NM	NM	14.50	133.69
MW-21	34.4	--	19-34	Shallow	148.43	147.97	11.23	136.74	11.38	136.59	12.68	135.29	12.48	135.49	13.45	134.52	NM	NM	15.12	132.85
MW-21D	53.4	31.5	43-53	Deeper Limestone	147.28	146.92	12.25	134.67	12.67	134.25	12.83	134.09	12.75	134.17	13.39	133.53	13.44	133.48	14.93	131.99
MW-22D	48.4	36	38-48	Deeper Limestone	146.42	145.96	11.68	134.28	12.11	133.85	12.27	133.69	12.18	133.78	12.81	133.15	12.87	133.09	14.29	131.67
MW-23D	50.4	34	40-50	Deeper Limestone	148.48	148.26	13.48	134.78	13.95	134.31	14.09	134.17	13.98	134.28	14.65	133.61	14.71	133.55	16.28	131.98
MW-24	21	--	6-21	Shallow	148.52	147.85	NI	NI	NI	NI	13.39	134.46	13.42	134.43	14.10	133.75	NM	NM	15.69	132.16
MW-25D	62	--	52-62	Deeper Limestone	139.30	139.21	NI	NI	NI	NI	5.66	133.55	5.58	133.63	6.16	133.05	6.21	133.00	7.59	131.62
MW-26D	48	--	38-48	Deeper Limestone	143.83	143.64	NI	NI	NI	NI	10.32	133.32	10.20	133.44	10.81	132.83	10.87	132.77	12.19	131.45
MW-27	29	--	19 - 29	Shallow	145.93	145.78	NI	NI	NI	NI	NI	NI	NI	NI	9.91	135.87	NM	NM	12.44	133.34
MW-28	29	--	19 - 29	Shallow	146.35	146.12	NI	NI	NI	NI	NI	NI	NI	NI	12.60	133.52	NM	NM	14.13	131.99
MW-29	29	--	19 - 29	Shallow	141.03	140.55	NI	NI	NI	NI	NI	NI	NI	NI	7.17	133.38	NM	NM	8.60	131.95
MW-30D	60	--	50 - 60	Deeper Limestone	135.90	136.01	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	5.35	130.66	5.92	130.09
MW-31D	60	--	50 - 60	Deeper Limestone	141.39	141.39	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	9.42	131.97	10.32	131.07
MW-32D	60	--	50 - 60	Deeper Limestone	139.14	138.92	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	7.49	131.43	Abandoned	
MW-32DR	60	--	50 - 60	Deeper Limestone	139.20	138.88	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	8.42	130.46
MW-33D	74.39	--	64.09 - 74.02	Deeper Limestone	142.14	144.79	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-34D	79.78	--	69.44 - 79.40	Deeper Limestone	142.70	145.71	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-35D	74.56	--	64.25 - 74.18	Deeper Limestone	139.26	141.95	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-36D	64.29	--	53.99 - 63.92	Deeper Limestone	128.57	130.93	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-37	22.07	--	11.81 - 21.81	Shallow	148.64	148.36	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI

Table 1
Groundwater Levels and Elevations
Delavan Spray Technologies Site
Bamberg, South Carolina

Well Number	Total Depth (ft bgs)	Surface Casing Depth (ft bgs)	Screen Interval (ft bgs)	Aquifer Designation	Ground Surface Elevation (ft msl)	Top of Casing Elevation (ft msl)	5/7/2018		10/29/2018		4/22/2019		10/14/2019		4/14/2020		10/19/2020		4/12/2021		10/18/2021	
							Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)
MW-1	18	--	3-18	Shallow	147.56	147.19	12.42	134.77	12.62	134.57	11.71	135.48	13.65	133.54	11.09	136.10	12.27	134.92	11.57	135.62	12.21	134.98
MW-2	18	--	3-18	Shallow	147.81	147.63	12.42	135.21	12.39	135.24	11.15	136.48	14.07	133.56	9.69	137.94	12.20	135.43	10.61	137.02	12.05	135.58
MW-3	18	--	3-18	Shallow	148.34	148.11	13.86	134.25	14.02	134.09	13.24	134.87	14.35	133.76	12.98	135.13	13.89	134.22	13.22	134.89	13.86	134.25
MW-3D	49	24	44-49	Deeper Limestone	148.28	148.12	14.93	133.19	15.25	132.87	13.91	134.21	16.05	132.07	13.65	134.47	14.59	133.53	13.90	134.22	14.71	133.41
MW-3D1	85	65	75-85	Deep Sandstone	148.12	147.93	14.74	133.19	15.05	132.88	13.71	134.22	15.90	132.03	13.44	134.49	14.40	133.53	13.69	134.24	14.54	133.39
MW-4	14	--	4-14	Shallow	147.30	147.03	8.57	138.46	9.53	137.50	7.07	139.96	13.15	133.88	5.98	141.05	9.89	137.14	6.99	140.04	9.00	138.03
MW-5	14	--	4-14	Shallow	145.34	145.46	8.90	136.56	10.32	135.14	7.55	137.91	12.94	132.52	6.37	139.09	10.45	135.01	7.73	137.73	10.17	135.29
MW-6	14	--	4-14	Shallow	143.45	143.22	6.69	136.53	7.89	135.33	5.03	138.19	11.10	132.12	3.78	139.44	7.97	135.25	5.16	138.06	7.52	135.70
MW-7	20	--	5-20	Shallow	149.25	149.03	14.07	134.96	14.34	134.69	13.29	135.74	14.98	134.05	13.07	135.96	14.02	135.01	13.37	135.66	14.02	135.01
MW-8	20	--	5-20	Shallow	145.95	145.66	11.68	133.98	12.05	133.61	10.81	134.85	13.19	132.47	10.31	135.35	11.50	134.16	10.60	135.06	11.57	134.09
MW-9	20	--	5-20	Shallow	144.11	143.89	6.89	137.00	7.33	136.56	5.32	138.57	6.91	136.98	5.13	138.76	7.77	136.12	5.58	138.31	7.33	136.56
MW-9D	49	24	44-49	Deeper Limestone	144.48	144.20	10.41	133.79	10.77	133.43	9.39	134.81	11.70	132.50	9.11	135.09	10.13	134.07	9.37	134.83	10.25	133.95
MW-10	18	--	3-18	Shallow	142.56	142.19	5.98	136.21	7.34	134.85	7.46	134.73	10.00	132.19	3.83	138.36	7.40	134.79	4.55	137.64	7.02	135.17
MW-10D	48	30	43-48	Deeper Limestone	142.08	141.79	8.22	133.57	8.52	133.27	7.21	134.58	9.50	132.29	6.94	134.85	7.96	133.83	7.21	134.58	8.09	133.70
MW-11	18	--	3-18	Shallow	143.77	143.16	7.79	135.37	8.39	134.77	7.13	136.03	10.60	132.56	5.95	137.21	8.18	134.98	7.12	136.04	8.12	135.04
MW-12D	50	30	40-50	Deeper Limestone	147.86	147.65	14.45	133.20	14.72	132.93	13.47	134.18	15.60	132.05	13.25	134.40	14.14	133.51	13.44	134.21	14.29	133.36
MW-13D	50	30	40-50	Deeper Limestone	146.41	146.23	13.20	133.03	13.48	132.75	12.20	134.03	14.29	131.94	11.92	134.31	12.85	133.38	12.21	134.02	13.01	133.22
MW-14	20	--	5-20	Shallow	147.05	146.90	12.44	134.46	12.47	134.43	11.27	135.63	13.33	133.57	10.88	136.02	12.15	134.75	11.20	135.70	11.97	134.93
MW-14D	50	29	40-50	Deeper Limestone	147.11	146.88	13.87	133.01	14.18	132.70	12.86	134.02	14.91	131.97	12.60	134.28	13.48	133.40	12.87	134.01	13.64	133.24
MW-15	18	--	4-19	Shallow	136.13	135.73	3.74	131.99	3.60	132.13	3.12	132.61	6.71	129.02	2.88	132.85	4.13	131.60	3.37	132.36	4.12	131.61
MW-15D	45	30	35-45	Deeper Limestone	135.93	135.59	2.95	132.64	3.02	132.57	2.10	133.49	3.80	131.79	1.80	133.79	2.53	133.06	2.06	133.53	2.69	132.90
MW-15D1	85	65	75-85	Deep Sandstone	135.94	135.69	3.06	132.63	3.14	132.55	2.23	133.46	3.93	131.76	1.93	133.76	2.68	133.01	2.20	133.49	2.79	132.90
MW-16	19	--	4-19	Shallow	138.74	138.30	4.14	134.16	4.45	133.85	3.11	135.19	7.68	130.62	2.54	135.76	5.15	133.15	3.25	135.05	5.15	133.15
MW-16D	45	29	35-45	Deeper Limestone	138.70	138.38	5.84	132.54	5.98	132.40	4.98	133.40	6.74	131.64	4.67	133.71	5.45	132.93	4.94	133.44	5.61	132.77
MW-17	28.4	--	13-28	Shallow	142.07	141.66	4.11	137.55	5.18	136.48	3.14	138.52	8.96	132.70	2.81	138.85	5.40	136.26	3.18	138.48	4.87	136.79
MW-18	26.4	--	11-26	Shallow	145.68	145.41	10.87	134.54	11.45	133.96	9.86	135.55	12.70	132.71	9.68	135.73	10.95	134.46	10.00	135.41	11.05	134.36
MW-19	20.15	--	5-20	Shallow	148.47	148.22	13.02	135.20	13.43	134.79	11.95	136.27	14.83	133.39	NM	NM	13.21	135.01	11.80	136.42	13.03	135.19
MW-20	15.15	--	5-15	Shallow	148.50	148.19	12.87	135.32	13.15	135.04	11.90	136.29	14.72	133.47	NM	NM	12.96	135.23	11.50	136.69	12.77	135.42
MW-21	34.4	--	19-34	Shallow	148.43	147.97	13.68	134.29	14.02	133.95	12.54	135.43	15.58	132.39	11.46	136.51	13.34	134.63	12.13	135.84	13.28	134.69
MW-21D	53.4	31.5	43-53	Deeper Limestone	147.28	146.92	13.71	133.21	14.02	132.90	12.70	134.22	14.82	132.10	12.42	134.50	13.35	133.57	12.69	134.23	13.52	133.40
MW-22D	48.4	36	38-48	Deeper Limestone	146.42	145.96	13.10	132.86	13.38	132.58	12.09	133.87	14.12	131.84	11.83	134.13	12.70	133.26	12.11	133.85	12.85	133.11
MW-23D	50.4	34	40-50	Deeper Limestone	148.48	148.26	14.96	133.30	15.33	132.93	13.90	134.36	16.18	132.08	13.70	134.56	14.63	133.63	13.93	134.33	14.78	133.48
MW-24	21	--	6-21	Shallow	148.52	147.85	14.46	133.39	14.74	133.11	13.45	134.40	16.08	131.77	12.96	134.89	14.14	133.71	13.38	134.47	14.40	133.45
MW-25D	62	--	52-62	Deeper Limestone	139.30	139.21	6.47	132.74	6.72	132.49	5.49	133.72	7.43	131.78	5.24	133.97	6.08	133.13	5.50	133.71	6.22	132.99
MW-26D	48	--	38-48	Deeper Limestone	143.83	143.64	11.06	132.58	11.33	132.31	10.12	133.52	11.95	131.69	9.86	133.78	10.63	133.01	10.16	133.48	10.82	132.82
MW-27	29	--	19 - 29	Shallow	145.93	145.78	9.44	136.34	10.48	135.30	8.47	137.31	13.63	132.15	6.84	138.94	10.64	135.14	7.78	138.00	10.41	135.37
MW-28	29	--	19 - 29	Shallow	146.35	146.12	12.95	133.17	13.22	132.90	11.98	134.14	14.10	132.02	11.45	134.67	12.65	133.47	12.52	133.60	12.79	133.33
MW-29	29	--	19 - 29	Shallow	141.03	140.55	7.52	133.03	7.72	132.83	6.57	133.98	8.58	131.97	6.15	134.40	7.16	133.39	6.73	133.82	7.31	133.24
MW-30D	60	--	50 - 60	Deeper Limestone	135.90	136.01	5.57	130.44	5.43	130.58	5.04	130.97	5.69	130.32	4.72	131.29	5.00	131.01	5.90	130.11	5.20	130.81
MW-31D	60	--	50 - 60	Deeper Limestone	141.39	141.39	9.67	131.72	9.68	131.71	8.92	132.47	10.12	131.27	8.61	132.78	9.16	132.23	8.93	132.46	9.35	132.04
MW-32D	60	--	50 - 60	Deeper Limestone	139.14	138.92	Abandoned		Abandoned		Abandoned		Abandoned		Abandoned		Abandoned		Abandoned		Abandoned	
MW-32DR	60	--	50 - 60	Deeper Limestone	139.20	138.88	7.54	131.34	7.68	131.20	6.75	132.13	8.56	130.32	6.49	132.39	7.04	131.84	6.76	132.12	7.22	131.66
MW-33D	74.39	--	64.09 - 74.02	Deeper Limestone	142.14	144.79	NI	NI	NI	NI	NI	NI	NI	NI	12.77	132.02	13.06	131.73	13.00	131.79	13.24	131.55
MW-34D	79.78	--	69.44 - 79.40	Deeper Limestone	142.70	145.71	NI	NI	NI	NI	NI	NI	NI	NI	13.68	132.03	13.95	131.76	13.83	131.88	14.15	131.56
MW-35D	74.56	--	64.25 - 74.18	Deeper Limestone	139.26	141.95	NI	NI	NI	NI	NI	NI	NI	NI	11.68	130.27	11.81	130.14	11.85	130.10	12.00	129.95
MW-36D	64.29	--	53.99 - 63.92	Deeper Limestone	128.57	130.93	NI	NI	NI	NI	NI	NI	NI	NI	2.15	128.78	2.45	128.48	2.46	128.47	2.67	128.26
MW-37	22.07	--	11.81 - 21.81	Shallow	148.64	148.36	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.94	135.42	11.49	136.87	12.79	135.57

Table 1
Groundwater Levels and Elevations
Delavan Spray Technologies Site
Bamberg, South Carolina

Well Number	Total Depth (ft bgs)	Surface Casing Depth (ft bgs)	Screen Interval (ft bgs)	Aquifer Designation	Ground Surface Elevation (ft msl)	Top of Casing Elevation (ft msl)	4/12/2022		10/24/2022		4/24/2023		11/6/2023		4/22/2024		10/28/2024		4/23/2025	
							Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)
MW-1	18	--	3-18	Shallow	147.56	147.19	11.61	135.58	13.05	134.14	10.75	136.44	12.59	134.60	11.52	135.67	11.47	135.72	11.57	135.62
MW-2	18	--	3-18	Shallow	147.81	147.63	11.06	136.57	13.08	134.55	9.70	137.93	12.67	134.96	10.78	136.85	10.86	136.77	10.84	136.79
MW-3	18	--	3-18	Shallow	148.34	148.11	12.95	135.16	14.07	134.04	12.38	135.73	13.98	134.13	13.17	134.94	13.58	134.53	13.20	134.91
MW-3D	49	24	44-49	Deeper Limestone	148.28	148.12	13.74	134.38	15.38	132.74	13.50	134.62	14.90	133.22	13.93	134.19	14.02	134.10	13.93	134.19
MW-3D1	85	65	75-85	Deep Sandstone	148.12	147.93	13.54	134.39	15.19	132.74	13.30	134.63	14.69	133.24	13.71	134.22	13.82	134.11	13.72	134.21
MW-4	14	--	4-14	Shallow	147.30	147.03	6.09	140.94	11.58	135.45	4.94	142.09	10.40	136.63	6.71	140.32	7.96	139.07	6.95	140.08
MW-5	14	--	4-14	Shallow	145.34	145.46	6.59	138.87	11.54	133.92	5.45	140.01	10.76	134.70	7.58	137.88	8.75	136.71	7.70	137.76
MW-6	14	--	4-14	Shallow	143.45	143.22	4.28	138.94	9.38	133.84	3.38	139.84	8.54	134.68	4.88	138.34	6.12	137.10	4.98	138.24
MW-7	20	--	5-20	Shallow	149.25	149.03	12.95	136.08	14.60	134.43	12.03	137.00	14.39	134.64	13.28	135.75	13.56	135.47	13.31	135.72
MW-8	20	--	5-20	Shallow	145.95	145.66	10.41	135.25	12.35	133.31	9.70	135.96	11.79	133.87	10.48	135.18	9.78	135.88	9.63	136.03
MW-9	20	--	5-20	Shallow	144.11	143.89	4.69	139.20	9.37	134.52	4.55	139.34	8.65	135.24	5.28	138.61	6.82	137.07	5.73	138.16
MW-9D	49	24	44-49	Deeper Limestone	144.48	144.20	9.21	134.99	10.95	133.25	8.96	135.24	10.41	133.79	9.41	134.79	9.55	134.65	9.42	134.78
MW-10	18	--	3-18	Shallow	142.56	142.19	3.78	138.41	8.82	133.37	3.23	138.96	7.88	134.31	4.49	137.70	5.75	136.44	4.75	137.44
MW-10D	48	30	43-48	Deeper Limestone	142.08	141.79	7.05	134.74	8.76	133.03	6.80	134.99	8.19	133.60	7.23	134.56	7.37	134.42	7.24	134.55
MW-11	18	--	3-18	Shallow	143.77	143.16	6.85	136.31	8.86	134.30	6.55	136.61	8.47	134.69	7.34	135.82	7.72	135.44	7.38	135.78
MW-12D	50	30	40-50	Deeper Limestone	147.86	147.65	13.02	134.63	14.92	132.73	13.08	134.57	14.41	133.24	13.52	134.13	13.58	134.07	13.40	134.25
MW-13D	50	30	40-50	Deeper Limestone	146.41	146.23	12.03	134.20	13.63	132.60	11.80	134.43	13.14	133.09	12.23	134.00	12.32	133.91	12.20	134.03
MW-14	20	--	5-20	Shallow	147.05	146.90	10.71	136.19	12.82	134.08	10.38	136.52	12.64	134.26	11.48	135.42	11.66	135.24	11.49	135.41
MW-14D	50	29	40-50	Deeper Limestone	147.11	146.88	12.70	134.18	14.30	132.58	12.47	134.41	13.81	133.07	12.90	133.98	12.97	133.91	12.87	134.01
MW-15	18	--	4-19	Shallow	136.13	135.73	NM	NM	5.10	130.63	NM	NM	4.52	131.21	3.33	132.40	4.15	131.58	3.63	132.10
MW-15D	45	30	35-45	Deeper Limestone	135.93	135.59	NM	NM	3.19	132.40	NM	NM	2.78	132.81	2.10	133.49	2.12	133.47	2.01	133.58
MW-15D1	85	65	75-85	Deep Sandstone	135.94	135.69	NM	NM	3.33	132.36	NM	NM	2.91	132.78	2.23	133.46	2.24	133.45	2.13	133.56
MW-16	19	--	4-19	Shallow	138.74	138.30	2.66	135.64	6.22	132.08	2.82	135.48	5.50	132.80	3.05	135.25	4.63	133.67	3.62	134.68
MW-16D	45	29	35-45	Deeper Limestone	138.70	138.38	4.81	133.57	6.14	132.24	4.62	133.76	5.72	132.66	4.98	133.40	4.99	133.39	4.92	133.46
MW-17	28.4	--	13-28	Shallow	142.07	141.66	2.68	138.98	6.69	134.97	2.84	138.82	5.51	136.15	3.18	138.48	4.38	137.28	3.46	138.20
MW-18	26.4	--	11-26	Shallow	145.68	145.41	9.83	135.58	11.87	133.54	9.52	135.89	11.24	134.17	9.92	135.49	10.23	135.18	9.92	135.49
MW-19	20.15	--	5-20	Shallow	148.47	148.22	12.11	136.11	13.98	134.24	10.77	137.45	13.50	134.72	11.32	136.90	11.89	136.33	11.80	136.42
MW-20	15.15	--	5-15	Shallow	148.50	148.19	11.85	136.34	13.78	134.41	10.49	137.70	13.38	134.81	11.57	136.62	11.53	136.66	11.70	136.49
MW-21	34.4	--	19-34	Shallow	148.43	147.97	12.21	135.76	14.13	133.84	11.43	136.54	13.62	134.35	12.61	135.36	12.90	135.07	12.59	135.38
MW-21D	53.4	31.5	43-53	Deeper Limestone	147.28	146.92	12.54	134.38	14.16	132.76	12.29	134.63	13.68	133.24	12.73	134.19	12.82	134.10	12.71	134.21
MW-22D	48.4	36	38-48	Deeper Limestone	146.42	145.96	11.95	134.01	13.49	132.47	11.72	134.24	13.01	132.95	12.13	133.83	12.20	133.76	12.10	133.86
MW-23D	50.4	34	40-50	Deeper Limestone	148.48	148.26	13.73	134.53	15.48	132.78	13.51	134.75	14.94	133.32	13.96	134.30	14.08	134.18	13.97	134.29
MW-24	21	--	6-21	Shallow	148.52	147.85	13.33	134.52	14.95	132.90	12.95	134.90	14.43	133.42	13.45	134.40	13.55	134.30	13.48	134.37
MW-25D	62	--	52-62	Deeper Limestone	139.30	139.21	4.39	134.82	6.85	132.36	5.14	134.07	6.39	132.82	5.55	133.66	5.59	133.62	5.51	133.70
MW-26D	48	--	38-48	Deeper Limestone	143.83	143.64	9.96	133.68	11.43	132.21	9.75	133.89	10.96	132.68	10.15	133.49	10.18	133.46	10.12	133.52
MW-27	29	--	19 - 29	Shallow	145.93	145.78	8.09	137.69	12.27	133.51	6.96	138.82	11.38	134.40	8.18	137.60	8.38	137.40	8.29	137.49
MW-28	29	--	19 - 29	Shallow	146.35	146.12	11.83	134.29	13.43	132.69	11.59	134.53	12.92	133.20	11.74	134.38	12.08	134.04	11.88	134.24
MW-29	29	--	19 - 29	Shallow	141.03	140.55	6.43	134.12	7.93	132.62	6.20	134.35	7.44	133.11	6.53	134.02	6.64	133.91	6.52	134.03
MW-30D	60	--	50 - 60	Deeper Limestone	135.90	136.01	4.95	131.06	5.53	130.48	4.84	131.17	5.22	130.79	4.97	131.04	4.80	131.21	4.83	131.18
MW-31D	60	--	50 - 60	Deeper Limestone	141.39	141.39	8.82	132.57	9.77	131.62	8.67	132.72	9.42	131.97	8.92	132.47	8.80	132.59	8.80	132.59
MW-32D	60	--	50 - 60	Deeper Limestone	139.14	138.92	Abandoned		Abandoned		Abandoned		Abandoned		Abandoned		Abandoned		Abandoned	
MW-32DR	60	--	50 - 60	Deeper Limestone	139.20	138.88	6.65	132.23	7.80	131.08	6.51	132.37	7.41	131.47	6.78	132.10	6.78	132.10	6.74	132.14
MW-33D	74.39	--	64.09 - 74.02	Deeper Limestone	142.14	144.79	12.91	131.88	13.39	131.40	12.78	132.01	13.15	131.64	12.89	131.90	12.72	132.07	12.78	132.01
MW-34D	79.78	--	69.44 - 79.40	Deeper Limestone	142.70	145.71	13.80	131.91	14.35	131.36	13.72	131.99	14.18	131.53	13.80	131.91	13.70	132.01	13.82	131.89
MW-35D	74.56	--	64.25 - 74.18	Deeper Limestone	139.26	141.95	11.83	130.12	12.28	129.67	11.80	130.15	12.05	129.90	11.86	130.09	11.81	130.14	11.90	130.05
MW-36D	64.29	--	53.99 - 63.92	Deeper Limestone	128.57	130.93	2.37	128.56	2.90	128.03	2.38	128.55	2.67	128.26	2.48	128.45	2.45	128.48	2.59	128.34
MW-37	22.07	--	11.81 - 21.81	Shallow	148.64	148.36	11.91	136.45	13.75	134.61	10.40	137.96	13.29	135.07	11.76	136.60	11.54	136.82	11.44	136.92

Table 1
Groundwater Levels and Elevations
Delavan Spray Technologies Site
Bamberg, South Carolina

Notes:

ft bgs - feet below ground surface

ft btoc -feet below top of casing

ft msl - feet above mean sea level

NI - Not installed on the date of the measurement.

NM - No measurement collected.

1. Top of casing and ground surface elevations for most wells surveyed by Edisto Engineers and Surveyors, Inc. on May 23, 2011 and March 20, 2014. MW-15D1 TOC elevation tied into existing site wells by H&H on April 30, 2012. Monitoring wells MW-24, MW-25D, and MW-26D were surveyed by AECOM on January 26, 2016. Monitoring wells MW-27 through MW-29 and MW-30D through MW-32DR were surveyed by AECOM on May 10, 2017. Monitoring wells MW-33D through MW-36D were surveyed by AECOM on December 5, 2019. MW-37 was surveyed by AECOM on August 17, 2020.
2. Vertical positions are referenced to the North American Vertical Datum of 1988 (NAVD88).
3. Information for historic monitoring wells from Table 1 of the RI Workplan (H&H, 2013).

Table 2
Vertical Gradients
Delavan Spray Technologies Site
Bamberg, South Carolina

Wells and Aquifer Designations	MW-3 (Shallow) to MW-3D (Deeper Limestone)	MW-3D (Deeper Limestone) to MW-3D1 (Deep Sandstone)	MW-9 (Shallow) to MW-9D (Deeper Limestone)	MW-10 (Shallow) to MW-10D (Deeper Limestone)	MW-14 (Shallow) to MW-14D (Deeper Limestone)	MW-15 (Shallow) to MW-15D (Deeper Limestone)	MW-15D (Deeper Limestone) to MW-15D1 (Deep Sandstone)	MW-16 (Shallow) to MW-16D (Deeper Limestone)	MW-21 (Shallow) to MW-21D (Deeper Limestone)
1/8/2008	6.86E-02	NI	9.82E-02	1.20E-01	NI	NI	NI	NI	NI
11/4/2009	4.03E-02	0.00E+00	3.06E-02	3.83E-02	3.66E-02	NI	NI	NI	NI
4/29/2010	3.36E-02	5.97E-04	1.02E-01	7.54E-02	4.12E-02	NI	NI	NI	NI
10/25/2010	7.83E-02	3.58E-03	3.03E-02	4.09E-02	7.29E-02	NI	NI	NI	NI
12/15/2010	4.19E-02	5.97E-04	3.53E-03	1.43E-02	4.95E-02	NI	NI	NI	NI
5/23/2011	7.58E-02	-2.99E-04	8.09E-02	6.97E-02	7.17E-02	-2.63E-02	NI	3.54E-02	NI
11/8/2011	4.97E-02	8.96E-04	6.18E-03	2.06E-02	5.75E-02	-4.60E-02	NI	2.46E-03	NI
5/8/2012	6.33E-02	5.97E-04	1.54E-01	1.17E-01	6.58E-02	1.82E-02	0.00E+00	6.00E-02	NI
3/20/2014	4.39E-02	-8.96E-04	1.17E-01	1.36E-01	6.89E-02	1.23E-02	5.00E-04	7.61E-02	9.95E-02
10/27/2014	5.28E-02	2.99E-04	4.56E-02	3.71E-02	6.12E-02	-1.96E-02	5.00E-04	0.00E+00	6.05E-02
4/20/2015	2.36E-02	-1.19E-03	1.20E-01	1.34E-01	5.88E-02	-5.26E-03	2.50E-04	7.40E-02	9.63E-02
10/26/2015	3.19E-02	-2.99E-04	1.16E-01	1.42E-01	6.77E-02	-2.77E-02	2.50E-04	5.23E-02	1.09E-01
4/11/2016	2.33E-02	-5.97E-04	1.34E-01	1.19E-01	5.78E-02	-1.23E-02	5.00E-04	7.96E-02	5.58E-02
10/24/2016	2.42E-02	-5.97E-04	1.04E-01	1.03E-01	5.32E-02	-2.84E-02	2.50E-04	4.07E-02	6.14E-02
4/12/2017	1.83E-02	-5.97E-04	1.08E-01	8.83E-02	3.48E-02	-7.37E-03	0.00E+00	8.49E-02	4.60E-02
10/16/2017	5.64E-02	2.99E-04	3.85E-02	1.63E-02	5.72E-02	-4.42E-02	2.50E-04	-9.47E-03	4.00E-02
5/7/2018	2.94E-02	0.00E+00	9.44E-02	7.54E-02	4.46E-02	-2.28E-02	2.50E-04	5.68E-02	5.02E-02
10/29/2018	3.39E-02	-2.99E-04	9.21E-02	4.51E-02	5.32E-02	-1.54E-02	5.00E-04	5.09E-02	4.88E-02
4/22/2019	1.83E-02	-2.99E-04	1.11E-01	4.29E-03	4.95E-02	-3.09E-02	7.50E-04	6.28E-02	5.63E-02
10/14/2019	4.69E-02	1.19E-03	1.32E-01	-2.86E-03	4.92E-02	-9.72E-02	7.50E-04	-3.58E-02	1.35E-02
4/14/2020	1.83E-02	-5.97E-04	1.08E-01	1.00E-01	5.35E-02	-3.30E-02	7.50E-04	7.19E-02	9.35E-02
10/19/2020	1.92E-02	0.00E+00	6.03E-02	2.74E-02	4.15E-02	-5.12E-02	1.25E-03	7.72E-03	4.93E-02
4/12/2021	1.86E-02	-5.97E-04	1.02E-01	8.74E-02	5.20E-02	-4.11E-02	1.00E-03	5.65E-02	7.49E-02
10/18/2021	2.33E-02	5.97E-04	7.68E-02	4.20E-02	5.20E-02	-4.53E-02	0.00E+00	1.33E-02	6.00E-02
4/12/2022	2.17E-02	-2.99E-04	1.24E-01	1.05E-01	6.18E-02	NM	NM	7.26E-02	6.42E-02
10/24/2022	3.61E-02	0.00E+00	3.74E-02	9.66E-03	4.62E-02	-6.21E-02	1.00E-03	-5.61E-03	5.02E-02
4/24/2023	2.08E-02	-8.96E-04	1.12E-01	8.97E-02	4.43E-02	NM	NM	6.49E-02	5.44E-02
11/6/2023	2.53E-02	-5.97E-04	4.26E-02	2.03E-02	3.66E-02	-5.61E-02	7.50E-04	4.91E-03	5.16E-02
4/22/2024	2.08E-02	-8.96E-04	1.12E-01	8.97E-02	4.43E-02	-3.82E-02	7.50E-04	6.49E-02	5.44E-02
10/28/2024	1.19E-02	-2.99E-04	7.12E-02	5.77E-02	4.09E-02	-6.63E-02	5.00E-04	9.82E-03	4.51E-02
4/23/2025	2.00E-02	-5.97E-04	9.94E-02	8.26E-02	4.31E-02	-5.19E-02	5.00E-04	4.28E-02	5.44E-02

Notes:

NI - not installed

NM - no measurement collected

1. Gradients are positive in the downward direction and negative in the upward direction.

2. Gradient units are feet per foot (ft/ft)

Table 3
Groundwater Quality Indicator Parameters
Delavan Spray Technologies Site
Bamberg, South Carolina

Well	Date	Temperature (°C)	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	pH (S.U.)	ORP (mV)	Turbidity (NTUs)
MW-1	4/23/2025	22.6	0.040	4.45	5.74	151.1	1093
MW-2	4/23/2025	21.2	0.030	2.63	6.76	118.8	>1100
MW-3	4/23/2025	23.9	0.031	4.22	5.03	192.2	478.0
MW-3D	4/23/2025	22.5	0.228	2.67	7.00	132.5	>1100
MW-3D1	4/23/2025	NM	NM	NM	NM	NM	NM
MW-4	4/23/2025	NM	NM	NM	NM	NM	NM
MW-5	4/23/2025	NM	NM	NM	NM	NM	NM
MW-6	4/23/2025	NM	NM	NM	NM	NM	NM
MW-7	4/23/2025	NM	NM	NM	NM	NM	NM
MW-8	4/23/2025	23.4	0.226	1.60	4.93	198.1	123.1
MW-9	4/23/2025	19.3	0.049	0.89	6.08	158.4	327.9
MW-9D	4/23/2025	NM	NM	NM	NM	NM	NM
MW-10	4/23/2025	18.0	0.043	1.36	5.47	145.0	323.1
MW-10D	4/23/2025	18.8	0.217	3.87	6.97	68.1	>1100
MW-11	4/23/2025	NM	NM	NM	NM	NM	NM
MW-12D	4/23/2025	19.7	0.580	5.29	11.32	60.5	80.68
MW-13D	4/23/2025	20.7	0.0165	4.87	9.36	83.0	309.5
MW-14	4/23/2025	NM	NM	NM	NM	NM	NM
MW-14D	4/23/2025	21.4	0.216	1.73	8.75	126.4	576.8
MW-15	4/23/2025	NM	NM	NM	NM	NM	NM
MW-15D	4/23/2025	NM	NM	NM	NM	NM	NM
MW-15D1	4/23/2025	NM	NM	NM	NM	NM	NM
MW-16	4/23/2025	NM	NM	NM	NM	NM	NM
MW-16D	4/23/2025	NM	NM	NM	NM	NM	NM
MW-17	4/23/2025	NM	NM	NM	NM	NM	NM
MW-18	4/23/2025	NM	NM	NM	NM	NM	NM
MW-19	4/23/2025	22.3	0.013	2.86	4.68	225.4	0.40
MW-20	4/23/2025	NM	NM	NM	NM	NM	NM
MW-21	4/23/2025	21.1	0.025	1.44	5.31	154.7	330.2
MW-21D	4/23/2025	21.1	0.216	2.01	6.74	54.0	985.6
MW-22D	4/23/2025	NM	NM	NM	NM	NM	NM
MW-23D	4/23/2025	NM	NM	NM	NM	NM	NM
MW-24	4/23/2025	20.3	0.026	6.55	4.67	260.0	289.8
MW-25D	4/23/2025	20.5	0.261	3.43	7.69	107.9	>1100
MW-26D	4/23/2025	NM	NM	NM	NM	NM	NM
MW-27	4/23/2025	NM	NM	NM	NM	NM	NM
MW-28	4/23/2025	NM	NM	NM	NM	NM	NM
MW-29	4/23/2025	NM	NM	NM	NM	NM	NM
MW-30D	4/23/2025	22.3	0.266	4.18	7.70	108.5	>1100
MW-31D	4/23/2025	20.4	0.243	3.67	7.74	106.2	>1100
MW-32DR	4/23/2025	20.0	0.259	3.02	7.62	106.4	>1100
MW-33D	4/23/2025	20.9	0.238	4.62	7.85	106.8	>1100
MW-34D	4/23/2025	19.7	0.70	2.42	11.54	-50.8	142.2
MW-35D	4/23/2025	20.0	0.218	3.00	8.30	98.7	>1100
MW-36D	4/23/2025	19.9	0.276	1.81	7.39	-56	>1100
MW-37	4/23/2025	22.1	0.016	5.63	4.88	220.9	7.66
SW-01-LC	4/23/2025	20.0	0.152	3.80	7.07	74.1	8.15
SW-02-LC	4/23/2025	20.3	0.126	2.42	6.79	123.4	32.13
SW-03-HMB	4/23/2025	19.5	0.101	7.02	6.99	105.9	27.87
SW-04-TLC	4/23/2025	18.9	0.096	6.25	6.88	120.3	28.27
SW-05-LC	4/23/2025	20.2	0.152	5.34	7.12	120.0	14.83

Notes:

°C - degrees Celsius

mS/cm - milliSiemens per centimeter

ORP - oxidation-reduction potential

S.U. - standard units

mg/L - milligrams per liter

mV - millivolts

NM - No measurement

NTUs - Nephelometric Turbidity Units

1. Parameters could not be collected from MW-20 due to insufficient water volume after sample collection.

Table 4
Summary of Analytical Results for Detected Compounds in Groundwater Samples
Delavan Spray Technologies Site
Bamberg, South Carolina

Sample ID Lab Sample ID Date Collected	USEPA MCL	MW-1 FC24184-1 04/23/25	MW-2 FC24184-2 04/23/25	MW-3 FC24184-3 04/23/25	MW-3D FC24184-4 04/23/25	MW-8 FC24184-5 04/23/25
Volatile Organic Compounds by Method 8260B (µg/L)						
1,1,1-Trichloroethane	200	< 0.25	< 0.25	< 0.25	< 1.2	< 0.25
1,1-Dichloroethylene	7	< 0.32	< 0.32	< 0.32	3.2 J//	< 0.32
Acetone	—	< 10	< 10	< 10	< 50	< 10
Chloroform	80 ¹	< 0.3	< 0.3	< 0.3	3.6 J/B/K	< 0.3
cis-1,2-Dichloroethylene	70	< 0.28	< 0.28	3.4	10	3.7
Tetrachloroethylene	5	24.9	< 0.22	86.2	310	29
Toluene	1,000	< 0.3	< 0.3	< 0.3	< 1.5	< 0.3
trans-1,2-Dichloroethylene	100	< 0.22	< 0.22	< 0.22	< 1.1	< 0.22
Trichloroethylene	5	0.7 J//	< 0.35	2.2	11.2	3.9

Sample ID Lab Sample ID Date Collected	USEPA MCL	MW-9 FC24184-6 04/23/25	MW-10 FC24184-7 04/23/25	MW-10D FC24184-8 04/23/25	MW-12D FC24184-9 04/23/25	MW-13D FC24184-10 04/23/25
Volatile Organic Compounds by Method 8260B (µg/L)						
1,1,1-Trichloroethane	200	< 0.25	< 1.2	< 0.25	< 0.25	< 0.25
1,1-Dichloroethylene	7	< 0.32	24	< 0.32	0.56 J//	2.2
Acetone	—	< 10	< 50	< 10	< 10	< 10
Chloroform	80 ¹	< 0.3	3.1 J/B/K	< 0.3	< 0.3	< 0.3
cis-1,2-Dichloroethylene	70	2.2	440	< 0.28	< 0.28	< 0.28
Tetrachloroethylene	5	62.2	103	0.5 J//	35.1	104
Toluene	1,000	< 0.3	< 1.5	< 0.3	< 0.3	< 0.3
trans-1,2-Dichloroethylene	100	< 0.22	< 1.1	< 0.22	< 0.22	< 0.22
Trichloroethylene	5	16.9	98.4	< 0.35	< 0.35	< 0.35

Sample ID Lab Sample ID Date Collected	USEPA MCL	MW-14D FC24184-11 04/23/25	MW-19 FC24184-12 04/23/25	MW-20 FC24184-13 04/23/25	MW-21 FC24184-14 04/23/25	MW-21D FC24184-15 04/23/25
Volatile Organic Compounds by Method 8260B (µg/L)						
1,1,1-Trichloroethane	200	< 0.25	< 62	< 0.25	< 25	< 0.25
1,1-Dichloroethylene	7	0.77 J//	< 81	< 0.32	< 32	< 0.32
Acetone	—	< 10	< 2500	14.6 J//	< 1000	< 10
Chloroform	80 ¹	< 0.3	238 J//	< 0.3	103	< 0.3
cis-1,2-Dichloroethylene	70	< 0.28	< 69	< 0.28	698	< 0.28
Tetrachloroethylene	5	68.2 J/A	10400	59	11100	< 0.22
Toluene	1,000	< 0.3	< 75	< 0.3	< 30	< 0.3
trans-1,2-Dichloroethylene	100	< 0.22	< 55	< 0.22	< 22	< 0.22
Trichloroethylene	5	0.96 J//	< 86	1.1	384	< 0.35

Sample ID Lab Sample ID Date Collected	USEPA MCL	MW-24 FC24184-16 04/23/25	MW-25D FC24184-17 04/23/25	MW-30D FC24184-18 04/23/25	MW-31D FC24184-19 04/23/25	MW-32DR FC24184-20 04/23/25
Volatile Organic Compounds by Method 8260B (µg/L)						
1,1,1-Trichloroethane	200	< 5	< 0.5	< 0.5	< 0.5	< 0.25
1,1-Dichloroethylene	7	< 6.4	1.5 J//	1.3 J//	1.9 J//	< 0.32
Acetone	—	< 200	< 20	< 20	< 20	< 10
Chloroform	80 ¹	15 J/B//	0.94 J/B/K	0.79 J/B/K	0.93 J/B/K	< 0.3
cis-1,2-Dichloroethylene	70	23.9	< 0.55	< 0.55	< 0.55	< 0.28
Tetrachloroethylene	5	1970	103	90.5	130	24.3 J/A
Toluene	1,000	< 6	< 0.6	< 0.6	< 0.6	< 0.3
trans-1,2-Dichloroethylene	100	< 4.4	< 0.44	< 0.44	< 0.44	< 0.22
Trichloroethylene	5	< 6.9	< 0.69	0.9 J//	< 0.69	< 0.35

Sample ID Lab Sample ID Date Collected	USEPA MCL	MW-33D FC24184-21 04/23/25	MW-34D FC24184-22 04/23/25	MW-35D FC24184-23 04/23/25	MW-36D FC24184-24 04/23/25	MW-37 FC24184-25 04/23/25
Volatile Organic Compounds by Method 8260B (µg/L)						
1,1,1-Trichloroethane	200	< 0.25	< 0.25	< 0.25	< 0.25	< 5
1,1-Dichloroethylene	7	< 0.32	< 0.32	< 0.32	< 0.32	< 6.4
Acetone	—	< 10	< 10	< 10	< 10	< 200
Chloroform	80 ¹	< 0.3	< 0.3	< 0.3	< 0.3	18.2 J/B//
cis-1,2-Dichloroethylene	70	< 0.28	< 0.28	< 0.28	< 0.28	< 5.5
Tetrachloroethylene	5	< 0.22	< 0.22	< 0.22	< 0.22	959
Toluene	1,000	< 0.3	< 0.3	< 0.3	< 0.3	< 6
trans-1,2-Dichloroethylene	100	< 0.22	< 0.22	< 0.22	< 0.22	< 4.4
Trichloroethylene	5	< 0.35	< 0.35	< 0.35	< 0.35	< 6.9

Notes:

µg/L - micrograms per liter (parts per billion)

USEPA MCL - United States Environmental Protection Agency Maximum Contaminant Level (March, 2018).

— - Indicates No Standard (for screening criteria).

Bold font and shading indicate the concentration is detected.

Bold outline indicates the concentration exceeds the MCL.

South Carolina Department of Environmental Services (SCDES) R.61-68 Water Classifications and Standards (May 2023) were also identified for the list of detected chemicals in groundwater. In each case, however, they were the same values as the USEPA MCLs.

See **Table 7** for explanation of data qualifiers.

Table 5
Summary of Analytical Results for Detected Compounds in Surface Water Samples
Delavan Spray Technologies Site
Bamberg, South Carolina

Sample ID Lab Sample ID Date Collected	USEPA MCL	SW-01-LC FC15105-25 04/23/24	SW-02-LC FC15105-27 04/23/24	SW-03-HMB FC15105-28 04/23/24	SW-04-TLC FC15105-26 04/23/24	SW-05-LC FC15105-24 04/23/24
Volatile Organic Compounds by Method 8260 (µg/L)						
Tetrachloroethylene	5	2.4	< 0.22	< 0.22	< 0.22	1

Notes:

µg/L - micrograms per liter (parts per billion)

Bold font and shading indicate the concentration is detected.

USEPA MCL - United States Environmental Protection Agency Maximum Contaminant Level (March 2018).

See **Table 7** for explanation of data qualifiers.

Table 6
Summary of QA/QC Sample Results
Delavan Spray Technologies Site
Bamberg, South Carolina

Field Duplicate Samples

Sample ID Lab Sample ID Date Collected	MW-24 FC24184-16 04/23/25	DUP-1 FC24184-26 04/23/25	Relative Percent Difference	MW-1 FC24184-1 04/23/25	DUP-2 FC24184-27 04/23/25	Relative Percent Difference
Volatile Organic Compounds by 8260D (µg/L)						
1,1,1-Trichloroethane	< 5	< 12	NC	< 0.25	< 0.25	NC
1,1,2,2-Tetrachloroethane	< 6	< 15	NC	< 0.3	< 0.3	NC
1,1,2-Trichloroethane	< 9.3	< 23	NC	< 0.47	< 0.47	NC
1,1-Dichloroethane	< 6.8	< 17	NC	< 0.34	< 0.34	NC
1,1-Dichloroethylene	< 6.4	< 16	NC	< 0.32	< 0.32	NC
1,2-Dichloroethane	< 6.2	< 16	NC	< 0.31	< 0.31	NC
1,2-Dichloropropane	< 8.5	< 21	NC	< 0.43	< 0.43	NC
2-Butanone (MEK)	< 40	< 100	NC	< 2	< 2	NC
2-Hexanone	< 40	< 100	NC	< 2	< 2	NC
4-Methyl-2-pentanone (MIBK)	< 20	< 50	NC	< 1	< 1	NC
Acetone	< 200	< 500	NC	< 10	< 10	NC
Benzene	< 6.2	< 16	NC	< 0.31	< 0.31	NC
Bromodichloromethane	< 4.8	< 12	NC	< 0.24	< 0.24	NC
Bromoform	< 8.1	< 20	NC	< 0.41	< 0.41	NC
Carbon Disulfide	< 11	< 27	NC	< 0.53	< 0.53	NC
Carbon Tetrachloride	< 7.1	< 18	NC	< 0.36	< 0.36	NC
Chlorobenzene	< 4	< 10	NC	< 0.2	< 0.2	NC
Chloroethane	< 13	< 33	NC	< 0.67	< 0.67	NC
Chloroform	15 JB//	43.5 J//	NC	< 0.3	< 0.3	NC
cis-1,2-Dichloroethylene	23.9	37.3 J//	NC	< 0.28	< 0.28	NC
cis-1,3-Dichloropropene	< 5.8	< 15	NC	< 0.29	< 0.29	NC
Dibromochloromethane	< 5.5	< 14	NC	< 0.28	< 0.28	NC
Ethylbenzene	< 7.1	< 18	NC	< 0.36	< 0.36	NC
Methyl Bromide	< 40	< 100	NC	< 2	< 2	NC
Methyl Chloride	< 10	< 25	NC	< 0.5	< 0.5	NC
Methylene Chloride	< 40	< 100	NC	< 2	< 2	NC
Styrene	< 4.4	< 11	NC	< 0.22	< 0.22	NC
Tetrachloroethylene	1970	2300	15.5	24.9	24.8	0.4
Toluene	< 6	< 15	NC	< 0.3	< 0.3	NC
trans-1,2-Dichloroethylene	< 4.4	< 11	NC	< 0.22	< 0.22	NC
trans-1,3-Dichloropropene	< 4.3	< 11	NC	< 0.21	< 0.21	NC
Trichloroethylene	< 6.9	< 17	NC	0.7 J//	0.83 J//	NC
Vinyl Chloride	< 8.2	< 20	NC	< 0.41	< 0.41	NC
Xylene (total)	< 14	< 36	NC	< 0.72	< 0.72	NC

Notes:

DUP - Indicates a field duplicate sample.

NC - Not Calculated

µg/L - micrograms per liter (parts per billion)

Bold font and shading indicate the concentration is detected.

See **Table 7** for explanation of data qualifiers.

Table 6
Summary of QA/QC Sample Results
Delavan Spray Technologies Site
Bamberg, South Carolina

Field Duplicate Samples

Sample ID Lab Sample ID Date Collected	MW-14D FC24184-11 04/23/25	DUP-3 FC24184-28 04/23/25	Relative Percent Difference	MW-32DR FC24184-20 04/23/25	DUP-4 FC24184-29 04/23/25	Relative Percent Difference
Volatile Organic Compounds by 8260D (µg/L)						
1,1,1-Trichloroethane	< 0.25	< 0.25	NC	< 0.25	< 0.25	NC
1,1,2,2-Tetrachloroethane	< 0.3	< 0.3	NC	< 0.3	< 0.3	NC
1,1,2-Trichloroethane	< 0.47	< 0.47	NC	< 0.47	< 0.47	NC
1,1-Dichloroethane	< 0.34	< 0.34	NC	< 0.34	< 0.34	NC
1,1-Dichloroethylene	0.77 J//	0.42 J//	NC	< 0.32	< 0.32	NC
1,2-Dichloroethane	< 0.31	< 0.31	NC	< 0.31	< 0.31	NC
1,2-Dichloropropane	< 0.43	< 0.43	NC	< 0.43	< 0.43	NC
2-Butanone (MEK)	< 2	< 2	NC	< 2	< 2	NC
2-Hexanone	< 2	< 2	NC	< 2	< 2	NC
4-Methyl-2-pentanone (MIBK)	< 1	< 1	NC	< 1	< 1	NC
Acetone	< 10	< 10	NC	< 10	< 10	NC
Benzene	< 0.31	< 0.31	NC	< 0.31	< 0.31	NC
Bromodichloromethane	< 0.24	< 0.24	NC	< 0.24	< 0.24	NC
Bromoform	< 0.41	< 0.41	NC	< 0.41	< 0.41	NC
Carbon Disulfide	< 0.53	< 0.53	NC	< 0.53	< 0.53	NC
Carbon Tetrachloride	< 0.36	< 0.36	NC	< 0.36	< 0.36	NC
Chlorobenzene	< 0.2	< 0.2	NC	< 0.2	< 0.2	NC
Chloroethane	< 0.67	< 0.67	NC	< 0.67	< 0.67	NC
Chloroform	< 0.3	< 0.3	NC	< 0.3	< 0.3	NC
cis-1,2-Dichloroethylene	< 0.28	< 0.28	NC	< 0.28	< 0.28	NC
cis-1,3-Dichloropropene	< 0.29	< 0.29	NC	< 0.29	< 0.29	NC
Dibromochloromethane	< 0.28	< 0.28	NC	< 0.28	< 0.28	NC
Ethylbenzene	< 0.36	< 0.36	NC	< 0.36	< 0.36	NC
Methyl Bromide	< 2	< 2	NC	< 2	< 2	NC
Methyl Chloride	< 0.5	< 0.5	NC	< 0.5	< 0.5	NC
Methylene Chloride	< 2	< 2	NC	< 2	< 2	NC
Styrene	< 0.22	< 0.22	NC	< 0.22	< 0.22	NC
Tetrachloroethylene	68.2 /J/A	37.3 /J/A	58.6	24.3 /J/A	11.6 /J/A	70.8
Toluene	< 0.3	< 0.3	NC	< 0.3	< 0.3	NC
trans-1,2-Dichloroethylene	< 0.22	< 0.22	NC	< 0.22	< 0.22	NC
trans-1,3-Dichloropropene	< 0.21	< 0.21	NC	< 0.21	< 0.21	NC
Trichloroethylene	0.96 J//	< 0.35	NC	< 0.35	< 0.35	NC
Vinyl Chloride	< 0.41	< 0.41	NC	< 0.41	< 0.41	NC
Xylene (total)	< 0.72	< 0.72	NC	< 0.72	< 0.72	NC

Notes:

-A - Indicates a field duplicate sample.

NC - Not Calculated

µg/L - micrograms per liter (parts per billion)

Bold font and shading indicate the concentration is detected.

See **Table 7** for explanation of data qualifiers.

Table 6
Summary of QA/QC Sample Results
Delavan Spray Technologies Site
Bamberg, South Carolina

Trip Blank Sample

Sample ID Lab Sample ID Date Collected	TRIP BLANK FC24184-30 04/23/25	
Volatile Organic Compounds by 8260D (µg/L)		
1,1,1-Trichloroethane	<	0.25
1,1,2,2-Tetrachloroethane	<	0.3
1,1,2-Trichloroethane	<	0.47
1,1-Dichloroethane	<	0.34
1,1-Dichloroethylene	<	0.32
1,2-Dichloroethane	<	0.31
1,2-Dichloropropane	<	0.43
2-Butanone (MEK)	<	2
2-Hexanone	<	2
4-Methyl-2-pentanone (MIBK)	<	1
Acetone	<	10
Benzene	<	0.31
Bromodichloromethane	<	0.24
Bromoform	<	0.41
Carbon Disulfide	<	0.53
Carbon Tetrachloride	<	0.36
Chlorobenzene	<	0.2
Chloroethane	<	0.67
Chloroform	<	0.3
cis-1,2-Dichloroethylene	<	0.28
cis-1,3-Dichloropropene	<	0.29
Dibromochloromethane	<	0.28
Ethylbenzene	<	0.36
Methyl Bromide	<	2
Methyl Chloride	<	0.5
Methylene Chloride	<	2
Styrene	<	0.22
Tetrachloroethylene	<	0.22
Toluene	0.5	J//
trans-1,2-Dichloroethylene	<	0.22
trans-1,3-Dichloropropene	<	0.21
Trichloroethylene	<	0.35
Vinyl Chloride	<	0.41
Xylene (total)	<	0.72

Notes:

µg/L - micrograms per liter (parts per billion)

Bold font and shading indicates the analyte was detected.

See **Table 7** for explanation of data qualifiers.

Table 7
Definitions of Data Qualifiers
Delavan Spray Technologies Site
Bamberg, South Carolina

<u>Modifier</u>	<u>Description</u>
<	Indicates not detected at the reporting limit indicated.
"/"	Separates the laboratory added data qualifiers from the validation data qualifiers. The laboratory added data qualifiers precede the first "/." The result qualifiers follow the first "/," and the analysis qualifiers follow the second "/." The result qualifiers are a product of the data validation process, and the analysis qualifiers define the type of QC excursion.

Laboratory Data Qualifiers

<u>Qualifier</u>	<u>Description</u>
B	Indicates analyte found in associated method blank.
J	Indicates an estimated value.

Result Data Qualifiers

<u>Qualifier</u>	<u>Description</u>
B	The analyte was found in an associated blank as well as the sample.
J	The analyte was positively identified. The quantitation is an estimation.

Analysis Data Qualifiers

<u>Qualifier</u>	<u>Description</u>
A	Percent difference between the primary and duplicate sample exceeded the established criteria.
K	An analyte was detected in the sample at a concentration less than or equal to five times the concentration detected in the associated method blank. Professional judgement must be used to determine if the detect is site-related.
T	Detected in the associated trip blank.

Appendix A

Field Documentation

Equipment Calibration Logs
Field Screening Results
Chain-of-Custody Forms
Daily Logbook Entries

Water Quality Calibration Certificate

AECOM

Cal Standard

Temp, LAB, C : 21.0 Temp, FIELD, C :

Conductivity

1413 UMHO/CM

@ 25°C

Lot #	Expiration	Post-Cal, LAB	Post-Cal, FIELD	Acceptable Range
8306234	6/25	1.41		(+/- .5%)

PH 4.00

@ 25°C

Lot #	Expiration	Post-Cal, LAB	Post-Cal, FIELD	Acceptable Range
44080520	8/26	4.01		(+/- 0.2 units)

PH 7.01

@ 25°C

Lot #	Expiration	Post-Cal, LAB	Post-Cal, FIELD	Acceptable Range
44070163	7/26	7.10		(+/- 0.2 units)

PH 10.01

@ 25°C

Lot #	Expiration	Post-Cal, LAB	Post-Cal, FIELD	Acceptable Range
44090093	9/26	9.99		(+/- 0.2 units)

ORP

ZOBELLS

231.0 MV @ 25°C

Lot #	Expiration	Post-Cal, LAB	Post-Cal, FIELD	Acceptable Range
8407407	5/25	237.5		(+/- 20 MV)

Dissolved Oxygen

(Saturated Air)

Post-Cal, LAB

Post-Cal, FIELD

Temp, C

% Saturation

mg/L

23.6

97.4

8.25

Temp, C

% Saturation

mg/L

Acceptable Range

(+/- 2%) / (+/- 2%)

New DO Membrane

☐ Yes ☒ No

Do Cap Color

☐ Black ☐ Blue ☒ Yellow

Model

YSI - PRO PLUS

S/N

5491

Cable

N/A

Calibration referenced to the temperature of the calibration standards.

Turbidity

.02 NTU

10 NTU

1000 NTU

Lot #

Expiration

Post-Cal, LAB

Post-Cal, FIELD

Acceptable Range

231118

NOV-25

0.02

(.0196 to .0204)

231109

NOV-25

10.03

(9.8 to 10.2)

231009

NOV-25

1020

(970 to 1031)

Model

Micro TPW

S/N

201809171

Calibrated By

Eric Olson

Date of Calibration

4-17-25

Project Name

RTX DeLevan

Project number

60730348

Signed :

[Signature]

Project Name:
Project Number:
Calibrated By:
Signature:

RTX Delavan
60130348-16
184105491
Randy [Signature]

YSI 556 SN:
Turbidity Meter Model/SN:
Additional Equipment SN:
Date:

Pro Plus 184105491
micro TPW 2000 PRO/809171
4-3-2025

Operation Notes:

- 1) Turn meter on in Run mode and allow to warm up 10 to 15 minutes prior to calibration.
- 2) Observe DO % for 2-3 minutes when meter is initially turned on. The unit should display decreasing values until it is stabilized near 100%.
- 3) If the meter does not stabilize at/near 100%, indicates the DO sensor requires maintenance.

These values should be keyed in when calibrating a water quality meter. Be sure to use the temperature of the standards, not ambient temperature, and be sure the temperature sensor is submerged in the solution.

Temp. C	pH 4	pH 7	pH 10	Conductivity	ORP
5	4.00	7.07	10.19	896.00	257.00
10	4.00	7.06	10.16	1020.00	250.50
15	4.00	7.04	10.10	1147.00	244.00
20	4.00	7.02	10.05	1278.00	237.50
25	4.00	7.01	10.01	1413.00	231.00
30	4.00	6.99	9.96	1548.00	224.50

mm Hg = millimeters of mercury. Note that the YSI 556 uses this information ONLY when the DO calibration is being done. After calibration is complete it no longer corrects for pressure change. Verify the meter is correct for your altitude when calibrating.

Altitude feet (asl)	Pressure (mmHg)	Altitude feet (asl)	Pressure (mmHg)	Altitude feet (asl)	Pressure (mmHg)
0	760	1126	730	2290	699
278	752	1413	722	2587	692
558	745	1703	714	2887	684
841	737	1995	707	3190	676

Temp C	DO	Temp C	DO	Temp C	DO	Temp C	DO	Temp C	DO
15	10.084	20	9.092	25	8.253	30	7.559	35	6.950
16	9.870	21	8.915	26	8.113	31	7.430	36	6.837
17	9.665	22	8.743	27	7.968	32	7.305	37	6.727
18	9.467	23	8.578	28	7.827	33	7.183	38	6.620
19	9.276	24	8.418	29	7.691	34	7.065	39	6.515

Parameter	Before Calibration	After Calibration	Time	Units
Barometric Pressure	760.4		0730	mmHg
Temperature (Saturated Air)	21.4	21.5	0730	C
Temperature (Calibration Solution)	22.3	22.4	0750	C
DO	9.18	8.83	0730	mg/L
pH 7	7.12	7.02	0738	SU
pH 4	3.99	4.00	0742	SU
pH 10	9.98	10.05	0746	SU
Specific Conductance	1.40	1.28	0734	mS/cm
ORP	234.1	237.5	0750	mV

Calibrations performed 0.02, 1.0 and 1.000 NTU	Calibrations accepted:	Yes	No
		(circle one)	

Field Screening Results
Delavan Groundwater Contamination Site
Bamberg, South Carolina

April 23, 2025

Field Screening Result									
Sample ID	Date Collected	Time	Temp. (°C)	Conductivity (mS/cm)	DO (mg/L)	pH (s.u.)	ORP (mV)	Turbidity (NTU)	DTW / Comments
Off-Site Background Areas									
MW-17	-	-	-	-	-	-	-	-	3.46
MW-18	-	-	-	-	-	-	-	-	9.92
On-Site Background Areas									
MW-4	-	-	-	-	-	-	-	-	6.95
Wooded Areas of Interest									
P MW-9** MS/D	4/23	1410	19.3	0.049	0.59	6.08	158.4	327.9	5.73 MS/MSD
MW-9D	-	-	-	-	-	-	-	-	9.42
P MW-10	4/23	1425	18.0	0.043	1.36	5.47	145.0	323.1	4.75
U MW-10D	4/23	1430	18.8	0.217	3.87	6.97	168.1	>1100	7.24
MW-11	-	-	-	-	-	-	-	-	7.38
Manufacturing Areas									
P MW-1* Dup	4/23	1200	22.6	0.040	1.45	5.74	151.1	1093	11.57 DUP-2
MW-2	4/23	1110	21.2	0.030	2.63	6.76	118.8	21100	10.84
P MW-3	4/23	1130	23.9	0.031	4.22	5.03	192.2	478.0	13.20
U MW-3D	4/23	1125	22.5	0.228	2.67	7.00	132.5	>1100	13.93
MW-3D1	-	-	-	-	-	-	-	-	13.72
MW-5	-	-	-	-	-	-	-	-	7.70
MW-6	-	-	-	-	-	-	-	-	4.98
MW-7	-	-	-	-	-	-	-	-	13.31
P MW-8	4/23	1210	23.4	0.226	1.60	4.93	198.1	123.1	9.63
U MW-12D	4/23	1330	19.7	0.58	5.29	11.32	60.5	80.68	13.40
U MW-13D	4/23	1320	20.7	0.065	4.87	9.36	83.0	209.5	12.20
U MW-19	4/23	1010	22.5	0.013	2.86	4.68	225.4	0.40	11.80
P MW-20	4/23	1015	22.5	-	-	-	-	11.94	11.70 not enough water for parameters
MW-21	4/23	1120	21.1	0.025	1.44	5.31	154.7	330.2	12.59
U MW-21D	4/23	1105	21.1	0.216	2.01	6.74	54.0	985.6	12.71
P MW-24* Dup	4/23	1055	20.3	0.026	6.55	4.67	260.0	289.8	13.48 DUP-1
Downgradient Off-Site Areas									
U MW-14	-	-	-	-	-	-	-	-	11.49
U MW-14D* Dup	4/23	1350	21.4	0.216	1.73	8.75	126.4	576.8	12.87 DUP-3
MW-15	-	-	-	-	-	-	-	-	3.63
MW-15D	-	-	-	-	-	-	-	-	2.01
MW-15D1	-	-	-	-	-	-	-	-	2.13
MW-16	-	-	-	-	-	-	-	-	3.62
MW-16D	-	-	-	-	-	-	-	-	4.92
MW-22D*	-	-	-	-	-	-	-	-	12.10
MW-23D	4/23	-	-	-	-	-	-	-	13.97
U MW-25D	4/23	1630	20.5	0.261	3.43	7.69	107.9	>1100	5.51
MW-26D	-	-	-	-	-	-	-	-	10.12
MW-27	-	-	-	-	-	-	-	-	8.29
MW-28	-	-	-	-	-	-	-	-	11.88
MW-29	-	-	-	-	-	-	-	-	6.52
U MW-30D** MS/D	4/23	1610	22.3	0.266	4.18	7.70	108.5	>1100	4.83 MS/MSD
U MW-31D	4/23	1600	20.4	0.243	3.67	7.74	106.2	>1100	8.80
U MW-32DR* Dup	4/23	1640	20.0	0.259	3.02	7.62	106.4	>1100	6.74 DUP-4
U MW-33D	4/23	1545	20.9	0.238	4.62	7.85	106.8	>1100	12.78
U MW-34D	4/23	1520	19.7	0.70	2.42	11.54	-50.8	142.2	13.82
U MW-35D	4/23	1530	20.0	0.218	3.00	8.30	98.7	>1100	11.90
U MW-36D	4/23	1510	19.9	0.276	1.81	7.39	-96.0	>1100	2.59
P MW-37	4/23	1805	22.1	0.016	5.63	4.88	220.9	7.66	11.44
Surface Water Samples									
P SW-01-LC	4/23	0910	20.0	0.152	3.80	7.07	74.1	9.15	
P SW-02-LC	4/23	0940	20.3	0.126	2.42	6.79	123.4	32.13	
P SW-03-HMB	4/23	0950	19.5	0.101	7.02	6.84	103.9	27.87	
P SW-04-TLC	4/23	0925	19.9	0.096	6.25	6.88	120.3	28.27	
P SW-05-LC	4/23	0900	20.2	0.152	5.34	7.12	120.0	14.83	

20 P
18 U





SGS North America Inc - Orlando

Chain of Custody

4405 Vineland Road, Suite C-15 Orlando, FL 32811
TEL: 407-425-6700 FAX: 407-425-0707

www.sgs.com

SGS - ORLANDO JOB #:

PAGE 2 OF 3

SGS - ORLANDO Quote #

SKIFF #

Client / Reporting Information				Project Information				Analytical Information												Matrix Codes			
Company Name: AECOM				Project Name: RTX Delavan				VOCs 8260TCL Impressed VOCs 8260TCL Preserved												DW - Drinking Water			
Address: 5436 Wade Park Blvd				Street: 4334 Main Hwy																GW - Ground Water			
City: Raleigh		State: NC		Zip: 29607		City: Bamberg														State: SC		WW - Water	
Project Contact: Conan Fitzgerald Email: Conan.Fitzgerald@aecom.com				Project #																SW - Surface Water			
Phone #: 919-349-5486				Fax #																SO - Soil			
Sampler(s) Name(s) (Printed)				Client Purchase Order #																SL - Sludge			
Sampler 1: Emily Lorez				Sampler 2: Kandy Morgan																OI - Oil			
COLLECTION				CONTAINER INFORMATION												LAB USE ONLY							
SGS Orlando Sample #	Field ID / Point of Collection	DATE	TIME	SAMPLED BY	MATRIX	TOTAL # OF BOTTLES	OTHER	NONE	HCl	NaOH	HNO3	H2SO4	NaOH-ZNA	DI WATER	MECH								
	MW-20	4/23	1015	ELRM	GW	3			X														
	MW-21		1120			3			X														
	MW-21D		1103			3			X														
	MW-24		1055			3			X														
	MW-25D		1630			3			X														
	MW-30D		1610			9			X								MS/MSD						
	MW-31D		1600			3			X														
	MW-32DR		1640			3			X														
	MW-33D		1545			3			X														
	MW-34D		1520			3			X														
	MW-35D		1530			3			X														
	MW-36D		1510			3			X														
Turnaround Time (Business days)				Data Deliverable Information				Comments / Remarks															
10 Day (Business)				Approved By: / Date:				☐ COMMERCIAL "A" (RESULTS ONLY)															
7 Day								☐ COMMERCIAL "B" (RESULTS PLUS QC)															
5 Day								☐ REDT1 (EPA LEVEL 3)															
3 Day RUSH								☐ FULLT1 (EPA LEVEL 4)															
2 Day RUSH								☒ EDD'S															
1 Day RUSH																							
Other																							
Rush T/A Data Available VIA Email or Lablink																							
Sample Custody must be documented below each time samples change possession, including courier delivery.																							
Relinquished by Sampler/Affiliation				Date Time:				Received By/Affiliation				Date Time:				Received By/Affiliation							
1 Emily Lorez / AECOM				4/23/25 17:30				2 Ted EX								4							
Relinquished by/Affiliation				Date Time:				Received By/Affiliation				Date Time:				Received By/Affiliation							
5								6								7							
Relinquished by/Affiliation				Date Time:				Received By/Affiliation				Date Time:				Received By/Affiliation							
5								6								7							

Lab Use Only: Cooler Temperature (s) Celsius (corrected):

<http://www.sgs.com/en/terms-and-conditions>



SGS North America Inc - Orlando

Chain of Custody

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SGS - ORLANDO Quote #

SKIFF #

Client / Reporting Information				Project Information				Analytical Information												Matrix Codes	
Company Name: AECOM				Project Name: RTX DeLoan				VOCs 8260 TCL Improved VOCs 8260 TCL Preserved Trip Blank												DW - Drinking Water	
Address: 5438 Wade Park Blvd				Street: 4334 Main Hwy																GW - Ground Water	
City: Raleigh State: NC Zip: 29607				City: Bamberg State: SC																WW - Water	
Project Contact: Conan Fitzgerald Email: conan.fitzgerald@aecom.com				Project #																SW - Surface Water	
Phone #: 919-349-5486				Fax #																SO - Soil	
Sampler(s) Name(s) (Printed)				Client Purchase Order #																SL - Sludge	
Sampler 1: Emily Love Sampler 2: Randy Morgan																				OI - Oil	
SGS Orlando Sample #	Field ID / Point of Collection	DATE	TIME	SAMPLED BY	MATRIX	TOTAL # OF BOTTLES	OTHER	NONE	HCl	NaOH	HNO3	H2SO4	NaOH+ZnAc	DI WATER	MEOH	LAB USE ONLY					
	MW-37	4/23	1005	ELRM	GW	3			X												
	DUP-1								X												
	DUP-2								X												
	DUP-3								X												
	DUP-4								X												
	Trip Blank								X												
	SW-05-LC		0900		SW				X												
	SW-01-LC		0910						X												
	SW-04-TCL		0925						X												
	SW-02-LC		0940						X												
	SW-03-HMB		0950						X												
Turnaround Time (Business days)				Data Deliverable Information				Comments / Remarks													
10 Day (Business)				Approved By: / Date:				☐ COMMERCIAL "A" (RESULTS ONLY)													
7 Day								☐ COMMERCIAL "B" (RESULTS PLUS QC)													
5 Day								☐ REDT1 (EPA LEVEL 3)													
3 Day RUSH								☐ FULLT1 (EPA LEVEL 4)													
2 Day RUSH								☒ EDD'S													
1 Day RUSH																					
Other																					
Rush T/A Data Available VIA Email or Lablink																					
Sample Custody must be documented below each time samples change possession, including courier delivery.																					
Relinquished by Sampler/Affiliation		Date Time:		Received By/Affiliation		Relinquished By/Affiliation		Date Time:		Received By/Affiliation											
1 Emily Love / AECOM		4/23/25 1730		2 Rex EX		3				4											
Relinquished by/Affiliation		Date Time:		Received By/Affiliation		Relinquished By/Affiliation		Date Time:		Received By/Affiliation											
5				6		7				8											

Lab Use Only: Cooler Temperature (s) Celsius (corrected):

<http://www.sgs.com/en/terms-and-conditions>

DAILY REPORT

PROJECT NUMBER: 60730348.16 DATE: 4-23-2025 REPORT NUMBER: 1 of 2

PROJECT & LOCATION: RTX Delavan Bomberg SC

CLIENT: _____ AECOM FIELD REPRESENTATIVE: Randy Morgan
Emily Lobe

SUBCONTRACTOR: _____

SUBCONTRACTOR PERSONNEL ON SITE: _____

BRIEF SUMMARY OF WORK PERFORMED: mob to site, comprehensive round of water levels and groundwater sampling. mob home - after sampling PDBs & Hydrasteers replace PDBs & Hydrasteers in the wells.

START TIME	STOP TIME	DESCRIPTION OF ACTIVITIES: REMARKS
0730		@mire on site calibrate yst Pro Plus
0735		off site for insect spray
0810		on site w/ Emily Lobe Safety tailgate meeting
		signing out of office was initiated we need to
		be finish on site by 5 All gates get locked
		NO second shift.
0900		collect SW-05-LC
0910		collect SW-01-LC
0925		collect SW-04-TLC
0940		collect SW-02-LC
0950		collect SW-03-HMB
1005		collect sample MW-37 PDB in the bldg
1010		collect sample MW-19 PDB in the bldg
1015		collect sample MW-20 PDB in the bldg
1030	1100	collect water levels 1055 collect MW-24 sample
1105		at MW-210 collect sample - Hydrasteere and deploy new Hydrasteere
1110		at MW-2 " " "
1120		at MW-21 " " "
1125		at MW-30 " " "
1130		at MW-3 " " "
1200		at MW-1 " " "
1210		at MW-8 " " "
1215		water levels

FIELD REPRESENTATIVES SIGNATURE: _____

Randy Morgan

DATE: _____

4-23-2025

RTX Delavan

AECOM

DAILY REPORT

PROJECT NUMBER: 60730348.16 DATE: 4-23-2025 REPORT NUMBER: 2 of 2

Page #: _____

groundwater sampling

START TIME	STOP TIME	DESCRIPTION OF ACTIVITIES: REMARKS
1230	1200	lunch
1320		at MW-130 collect sample Hydrasteeve & deploy new Hydrasteeve
1330		at MW-120 " " "
1350		at MW-140 " " "
1410		at MW-9 " " "
1425		at MW-10 " " "
1430		at MW-100 " " "
1510		at MW-360 " " "
1520		at MW-340 " " "
1530		at MW-350 " " "
1545		at MW-330 " " "
1600		at MW-300 " " "
1610		at MW-300 " " "
1630		at MW-250 " " "
1640		at MW-320R " " "
1650		empty IDW inside treatment area in EQ tank
1700		gates to site locked - secured
1715		complete collecting water levels - have to cross creek to access MW-15, 15D, 15D1
1800		off site to purchase ice to pack samples to ship in Columbia SC
1730		Ship samples in Columbia at Airport
1930		return equipment - back at AECOM
X		Surface water samples were left off CDC - notified lab and added them to CDC
		Dup-1 - MW-24 Dup-4 - MW-320R
		Dup-2 - MW-1
		Dup-3 - MW-140

FIELD REPRESENTATIVES SIGNATURE: _____

Randy Meyer

DATE: 4-23-25

Appendix B

Analytical Data

Laboratory Reports – SGS North America, Inc.
Data Assessment Reports

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

Raytheon Technologies

AECOMSCG: Delavan Spray Technologies; Bamberg, SC

60656814/TASK 1A

SGS Job Number: FC24184

Sampling Date: 04/23/25



Report to:

AECOM Environment
10 Patewood Dr Bldg VI, Suite 500
Greenville, SC 29615
leslee.alexander@aecom.com; doria.cullom@aecom.com

ATTN: Doria Cullom

Total number of pages in report: 127



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Norm Farmer
Technical Director

Client Service contact: Muna Mohammed 407-425-6700

Certifications: FL(E83510), LA(03051), KS(E-10327), NC(573), NJ(FL002), NY(12022), SC(96038001)

DoD ELAP(ANAB L2229), AZ(AZ0806), CA(2937), TX(T104704404), PA(68-03573), VA(460177),

AL, AK, AR, CT, IA, KY, MA, MI, MS, ND, NH, NV, OK, OR, IL, UT, VT, WA, WI, WV

This report shall not be reproduced, except in its entirety, without the written approval of SGS.

Test results relate only to samples analyzed.



April 30, 2025

Mr. Doria Cullom
AECOM
10 Patewood Drive
Building VI, Suite 500
Greenville, SC 29615

RE: SGS North America Inc. - Orlando job FC24184 Reissue

Dear Ms. Cullom,

The final report for job number FC24184 has been edited to reflect requested corrections. These edits have been incorporated into the revised report.

Sample ID has been revised for sample #20.

SGS North America Inc. - Orlando apologies for any inconvenience this may have caused. Please feel free to contact us if we can be of further assistance.

Sincerely,

SGS North America Inc. - Orlando

Florida ♦ 4405 Vineland Road ♦ Suite C-15 ♦ Orlando, FL 32811 ♦ tel: 407 425-6700 ♦ fax: 407 425-0707

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Sample Summary

Raytheon Technologies

Job No: FC24184

AECOMSCG: Delavan Spray Technologies; Bamberg, SC
Project No: 60656814/TASK 1A

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
---------------	----------------	---------	----------	-------------	------	------------------

This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

FC24184-1	04/23/25	12:00	ELRM	04/24/25	AQ	Ground Water	MW-1
FC24184-2	04/23/25	11:10	ELRM	04/24/25	AQ	Ground Water	MW-2
FC24184-3	04/23/25	11:30	ELRM	04/24/25	AQ	Ground Water	MW-3
FC24184-4	04/23/25	11:25	ELRM	04/24/25	AQ	Ground Water	MW-3D
FC24184-5	04/23/25	12:10	ELRM	04/24/25	AQ	Ground Water	MW-8
FC24184-6	04/23/25	14:10	ELRM	04/24/25	AQ	Ground Water	MW-9
FC24184-6D	04/23/25	14:10	ELRM	04/24/25	AQ	Water Dup/MSD	MW-9
FC24184-6S	04/23/25	14:10	ELRM	04/24/25	AQ	Water Matrix Spike	MW-9
FC24184-7	04/23/25	14:25	ELRM	04/24/25	AQ	Ground Water	MW-10
FC24184-8	04/23/25	14:30	ELRM	04/24/25	AQ	Ground Water	MW-10D
FC24184-9	04/23/25	13:30	ELRM	04/24/25	AQ	Ground Water	MW-12D
FC24184-10	04/23/25	13:20	ELRM	04/24/25	AQ	Ground Water	MW-13D



Sample Summary
(continued)

Raytheon Technologies

Job No: FC24184

AECOMSCG: Delavan Spray Technologies; Bamberg, SC
Project No: 60656814/TASK 1A

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
FC24184-11	04/23/25	13:50	ELRM 04/24/25	AQ	Ground Water	MW-14D
FC24184-12	04/23/25	10:10	ELRM 04/24/25	AQ	Ground Water	MW-19
FC24184-13	04/23/25	11:15	ELRM 04/24/25	AQ	Ground Water	MW-20
FC24184-14	04/23/25	11:20	ELRM 04/24/25	AQ	Ground Water	MW-21
FC24184-15	04/23/25	11:05	ELRM 04/24/25	AQ	Ground Water	MW-21D
FC24184-16	04/23/25	10:55	ELRM 04/24/25	AQ	Ground Water	MW-24
FC24184-17	04/23/25	16:30	ELRM 04/24/25	AQ	Ground Water	MW-25D
FC24184-18	04/23/25	16:10	ELRM 04/24/25	AQ	Ground Water	MW-30D
FC24184-18D	04/23/25	16:10	ELRM 04/24/25	AQ	Water Dup/MSD	MW-30D
FC24184-18S	04/23/25	16:10	ELRM 04/24/25	AQ	Water Matrix Spike	MW-30D
FC24184-19	04/23/25	16:00	ELRM 04/24/25	AQ	Ground Water	MW-31D
FC24184-20	04/23/25	16:40	ELRM 04/24/25	AQ	Ground Water	MW-32DR
FC24184-21	04/23/25	15:45	ELRM 04/24/25	AQ	Ground Water	MW-33D



Sample Summary
(continued)

Raytheon Technologies

Job No: FC24184

AECOMSCG: Delavan Spray Technologies; Bamberg, SC
Project No: 60656814/TASK 1A

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
FC24184-22	04/23/25	15:20	ELRM 04/24/25	AQ	Ground Water	MW-34D
FC24184-23	04/23/25	15:30	ELRM 04/24/25	AQ	Ground Water	MW-35D
FC24184-24	04/23/25	15:10	ELRM 04/24/25	AQ	Ground Water	MW-36D
FC24184-25	04/23/25	10:05	ELRM 04/24/25	AQ	Ground Water	MW-37
FC24184-26	04/23/25	00:00	ELRM 04/24/25	AQ	Ground Water	DUP-1
FC24184-27	04/23/25	00:00	ELRM 04/24/25	AQ	Ground Water	DUP-2
FC24184-28	04/23/25	00:00	ELRM 04/24/25	AQ	Ground Water	DUP-3
FC24184-29	04/23/25	00:00	ELRM 04/24/25	AQ	Ground Water	DUP-4
FC24184-30	04/23/25	00:00	ELRM 04/24/25	AQ	Trip Blank Water	TRIP BLANK
FC24184-31	04/23/25	09:10	ELRM 04/24/25	AQ	Surface Water	SW-01-LC
FC24184-32	04/23/25	09:40	ELRM 04/24/25	AQ	Surface Water	SW-02-LC
FC24184-33	04/23/25	09:50	ELRM 04/24/25	AQ	Surface Water	SW-03-HMB
FC24184-34	04/23/25	09:25	ELRM 04/24/25	AQ	Surface Water	SW-04-TLC



Sample Summary
(continued)

Raytheon Technologies

Job No: FC24184

AECOMSCG: Delavan Spray Technologies; Bamberg, SC
Project No: 60656814/TASK 1A

Sample Number	Collected		Matrix		Client	
	Date	Time By	Received	Code Type	Sample ID	
FC24184-35	04/23/25	09:00 ELRM	04/24/25	AQ	Surface Water	
						SW-05-LC

SAMPLE DELIVERY GROUP CASE NARRATIVE

2

Client: Raytheon Technologies

Job No: FC24184

Site: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Report Date: 4/29/2025 12:48:12

On 04/24/2025, 34 Sample(s), 1 Trip Blank(s), 0 Equip. Blank(s) and 0 Field Blank(s) were received at SGS North America Inc - Orlando. at a maximum corrected temperature of 2 C. Samples were intact and chemically preserved, unless noted below. A SGS North America Inc. - Orlando Job Number of FC24184 was assigned to the project.

Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section. Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method SW846 8260D

Matrix: AQ

Batch ID: V1O4265

Sample(s) FC24184-18MS, FC24184-18MSD were used as the QC samples indicated.

Sample(s) FC24184-16, FC24184-17, FC24184-18, FC24184-19, FC24184-25 have compound(s) reported with a "B" qualifier, indicating analyte is found in the associated method blank.

Matrix Spike Recovery(s) for Tetrachloroethylene are outside control limits. Probable cause is due to matrix interference.

Matrix Spike Duplicate Recovery(s) for Tetrachloroethylene are outside control limits. Probable cause is due to matrix interference.

V1O4265-MB for Chloroform: Suspected laboratory contaminant.

FC24184-15: Sample was not preserved to a pH < 2.

FC24184-16 for Chloroform: Suspected laboratory contaminant.

FC24184-17 for Chloroform: Suspected laboratory contaminant.

FC24184-17: Sample was not preserved to a pH < 2.

FC24184-18 for Chloroform: Suspected laboratory contaminant.

FC24184-18: Sample was not preserved to a pH < 2.

FC24184-19 for Chloroform: Suspected laboratory contaminant.

FC24184-19: Sample was not preserved to a pH < 2.

FC24184-21: Sample was not preserved to a pH < 2.

FC24184-22: Sample was not preserved to a pH < 2.

FC24184-23: Sample was not preserved to a pH < 2.

FC24184-24: Sample was not preserved to a pH < 2.

FC24184-25 for Chloroform: Suspected laboratory contaminant.

FC24184-28: Sample was treated with an anti-foaming agent. Sample was not preserved to a pH < 2.

FC24184-31: Sample was treated with an anti-foaming agent.

FC24184-32: Sample was treated with an anti-foaming agent.

FC24184-33: Sample was treated with an anti-foaming agent.

FC24184-34: Sample was treated with an anti-foaming agent.

Matrix: AQ

Batch ID: V1O4266

Sample(s) FC24236-3MS, FC24236-3MSD were used as the QC samples indicated.

V1O4266-MB: Sample was treated with an anti-foaming agent.

FC24184-9: Sample was not preserved to a pH < 2.

FC24184-10: Sample was not preserved to a pH < 2.

FC24184-11: Sample was not preserved to a pH < 2.

Matrix: AQ

Batch ID: V2A2202

Sample(s) FC24223-1MS, FC24223-1MSD were used as the QC samples indicated.

Matrix Spike Recovery(s) for Methyl Bromide are outside control limits. Probable cause is due to matrix interference.

Matrix Spike Duplicate Recovery(s) for Methyl Bromide are outside control limits. Probable cause is due to matrix interference.

V2A2202-MB: Sample was treated with an anti-foaming agent.

FC24184-20: Sample was not preserved to a pH < 2.

FC24184-29: Sample was not preserved to a pH < 2.

Matrix: AQ

Batch ID: V5E2250

Sample(s) FC24184-6MS, FC24184-6MSD were used as the QC samples indicated.

V5E2250-MB for Chloroform: Suspected laboratory contaminant.

MS Volatiles By Method SW846 8260D

Matrix: AQ

Batch ID: V5E2250

V5E2250-MB: Sample was treated with an anti-foaming agent.

FC24184-4: Sample was not preserved to a pH < 2.

FC24184-1 for 2-Hexanone: Associated CCV outside control limits low.

FC24184-2 for 2-Hexanone: Associated CCV outside control limits low.

FC24184-3 for 2-Hexanone: Associated CCV outside control limits low.

FC24184-4 for 2-Hexanone: Associated CCV outside control limits low.

FC24184-6 for 2-Hexanone: Associated CCV outside control limits low.

FC24184-8 for 2-Hexanone: Associated CCV outside control limits low.

FC24184-8: Sample was not preserved to a pH < 2.

Matrix: AQ

Batch ID: V5E2251

Sample(s) FC24184-3MS, FC24184-3MSD were used as the QC samples indicated.

Sample(s) FC24184-7 have compound(s) reported with a "B" qualifier, indicating analyte is found in the associated method blank.

V5E2251-MB for Chloroform: Suspected laboratory contaminant.

FC24184-7 for Chloroform: Suspected laboratory contaminant.

Matrix: AQ

Batch ID: VI3547

Sample(s) FC24184-10MS, FC24184-10MSD were used as the QC samples indicated.

VI3547-MB: Sample was treated with an anti-foaming agent.

FC24184-10: Sample was not preserved to a pH < 2.

SGS North America Inc. - Orlando certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting the Quality System precision, accuracy and completeness objectives except as noted. Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria. SGS North America Inc.- Orlando is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety.

Narrative prepared by:

Kim Benham, Report Generation (signature on file)

Summary of Hits

Job Number: FC24184
Account: Raytheon Technologies
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC
Collected: 04/23/25

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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FC24184-1 MW-1

Tetrachloroethylene	24.9	1.0	0.22	ug/l	SW846 8260D
Trichloroethylene	0.70 J	1.0	0.35	ug/l	SW846 8260D

FC24184-2 MW-2

No hits reported in this sample.

FC24184-3 MW-3

cis-1,2-Dichloroethylene	3.4	1.0	0.28	ug/l	SW846 8260D
Tetrachloroethylene	86.2	5.0	1.1	ug/l	SW846 8260D
Trichloroethylene	2.2	1.0	0.35	ug/l	SW846 8260D

FC24184-4 MW-3D

Chloroform ^a	3.6 J	5.0	1.5	ug/l	SW846 8260D
1,1-Dichloroethylene ^a	3.2 J	5.0	1.6	ug/l	SW846 8260D
cis-1,2-Dichloroethylene ^a	10.0	5.0	1.4	ug/l	SW846 8260D
Tetrachloroethylene ^a	310	5.0	1.1	ug/l	SW846 8260D
Trichloroethylene ^a	11.2	5.0	1.7	ug/l	SW846 8260D

FC24184-5 MW-8

cis-1,2-Dichloroethylene	3.7	1.0	0.28	ug/l	SW846 8260D
Tetrachloroethylene	29.0	1.0	0.22	ug/l	SW846 8260D
Trichloroethylene	3.9	1.0	0.35	ug/l	SW846 8260D

FC24184-6 MW-9

cis-1,2-Dichloroethylene	2.2	1.0	0.28	ug/l	SW846 8260D
Tetrachloroethylene	62.2	1.0	0.22	ug/l	SW846 8260D
Trichloroethylene	16.9	1.0	0.35	ug/l	SW846 8260D

FC24184-7 MW-10

Chloroform ^b	3.1 JB	5.0	1.5	ug/l	SW846 8260D
1,1-Dichloroethylene	24.0	5.0	1.6	ug/l	SW846 8260D
cis-1,2-Dichloroethylene	440	5.0	1.4	ug/l	SW846 8260D
Tetrachloroethylene	103	5.0	1.1	ug/l	SW846 8260D
Trichloroethylene	98.4	5.0	1.7	ug/l	SW846 8260D

Summary of Hits

Job Number: FC24184
Account: Raytheon Technologies
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC
Collected: 04/23/25

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FC24184-8	MW-10D					
Tetrachloroethylene ^a		0.50 J	1.0	0.22	ug/l	SW846 8260D
FC24184-9	MW-12D					
1,1-Dichloroethylene ^a		0.56 J	1.0	0.32	ug/l	SW846 8260D
Tetrachloroethylene ^a		35.1	1.0	0.22	ug/l	SW846 8260D
FC24184-10	MW-13D					
1,1-Dichloroethylene ^a		2.2	1.0	0.32	ug/l	SW846 8260D
Tetrachloroethylene ^a		104	5.0	1.1	ug/l	SW846 8260D
FC24184-11	MW-14D					
1,1-Dichloroethylene ^a		0.77 J	1.0	0.32	ug/l	SW846 8260D
Tetrachloroethylene ^a		68.2	1.0	0.22	ug/l	SW846 8260D
Trichloroethylene ^a		0.96 J	1.0	0.35	ug/l	SW846 8260D
FC24184-12	MW-19					
Chloroform		238 J	250	75	ug/l	SW846 8260D
Tetrachloroethylene		10400	250	54	ug/l	SW846 8260D
FC24184-13	MW-20					
Acetone		14.6 J	25	10	ug/l	SW846 8260D
Tetrachloroethylene		59.0	1.0	0.22	ug/l	SW846 8260D
Trichloroethylene		1.1	1.0	0.35	ug/l	SW846 8260D
FC24184-14	MW-21					
Chloroform		103	100	30	ug/l	SW846 8260D
cis-1,2-Dichloroethylene		698	100	28	ug/l	SW846 8260D
Tetrachloroethylene		11100	250	54	ug/l	SW846 8260D
Trichloroethylene		384	100	35	ug/l	SW846 8260D
FC24184-15	MW-21D					
No hits reported in this sample.						
FC24184-16	MW-24					
Chloroform ^b		15.0 JB	20	6.0	ug/l	SW846 8260D

Summary of Hits

Job Number: FC24184
Account: Raytheon Technologies
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC
Collected: 04/23/25

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
cis-1,2-Dichloroethylene		23.9	20	5.5	ug/l	SW846 8260D
Tetrachloroethylene		1970	50	11	ug/l	SW846 8260D
FC24184-17 MW-25D						
Chloroform ^c		0.94 JB	2.0	0.60	ug/l	SW846 8260D
1,1-Dichloroethylene ^a		1.5 J	2.0	0.64	ug/l	SW846 8260D
Tetrachloroethylene ^a		103	2.0	0.43	ug/l	SW846 8260D
FC24184-18 MW-30D						
Chloroform ^c		0.79 JB	2.0	0.60	ug/l	SW846 8260D
1,1-Dichloroethylene ^a		1.3 J	2.0	0.64	ug/l	SW846 8260D
Tetrachloroethylene ^a		90.5	2.0	0.43	ug/l	SW846 8260D
Trichloroethylene ^a		0.90 J	2.0	0.69	ug/l	SW846 8260D
FC24184-19 MW-31D						
Chloroform ^c		0.93 JB	2.0	0.60	ug/l	SW846 8260D
1,1-Dichloroethylene ^a		1.9 J	2.0	0.64	ug/l	SW846 8260D
Tetrachloroethylene ^a		130	2.0	0.43	ug/l	SW846 8260D
FC24184-20 MW-32DR						
Tetrachloroethylene ^a		24.3	1.0	0.22	ug/l	SW846 8260D
FC24184-21 MW-33D						
No hits reported in this sample.						
FC24184-22 MW-34D						
No hits reported in this sample.						
FC24184-23 MW-35D						
No hits reported in this sample.						
FC24184-24 MW-36D						
No hits reported in this sample.						
FC24184-25 MW-37						
Chloroform ^b		18.2 JB	20	6.0	ug/l	SW846 8260D

Summary of Hits

Page 4 of 5

Job Number: FC24184
Account: Raytheon Technologies
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC
Collected: 04/23/25



Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Tetrachloroethylene		959	20	4.3	ug/l	SW846 8260D
FC24184-26	DUP-1					
Chloroform		43.5 J	50	15	ug/l	SW846 8260D
cis-1,2-Dichloroethylene		37.3 J	50	14	ug/l	SW846 8260D
Tetrachloroethylene		2300	50	11	ug/l	SW846 8260D
FC24184-27	DUP-2					
Tetrachloroethylene		24.8	1.0	0.22	ug/l	SW846 8260D
Trichloroethylene		0.83 J	1.0	0.35	ug/l	SW846 8260D
FC24184-28	DUP-3					
1,1-Dichloroethylene ^d		0.42 J	1.0	0.32	ug/l	SW846 8260D
Tetrachloroethylene ^d		37.3	1.0	0.22	ug/l	SW846 8260D
FC24184-29	DUP-4					
Tetrachloroethylene ^a		11.6	1.0	0.22	ug/l	SW846 8260D
FC24184-30	TRIP BLANK					
Toluene		0.50 J	1.0	0.30	ug/l	SW846 8260D
FC24184-31	SW-01-LC					
Tetrachloroethylene ^e		2.4	1.0	0.22	ug/l	SW846 8260D
FC24184-32	SW-02-LC					
No hits reported in this sample.						
FC24184-33	SW-03-HMB					
Toluene ^e		1.4	1.0	0.30	ug/l	SW846 8260D
FC24184-34	SW-04-TLC					
No hits reported in this sample.						
FC24184-35	SW-05-LC					
Tetrachloroethylene		1.0	1.0	0.22	ug/l	SW846 8260D

Summary of Hits

Job Number: FC24184
Account: Raytheon Technologies
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC
Collected: 04/23/25



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Analyte						

- (a) Sample was not preserved to a pH < 2.
- (b) Suspected laboratory contaminant.
- (c) Sample was not preserved to a pH < 2. Suspected laboratory contaminant.
- (d) Sample was treated with an anti-foaming agent. Sample was not preserved to a pH < 2.
- (e) Sample was treated with an anti-foaming agent.



Orlando, FL

Section 4

4

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-1	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-1	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5E50498.D	1	04/25/25 13:03	DW	n/a	n/a	V5E2250
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone ^a	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	24.9	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	0.70	1.0	0.35	ug/l	J

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-1	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		83-118%
17060-07-0	1,2-Dichloroethane-D4	98%		79-125%
2037-26-5	Toluene-D8	98%		85-112%
460-00-4	4-Bromofluorobenzene	97%		83-118%

(a) Associated CCV outside control limits low.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

4.1
4

Report of Analysis

Client Sample ID:	MW-2	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-2	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5E50499.D	1	04/25/25 13:26	DW	n/a	n/a	V5E2250
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone ^a	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-2	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	99%		79-125%
2037-26-5	Toluene-D8	98%		85-112%
460-00-4	4-Bromofluorobenzene	97%		83-118%

(a) Associated CCV outside control limits low.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

4.2
4

Report of Analysis

Client Sample ID:	MW-3	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-3	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5E50500.D	1	04/25/25 13:50	DW	n/a	n/a	V5E2250
Run #2	5E50528.D	5	04/28/25 11:21	DW	n/a	n/a	V5E2251

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	3.4	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone ^a	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	86.2 ^b	5.0	1.1	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	2.2	1.0	0.35	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-3	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	102%	83-118%
17060-07-0	1,2-Dichloroethane-D4	99%	100%	79-125%
2037-26-5	Toluene-D8	98%	97%	85-112%
460-00-4	4-Bromofluorobenzene	100%	97%	83-118%

- (a) Associated CCV outside control limits low.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3D	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-4	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

Run	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	5E50501.D	5	04/25/25 14:13	DW	n/a	n/a	V5E2250
Run #2							

Run	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	130	50	ug/l	
71-43-2	Benzene	ND	5.0	1.6	ug/l	
75-27-4	Bromodichloromethane	ND	5.0	1.2	ug/l	
75-25-2	Bromoform	ND	5.0	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	25	10	ug/l	
75-15-0	Carbon Disulfide	ND	10	2.7	ug/l	
56-23-5	Carbon Tetrachloride	ND	5.0	1.8	ug/l	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/l	
75-00-3	Chloroethane	ND	10	3.3	ug/l	
67-66-3	Chloroform	3.6	5.0	1.5	ug/l	J
124-48-1	Dibromochloromethane	ND	5.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	5.0	1.7	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	1.6	ug/l	
75-35-4	1,1-Dichloroethylene	3.2	5.0	1.6	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	10.0	5.0	1.4	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.1	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	2.1	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.5	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.1	ug/l	
100-41-4	Ethylbenzene	ND	5.0	1.8	ug/l	
591-78-6	2-Hexanone ^b	ND	50	10	ug/l	
74-83-9	Methyl Bromide	ND	25	10	ug/l	
74-87-3	Methyl Chloride	ND	10	2.5	ug/l	
75-09-2	Methylene Chloride	ND	25	10	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	5.0	ug/l	
100-42-5	Styrene	ND	5.0	1.1	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.5	ug/l	
127-18-4	Tetrachloroethylene	310	5.0	1.1	ug/l	
108-88-3	Toluene	ND	5.0	1.5	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.2	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	2.3	ug/l	
79-01-6	Trichloroethylene	11.2	5.0	1.7	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3D	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-4	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	5.0	2.0	ug/l	
1330-20-7	Xylene (total)	ND	15	3.6	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		83-118%
17060-07-0	1,2-Dichloroethane-D4	100%		79-125%
2037-26-5	Toluene-D8	99%		85-112%
460-00-4	4-Bromofluorobenzene	97%		83-118%

- (a) Sample was not preserved to a pH < 2.
(b) Associated CCV outside control limits low.

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

4.4
4

Report of Analysis

Client Sample ID:	MW-8	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-5	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5E50529.D	1	04/28/25 11:45	DW	n/a	n/a	V5E2251
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	3.7	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	29.0	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	3.9	1.0	0.35	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-8	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-5	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	98%		79-125%
2037-26-5	Toluene-D8	98%		85-112%
460-00-4	4-Bromofluorobenzene	98%		83-118%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-9	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-6	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5E50496.D	1	04/25/25 12:17	DW	n/a	n/a	V5E2250
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	2.2	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone ^a	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	62.2	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	16.9	1.0	0.35	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-9	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-6	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	100%		79-125%
2037-26-5	Toluene-D8	98%		85-112%
460-00-4	4-Bromofluorobenzene	95%		83-118%

(a) Associated CCV outside control limits low.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

4.6
4

Report of Analysis

Client Sample ID:	MW-10	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-7	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5E50530.D	5	04/28/25 12:08	DW	n/a	n/a	V5E2251
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	130	50	ug/l	
71-43-2	Benzene	ND	5.0	1.6	ug/l	
75-27-4	Bromodichloromethane	ND	5.0	1.2	ug/l	
75-25-2	Bromoform	ND	5.0	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	25	10	ug/l	
75-15-0	Carbon Disulfide	ND	10	2.7	ug/l	
56-23-5	Carbon Tetrachloride	ND	5.0	1.8	ug/l	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/l	
75-00-3	Chloroethane	ND	10	3.3	ug/l	
67-66-3	Chloroform ^a	3.1	5.0	1.5	ug/l	JB
124-48-1	Dibromochloromethane	ND	5.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	5.0	1.7	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	1.6	ug/l	
75-35-4	1,1-Dichloroethylene	24.0	5.0	1.6	ug/l	
156-59-2	cis-1,2-Dichloroethylene	440	5.0	1.4	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.1	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	2.1	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.5	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.1	ug/l	
100-41-4	Ethylbenzene	ND	5.0	1.8	ug/l	
591-78-6	2-Hexanone	ND	50	10	ug/l	
74-83-9	Methyl Bromide	ND	25	10	ug/l	
74-87-3	Methyl Chloride	ND	10	2.5	ug/l	
75-09-2	Methylene Chloride	ND	25	10	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	5.0	ug/l	
100-42-5	Styrene	ND	5.0	1.1	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.5	ug/l	
127-18-4	Tetrachloroethylene	103	5.0	1.1	ug/l	
108-88-3	Toluene	ND	5.0	1.5	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.2	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	2.3	ug/l	
79-01-6	Trichloroethylene	98.4	5.0	1.7	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-10	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-7	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	5.0	2.0	ug/l	
1330-20-7	Xylene (total)	ND	15	3.6	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		83-118%
17060-07-0	1,2-Dichloroethane-D4	99%		79-125%
2037-26-5	Toluene-D8	98%		85-112%
460-00-4	4-Bromofluorobenzene	98%		83-118%

(a) Suspected laboratory contaminant.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

4.7
4

Report of Analysis

Client Sample ID:	MW-10D	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-8	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

Run	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	5E50504.D	1	04/25/25 15:21	DW	n/a	n/a	V5E2250
Run #2							

Run	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone ^b	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	0.50	1.0	0.22	ug/l	J
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-10D	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-8	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		83-118%
17060-07-0	1,2-Dichloroethane-D4	100%		79-125%
2037-26-5	Toluene-D8	98%		85-112%
460-00-4	4-Bromofluorobenzene	96%		83-118%

- (a) Sample was not preserved to a pH < 2.
(b) Associated CCV outside control limits low.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-12D	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-9	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

Run	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	1092101.D	1	04/27/25 15:51	JW	n/a	n/a	V104266
Run #2							

Run	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	0.56	1.0	0.32	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	35.1	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-12D	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-9	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		83-118%
17060-07-0	1,2-Dichloroethane-D4	99%		79-125%
2037-26-5	Toluene-D8	101%		85-112%
460-00-4	4-Bromofluorobenzene	100%		83-118%

(a) Sample was not preserved to a pH < 2.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-13D	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-10	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	1092102.D	1	04/27/25 16:08	JW	n/a	n/a	V104266
Run #2 ^a	1770976.D	5	04/28/25 07:45	JW	n/a	n/a	VI3547

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	2.2	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	104 ^b	5.0	1.1	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-13D	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-10	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%	99%	83-118%
17060-07-0	1,2-Dichloroethane-D4	101%	101%	79-125%
2037-26-5	Toluene-D8	100%	98%	85-112%
460-00-4	4-Bromofluorobenzene	100%	98%	83-118%

- (a) Sample was not preserved to a pH < 2.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-14D	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-11	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	1092103.D	1	04/27/25 16:24	JW	n/a	n/a	V104266
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	0.77	1.0	0.32	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	68.2	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	0.96	1.0	0.35	ug/l	J

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-14D	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-11	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		83-118%
17060-07-0	1,2-Dichloroethane-D4	98%		79-125%
2037-26-5	Toluene-D8	100%		85-112%
460-00-4	4-Bromofluorobenzene	100%		83-118%

(a) Sample was not preserved to a pH < 2.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-19	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-12	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A64238.D	250	04/27/25 12:21	JW	n/a	n/a	V2A2202
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	6300	2500	ug/l	
71-43-2	Benzene	ND	250	78	ug/l	
75-27-4	Bromodichloromethane	ND	250	61	ug/l	
75-25-2	Bromoform	ND	250	100	ug/l	
78-93-3	2-Butanone (MEK)	ND	1300	500	ug/l	
75-15-0	Carbon Disulfide	ND	500	130	ug/l	
56-23-5	Carbon Tetrachloride	ND	250	89	ug/l	
108-90-7	Chlorobenzene	ND	250	50	ug/l	
75-00-3	Chloroethane	ND	500	170	ug/l	
67-66-3	Chloroform	238	250	75	ug/l	J
124-48-1	Dibromochloromethane	ND	250	69	ug/l	
75-34-3	1,1-Dichloroethane	ND	250	85	ug/l	
107-06-2	1,2-Dichloroethane	ND	250	78	ug/l	
75-35-4	1,1-Dichloroethylene	ND	250	81	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	250	69	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	250	55	ug/l	
78-87-5	1,2-Dichloropropane	ND	250	110	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	250	73	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	250	54	ug/l	
100-41-4	Ethylbenzene	ND	250	89	ug/l	
591-78-6	2-Hexanone	ND	2500	500	ug/l	
74-83-9	Methyl Bromide	ND	1300	500	ug/l	
74-87-3	Methyl Chloride	ND	500	130	ug/l	
75-09-2	Methylene Chloride	ND	1300	500	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	1300	250	ug/l	
100-42-5	Styrene	ND	250	56	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	250	75	ug/l	
127-18-4	Tetrachloroethylene	10400	250	54	ug/l	
108-88-3	Toluene	ND	250	75	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	250	62	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	250	120	ug/l	
79-01-6	Trichloroethylene	ND	250	86	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-19	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-12	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	250	100	ug/l	
1330-20-7	Xylene (total)	ND	750	180	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	104%		79-125%
2037-26-5	Toluene-D8	98%		85-112%
460-00-4	4-Bromofluorobenzene	100%		83-118%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

4.12
4

Report of Analysis

Client Sample ID:	MW-20	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-13	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A64239.D	1	04/27/25 12:38	JW	n/a	n/a	V2A2202
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	14.6	25	10	ug/l	J
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	59.0	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	1.1	1.0	0.35	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-20	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-13	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	104%		79-125%
2037-26-5	Toluene-D8	97%		85-112%
460-00-4	4-Bromofluorobenzene	100%		83-118%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-21	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-14	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A64240.D	100	04/27/25 12:54	JW	n/a	n/a	V2A2202
Run #2	I770989.D	250	04/28/25 11:16	JW	n/a	n/a	VI3547

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	2500	1000	ug/l	
71-43-2	Benzene	ND	100	31	ug/l	
75-27-4	Bromodichloromethane	ND	100	24	ug/l	
75-25-2	Bromoform	ND	100	41	ug/l	
78-93-3	2-Butanone (MEK)	ND	500	200	ug/l	
75-15-0	Carbon Disulfide	ND	200	53	ug/l	
56-23-5	Carbon Tetrachloride	ND	100	36	ug/l	
108-90-7	Chlorobenzene	ND	100	20	ug/l	
75-00-3	Chloroethane	ND	200	67	ug/l	
67-66-3	Chloroform	103	100	30	ug/l	
124-48-1	Dibromochloromethane	ND	100	28	ug/l	
75-34-3	1,1-Dichloroethane	ND	100	34	ug/l	
107-06-2	1,2-Dichloroethane	ND	100	31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	100	32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	698	100	28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	22	ug/l	
78-87-5	1,2-Dichloropropane	ND	100	43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	100	29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	100	21	ug/l	
100-41-4	Ethylbenzene	ND	100	36	ug/l	
591-78-6	2-Hexanone	ND	1000	200	ug/l	
74-83-9	Methyl Bromide	ND	500	200	ug/l	
74-87-3	Methyl Chloride	ND	200	50	ug/l	
75-09-2	Methylene Chloride	ND	500	200	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	500	100	ug/l	
100-42-5	Styrene	ND	100	22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	100	30	ug/l	
127-18-4	Tetrachloroethylene	11100 ^a	250	54	ug/l	
108-88-3	Toluene	ND	100	30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	100	25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	100	47	ug/l	
79-01-6	Trichloroethylene	384	100	35	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-21	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-14	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	100	41	ug/l	
1330-20-7	Xylene (total)	ND	300	72	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	99%	83-118%
17060-07-0	1,2-Dichloroethane-D4	106%	101%	79-125%
2037-26-5	Toluene-D8	98%	98%	85-112%
460-00-4	4-Bromofluorobenzene	100%	100%	83-118%

(a) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-21D	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-15	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	1092058.D	1	04/25/25 12:16	DW	n/a	n/a	V104265
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-21D	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-15	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	97%		79-125%
2037-26-5	Toluene-D8	102%		85-112%
460-00-4	4-Bromofluorobenzene	99%		83-118%

(a) Sample was not preserved to a pH < 2.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-24	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-16	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1092059.D	20	04/25/25 12:32	DW	n/a	n/a	V104265
Run #2	1770990.D	50	04/28/25 11:32	JW	n/a	n/a	VI3547

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	500	200	ug/l	
71-43-2	Benzene	ND	20	6.2	ug/l	
75-27-4	Bromodichloromethane	ND	20	4.8	ug/l	
75-25-2	Bromoform	ND	20	8.1	ug/l	
78-93-3	2-Butanone (MEK)	ND	100	40	ug/l	
75-15-0	Carbon Disulfide	ND	40	11	ug/l	
56-23-5	Carbon Tetrachloride	ND	20	7.1	ug/l	
108-90-7	Chlorobenzene	ND	20	4.0	ug/l	
75-00-3	Chloroethane	ND	40	13	ug/l	
67-66-3	Chloroform ^a	15.0	20	6.0	ug/l	JB
124-48-1	Dibromochloromethane	ND	20	5.5	ug/l	
75-34-3	1,1-Dichloroethane	ND	20	6.8	ug/l	
107-06-2	1,2-Dichloroethane	ND	20	6.2	ug/l	
75-35-4	1,1-Dichloroethylene	ND	20	6.4	ug/l	
156-59-2	cis-1,2-Dichloroethylene	23.9	20	5.5	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	20	4.4	ug/l	
78-87-5	1,2-Dichloropropane	ND	20	8.5	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	20	5.8	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	20	4.3	ug/l	
100-41-4	Ethylbenzene	ND	20	7.1	ug/l	
591-78-6	2-Hexanone	ND	200	40	ug/l	
74-83-9	Methyl Bromide	ND	100	40	ug/l	
74-87-3	Methyl Chloride	ND	40	10	ug/l	
75-09-2	Methylene Chloride	ND	100	40	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	100	20	ug/l	
100-42-5	Styrene	ND	20	4.4	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	20	6.0	ug/l	
127-18-4	Tetrachloroethylene	1970 ^b	50	11	ug/l	
108-88-3	Toluene	ND	20	6.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	20	5.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	20	9.3	ug/l	
79-01-6	Trichloroethylene	ND	20	6.9	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-24	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-16	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	20	8.2	ug/l	
1330-20-7	Xylene (total)	ND	60	14	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	98%	83-118%
17060-07-0	1,2-Dichloroethane-D4	96%	101%	79-125%
2037-26-5	Toluene-D8	100%	97%	85-112%
460-00-4	4-Bromofluorobenzene	100%	97%	83-118%

- (a) Suspected laboratory contaminant.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-25D	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-17	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

Run	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	1092060.D	2	04/25/25 12:48	DW	n/a	n/a	V104265
Run #2							

Run	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	20	ug/l	
71-43-2	Benzene	ND	2.0	0.62	ug/l	
75-27-4	Bromodichloromethane	ND	2.0	0.48	ug/l	
75-25-2	Bromoform	ND	2.0	0.81	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	4.0	ug/l	
75-15-0	Carbon Disulfide	ND	4.0	1.1	ug/l	
56-23-5	Carbon Tetrachloride	ND	2.0	0.71	ug/l	
108-90-7	Chlorobenzene	ND	2.0	0.40	ug/l	
75-00-3	Chloroethane	ND	4.0	1.3	ug/l	
67-66-3	Chloroform ^b	0.94	2.0	0.60	ug/l	JB
124-48-1	Dibromochloromethane	ND	2.0	0.55	ug/l	
75-34-3	1,1-Dichloroethane	ND	2.0	0.68	ug/l	
107-06-2	1,2-Dichloroethane	ND	2.0	0.62	ug/l	
75-35-4	1,1-Dichloroethylene	1.5	2.0	0.64	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	ND	2.0	0.55	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	2.0	0.44	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	0.85	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.58	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.71	ug/l	
591-78-6	2-Hexanone	ND	20	4.0	ug/l	
74-83-9	Methyl Bromide	ND	10	4.0	ug/l	
74-87-3	Methyl Chloride	ND	4.0	1.0	ug/l	
75-09-2	Methylene Chloride	ND	10	4.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	10	2.0	ug/l	
100-42-5	Styrene	ND	2.0	0.44	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.60	ug/l	
127-18-4	Tetrachloroethylene	103	2.0	0.43	ug/l	
108-88-3	Toluene	ND	2.0	0.60	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.50	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.93	ug/l	
79-01-6	Trichloroethylene	ND	2.0	0.69	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-25D	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-17	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	2.0	0.82	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.4	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	97%		79-125%
2037-26-5	Toluene-D8	102%		85-112%
460-00-4	4-Bromofluorobenzene	99%		83-118%

- (a) Sample was not preserved to a pH < 2.
(b) Suspected laboratory contaminant.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

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Report of Analysis

Client Sample ID:	MW-30D	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-18	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

Run	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	1092056.D	2	04/25/25 11:43	DW	n/a	n/a	V104265
Run #2							

Run	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	20	ug/l	
71-43-2	Benzene	ND	2.0	0.62	ug/l	
75-27-4	Bromodichloromethane	ND	2.0	0.48	ug/l	
75-25-2	Bromoform	ND	2.0	0.81	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	4.0	ug/l	
75-15-0	Carbon Disulfide	ND	4.0	1.1	ug/l	
56-23-5	Carbon Tetrachloride	ND	2.0	0.71	ug/l	
108-90-7	Chlorobenzene	ND	2.0	0.40	ug/l	
75-00-3	Chloroethane	ND	4.0	1.3	ug/l	
67-66-3	Chloroform ^b	0.79	2.0	0.60	ug/l	JB
124-48-1	Dibromochloromethane	ND	2.0	0.55	ug/l	
75-34-3	1,1-Dichloroethane	ND	2.0	0.68	ug/l	
107-06-2	1,2-Dichloroethane	ND	2.0	0.62	ug/l	
75-35-4	1,1-Dichloroethylene	1.3	2.0	0.64	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	ND	2.0	0.55	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	2.0	0.44	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	0.85	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.58	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.71	ug/l	
591-78-6	2-Hexanone	ND	20	4.0	ug/l	
74-83-9	Methyl Bromide	ND	10	4.0	ug/l	
74-87-3	Methyl Chloride	ND	4.0	1.0	ug/l	
75-09-2	Methylene Chloride	ND	10	4.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	10	2.0	ug/l	
100-42-5	Styrene	ND	2.0	0.44	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.60	ug/l	
127-18-4	Tetrachloroethylene	90.5	2.0	0.43	ug/l	
108-88-3	Toluene	ND	2.0	0.60	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.50	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.93	ug/l	
79-01-6	Trichloroethylene	0.90	2.0	0.69	ug/l	J

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-30D	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-18	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	2.0	0.82	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.4	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	98%		79-125%
2037-26-5	Toluene-D8	100%		85-112%
460-00-4	4-Bromofluorobenzene	100%		83-118%

- (a) Sample was not preserved to a pH < 2.
(b) Suspected laboratory contaminant.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

4.18
4

Report of Analysis

Client Sample ID:	MW-31D		
Lab Sample ID:	FC24184-19	Date Sampled:	04/23/25
Matrix:	AQ - Ground Water	Date Received:	04/24/25
Method:	SW846 8260D	Percent Solids:	n/a
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	1092061.D	2	04/25/25 13:05	DW	n/a	n/a	V104265
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	20	ug/l	
71-43-2	Benzene	ND	2.0	0.62	ug/l	
75-27-4	Bromodichloromethane	ND	2.0	0.48	ug/l	
75-25-2	Bromoform	ND	2.0	0.81	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	4.0	ug/l	
75-15-0	Carbon Disulfide	ND	4.0	1.1	ug/l	
56-23-5	Carbon Tetrachloride	ND	2.0	0.71	ug/l	
108-90-7	Chlorobenzene	ND	2.0	0.40	ug/l	
75-00-3	Chloroethane	ND	4.0	1.3	ug/l	
67-66-3	Chloroform ^b	0.93	2.0	0.60	ug/l	JB
124-48-1	Dibromochloromethane	ND	2.0	0.55	ug/l	
75-34-3	1,1-Dichloroethane	ND	2.0	0.68	ug/l	
107-06-2	1,2-Dichloroethane	ND	2.0	0.62	ug/l	
75-35-4	1,1-Dichloroethylene	1.9	2.0	0.64	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	ND	2.0	0.55	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	2.0	0.44	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	0.85	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.58	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.71	ug/l	
591-78-6	2-Hexanone	ND	20	4.0	ug/l	
74-83-9	Methyl Bromide	ND	10	4.0	ug/l	
74-87-3	Methyl Chloride	ND	4.0	1.0	ug/l	
75-09-2	Methylene Chloride	ND	10	4.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	10	2.0	ug/l	
100-42-5	Styrene	ND	2.0	0.44	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.60	ug/l	
127-18-4	Tetrachloroethylene	130	2.0	0.43	ug/l	
108-88-3	Toluene	ND	2.0	0.60	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.50	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.93	ug/l	
79-01-6	Trichloroethylene	ND	2.0	0.69	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-31D	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-19	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	2.0	0.82	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.4	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		83-118%
17060-07-0	1,2-Dichloroethane-D4	98%		79-125%
2037-26-5	Toluene-D8	100%		85-112%
460-00-4	4-Bromofluorobenzene	100%		83-118%

- (a) Sample was not preserved to a pH < 2.
(b) Suspected laboratory contaminant.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-32DR	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-20	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

Run	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	2A64241.D	1	04/27/25 13:11	JW	n/a	n/a	V2A2202
Run #2							

Run	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	24.3	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-32DR	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-20	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	104%		79-125%
2037-26-5	Toluene-D8	97%		85-112%
460-00-4	4-Bromofluorobenzene	98%		83-118%

(a) Sample was not preserved to a pH < 2.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-33D	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-21	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

Run	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	1092062.D	1	04/25/25 13:22	DW	n/a	n/a	V104265
Run #2							

Run	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-33D	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-21	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		83-118%
17060-07-0	1,2-Dichloroethane-D4	99%		79-125%
2037-26-5	Toluene-D8	101%		85-112%
460-00-4	4-Bromofluorobenzene	100%		83-118%

(a) Sample was not preserved to a pH < 2.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-34D						
Lab Sample ID:	FC24184-22					Date Sampled:	04/23/25
Matrix:	AQ - Ground Water					Date Received:	04/24/25
Method:	SW846 8260D					Percent Solids:	n/a
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	1092063.D	1	04/25/25 13:38	DW	n/a	n/a	V104265
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-34D	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-22	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		83-118%
17060-07-0	1,2-Dichloroethane-D4	100%		79-125%
2037-26-5	Toluene-D8	100%		85-112%
460-00-4	4-Bromofluorobenzene	98%		83-118%

(a) Sample was not preserved to a pH < 2.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-35D	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-23	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	1092064.D	1	04/25/25 13:55	DW	n/a	n/a	V104265
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-35D	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-23	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	100%		79-125%
2037-26-5	Toluene-D8	100%		85-112%
460-00-4	4-Bromofluorobenzene	100%		83-118%

(a) Sample was not preserved to a pH < 2.

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-36D	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-24	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	1092065.D	1	04/25/25 14:11	DW	n/a	n/a	V104265
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-36D	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-24	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		83-118%
17060-07-0	1,2-Dichloroethane-D4	100%		79-125%
2037-26-5	Toluene-D8	100%		85-112%
460-00-4	4-Bromofluorobenzene	99%		83-118%

(a) Sample was not preserved to a pH < 2.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-37	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-25	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1092066.D	20	04/25/25 14:28	DW	n/a	n/a	V104265
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	500	200	ug/l	
71-43-2	Benzene	ND	20	6.2	ug/l	
75-27-4	Bromodichloromethane	ND	20	4.8	ug/l	
75-25-2	Bromoform	ND	20	8.1	ug/l	
78-93-3	2-Butanone (MEK)	ND	100	40	ug/l	
75-15-0	Carbon Disulfide	ND	40	11	ug/l	
56-23-5	Carbon Tetrachloride	ND	20	7.1	ug/l	
108-90-7	Chlorobenzene	ND	20	4.0	ug/l	
75-00-3	Chloroethane	ND	40	13	ug/l	
67-66-3	Chloroform ^a	18.2	20	6.0	ug/l	JB
124-48-1	Dibromochloromethane	ND	20	5.5	ug/l	
75-34-3	1,1-Dichloroethane	ND	20	6.8	ug/l	
107-06-2	1,2-Dichloroethane	ND	20	6.2	ug/l	
75-35-4	1,1-Dichloroethylene	ND	20	6.4	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	20	5.5	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	20	4.4	ug/l	
78-87-5	1,2-Dichloropropane	ND	20	8.5	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	20	5.8	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	20	4.3	ug/l	
100-41-4	Ethylbenzene	ND	20	7.1	ug/l	
591-78-6	2-Hexanone	ND	200	40	ug/l	
74-83-9	Methyl Bromide	ND	100	40	ug/l	
74-87-3	Methyl Chloride	ND	40	10	ug/l	
75-09-2	Methylene Chloride	ND	100	40	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	100	20	ug/l	
100-42-5	Styrene	ND	20	4.4	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	20	6.0	ug/l	
127-18-4	Tetrachloroethylene	959	20	4.3	ug/l	
108-88-3	Toluene	ND	20	6.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	20	5.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	20	9.3	ug/l	
79-01-6	Trichloroethylene	ND	20	6.9	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-37	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-25	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	20	8.2	ug/l	
1330-20-7	Xylene (total)	ND	60	14	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		83-118%
17060-07-0	1,2-Dichloroethane-D4	99%		79-125%
2037-26-5	Toluene-D8	102%		85-112%
460-00-4	4-Bromofluorobenzene	97%		83-118%

(a) Suspected laboratory contaminant.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-1	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-26	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A64242.D	50	04/27/25 13:27	JW	n/a	n/a	V2A2202
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	1300	500	ug/l	
71-43-2	Benzene	ND	50	16	ug/l	
75-27-4	Bromodichloromethane	ND	50	12	ug/l	
75-25-2	Bromoform	ND	50	20	ug/l	
78-93-3	2-Butanone (MEK)	ND	250	100	ug/l	
75-15-0	Carbon Disulfide	ND	100	27	ug/l	
56-23-5	Carbon Tetrachloride	ND	50	18	ug/l	
108-90-7	Chlorobenzene	ND	50	10	ug/l	
75-00-3	Chloroethane	ND	100	33	ug/l	
67-66-3	Chloroform	43.5	50	15	ug/l	J
124-48-1	Dibromochloromethane	ND	50	14	ug/l	
75-34-3	1,1-Dichloroethane	ND	50	17	ug/l	
107-06-2	1,2-Dichloroethane	ND	50	16	ug/l	
75-35-4	1,1-Dichloroethylene	ND	50	16	ug/l	
156-59-2	cis-1,2-Dichloroethylene	37.3	50	14	ug/l	J
156-60-5	trans-1,2-Dichloroethylene	ND	50	11	ug/l	
78-87-5	1,2-Dichloropropane	ND	50	21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	50	15	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	50	11	ug/l	
100-41-4	Ethylbenzene	ND	50	18	ug/l	
591-78-6	2-Hexanone	ND	500	100	ug/l	
74-83-9	Methyl Bromide	ND	250	100	ug/l	
74-87-3	Methyl Chloride	ND	100	25	ug/l	
75-09-2	Methylene Chloride	ND	250	100	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	250	50	ug/l	
100-42-5	Styrene	ND	50	11	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	50	15	ug/l	
127-18-4	Tetrachloroethylene	2300	50	11	ug/l	
108-88-3	Toluene	ND	50	15	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	50	12	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	50	23	ug/l	
79-01-6	Trichloroethylene	ND	50	17	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-1	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-26	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	50	20	ug/l	
1330-20-7	Xylene (total)	ND	150	36	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	106%		79-125%
2037-26-5	Toluene-D8	98%		85-112%
460-00-4	4-Bromofluorobenzene	100%		83-118%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-2	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-27	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A64243.D	1	04/27/25 13:44	JW	n/a	n/a	V2A2202
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	24.8	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	0.83	1.0	0.35	ug/l	J

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-2	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-27	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	106%		79-125%
2037-26-5	Toluene-D8	97%		85-112%
460-00-4	4-Bromofluorobenzene	99%		83-118%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-3	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-28	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

Run	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	1092067.D	1	04/25/25 14:44	DW	n/a	n/a	V104265
Run #2							

Run	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	0.42	1.0	0.32	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	37.3	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-3	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-28	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		83-118%
17060-07-0	1,2-Dichloroethane-D4	96%		79-125%
2037-26-5	Toluene-D8	100%		85-112%
460-00-4	4-Bromofluorobenzene	104%		83-118%

(a) Sample was treated with an anti-foaming agent. Sample was not preserved to a pH < 2.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-4	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-29	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

Run	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	2A64244.D	1	04/27/25 14:00	JW	n/a	n/a	V2A2202
Run #2							

Run	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	11.6	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-4	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-29	Date Received:	04/24/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	106%		79-125%
2037-26-5	Toluene-D8	98%		85-112%
460-00-4	4-Bromofluorobenzene	99%		83-118%

(a) Sample was not preserved to a pH < 2.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-30	Date Received:	04/24/25
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1092068.D	1	04/25/25 15:01	DW	n/a	n/a	V104265
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.22	ug/l	
108-88-3	Toluene	0.50	1.0	0.30	ug/l	J
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-30	Date Received:	04/24/25
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	99%		79-125%
2037-26-5	Toluene-D8	100%		85-112%
460-00-4	4-Bromofluorobenzene	100%		83-118%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-01-LC	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-31	Date Received:	04/24/25
Matrix:	AQ - Surface Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

Run	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	1092069.D	1	04/25/25 15:17	DW	n/a	n/a	V104265
Run #2							

Run	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	2.4	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-01-LC	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-31	Date Received:	04/24/25
Matrix:	AQ - Surface Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		83-118%
17060-07-0	1,2-Dichloroethane-D4	98%		79-125%
2037-26-5	Toluene-D8	101%		85-112%
460-00-4	4-Bromofluorobenzene	104%		83-118%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-02-LC	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-32	Date Received:	04/24/25
Matrix:	AQ - Surface Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

Run	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	1092070.D	1	04/25/25 15:34	DW	n/a	n/a	V104265
Run #2							

Run	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-02-LC	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-32	Date Received:	04/24/25
Matrix:	AQ - Surface Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		83-118%
17060-07-0	1,2-Dichloroethane-D4	97%		79-125%
2037-26-5	Toluene-D8	101%		85-112%
460-00-4	4-Bromofluorobenzene	105%		83-118%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-03-HMB	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-33	Date Received:	04/24/25
Matrix:	AQ - Surface Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

Run	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	1092071.D	1	04/25/25 15:51	DW	n/a	n/a	V104265
Run #2							

Run	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.22	ug/l	
108-88-3	Toluene	1.4	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-03-HMB	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-33	Date Received:	04/24/25
Matrix:	AQ - Surface Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		83-118%
17060-07-0	1,2-Dichloroethane-D4	99%		79-125%
2037-26-5	Toluene-D8	101%		85-112%
460-00-4	4-Bromofluorobenzene	105%		83-118%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-04-TLC	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-34	Date Received:	04/24/25
Matrix:	AQ - Surface Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

Run	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	1092072.D	1	04/25/25 16:07	DW	n/a	n/a	V104265
Run #2							

Run	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-04-TLC	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-34	Date Received:	04/24/25
Matrix:	AQ - Surface Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		83-118%
17060-07-0	1,2-Dichloroethane-D4	99%		79-125%
2037-26-5	Toluene-D8	100%		85-112%
460-00-4	4-Bromofluorobenzene	106%		83-118%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-05-LC	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-35	Date Received:	04/24/25
Matrix:	AQ - Surface Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1092073.D	1	04/25/25 16:24	DW	n/a	n/a	V104265
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	1.0	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-05-LC	Date Sampled:	04/23/25
Lab Sample ID:	FC24184-35	Date Received:	04/24/25
Matrix:	AQ - Surface Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	101%		79-125%
2037-26-5	Toluene-D8	100%		85-112%
460-00-4	4-Bromofluorobenzene	99%		83-118%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

5

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



SGS North America Inc - Orlando

Chain of Custody

4405 Vineland Road, Suite C-15 Orlando, FL 32811
TEL: 407-425-6700 FAX: 407-425-0707
www.sgs.com

SGS - ORLANDO JOB #:

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SGS - ORLANDO Quote #

SKIFF #

FC24184

Client / Reporting Information				Project Information				Analytical Information												Matrix Codes
Company Name: AECOM				Project Name: RTX Delavan																DW - Drinking Water
Address: 3438 Wade Park Blvd Suite 200				Street: 4334 Main Hwy																GW - Ground Water
City: Raleigh NC State: NC Zip: 27604				City: Bombay SC State: SC																WW - Water
Project Contact: Coran Fitzgerald Email: coran.fitzgerald@aecom.com				Project #																SW - Surface Water
Phone #: 919-349-5486				Fax #																SO - Soil
Sampler(s) Name(s) (Printed)				Client Purchase Order #																SL - Sludge
Sampler 1: Emily Love Sampler 2: Randy Morgan																				OI - Oil
COLLECTION				CONTAINER INFORMATION												LAB USE ONLY				
SGS Orlando Sample #	Field ID / Point of Collection	DATE	TIME	SAMPLED BY	MATRIX	TOTAL # OF BOTTLES	OTHER	NONE	IC	NOH	ING3	RES04	MCH-PNAL	DWATER	MICH					
1	MW-901 MW-1	4/23	1200	ELRM	GW	3			X											
2	MW-1001 MW-2		1110			3			X											
3	MW-1001 MW-3		1130			3			X											
4	MW-3D		1125			3		X												
5	MW-8		1210			3			X											
6	MW-9		1410			9			X								MS/MSD			
7	MW-10		1425			3			X											
8	MW-10D		1430			3		X												
9	MW-12D		1330			3		X												
10	MW-13D		1320			3		X												
11	MW-14D		1350			3		X												
12	MW-19		1010			3		X												
Turnaround Time (Business days)				Data Deliverable Information				Comments / Remarks												
10 Day (Business) Approved By: / Date:				☐ COMMERCIAL "A" (RESULTS ONLY)				INITIAL ASSESSMENT LABEL VERIFICATION Raleigh, NC Service Center												
7 Day				☐ COMMERCIAL "B" (RESULTS PLUS QC)																
5 Day				☐ REDT1 (EPA LEVEL 3)																
3 Day RUSH				☐ FULLT1 (EPA LEVEL 4)																
2 Day RUSH				☒ EDD'S																
1 Day RUSH																				
Other																				
Rush T/A Data Available VIA Email or Lablink				Sample Custody must be documented below each time samples change possession, including courier delivery.																
Relinquished by Sampler/Affiliation	Date Time:	Received By/Affiliation	Relinquished By/Affiliation	Date Time:	Received By/Affiliation	Relinquished By/Affiliation	Date Time:	Received By/Affiliation	Relinquished By/Affiliation	Date Time:	Received By/Affiliation	Relinquished By/Affiliation	Date Time:	Received By/Affiliation	Relinquished By/Affiliation	Date Time:	Received By/Affiliation			
Emily Love / AECOM	4/23/15 1730	2 FEDEX		4/24/15 0930	4 FEDEX															
5		6		7																
Lab Use Only: Cooler Temperature (s) Celsius (corrected): 1.6 1734																				

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<http://www.sgs.com/en/terms-and-conditions>

FC24184: Chain of Custody

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Client / Reporting Information			Project Information			Analytical Information										Matrix Codes				
Company Name: AECOM			Project Name: RTX Delavan			PAR 15368 TEL 0728 5001 PAR 15367 TEL 0728 5001										DW - Drinking Water GW - Ground Water WW - Wastewater SW - Surface Water SO - Soil SL - Sludge LIQ - Other Liquid AIR - Air SOL - Other Solid				
Address: 3435 Wade Park Blvd			Street: 4334 Main Hwy																	
City: Raleigh State: NC Zip: 27607			City: Birmingham State: SC																	
Project Contact: Conan Fitzgerald Email: Conan.Fitzgerald@aecom.com			Project #																	
Phone #: 919-349-5486			Fax #																	
Sampler(s) Name(s) (Printed) Sampler 1: Emily Lyle Sampler 2: Landy Morgan			Client Purchase Order #																	
SGS Orlando Sample #	Field ID / Point of Collection	DATE	TIME	SAMPLED BY	MATRIX	TOTAL # OF BOTTLES	OTHER	NONE	ICI	NOH	HNO3	H2SO4	NaOH/2NaA	DI WATER	MEDH	LAB USE ONLY				
13	MW-20	4/23	1015	ELN	GW	3														
14	MW-21		1120			3														
15	MW-21D		1108			3														
16	MW-24		1055			3														
17	MW-25D		1630			3														
18	MW-30D		1610			9										MS/MSD				
19	MW-31D		1600			3														
20	MW-32DR		1640			3														
21	MW-33D		1545			3														
22	MW-34D		1520			3														
23	MW-35D		1530			3														
24	MW-36D		1510			3														
Turnaround Time (Business days)			Data Deliverable Information										Comments / Remarks							
10 Day (Business) 7 Day 5 Day 3 Day RUSH 2 Day RUSH 1 Day RUSH Other			Approved By: / Date:			☐ COMMERCIAL "A" (RESULTS ONLY) ☐ COMMERCIAL "B" (RESULTS PLUS QC) ☐ REDT1 (EPA LEVEL 3) ☐ FULLT1 (EPA LEVEL 4) ☒ ADD'S										Raleigh, NC Service Center				
Rush T/A Data Available VIA Email or Lablink																				
Relinquished by Sampler/Affiliation			Date Time:			Received By/Affiliation			Date Time:			Relinquished By/Affiliation			Date Time:			Received By/Affiliation		
1 Emily Lyle / AECOM			4/23/25 17:20			2 Ted EX			4/24/25 08:30			3			4			5		
Relinquished by/Affiliation			Date Time:			Received By/Affiliation			Date Time:			Relinquished By/Affiliation			Date Time:			Received By/Affiliation		
5						6						7			8			9		

Lab Use Only: Cooler Temperature (s) Celsius (corrected):

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<http://www.sgs.com/en/terms-and-conditions>

FC24184: Chain of Custody

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[illegible]

SGS Sample Receipt Summary

Job Number: fc24184 **Client:** AECOM **Project:** RTX DELAVAN
Date / Time Received: 4/24/2025 9:30:00 AM **Delivery Method:** FEDEX **Airbill #'s:** 791724219404

Cooler Temps (Raw Measured) °C: Cooler 1: (1.6);

Cooler Temps (Corrected) °C: Cooler 1: (2.0);

Cooler Information

	Y	or	N
1. Custody Seals Present:	☒		☐
2. Custody Seals Intact:	☒		☐
3. Temp criteria achieved:	☒		☐
4. Cooler temp verification:			IR Gun
5. Cooler media:			Ice (Bag)

Trip Blank Information

	Y	or	N	N/A
1. Trip Blank present / cooler:	☒		☐	☐
2. Trip Blank listed on COC:	☒		☐	☐

3. Type of TB Received

W	or	S	N/A
☒		☐	☐

Sample Information

	Y	or	N	N/A
1. Sample labels present on bottles:	☒		☐	
2. Samples presented properly	☒		☐	
3. Sufficient volume/containers rec'd for analysis	☒		☐	
4. Condition of sample:			Intact	
5. Sample rec'd within HT	☒		☐	
6. Dates/Times/IDs on COC match sample label	☒		☐	
7. VOCs have headspace	☒		☐	☐
8. Bottles received for unspecified tests	☐		☒	
9. Compositing instructions clear	☐		☐	☒
10. Voa Soil Kits/Jars received past 48hrs?	☐		☐	☒
11. % Solids Jar Received?	☐		☐	☒
12. Residual Chlorine Present?	☐		☐	☒

Misc Information

Number of Encores: 25 Gram	5 Gram	Number of Lab Filtered Metals:
Test Strip Lot #s: pH 0-3: 226422	pH 10-12: _____	Other: (Specify) 0-14 210224
Residual Chlorine Test Strip Lot # _____		

Comments RECEIVED EXTRA SAMPLES ADDED IN SM:

- 31: SW-01
- 32: SW-02
- 33: SW-03
- 34: SW-04
- 35: SW-05

SM089-03
Rev. Date 12/7/17

FC24184: Chain of Custody

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Client submitted revised COC.

FC24184: Chain of Custody

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MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

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Job Number: FC24184

Account: UTC Raytheon Technologies

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V104265-MB	1092055.D	1	04/25/25	DW	n/a	n/a	V104265

The QC reported here applies to the following samples:

Method: SW846 8260D

FC24184-15, FC24184-16, FC24184-17, FC24184-18, FC24184-19, FC24184-21, FC24184-22, FC24184-23, FC24184-24, FC24184-25, FC24184-28, FC24184-30, FC24184-31, FC24184-32, FC24184-33, FC24184-34, FC24184-35

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform ^a	0.79	1.0	0.30	ug/l	J
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

Method Blank Summary

Job Number: FC24184
Account: UTC Raytheon Technologies
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V104265-MB	1092055.D	1	04/25/25	DW	n/a	n/a	V104265

The QC reported here applies to the following samples: Method: SW846 8260D

FC24184-15, FC24184-16, FC24184-17, FC24184-18, FC24184-19, FC24184-21, FC24184-22, FC24184-23, FC24184-24, FC24184-25, FC24184-28, FC24184-30, FC24184-31, FC24184-32, FC24184-33, FC24184-34, FC24184-35

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	98% 83-118%
17060-07-0	1,2-Dichloroethane-D4	95% 79-125%
2037-26-5	Toluene-D8	102% 85-112%
460-00-4	4-Bromofluorobenzene	104% 83-118%

(a) Suspected laboratory contaminant.

Method Blank Summary

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Job Number: FC24184

Account: UTC Raytheon Technologies

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5E2250-MB ^a	5E50494.D	1	04/25/25	DW	n/a	n/a	V5E2250

The QC reported here applies to the following samples:

Method: SW846 8260D

FC24184-1, FC24184-2, FC24184-3, FC24184-4, FC24184-6, FC24184-8

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform ^b	0.73	1.0	0.30	ug/l	J
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

Method Blank Summary

Job Number: FC24184
Account: UTC Raytheon Technologies
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5E2250-MB ^a	5E50494.D	1	04/25/25	DW	n/a	n/a	V5E2250

The QC reported here applies to the following samples: Method: SW846 8260D

FC24184-1, FC24184-2, FC24184-3, FC24184-4, FC24184-6, FC24184-8

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	99% 83-118%
17060-07-0	1,2-Dichloroethane-D4	99% 79-125%
2037-26-5	Toluene-D8	99% 85-112%
460-00-4	4-Bromofluorobenzene	97% 83-118%

- (a) Sample was treated with an anti-foaming agent.
- (b) Suspected laboratory contaminant.

Method Blank Summary

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Job Number: FC24184

Account: UTC Raytheon Technologies

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V104266-MB ^a	1092083.D	1	04/27/25	JW	n/a	n/a	V104266

The QC reported here applies to the following samples:

Method: SW846 8260D

FC24184-9, FC24184-10, FC24184-11

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	0.49	1.0	0.30	ug/l	J
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

Method Blank Summary

Job Number: FC24184
Account: UTC Raytheon Technologies
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V104266-MB ^a	1092083.D	1	04/27/25	JW	n/a	n/a	V104266

The QC reported here applies to the following samples: Method: SW846 8260D
FC24184-9, FC24184-10, FC24184-11

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	102% 83-118%
17060-07-0	1,2-Dichloroethane-D4	95% 79-125%
2037-26-5	Toluene-D8	100% 85-112%
460-00-4	4-Bromofluorobenzene	104% 83-118%

(a) Sample was treated with an anti-foaming agent.

Method Blank Summary

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Job Number: FC24184

Account: UTC Raytheon Technologies

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2A2202-MB ^a	2A64234.D	1	04/27/25	JW	n/a	n/a	V2A2202

The QC reported here applies to the following samples:

Method: SW846 8260D

FC24184-12, FC24184-13, FC24184-14, FC24184-20, FC24184-26, FC24184-27, FC24184-29

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	0.64	1.0	0.30	ug/l	J
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

Method Blank Summary

Job Number: FC24184
Account: UTC Raytheon Technologies
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2A2202-MB ^a	2A64234.D	1	04/27/25	JW	n/a	n/a	V2A2202

The QC reported here applies to the following samples: Method: SW846 8260D

FC24184-12, FC24184-13, FC24184-14, FC24184-20, FC24184-26, FC24184-27, FC24184-29

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	100% 83-118%
17060-07-0	1,2-Dichloroethane-D4	106% 79-125%
2037-26-5	Toluene-D8	98% 85-112%
460-00-4	4-Bromofluorobenzene	99% 83-118%

(a) Sample was treated with an anti-foaming agent.

Method Blank Summary

Job Number: FC24184
Account: UTC Raytheon Technologies
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VI3547-MB ^a	I770975.D	1	04/28/25	JW	n/a	n/a	VI3547

The QC reported here applies to the following samples: Method: SW846 8260D
FC24184-10, FC24184-14, FC24184-16

CAS No.	Compound	Result	RL	MDL	Units	Q
127-18-4	Tetrachloroethylene	ND	1.0	0.22	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	97% 83-118%
17060-07-0	1,2-Dichloroethane-D4	100% 79-125%
2037-26-5	Toluene-D8	98% 85-112%
460-00-4	4-Bromofluorobenzene	98% 83-118%

(a) Sample was treated with an anti-foaming agent.

Method Blank Summary

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Job Number: FC24184

Account: UTC Raytheon Technologies

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5E2251-MB	5E50526.D	1	04/28/25	DW	n/a	n/a	V5E2251

The QC reported here applies to the following samples:

Method: SW846 8260D

FC24184-3, FC24184-5, FC24184-7

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform ^a	0.68	1.0	0.30	ug/l	J
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.72	ug/l	

Method Blank Summary

Job Number: FC24184
Account: UTC Raytheon Technologies
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5E2251-MB	5E50526.D	1	04/28/25	DW	n/a	n/a	V5E2251

The QC reported here applies to the following samples: Method: SW846 8260D
FC24184-3, FC24184-5, FC24184-7

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	101% 83-118%
17060-07-0	1,2-Dichloroethane-D4	98% 79-125%
2037-26-5	Toluene-D8	98% 85-112%
460-00-4	4-Bromofluorobenzene	98% 83-118%

(a) Suspected laboratory contaminant.

Blank Spike Summary

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Job Number: FC24184

Account: UTC Raytheon Technologies

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5E2250-BS	5E50491.D	1	04/25/25	DW	n/a	n/a	V5E2250

The QC reported here applies to the following samples:

Method: SW846 8260D

FC24184-1, FC24184-2, FC24184-3, FC24184-4, FC24184-6, FC24184-8

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	125	123	98	50-147
71-43-2	Benzene	25	25.9	104	81-122
75-27-4	Bromodichloromethane	25	27.3	109	79-123
75-25-2	Bromoform	25	24.0	96	66-123
78-93-3	2-Butanone (MEK)	125	106	85	56-143
75-15-0	Carbon Disulfide	25	24.8	99	66-148
56-23-5	Carbon Tetrachloride	25	27.8	111	76-136
108-90-7	Chlorobenzene	25	26.6	106	82-124
75-00-3	Chloroethane	25	24.2	97	62-144
67-66-3	Chloroform	25	27.0	108	80-124
124-48-1	Dibromochloromethane	25	26.2	105	78-122
75-34-3	1,1-Dichloroethane	25	26.4	106	81-122
107-06-2	1,2-Dichloroethane	25	25.4	102	75-125
75-35-4	1,1-Dichloroethylene	25	25.9	104	78-137
156-59-2	cis-1,2-Dichloroethylene	25	26.4	106	78-120
156-60-5	trans-1,2-Dichloroethylene	25	27.4	110	76-127
78-87-5	1,2-Dichloropropane	25	27.1	108	76-124
10061-01-5	cis-1,3-Dichloropropene	25	22.5	90	75-118
10061-02-6	trans-1,3-Dichloropropene	25	24.0	96	80-120
100-41-4	Ethylbenzene	25	25.8	103	81-121
591-78-6	2-Hexanone	125	118	94	61-129
74-83-9	Methyl Bromide	25	23.4	94	59-143
74-87-3	Methyl Chloride	25	23.1	92	50-159
75-09-2	Methylene Chloride	25	26.2	105	69-135
108-10-1	4-Methyl-2-pentanone (MIBK)	125	118	94	66-122
100-42-5	Styrene	25	26.6	106	78-119
79-34-5	1,1,2,2-Tetrachloroethane	25	23.6	94	72-120
127-18-4	Tetrachloroethylene	25	28.0	112	76-135
108-88-3	Toluene	25	25.4	102	80-120
71-55-6	1,1,1-Trichloroethane	25	27.5	110	75-130
79-00-5	1,1,2-Trichloroethane	25	25.5	102	76-119
79-01-6	Trichloroethylene	25	25.1	100	81-126
75-01-4	Vinyl Chloride	25	23.6	94	69-159
1330-20-7	Xylene (total)	75	78.5	105	80-126

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FC24184
Account: UTC Raytheon Technologies
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5E2250-BS	5E50491.D	1	04/25/25	DW	n/a	n/a	V5E2250

The QC reported here applies to the following samples: Method: SW846 8260D
FC24184-1, FC24184-2, FC24184-3, FC24184-4, FC24184-6, FC24184-8

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	83-118%
17060-07-0	1,2-Dichloroethane-D4	102%	79-125%
2037-26-5	Toluene-D8	100%	85-112%
460-00-4	4-Bromofluorobenzene	96%	83-118%

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: FC24184

Account: UTC Raytheon Technologies

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V104265-BS	1092053.D	1	04/25/25	DW	n/a	n/a	V104265

The QC reported here applies to the following samples:

Method: SW846 8260D

FC24184-15, FC24184-16, FC24184-17, FC24184-18, FC24184-19, FC24184-21, FC24184-22, FC24184-23, FC24184-24, FC24184-25, FC24184-28, FC24184-30, FC24184-31, FC24184-32, FC24184-33, FC24184-34, FC24184-35

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	125	124	99	50-147
71-43-2	Benzene	25	26.6	106	81-122
75-27-4	Bromodichloromethane	25	26.2	105	79-123
75-25-2	Bromoform	25	27.3	109	66-123
78-93-3	2-Butanone (MEK)	125	113	90	56-143
75-15-0	Carbon Disulfide	25	24.6	98	66-148
56-23-5	Carbon Tetrachloride	25	27.7	111	76-136
108-90-7	Chlorobenzene	25	26.3	105	82-124
75-00-3	Chloroethane	25	24.6	98	62-144
67-66-3	Chloroform	25	27.2	109	80-124
124-48-1	Dibromochloromethane	25	25.8	103	78-122
75-34-3	1,1-Dichloroethane	25	26.7	107	81-122
107-06-2	1,2-Dichloroethane	25	25.6	102	75-125
75-35-4	1,1-Dichloroethylene	25	27.4	110	78-137
156-59-2	cis-1,2-Dichloroethylene	25	27.0	108	78-120
156-60-5	trans-1,2-Dichloroethylene	25	27.8	111	76-127
78-87-5	1,2-Dichloropropane	25	26.8	107	76-124
10061-01-5	cis-1,3-Dichloropropene	25	26.7	107	75-118
10061-02-6	trans-1,3-Dichloropropene	25	24.3	97	80-120
100-41-4	Ethylbenzene	25	26.2	105	81-121
591-78-6	2-Hexanone	125	120	96	61-129
74-83-9	Methyl Bromide	25	21.3	85	59-143
74-87-3	Methyl Chloride	25	23.8	95	50-159
75-09-2	Methylene Chloride	25	26.3	105	69-135
108-10-1	4-Methyl-2-pentanone (MIBK)	125	117	94	66-122
100-42-5	Styrene	25	25.9	104	78-119
79-34-5	1,1,2,2-Tetrachloroethane	25	24.9	100	72-120
127-18-4	Tetrachloroethylene	25	27.1	108	76-135
108-88-3	Toluene	25	26.7	107	80-120
71-55-6	1,1,1-Trichloroethane	25	26.9	108	75-130
79-00-5	1,1,2-Trichloroethane	25	26.0	104	76-119
79-01-6	Trichloroethylene	25	26.3	105	81-126
75-01-4	Vinyl Chloride	25	24.0	96	69-159
1330-20-7	Xylene (total)	75	81.5	109	80-126

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FC24184
Account: UTC Raytheon Technologies
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V104265-BS	1092053.D	1	04/25/25	DW	n/a	n/a	V104265

The QC reported here applies to the following samples: Method: SW846 8260D

FC24184-15, FC24184-16, FC24184-17, FC24184-18, FC24184-19, FC24184-21, FC24184-22, FC24184-23, FC24184-24, FC24184-25, FC24184-28, FC24184-30, FC24184-31, FC24184-32, FC24184-33, FC24184-34, FC24184-35

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	83-118%
17060-07-0	1,2-Dichloroethane-D4	98%	79-125%
2037-26-5	Toluene-D8	101%	85-112%
460-00-4	4-Bromofluorobenzene	100%	83-118%

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: FC24184

Account: UTC Raytheon Technologies

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V104266-BS	1092081.D	1	04/27/25	JW	n/a	n/a	V104266

The QC reported here applies to the following samples:

Method: SW846 8260D

FC24184-9, FC24184-10, FC24184-11

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	125	131	105	50-147
71-43-2	Benzene	25	26.5	106	81-122
75-27-4	Bromodichloromethane	25	26.6	106	79-123
75-25-2	Bromoform	25	28.6	114	66-123
78-93-3	2-Butanone (MEK)	125	119	95	56-143
75-15-0	Carbon Disulfide	25	24.5	98	66-148
56-23-5	Carbon Tetrachloride	25	26.8	107	76-136
108-90-7	Chlorobenzene	25	26.6	106	82-124
75-00-3	Chloroethane	25	25.4	102	62-144
67-66-3	Chloroform	25	27.4	110	80-124
124-48-1	Dibromochloromethane	25	26.8	107	78-122
75-34-3	1,1-Dichloroethane	25	26.6	106	81-122
107-06-2	1,2-Dichloroethane	25	25.4	102	75-125
75-35-4	1,1-Dichloroethylene	25	26.9	108	78-137
156-59-2	cis-1,2-Dichloroethylene	25	26.8	107	78-120
156-60-5	trans-1,2-Dichloroethylene	25	27.4	110	76-127
78-87-5	1,2-Dichloropropane	25	27.4	110	76-124
10061-01-5	cis-1,3-Dichloropropene	25	27.4	110	75-118
10061-02-6	trans-1,3-Dichloropropene	25	24.5	98	80-120
100-41-4	Ethylbenzene	25	26.1	104	81-121
591-78-6	2-Hexanone	125	124	99	61-129
74-83-9	Methyl Bromide	25	22.3	89	59-143
74-87-3	Methyl Chloride	25	24.0	96	50-159
75-09-2	Methylene Chloride	25	25.8	103	69-135
108-10-1	4-Methyl-2-pentanone (MIBK)	125	121	97	66-122
100-42-5	Styrene	25	25.8	103	78-119
79-34-5	1,1,2,2-Tetrachloroethane	25	24.5	98	72-120
127-18-4	Tetrachloroethylene	25	27.4	110	76-135
108-88-3	Toluene	25	26.3	105	80-120
71-55-6	1,1,1-Trichloroethane	25	27.1	108	75-130
79-00-5	1,1,2-Trichloroethane	25	25.9	104	76-119
79-01-6	Trichloroethylene	25	27.3	109	81-126
75-01-4	Vinyl Chloride	25	24.6	98	69-159
1330-20-7	Xylene (total)	75	80.4	107	80-126

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FC24184
Account: UTC Raytheon Technologies
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V104266-BS	1092081.D	1	04/27/25	JW	n/a	n/a	V104266

The QC reported here applies to the following samples: Method: SW846 8260D
FC24184-9, FC24184-10, FC24184-11

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	83-118%
17060-07-0	1,2-Dichloroethane-D4	98%	79-125%
2037-26-5	Toluene-D8	100%	85-112%
460-00-4	4-Bromofluorobenzene	98%	83-118%

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: FC24184

Account: UTC Raytheon Technologies

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2A2202-BS	2A64232.D	1	04/27/25	JW	n/a	n/a	V2A2202

The QC reported here applies to the following samples:

Method: SW846 8260D

FC24184-12, FC24184-13, FC24184-14, FC24184-20, FC24184-26, FC24184-27, FC24184-29

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	125	138	110	50-147
71-43-2	Benzene	25	24.8	99	81-122
75-27-4	Bromodichloromethane	25	23.6	94	79-123
75-25-2	Bromoform	25	25.0	100	66-123
78-93-3	2-Butanone (MEK)	125	124	99	56-143
75-15-0	Carbon Disulfide	25	23.5	94	66-148
56-23-5	Carbon Tetrachloride	25	25.1	100	76-136
108-90-7	Chlorobenzene	25	24.1	96	82-124
75-00-3	Chloroethane	25	25.9	104	62-144
67-66-3	Chloroform	25	25.9	104	80-124
124-48-1	Dibromochloromethane	25	24.7	99	78-122
75-34-3	1,1-Dichloroethane	25	24.6	98	81-122
107-06-2	1,2-Dichloroethane	25	25.2	101	75-125
75-35-4	1,1-Dichloroethylene	25	25.0	100	78-137
156-59-2	cis-1,2-Dichloroethylene	25	24.0	96	78-120
156-60-5	trans-1,2-Dichloroethylene	25	25.6	102	76-127
78-87-5	1,2-Dichloropropane	25	24.5	98	76-124
10061-01-5	cis-1,3-Dichloropropene	25	24.0	96	75-118
10061-02-6	trans-1,3-Dichloropropene	25	23.9	96	80-120
100-41-4	Ethylbenzene	25	24.3	97	81-121
591-78-6	2-Hexanone	125	133	106	61-129
74-83-9	Methyl Bromide	25	26.4	106	59-143
74-87-3	Methyl Chloride	25	21.6	86	50-159
75-09-2	Methylene Chloride	25	25.5	102	69-135
108-10-1	4-Methyl-2-pentanone (MIBK)	125	128	102	66-122
100-42-5	Styrene	25	23.4	94	78-119
79-34-5	1,1,2,2-Tetrachloroethane	25	24.1	96	72-120
127-18-4	Tetrachloroethylene	25	25.8	103	76-135
108-88-3	Toluene	25	24.1	96	80-120
71-55-6	1,1,1-Trichloroethane	25	26.0	104	75-130
79-00-5	1,1,2-Trichloroethane	25	24.2	97	76-119
79-01-6	Trichloroethylene	25	25.4	102	81-126
75-01-4	Vinyl Chloride	25	22.9	92	69-159
1330-20-7	Xylene (total)	75	72.8	97	80-126

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FC24184
Account: UTC Raytheon Technologies
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2A2202-BS	2A64232.D	1	04/27/25	JW	n/a	n/a	V2A2202

The QC reported here applies to the following samples: Method: SW846 8260D

FC24184-12, FC24184-13, FC24184-14, FC24184-20, FC24184-26, FC24184-27, FC24184-29

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	83-118%
17060-07-0	1,2-Dichloroethane-D4	100%	79-125%
2037-26-5	Toluene-D8	98%	85-112%
460-00-4	4-Bromofluorobenzene	100%	83-118%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FC24184
Account: UTC Raytheon Technologies
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VI3547-BS	I770973.D	1	04/28/25	JW	n/a	n/a	VI3547

The QC reported here applies to the following samples: Method: SW846 8260D
FC24184-10, FC24184-14, FC24184-16

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
127-18-4	Tetrachloroethylene	25	25.4	102	76-135

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	83-118%
17060-07-0	1,2-Dichloroethane-D4	104%	79-125%
2037-26-5	Toluene-D8	98%	85-112%
460-00-4	4-Bromofluorobenzene	98%	83-118%

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: FC24184

Account: UTC Raytheon Technologies

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5E2251-BS	5E50523.D	1	04/28/25	DW	n/a	n/a	V5E2251

The QC reported here applies to the following samples:

Method: SW846 8260D

FC24184-3, FC24184-5, FC24184-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	125	123	98	50-147
71-43-2	Benzene	25	24.9	100	81-122
75-27-4	Bromodichloromethane	25	26.4	106	79-123
75-25-2	Bromoform	25	24.0	96	66-123
78-93-3	2-Butanone (MEK)	125	108	86	56-143
75-15-0	Carbon Disulfide	25	23.0	92	66-148
56-23-5	Carbon Tetrachloride	25	27.5	110	76-136
108-90-7	Chlorobenzene	25	25.8	103	82-124
75-00-3	Chloroethane	25	22.9	92	62-144
67-66-3	Chloroform	25	25.6	102	80-124
124-48-1	Dibromochloromethane	25	25.6	102	78-122
75-34-3	1,1-Dichloroethane	25	25.1	100	81-122
107-06-2	1,2-Dichloroethane	25	24.4	98	75-125
75-35-4	1,1-Dichloroethylene	25	24.1	96	78-137
156-59-2	cis-1,2-Dichloroethylene	25	26.8	107	78-120
156-60-5	trans-1,2-Dichloroethylene	25	25.9	104	76-127
78-87-5	1,2-Dichloropropane	25	26.1	104	76-124
10061-01-5	cis-1,3-Dichloropropene	25	22.2	89	75-118
10061-02-6	trans-1,3-Dichloropropene	25	23.5	94	80-120
100-41-4	Ethylbenzene	25	24.9	100	81-121
591-78-6	2-Hexanone	125	122	98	61-129
74-83-9	Methyl Bromide	25	22.2	89	59-143
74-87-3	Methyl Chloride	25	20.1	80	50-159
75-09-2	Methylene Chloride	25	24.7	99	69-135
108-10-1	4-Methyl-2-pentanone (MIBK)	125	120	96	66-122
100-42-5	Styrene	25	25.4	102	78-119
79-34-5	1,1,2,2-Tetrachloroethane	25	23.1	92	72-120
127-18-4	Tetrachloroethylene	25	27.3	109	76-135
108-88-3	Toluene	25	25.0	100	80-120
71-55-6	1,1,1-Trichloroethane	25	26.9	108	75-130
79-00-5	1,1,2-Trichloroethane	25	25.0	100	76-119
79-01-6	Trichloroethylene	25	24.4	98	81-126
75-01-4	Vinyl Chloride	25	20.3	81	69-159
1330-20-7	Xylene (total)	75	74.8	100	80-126

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FC24184
Account: UTC Raytheon Technologies
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5E2251-BS	5E50523.D	1	04/28/25	DW	n/a	n/a	V5E2251

The QC reported here applies to the following samples: Method: SW846 8260D
FC24184-3, FC24184-5, FC24184-7

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	102%	83-118%
17060-07-0	1,2-Dichloroethane-D4	100%	79-125%
2037-26-5	Toluene-D8	101%	85-112%
460-00-4	4-Bromofluorobenzene	95%	83-118%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: FC24184

Account: UTC Raytheon Technologies

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC24184-6MS	5E50505.D	1	04/25/25	DW	n/a	n/a	V5E2250
FC24184-6MSD	5E50506.D	1	04/25/25	DW	n/a	n/a	V5E2250
FC24184-6	5E50496.D	1	04/25/25	DW	n/a	n/a	V5E2250

The QC reported here applies to the following samples:

Method: SW846 8260D

FC24184-1, FC24184-2, FC24184-3, FC24184-4, FC24184-6, FC24184-8

CAS No.	Compound	FC24184-6 ug/l	Spike Q	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND	125	99.3	79	125	93.1	74	6	50-147/21
71-43-2	Benzene	ND	25	24.4	98	25	24.0	96	2	81-122/14
75-27-4	Bromodichloromethane	ND	25	24.2	97	25	24.7	99	2	79-123/19
75-25-2	Bromoform	ND	25	21.3	85	25	21.2	85	0	66-123/21
78-93-3	2-Butanone (MEK)	ND	125	96.0	77	125	89.0	71	8	56-143/18
75-15-0	Carbon Disulfide	ND	25	21.8	87	25	22.0	88	1	66-148/23
56-23-5	Carbon Tetrachloride	ND	25	25.4	102	25	26.3	105	3	76-136/23
108-90-7	Chlorobenzene	ND	25	24.8	99	25	24.4	98	2	82-124/14
75-00-3	Chloroethane	ND	25	22.9	92	25	21.3	85	7	62-144/20
67-66-3	Chloroform	ND	25	24.2	97	25	24.4	98	1	80-124/15
124-48-1	Dibromochloromethane	ND	25	23.6	94	25	24.4	98	3	78-122/19
75-34-3	1,1-Dichloroethane	ND	25	24.6	98	25	24.8	99	1	81-122/15
107-06-2	1,2-Dichloroethane	ND	25	24.0	96	25	24.7	99	3	75-125/14
75-35-4	1,1-Dichloroethylene	ND	25	24.6	98	25	24.7	99	0	78-137/18
156-59-2	cis-1,2-Dichloroethylene	2.2	25	27.4	101	25	27.3	100	0	78-120/15
156-60-5	trans-1,2-Dichloroethylene	ND	25	25.2	101	25	25.3	101	0	76-127/17
78-87-5	1,2-Dichloropropane	ND	25	25.4	102	25	25.9	104	2	76-124/14
10061-01-5	cis-1,3-Dichloropropene	ND	25	19.4	78	25	19.9	80	3	75-118/23
10061-02-6	trans-1,3-Dichloropropene	ND	25	21.4	86	25	22.3	89	4	80-120/22
100-41-4	Ethylbenzene	ND	25	23.7	95	25	24.2	97	2	81-121/14
591-78-6	2-Hexanone	ND	125	105	84	125	99.8	80	5	61-129/18
74-83-9	Methyl Bromide	ND	25	18.7	75	25	21.1	84	12	59-143/19
74-87-3	Methyl Chloride	ND	25	22.5	90	25	21.3	85	5	50-159/19
75-09-2	Methylene Chloride	ND	25	23.6	94	25	23.8	95	1	69-135/16
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	125	108	86	125	103	82	5	66-122/16
100-42-5	Styrene	ND	25	23.5	94	25	24.9	100	6	78-119/23
79-34-5	1,1,2,2-Tetrachloroethane	ND	25	22.1	88	25	22.6	90	2	72-120/14
127-18-4	Tetrachloroethylene	62.2	25	85.0	91	25	88.2	104	4	76-135/16
108-88-3	Toluene	ND	25	24.2	97	25	24.3	97	0	80-120/14
71-55-6	1,1,1-Trichloroethane	ND	25	25.8	103	25	25.9	104	0	75-130/16
79-00-5	1,1,2-Trichloroethane	ND	25	24.5	98	25	24.3	97	1	76-119/14
79-01-6	Trichloroethylene	16.9	25	39.0	88	25	41.0	96	5	81-126/15
75-01-4	Vinyl Chloride	ND	25	23.3	93	25	22.4	90	4	69-159/18
1330-20-7	Xylene (total)	ND	75	71.9	96	75	71.8	96	0	80-126/15

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FC24184
Account: UTC Raytheon Technologies
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC24184-6MS	5E50505.D	1	04/25/25	DW	n/a	n/a	V5E2250
FC24184-6MSD	5E50506.D	1	04/25/25	DW	n/a	n/a	V5E2250
FC24184-6	5E50496.D	1	04/25/25	DW	n/a	n/a	V5E2250

The QC reported here applies to the following samples: Method: SW846 8260D

FC24184-1, FC24184-2, FC24184-3, FC24184-4, FC24184-6, FC24184-8

CAS No.	Surrogate Recoveries	MS	MSD	FC24184-6	Limits
1868-53-7	Dibromofluoromethane	102%	101%	101%	83-118%
17060-07-0	1,2-Dichloroethane-D4	103%	100%	100%	79-125%
2037-26-5	Toluene-D8	99%	99%	98%	85-112%
460-00-4	4-Bromofluorobenzene	96%	97%	95%	83-118%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: FC24184

Account: UTC Raytheon Technologies

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC24184-18MS	1092076.D	2	04/25/25	DW	n/a	n/a	V104265
FC24184-18MSD	1092077.D	2	04/25/25	DW	n/a	n/a	V104265
FC24184-18 ^a	1092056.D	2	04/25/25	DW	n/a	n/a	V104265

The QC reported here applies to the following samples:

Method: SW846 8260D

FC24184-15, FC24184-16, FC24184-17, FC24184-18, FC24184-19, FC24184-21, FC24184-22, FC24184-23, FC24184-24, FC24184-25, FC24184-28, FC24184-30, FC24184-31, FC24184-32, FC24184-33, FC24184-34, FC24184-35

CAS No.	Compound	FC24184-18 ug/l	Spike Q	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD	
67-64-1	Acetone	ND		250	238	95	250	247	99	4	50-147/21
71-43-2	Benzene	ND		50	49.4	99	50	49.7	99	1	81-122/14
75-27-4	Bromodichloromethane	ND		50	49.5	99	50	48.4	97	2	79-123/19
75-25-2	Bromoform	ND		50	49.5	99	50	49.5	99	0	66-123/21
78-93-3	2-Butanone (MEK)	ND		250	217	87	250	223	89	3	56-143/18
75-15-0	Carbon Disulfide	ND		50	43.3	87	50	44.1	88	2	66-148/23
56-23-5	Carbon Tetrachloride	ND		50	49.4	99	50	49.1	98	1	76-136/23
108-90-7	Chlorobenzene	ND		50	49.8	100	50	49.1	98	1	82-124/14
75-00-3	Chloroethane	ND		50	67.2	134	50	70.9	142	5	62-144/20
67-66-3	Chloroform	0.79	JB	50	50.8	100	50	50.8	100	0	80-124/15
124-48-1	Dibromochloromethane	ND		50	47.3	95	50	47.6	95	1	78-122/19
75-34-3	1,1-Dichloroethane	ND		50	48.5	97	50	48.9	98	1	81-122/15
107-06-2	1,2-Dichloroethane	ND		50	48.8	98	50	48.6	97	0	75-125/14
75-35-4	1,1-Dichloroethylene	1.3	J	50	49.3	96	50	49.4	96	0	78-137/18
156-59-2	cis-1,2-Dichloroethylene	ND		50	50.0	100	50	49.8	100	0	78-120/15
156-60-5	trans-1,2-Dichloroethylene	ND		50	50.1	100	50	50.2	100	0	76-127/17
78-87-5	1,2-Dichloropropane	ND		50	50.5	101	50	50.4	101	0	76-124/14
10061-01-5	cis-1,3-Dichloropropene	ND		50	49.1	98	50	49.6	99	1	75-118/23
10061-02-6	trans-1,3-Dichloropropene	ND		50	44.0	88	50	45.1	90	2	80-120/22
100-41-4	Ethylbenzene	ND		50	49.3	99	50	49.7	99	1	81-121/14
591-78-6	2-Hexanone	ND		250	234	94	250	236	94	1	61-129/18
74-83-9	Methyl Bromide	ND		50	38.6	77	50	40.4	81	5	59-143/19
74-87-3	Methyl Chloride	ND		50	46.4	93	50	46.4	93	0	50-159/19
75-09-2	Methylene Chloride	ND		50	51.3	103	50	50.5	101	2	69-135/16
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		250	230	92	250	229	92	0	66-122/16
100-42-5	Styrene	ND		50	47.4	95	50	47.3	95	0	78-119/23
79-34-5	1,1,2,2-Tetrachloroethane	ND		50	47.2	94	50	45.9	92	3	72-120/14
127-18-4	Tetrachloroethylene	90.5		50	113	45*	50	111	41*	2	76-135/16
108-88-3	Toluene	ND		50	49.1	98	50	48.7	97	1	80-120/14
71-55-6	1,1,1-Trichloroethane	ND		50	48.5	97	50	48.8	98	1	75-130/16
79-00-5	1,1,2-Trichloroethane	ND		50	50.5	101	50	51.1	102	1	76-119/14
79-01-6	Trichloroethylene	0.90	J	50	50.0	98	50	49.5	97	1	81-126/15
75-01-4	Vinyl Chloride	ND		50	47.0	94	50	46.8	94	0	69-159/18
1330-20-7	Xylene (total)	ND		150	148	99	150	149	99	1	80-126/15

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: FC24184

Account: UTC Raytheon Technologies

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC24184-18MS	1092076.D	2	04/25/25	DW	n/a	n/a	V104265
FC24184-18MSD	1092077.D	2	04/25/25	DW	n/a	n/a	V104265
FC24184-18 ^a	1092056.D	2	04/25/25	DW	n/a	n/a	V104265

The QC reported here applies to the following samples:

Method: SW846 8260D

FC24184-15, FC24184-16, FC24184-17, FC24184-18, FC24184-19, FC24184-21, FC24184-22, FC24184-23, FC24184-24, FC24184-25, FC24184-28, FC24184-30, FC24184-31, FC24184-32, FC24184-33, FC24184-34, FC24184-35

CAS No.	Surrogate Recoveries	MS	MSD	FC24184-18	Limits
1868-53-7	Dibromofluoromethane	100%	102%	101%	83-118%
17060-07-0	1,2-Dichloroethane-D4	102%	99%	98%	79-125%
2037-26-5	Toluene-D8	99%	99%	100%	85-112%
460-00-4	4-Bromofluorobenzene	97%	96%	100%	83-118%

(a) Sample was not preserved to a pH < 2.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 2

Job Number: FC24184

Account: UTC Raytheon Technologies

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC24236-3MS	1092104.D	1	04/27/25	JW	n/a	n/a	V104266
FC24236-3MSD	1092105.D	1	04/27/25	JW	n/a	n/a	V104266
FC24236-3	1092084.D	1	04/27/25	JW	n/a	n/a	V104266

The QC reported here applies to the following samples:

Method: SW846 8260D

FC24184-9, FC24184-10, FC24184-11

CAS No.	Compound	FC24236-3 ug/l	Spike Q	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	25 U	125	113	90	125	109	87	4	50-147/21
71-43-2	Benzene	1.0 U	25	27.4	110	25	26.3	105	4	81-122/14
75-27-4	Bromodichloromethane	1.0 U	25	26.2	105	25	25.3	101	3	79-123/19
75-25-2	Bromodiform	1.0 U	25	25.5	102	25	24.6	98	4	66-123/21
78-93-3	2-Butanone (MEK)	5.0 U	125	109	87	125	105	84	4	56-143/18
75-15-0	Carbon Disulfide	2.0 U	25	25.5	102	25	24.8	99	3	66-148/23
56-23-5	Carbon Tetrachloride	1.0 U	25	28.8	115	25	27.8	111	4	76-136/23
108-90-7	Chlorobenzene	1.0 U	25	27.1	108	25	26.0	104	4	82-124/14
75-00-3	Chloroethane	2.0 U	25	31.9	128	25	31.7	127	1	62-144/20
67-66-3	Chloroform	1.0 U	25	27.3	109	25	26.3	105	4	80-124/15
124-48-1	Dibromochloromethane	1.0 U	25	24.6	98	25	24.0	96	2	78-122/19
75-34-3	1,1-Dichloroethane	1.0 U	25	27.1	108	25	26.4	106	3	81-122/15
107-06-2	1,2-Dichloroethane	1.0 U	25	25.6	102	25	24.9	100	3	75-125/14
75-35-4	1,1-Dichloroethylene	1.0 U	25	28.4	114	25	28.1	112	1	78-137/18
156-59-2	cis-1,2-Dichloroethylene	1.0 U	25	26.9	108	25	26.5	106	1	78-120/15
156-60-5	trans-1,2-Dichloroethylene	1.0 U	25	28.5	114	25	27.8	111	2	76-127/17
78-87-5	1,2-Dichloropropane	1.0 U	25	27.2	109	25	26.3	105	3	76-124/14
10061-01-5	cis-1,3-Dichloropropene	1.0 U	25	25.0	100	25	24.9	100	0	75-118/23
10061-02-6	trans-1,3-Dichloropropene	1.0 U	25	23.2	93	25	22.5	90	3	80-120/22
100-41-4	Ethylbenzene	1.0 U	25	27.4	110	25	26.3	105	4	81-121/14
591-78-6	2-Hexanone	10 U	125	116	93	125	116	93	0	61-129/18
74-83-9	Methyl Bromide	5.0 U	25	17.4	70	25	19.4	78	11	59-143/19
74-87-3	Methyl Chloride	2.0 U	25	23.1	92	25	24.4	98	5	50-159/19
75-09-2	Methylene Chloride	5.0 U	25	26.3	105	25	25.3	101	4	69-135/16
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0 U	125	115	92	125	114	91	1	66-122/16
100-42-5	Styrene	1.0 U	25	25.6	102	25	24.7	99	4	78-119/23
79-34-5	1,1,2,2-Tetrachloroethane	1.0 U	25	24.4	98	25	23.9	96	2	72-120/14
127-18-4	Tetrachloroethylene	1.0 U	25	28.4	114	25	26.9	108	5	76-135/16
108-88-3	Toluene	1.0 U	25	26.8	107	25	26.0	104	3	80-120/14
71-55-6	1,1,1-Trichloroethane	1.0 U	25	27.5	110	25	27.4	110	0	75-130/16
79-00-5	1,1,2-Trichloroethane	1.0 U	25	26.4	106	25	25.9	104	2	76-119/14
79-01-6	Trichloroethylene	1.0 U	25	27.0	108	25	26.8	107	1	81-126/15
75-01-4	Vinyl Chloride	1.0 U	25	24.5	98	25	26.2	105	7	69-159/18
1330-20-7	Xylene (total)	3.0 U	75	81.5	109	75	78.8	105	3	80-126/15

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FC24184
Account: UTC Raytheon Technologies
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC24236-3MS	1092104.D	1	04/27/25	JW	n/a	n/a	V104266
FC24236-3MSD	1092105.D	1	04/27/25	JW	n/a	n/a	V104266
FC24236-3	1092084.D	1	04/27/25	JW	n/a	n/a	V104266

The QC reported here applies to the following samples: Method: SW846 8260D
FC24184-9, FC24184-10, FC24184-11

CAS No.	Surrogate Recoveries	MS	MSD	FC24236-3	Limits
1868-53-7	Dibromofluoromethane	101%	100%	99%	83-118%
17060-07-0	1,2-Dichloroethane-D4	97%	95%	98%	79-125%
2037-26-5	Toluene-D8	99%	99%	100%	85-112%
460-00-4	4-Bromofluorobenzene	100%	102%	100%	83-118%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: FC24184

Account: UTC Raytheon Technologies

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC24223-1MS	2A64255.D	1	04/27/25	JW	n/a	n/a	V2A2202
FC24223-1MSD	2A64256.D	1	04/27/25	JW	n/a	n/a	V2A2202
FC24223-1 ^a	2A64235.D	1	04/27/25	JW	n/a	n/a	V2A2202

The QC reported here applies to the following samples:

Method: SW846 8260D

FC24184-12, FC24184-13, FC24184-14, FC24184-20, FC24184-26, FC24184-27, FC24184-29

CAS No.	Compound	FC24223-1 ug/l	Spike Q	ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	25 U	125	123	98	125	130	104	6		50-147/21
71-43-2	Benzene	1.0 U	25	24.9	100	25	24.7	99	1		81-122/14
75-27-4	Bromodichloromethane	1.0 U	25	22.8	91	25	23.0	92	1		79-123/19
75-25-2	Bromoform	1.0 U	25	20.8	83	25	21.2	85	2		66-123/21
78-93-3	2-Butanone (MEK)	5.0 U	125	110	88	125	113	90	3		56-143/18
75-15-0	Carbon Disulfide	2.0 U	25	23.4	94	25	23.5	94	0		66-148/23
56-23-5	Carbon Tetrachloride	1.0 U	25	24.7	99	25	25.0	100	1		76-136/23
108-90-7	Chlorobenzene	1.0 U	25	24.3	97	25	24.5	98	1		82-124/14
75-00-3	Chloroethane	2.0 U	25	26.0	104	25	24.4	98	6		62-144/20
67-66-3	Chloroform	1.0 U	25	25.8	103	25	25.1	100	3		80-124/15
124-48-1	Dibromochloromethane	1.0 U	25	22.5	90	25	22.8	91	1		78-122/19
75-34-3	1,1-Dichloroethane	1.0 U	25	25.1	100	25	24.6	98	2		81-122/15
107-06-2	1,2-Dichloroethane	1.0 U	25	24.0	96	25	24.6	98	2		75-125/14
75-35-4	1,1-Dichloroethylene	1.0 U	25	25.9	104	25	25.2	101	3		78-137/18
156-59-2	cis-1,2-Dichloroethylene	1.0 U	25	25.9	104	25	25.9	104	0		78-120/15
156-60-5	trans-1,2-Dichloroethylene	1.0 U	25	25.5	102	25	25.9	104	2		76-127/17
78-87-5	1,2-Dichloropropane	1.0 U	25	24.8	99	25	24.3	97	2		76-124/14
10061-01-5	cis-1,3-Dichloropropene	1.0 U	25	22.9	92	25	22.5	90	2		75-118/23
10061-02-6	trans-1,3-Dichloropropene	1.0 U	25	22.6	90	25	22.7	91	0		80-120/22
100-41-4	Ethylbenzene	1.0 U	25	25.1	100	25	24.6	98	2		81-121/14
591-78-6	2-Hexanone	10 U	125	130	104	125	134	107	3		61-129/18
74-83-9	Methyl Bromide	5.0 U	25	14.4	58*	25	14.6	58*	1		59-143/19
74-87-3	Methyl Chloride	2.0 U	25	21.2	85	25	20.8	83	2		50-159/19
75-09-2	Methylene Chloride	5.0 U	25	25.6	102	25	25.5	102	0		69-135/16
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0 U	125	124	99	125	125	100	1		66-122/16
100-42-5	Styrene	1.0 U	25	23.6	94	25	23.4	94	1		78-119/23
79-34-5	1,1,2,2-Tetrachloroethane	1.0 U	25	23.6	94	25	23.7	95	0		72-120/14
127-18-4	Tetrachloroethylene	1.0 U	25	25.9	104	25	25.2	101	3		76-135/16
108-88-3	Toluene	1.0 U	25	24.5	98	25	24.1	96	2		80-120/14
71-55-6	1,1,1-Trichloroethane	1.0 U	25	26.6	106	25	26.2	105	2		75-130/16
79-00-5	1,1,2-Trichloroethane	1.0 U	25	24.1	96	25	23.9	96	1		76-119/14
79-01-6	Trichloroethylene	1.0 U	25	25.2	101	25	25.5	102	1		81-126/15
75-01-4	Vinyl Chloride	1.0 U	25	23.8	95	25	22.8	91	4		69-159/18
1330-20-7	Xylene (total)	3.0 U	75	74.0	99	75	73.8	98	0		80-126/15

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: FC24184

Account: UTC Raytheon Technologies

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC24223-1MS	2A64255.D	1	04/27/25	JW	n/a	n/a	V2A2202
FC24223-1MSD	2A64256.D	1	04/27/25	JW	n/a	n/a	V2A2202
FC24223-1 ^a	2A64235.D	1	04/27/25	JW	n/a	n/a	V2A2202

The QC reported here applies to the following samples:

Method: SW846 8260D

FC24184-12, FC24184-13, FC24184-14, FC24184-20, FC24184-26, FC24184-27, FC24184-29

CAS No.	Surrogate Recoveries	MS	MSD	FC24223-1	Limits
1868-53-7	Dibromofluoromethane	101%	101%	100%	83-118%
17060-07-0	1,2-Dichloroethane-D4	102%	103%	102%	79-125%
2037-26-5	Toluene-D8	99%	101%	98%	85-112%
460-00-4	4-Bromofluorobenzene	100%	100%	99%	83-118%

(a) Sample was treated with an anti-foaming agent.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FC24184
Account: UTC Raytheon Technologies
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC24184-10MS	I770996.D	5	04/28/25	JW	n/a	n/a	VI3547
FC24184-10MSD	I770997.D	5	04/28/25	JW	n/a	n/a	VI3547
FC24184-10 ^a	I770976.D	5	04/28/25	JW	n/a	n/a	VI3547

The QC reported here applies to the following samples: Method: SW846 8260D

FC24184-10, FC24184-14, FC24184-16

CAS No.	Compound	FC24184-10 ug/l	Spike Q ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
127-18-4	Tetrachloroethylene	104	125	209	84	125	202	78	3	76-135/16

CAS No.	Surrogate Recoveries	MS	MSD	FC24184-10	Limits
1868-53-7	Dibromofluoromethane	99%	99%	99%	83-118%
17060-07-0	1,2-Dichloroethane-D4	103%	103%	101%	79-125%
2037-26-5	Toluene-D8	98%	98%	98%	85-112%
460-00-4	4-Bromofluorobenzene	97%	99%	98%	83-118%

(a) Sample was not preserved to a pH < 2.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 2

Job Number: FC24184

Account: UTC Raytheon Technologies

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC24184-3MS	5E50535.D	5	04/28/25	DW	n/a	n/a	V5E2251
FC24184-3MSD	5E50536.D	5	04/28/25	DW	n/a	n/a	V5E2251
FC24184-3	5E50528.D	5	04/28/25	DW	n/a	n/a	V5E2251

The QC reported here applies to the following samples:

Method: SW846 8260D

FC24184-3, FC24184-5, FC24184-7

CAS No.	Compound	FC24184-3 ug/l	Spike Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		625	578	92	625	543	87	6	50-147/21
71-43-2	Benzene	ND		125	125	100	125	126	101	1	81-122/14
75-27-4	Bromodichloromethane	ND		125	128	102	125	132	106	3	79-123/19
75-25-2	Bromoform	ND		125	119	95	125	118	94	1	66-123/21
78-93-3	2-Butanone (MEK)	ND		625	552	88	625	522	84	6	56-143/18
75-15-0	Carbon Disulfide	ND		125	102	82	125	108	86	6	66-148/23
56-23-5	Carbon Tetrachloride	ND		125	126	101	125	134	107	6	76-136/23
108-90-7	Chlorobenzene	ND		125	127	102	125	128	102	1	82-124/14
75-00-3	Chloroethane	ND		125	104	83	125	105	84	1	62-144/20
67-66-3	Chloroform	ND		125	128	100	125	130	102	2	80-124/15
124-48-1	Dibromochloromethane	ND		125	128	102	125	125	100	2	78-122/19
75-34-3	1,1-Dichloroethane	ND		125	125	100	125	129	103	3	81-122/15
107-06-2	1,2-Dichloroethane	ND		125	129	103	125	130	104	1	75-125/14
75-35-4	1,1-Dichloroethylene	ND		125	118	94	125	123	98	4	78-137/18
156-59-2	cis-1,2-Dichloroethylene	2.5	J	125	134	105	125	135	106	1	78-120/15
156-60-5	trans-1,2-Dichloroethylene	ND		125	124	99	125	131	105	5	76-127/17
78-87-5	1,2-Dichloropropane	ND		125	130	104	125	133	106	2	76-124/14
10061-01-5	cis-1,3-Dichloropropene	ND		125	104	83	125	108	86	4	75-118/23
10061-02-6	trans-1,3-Dichloropropene	ND		125	113	90	125	113	90	0	80-120/22
100-41-4	Ethylbenzene	ND		125	122	98	125	124	99	2	81-121/14
591-78-6	2-Hexanone	ND		625	582	93	625	565	90	3	61-129/18
74-83-9	Methyl Bromide	ND		125	89.1	71	125	105	84	16	59-143/19
74-87-3	Methyl Chloride	ND		125	94.3	75	125	102	82	8	50-159/19
75-09-2	Methylene Chloride	ND		125	122	98	125	126	101	3	69-135/16
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		625	588	94	625	566	91	4	66-122/16
100-42-5	Styrene	ND		125	127	102	125	129	103	2	78-119/23
79-34-5	1,1,2,2-Tetrachloroethane	ND		125	121	97	125	118	94	3	72-120/14
127-18-4	Tetrachloroethylene	86.2		125	198	89	125	200	91	1	76-135/16
108-88-3	Toluene	ND		125	122	98	125	122	98	0	80-120/14
71-55-6	1,1,1-Trichloroethane	ND		125	127	102	125	131	105	3	75-130/16
79-00-5	1,1,2-Trichloroethane	ND		125	126	101	125	129	103	2	76-119/14
79-01-6	Trichloroethylene	2.7	J	125	122	95	125	125	98	2	81-126/15
75-01-4	Vinyl Chloride	ND		125	95.2	76	125	102	82	7	69-159/18
1330-20-7	Xylene (total)	ND		375	367	98	375	372	99	1	80-126/15

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FC24184
Account: UTC Raytheon Technologies
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC24184-3MS	5E50535.D	5	04/28/25	DW	n/a	n/a	V5E2251
FC24184-3MSD	5E50536.D	5	04/28/25	DW	n/a	n/a	V5E2251
FC24184-3	5E50528.D	5	04/28/25	DW	n/a	n/a	V5E2251

The QC reported here applies to the following samples: Method: SW846 8260D
FC24184-3, FC24184-5, FC24184-7

CAS No.	Surrogate Recoveries	MS	MSD	FC24184-3	Limits
1868-53-7	Dibromofluoromethane	103%	104%	102%	83-118%
17060-07-0	1,2-Dichloroethane-D4	103%	102%	100%	79-125%
2037-26-5	Toluene-D8	97%	98%	97%	85-112%
460-00-4	4-Bromofluorobenzene	94%	98%	97%	83-118%

* = Outside of Control Limits.

DATA ASSESSMENT REPORT

Data assessment is a systematic process for reviewing a body of data against a predefined set of criteria to provide assurance that the data meet project Data Quality Objective (DQO) requirements. The purpose of the data assessment process is to determine if and how the usability of the analytical data is affected by the overall analytical processes and sample collection and handling procedures. If specific DQOs are not met, the data are qualified (i.e., data flags are assigned to sample results) in accordance with guidelines established by the United States Environmental Protection Agency (USEPA). Data assessment allows the data user to adequately determine if the data can be used for its intended purpose. The data acceptance criteria are established according to Standard Operating Procedures (SOPs) and Statements of Work (SOWs) provided to the contracted analytical laboratory. The assessment of data quality and usability involves five components, as described below.

- 1) **Field Sampling Check** is a process to ensure that all samples were collected, and the laboratory analyses were performed as stipulated in the applicable site-specific Work Plan or Field Sampling Plan (FSP). Inspection of sample preservation procedures, sample handling, analysis requested, sample description and identification (ID), cooler receipt forms, holding time evaluation, and Chain of Custody procedures are all evaluated to ensure that the evidentiary nature of the samples and the resulting analytical data have not been compromised.
- 2) **Data Verification** is a process for determining the completeness, correctness, consistency, and compliance of a data package in accordance with requirements contained in the applicable SOW and/or contract-specific requirements. This is a review of the data package, electronic data deliverable (EDD), and invoice received from the contract laboratory to ensure that the contract required information is present and complete prior to data validation.
- 3) **Data Review** is a process of reviewing the primary quality control (QC) data provided by the laboratory and the results of any internal quality assurance (QA)/QC samples, such as field blanks, trip blanks, equipment blanks or ambient blanks, field split samples, and duplicate samples, to ascertain any effect the laboratory's procedures or the sample collection process has on the data.
- 4) **Data Evaluation** is a process to determine if the data meet project-specific DQOs and contract requirements. This evaluation may involve a review of field sampling and sample management procedures, laboratory audits, Performance Evaluation (PE) sample results, and any other data quality indicators that are available.
- 5) **Data Validation** is a process to determine the accuracy and precision of analytical data generated and to identify any anomalies encountered. The validation process is performed in accordance with USEPA regional or national functional guidelines, project-specific guidelines, and

compliance with the requirements of each analytical method. Two major components of data validation are laboratory performance and matrix interferences. Evaluation of laboratory performance is a check for compliance for each analytical method to determine if the samples were analyzed within the prescribed acceptance criteria of the method. Evaluation of matrix interferences involves the analysis of surrogate spike recoveries, matrix spike recoveries, and duplicate sample results. Data not meeting project-specific DQOs or the requirements of the analytical method are qualified with data flags according to referenced guidelines.

Data Assessment Procedures

AECOM performed independent QC checks of field and laboratory procedures that were used in collecting and analyzing the data. The QC checks verify that the data collected are of appropriate quality for the intended data use and that the DQOs were met. The steps and guidelines followed during the data validation process were modeled on the *USEPA National Functional Guidelines for Organic Superfund Methods Data Review* (USEPA, November 2020). In addition, method-specific criteria set forth in the compendium of analytical methods found in the *Test Methods for Evaluation Solid Waste: Physical/Chemical Methods Compendium (SW-846), Update V* (USEPA, July 2014) are also evaluated during the validation process. This validation process has been adapted to meet the DQO requirements for generation of definitive critical data.

Data Validation Results

The analytical data associated with analytical data package FC24184 were collected on April 23, 2025 for RTX - Delavan Spray Technologies located in Bamberg, South Carolina. The analytical data were validated according to the procedures outlined above. Where data flags have been applied to this data set, they are separated by a slash “/” and presented in the following format:

Laboratory Flag / Result Flags / Analysis Flags

- **Laboratory Flag:** This flag precedes the first slash and is added by the laboratory as a result of QC excursions from the analytical method. These flags are laboratory-specific and are described in the associated laboratory report.
- **Result Flags:** These are presented after the first slash and are added by AECOM based on data validation procedures and guidelines. They tell how and if the data should be used.
- **Analysis Flags:** These flags are presented after the second slash and are added by AECOM to inform the data user of any specific QA/QC problems that were encountered.

Any data requiring qualification as a result of the validation process were assigned data flags, as discussed below. The validation flags indicate how any QC excursions may have impacted the usability of the data.

Volatile Organic Compounds by Method 8260D

Detections of toluene in any sample (except Trip Blank sample) were qualified “/B/T” due to the presence of the analyte in the associated trip blank sample.

Detections of chloroform associated with batch VI04265 less than 3.95 µg/L were qualified “/B/K”, detections of chloroform associated with batch V5E2250 less than 3.65 µg/L were qualified “/B/K”, and detections of chloroform associated with batch V5E2251 less than 3.4 µg/L were qualified “/B/K”. Professional judgement must be used to determine if the analyte is site-related.

In samples MW-14D (primary sample) and Dup-3 (field duplicate sample), results of tetrachloroethene were qualified “/J/A” due to the relative percent difference (RPD) between the primary and field duplicate samples exceeding the established criteria of 35% (58.6%). These qualifiers indicate imprecision with field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated.

In samples MW-32DR (primary sample) and Dup-4 (field duplicate sample), results of tetrachloroethene were qualified “/J/A” due to the relative percent difference (RPD) between the primary and field duplicate samples exceeding the established criteria of 35% (70.8%). These qualifiers indicate imprecision with field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated.

Data Summary and Usability

The QC excursions encountered during the validation of this data set did not result in the rejection of any data. Therefore, the data associated with this laboratory batch should be considered compliant and adequate for its intended use.

References

United States Environmental Protection Agency (USEPA), July 2014. *Test Methods for Evaluation Solid Waste: Physical/Chemical Methods Compendium (SW-846), Update V.*

United States Environmental Protection Agency (USEPA), November 2020. *USEPA National Functional Guidelines for Organic Superfund Methods Data Review.* Publication #EPA-540-R-20-005.

Appendix C

Historical VOC Data

Appendix C
Historical VOC Data
Delavan Spray Technologies Site
Bamberg, South Carolina

Well No.	Sample Date	Units	1,1,1-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethylene	1,2-Dichloro-ethane	Bromo-dichloro-methane	Carbon disulfide	Chloroform	cis-1,2-Dichloro-ethylene	Dibromo-chloro-methane	Methylene Chloride	Tetra-chloro-ethylene	Toluene	trans-1,2-Dichloro-ethylene	Trichloro-ethylene	Vinyl Chloride	Xylene (total)
MCL			200	NS	7	5	80	NS	80	70	80	5	5	1000	100	5	2	10000
MW-1	6/4/2003	µg/L	<50	<50	<50	NA	NA	NA	NA	<50	NA	140	15000	<250	<50	<50	<50	<150
MW-1	12/30/2003	µg/L	<800	<800	<800	NA	NA	NA	NA	<800	NA	<800	11000	<800	<800	<800	<800	<800
MW-1	3/14/2005	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	10.1	NA	<1.00	5470	NA	<1.00	34.8	<1.00	NA
MW-1	6/1/2005	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	10.1	NA	<1.00	5750	NA	<1.00	41.3	<1.00	NA
MW-1	9/20/2005	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	9.6	NA	<1.00	3150	NA	<1.00	38.4	<1.00	NA
MW-1	12/12/2005	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	11.4	NA	<1.00	4750	NA	<1.00	35.6	<1.00	NA
MW-1	3/28/2006	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	11.9	NA	<1.00	6580	NA	<1.00	48.1	<1.00	NA
MW-1	6/26/2006	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	13	NA	<1.0	4100	NA	<1.0	32	<1.0	NA
MW-1	10/21/2006	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	17.9	NA	<1.0	9550	NA	<1.0	65.8	<1.0	NA
MW-1	1/12/2007	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	23.1	NA	<1.00	6790	NA	<1.00	85.6	<1.00	NA
MW-1	1/9/2008	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	102	NA	<1.00	5390	NA	<1.00	83.7	<1.00	NA
MW-1	11/5/2009	µg/L	<1.00	<1.00	1.74	NA	NA	NA	NA	382	NA	<1.00	7680	NA	<1.00	108	<1.00	NA
MW-1	4/30/2010	µg/L	<5.00	<5.00	<5.00	NA	NA	NA	NA	184	NA	<5.00	5940	NA	<5.00	79.6	<5.00	NA
MW-1	10/25/2010	µg/L	<50.0	<50.0	<50.0	NA	NA	NA	NA	648	NA	<50.0	5690	NA	<50.0	99.5	<50.0	NA
MW-1	5/24/2011	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	210	NA	<1.0	3000	<1.0	<1.0	28	<2.0	<10
MW-1	11/9/2011	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	265	NA	<1.00	2320	NA	<1.00	35	<1.00	NA
MW-1	5/9/2012	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	298	NA	<1.00	3120	NA	<1.00	41.4	<1.00	NA
MW-1	2/26/2014	µg/L	<6.7	<5.1	<5.1	<4.8	<5.2	<4	<6.2	110 /J/A	<7.2	69.3 J	1280 /J/A	<4	<6.9	11.5 J	<6.5	<13
MW-1	10/27/2014	µg/L	<6.7	<5.1	<5.1	<4.8	<5.2	<4	<6.2	131	<7.2	<40	785	<4	<6.9	18.6 J	10.9 J	<13
MW-1	4/20/2015	µg/L	<1.3	<1	<1.4	<1	<1.1	<1.5	<1.5	6.1	<1	<10	447	<2	<1	2.6 J	<1.3	<2.6
MW-1	10/28/2015	µg/L	<1.3	<1	<1.4	<1	<1.1	<1.5	<1.5	7.1	<1	<10	383	<2	<1	2.8 J	<1.3	<2.6
MW-1	4/13/2016	µg/L	<1	<1.3	<1.1	<1.4	<1.2	<1.2	<1.5	19.4	<1.3	<10	468	<1	<1.7	6.2	<1.6	<2.8
MW-1	10/25/2016	µg/L	<1	<1.3	<1.1	<1.4	<1.2	<1.2	<1.5	7	<1.3	<10	410	<1	<1.7	3.5 J	<1.6	<2.8
MW-1	4/12/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	13.9	<0.28	<2	607	<0.3	<0.22	8.4	<0.41	<0.72
MW-1	10/18/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	124	<0.28	<2	835	<0.3	<0.22	23.2	<0.41	<0.72
MW-1	5/9/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	12.1	<0.28	<2	298	<0.3	<0.22	8.1	<0.41	<0.72
MW-1	10/30/2018	µg/L	<1.2	<1.7	<1.6	<1.6	<1.2	<2.7	<1.5	11.6	<1.4	<10	277	<1.5	<1.1	4.2	<2	<3.6
MW-1	4/24/2019	µg/L	<0.5	<0.68	<0.64	<0.62	<0.48	<1.1	<0.6	5	<0.55	<4	195	<0.6	<0.44	2.2	<0.82	<1.4
MW-1	10/15/2019	µg/L	<0.5	<0.68	<0.64	<0.62	<0.48	<1.1	<0.6	48.8	<0.55	<4	656	<0.6	<0.44	15.9	<0.82	<1.4
MW-1	4/15/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	1.9	<0.28	<2	111	<0.3	<0.22	1.2	<0.41	<0.72
MW-1	10/21/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	2.4	<0.28	<2	103	<0.3	<0.22	2.9	<0.41	<0.72
MW-1	4/13/2021	µg/L	<0.5	<0.68	<0.64	<0.62	<0.48	<1.1	<0.6	0.94 J	<0.55	<4	46.1	<0.6	<0.44	0.85 J	<0.82	<1.4
MW-1	10/19/2021	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	5.2	<0.28	<2	108	1.6 /B/T	<0.22	8.6	<0.41	<0.72
MW-1	4/14/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	3	<0.28	<2	83.5	2.3 /B/T	<0.22	6.1	<0.41	<0.72
MW-1	10/26/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	3	<0.28	<2	58	<0.3	<0.22	2	<0.41	<0.72
MW-1	4/25/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	0.7 J	<0.28	<2	27.3	0.73 J/B/T	<0.22	1.3	<0.41	<0.72
MW-1	11/8/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	1.8	<0.28	<2	57.6	<0.3	<0.22	3.6	<0.41	<0.72
MW-1	4/22/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	0.56 J	<0.28	<2	35.8	<0.3	<0.22	2.7	<0.41	<0.72
MW-1	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	0.63 J	<0.28	<2	21.9	<0.3	<0.22	<0.35	<0.41	<0.72
MW-1	4/23/2025	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	24.9	<0.3	<0.22	0.7 J//	<0.41	<0.72

Appendix C
Historical VOC Data
Delavan Spray Technologies Site
Bamberg, South Carolina

Well No.	Sample Date	Units	1,1,1-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethylene	1,2-Dichloro-ethane	Bromo-dichloro-methane	Carbon disulfide	Chloroform	cis-1,2-Dichloro-ethylene	Dibromo-chloro-methane	Methylene Chloride	Tetra-chloro-ethylene	Toluene	trans-1,2-Dichloro-ethylene	Trichloro-ethylene	Vinyl Chloride	Xylene (total)
MW-2	6/4/2003	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<3.0
MW-2	12/30/2003	µg/L	<2	<2	<2	NA	NA	NA	NA	<2	NA	<2	4.5	<2	<2	<2	<2	<4
MW-2	3/14/2005	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	4.3	NA	<1.00	<1.00	<1.00	NA
MW-2	3/28/2006	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	1.21	NA	<1.00	<1.00	<1.00	NA
MW-2	1/9/2008	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	2.5	NA	<1.00	<1.00	<1.00	NA
MW-2	11/5/2009	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	1.17	NA	<1.00	<1.00	<1.00	NA
MW-2	4/30/2010	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	1.27	NA	<1.00	<1.00	<1.00	NA
MW-2	10/25/2010	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	1	NA	<1.00	<1.00	<1.00	NA
MW-2	5/24/2011	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<10
MW-2	11/9/2011	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	1.86	NA	<1.00	<1.00	<1.00	NA
MW-2	5/9/2012	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	6.55	NA	<1.00	<1.00	<1.00	NA
MW-2	2/25/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	1.6	<0.2	<0.34	<0.3	<0.33	<0.66
MW-2	10/27/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	1.2	<0.2	<0.34	<0.3	<0.33	<0.66
MW-2	4/21/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	0.53 J	<0.4	<0.21	<0.22	<0.25	<0.51
MW-2	10/28/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	0.85 J	<0.4	<0.21	<0.22	<0.25	<0.51
MW-2	4/13/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	0.57	<0.2	<0.33	<0.27	<0.31	<0.56
MW-2	10/25/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	0.83 J	<0.2	<0.33	<0.27	<0.31	<0.56
MW-2	4/12/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.92 J	<0.3	<0.22	<0.35	<0.41	<0.72
MW-2	10/17/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	3.1	<0.3	<0.22	<0.35	<0.41	<0.72
MW-2	5/10/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	1.3	<0.3	<0.22	<0.35	<0.41	<0.72
MW-2	10/31/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	1	<0.3	<0.22	<0.35	<0.41	<0.72
MW-2	10/16/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	1.6	<0.3	<0.22	<0.35	<0.41	<0.72
MW-2	10/20/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	1.4	<0.3	<0.22	<0.35	<0.41	<0.72
MW-2	4/14/2021	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.71 J	<0.3	<0.22	<0.35	<0.41	<0.72
MW-2	10/20/2021	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	1.1	2.1 /B/T	<0.22	<0.35	<0.41	<0.72
MW-2	4/13/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.67 J	2.6 /B/T	<0.22	<0.35	<0.41	<0.72
MW-2	10/26/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	0.59 J/B/T	<0.22	<0.35	<0.41	<0.72
MW-2	4/25/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-2	11/8/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-2	4/22/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-2	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-2	4/23/2025	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72

Appendix C
Historical VOC Data
Delavan Spray Technologies Site
Bamberg, South Carolina

Well No.	Sample Date	Units	1,1,1-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethylene	1,2-Dichloro-ethane	Bromo-dichloro-methane	Carbon disulfide	Chloroform	cis-1,2-Dichloro-ethylene	Dibromo-chloro-methane	Methylene Chloride	Tetra-chloro-ethylene	Toluene	trans-1,2-Dichloro-ethylene	Trichloro-ethylene	Vinyl Chloride	Xylene (total)
MW-3	6/4/2003	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	<1.0	74	<5.0	<1.0	<1.0	<1.0	<3.0
MW-3	12/30/2003	µg/L	<2	<2	<2	NA	NA	NA	NA	<2	NA	<2	220	<2	<2	<2	<2	<4
MW-3	3/14/2005	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	113	NA	<1.00	<1.00	<1.00	NA
MW-3	3/28/2006	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	305	NA	<1.00	<1.00	<1.00	NA
MW-3	1/9/2008	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	59.8	NA	<1.00	<1.00	<1.00	NA
MW-3	11/5/2009	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	82.1	NA	<1.00	<1.00	<1.00	NA
MW-3	4/30/2010	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	238	NA	<1.00	1.03	<1.00	NA
MW-3	10/25/2010	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	391	NA	<1.00	2.79	<1.00	NA
MW-3	5/24/2011	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	<1.0	47	<1.0	<1.0	<1.0	<2.0	<10
MW-3	11/9/2011	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	140	NA	<1.00	3.23	<1.00	NA
MW-3	5/9/2012	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	64.5	NA	<1.00	<1.00	<1.00	NA
MW-3	3/5/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	45.1	<0.2	<0.34	1.1	<0.33	<0.66
MW-3	10/28/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	49.9	<0.2	<0.34	1.4	<0.33	<0.66
MW-3	4/21/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	0.92 J	<0.4	<0.21	<0.22	<0.25	<0.51
MW-3	10/27/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	0.24 J	<0.2	<2	57.4	<0.4	<0.21	0.79 J	<0.25	<0.51
MW-3	4/13/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	0.68	<0.26	<2	98	<0.2	<0.33	1.2	<0.31	<0.56
MW-3	10/26/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	0.58 J	<0.26	<2	91.6	<0.2	<0.33	1.1	<0.31	<0.56
MW-3	4/11/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	3.6	<0.28	<2	199	<0.3	<0.22	3.6	<0.41	<0.72
MW-3	10/17/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	0.33 J	<0.28	<2	77.3	<0.3	<0.22	1.6	<0.41	<0.72
MW-3	5/9/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	95.2	<0.3	<0.22	1.2	<0.41	<0.72
MW-3	10/31/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	0.51	<0.28	<2	86.8	<0.3	<0.22	1.3	<0.41	<0.72
MW-3	4/23/2019	µg/L	<0.5	<0.68	<0.64	<0.62	<0.48	<1.1	<0.6	1.9	<0.55	<4	132	<0.6	<0.44	1.7	<0.82	<1.4
MW-3	10/15/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	0.44 J	<0.28	<2	98.8	<0.3	<0.22	1.3	<0.41	<0.72
MW-3	4/15/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	2	<0.28	<2	122 E	<0.3	<0.22	1.8	<0.41	<0.72
MW-3	10/20/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	2.2	<0.28	<2	119	<0.3	<0.22	3.1	<0.41	<0.72
MW-3	4/13/2021	µg/L	<0.5	<0.68	<0.64	<0.62	<0.48	<1.1	<0.6	2.8	<0.55	<4	137	<0.6	<0.44	2.5	<0.82	<1.4
MW-3	10/19/2021	µg/L	<0.5	<0.68	<0.64	<0.62	<0.48	<1.1	<0.6	3.1	<0.55	<4	117	2 /B/T	<0.44	2.8	<0.82	<1.4
MW-3	4/13/2022	µg/L	<0.5	<0.68	<0.64	<0.62	<0.48	<1.1	<0.6	2.3	<0.55	<4	99.3	1.2 J/B/T	<0.44	2.7	<0.82	<1.4
MW-3	10/26/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	58.9	<0.3	<0.22	1.6	<0.41	<0.72
MW-3	4/25/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	1.5	<0.28	<2	63.5	2.6 /B/T	<0.22	1.4	<0.41	<0.72
MW-3	11/8/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	3.1	<0.28	<2	85.7	<0.3	<0.22	2.5	<0.41	<0.72
MW-3	4/22/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	3.9	<0.28	<2	93.1	<0.3	<0.22	2.6	<0.41	<0.72
MW-3	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	0.99 J	<0.28	<2	67.7	<0.3	<0.22	1.3	<0.41	<0.72
MW-3	4/23/2025	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	3.4	<0.28	<2	86.2	<0.3	<0.22	2.2	<0.41	<0.72

Appendix C
Historical VOC Data
Delavan Spray Technologies Site
Bamberg, South Carolina

Well No.	Sample Date	Units	1,1,1-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethylene	1,2-Dichloro-ethane	Bromo-dichloro-methane	Carbon disulfide	Chloroform	cis-1,2-Dichloro-ethylene	Dibromo-chloro-methane	Methylene Chloride	Tetra-chloro-ethylene	Toluene	trans-1,2-Dichloro-ethylene	Trichloro-ethylene	Vinyl Chloride	Xylene (total)
MW-3D	1/9/2008	µg/L	<1.00	<1.00	9.68	NA	NA	NA	NA	5.52	NA	<1.00	432	NA	<1.00	3.33	<1.00	NA
MW-3D	11/5/2009	µg/L	<1.00	<1.00	11.8	NA	NA	NA	NA	8.92	NA	<1.00	612	NA	<1.00	4.11	<1.00	NA
MW-3D	4/30/2010	µg/L	<1.00	<1.00	9.92	NA	NA	NA	NA	9.33	NA	<1.00	764	NA	<1.00	6.1	<1.00	NA
MW-3D	10/26/2010	µg/L	<1.00	<1.00	11.7	NA	NA	NA	NA	9.98	NA	<1.00	544	NA	<1.00	4.51	<1.00	NA
MW-3D	5/24/2011	µg/L	<1.0	<1.0	11	NA	NA	NA	NA	9.4	NA	<1.0	600	<1.0	<1.0	4.7	<2.0	<10
MW-3D	11/9/2011	µg/L	<1.00	<1.00	10.8	NA	NA	NA	NA	9.93	NA	<1.00	526	NA	<1.00	4.01	<1.00	NA
MW-3D	5/9/2012	µg/L	<1.00	<1.00	10.3	NA	NA	NA	NA	8.58	NA	<1.00	520	NA	<1.00	4.48	<1.00	NA
MW-3D	3/5/2014	µg/L	<0.34	<0.26	10.4	<0.24	<0.26	<0.2	<0.31	7	<0.36	<2	204	<0.2	<0.34	6	<0.33	<0.66
MW-3D	10/28/2014	µg/L	0.58 J	<0.26	16.2	<0.24	<0.26	<0.2	<0.31	5.9	<0.36	<2	384	<0.2	<0.34	4.2	<0.33	<0.66
MW-3D	4/21/2015	µg/L	<0.26	<0.2	12.4	<0.2	<0.22	<0.29	<0.3	8.4	<0.2	<2	316 /M/M	<0.4	<0.21	8.1	<0.25	<0.51
MW-3D	10/27/2015	µg/L	<1.3	<1	9.7	<1	<1.1	<1.5	<1.5	5.6	<1	<10	353	<2	<1	6.7	<1.3	<2.6
MW-3D	4/13/2016	µg/L	<1	<1.3	5.7	<1.4	<1.2	<1.2	<1.5	7.8	<1.3	<10	285	<1	<1.7	8.3	<1.6	<2.8
MW-3D	10/26/2016	µg/L	0.25 J	<0.26	8.8	<0.28	<0.24	<0.23	<0.3	8.3	<0.26	<2	331	<0.2	<0.33	7.6	<0.31	<0.56
MW-3D	4/11/2017	µg/L	0.27 J	<0.34	8	<0.31	<0.24	<0.53	<0.3	8	<0.28	<2	223	<0.3	<0.22	8.1	<0.41	<0.72
MW-3D	10/17/2017	µg/L	<0.62	<0.85	8.8	<0.78	<0.61	<1.3	<0.75	6.4	<0.69	<5	290	<0.75	<0.55	4.4	<1	<1.8
MW-3D	5/9/2018	µg/L	<1.2	<1.7	6.7	<1.6	<1.2	<2.7	<1.5	7	<1.4	<10	299	<1.5	<1.1	7.4	<2	<3.6
MW-3D	10/31/2018	µg/L	<1.2	<1.7	7.8	<1.6	<1.2	<2.7	<1.5	9	<1.4	<10	432	<1.5	<1.1	6.4	<2	<3.6
MW-3D	4/23/2019	µg/L	<1.2	<1.7	5.6	<1.6	<1.2	<2.7	<1.5	7.4	<1.4	<10	296	<1.5	<1.1	9	<2	<3.6
MW-3D	10/15/2019	µg/L	<1.2	<1.7	6.3	<1.6	<1.2	<2.7	<1.5	6.8	<1.4	<10	258	<1.5	<1.1	5.7	<2	<3.6
MW-3D	4/15/2020	µg/L	<0.62	<0.85	4.8	<0.78	<0.61	<1.3	<0.75	8.7	<0.69	<5	220	<0.75	<0.55	9.6	<1	<1.8
MW-3D	10/20/2020	µg/L	<0.62	<0.85	5.9	<0.78	<0.61	<1.3	<0.75	8	<0.69	<5	347	<0.75	<0.55	5.3	<1	<1.8
MW-3D	4/13/2021	µg/L	<1.2	<1.7	3.7 J	<1.6	<1.2	<2.7	<1.5	7.5	<1.4	<10	179	<1.5	<1.1	7.4	<2	<3.6
MW-3D	10/19/2021	µg/L	<1.2	<1.7	5.3	<1.6	<1.2	<2.7	<1.5	8.2	<1.4	<10	235	<1.5	<1.1	5.7	<2	<3.6
MW-3D	4/13/2022	µg/L	<1.2	<1.7	4.2 J	<1.6	<1.2	<2.7	<1.5	7.6	<1.4	<10	277	<1.5	<1.1	8.8	<2	<3.6
MW-3D	10/26/2022	µg/L	<1.2	<1.7	4.7 J	<1.6	<1.2	<2.7	<1.5	8.7	<1.4	<10	282	<1.5	<1.1	5.2	<2	<3.6
MW-3D	4/25/2023	µg/L	<0.62	<0.85	3.8	<0.78	<0.61	<1.3	<0.75	12.8	<0.69	<5	234	1.6 J/B/T	<0.55	10.4	9	<1.8
MW-3D	11/8/2023	µg/L	<0.25	<0.34	5.7	<0.31	<0.24	<0.53	<0.3	9.8	<0.28	<2	261	<0.3	<0.22	8.1	<0.41	<0.72
MW-3D	4/23/2024	µg/L	<0.5	<0.68	2.3	<0.62	<0.48	<1.1	<0.6	8.3	<0.55	<4	116	<0.6	<0.44	8.2	<0.82	<1.4
MW-3D	10/29/2024	µg/L	<0.5	<0.68	3.9	<0.62	<0.48	<1.1	<0.6	8.3	<0.55	4.4 J	308	<0.6	<0.44	8.8	<0.82	<1.4
MW-3D	4/23/2025	µg/L	<1.2	<1.7	3.2 J//	<1.6	<1.2	<2.7	3.6 J/B/K	10	<1.4	<2.5	310	<1.5	<1.1	11.2	<2	<3.6
MW-3D1	11/5/2009	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-3D1	4/30/2010	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-3D1	5/24/2011	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<10
MW-3D1	11/9/2011	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-3D1	5/9/2012	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-3D1	3/5/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-3D1	10/28/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-3D1	4/21/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-3D1	10/27/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-3D1	10/26/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	<0.3	<0.2	<0.33	<0.27	<0.31	<0.56
MW-3D1	10/17/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-3D1	10/31/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-3D1	10/15/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-3D1	10/21/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-3D1	10/26/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-3D1	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72

Appendix C
Historical VOC Data
Delavan Spray Technologies Site
Bamberg, South Carolina

Well No.	Sample Date	Units	1,1,1-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethylene	1,2-Dichloro-ethane	Bromo-dichloro-methane	Carbon disulfide	Chloroform	cis-1,2-Dichloro-ethylene	Dibromo-chloro-methane	Methylene Chloride	Tetra-chloro-ethylene	Toluene	trans-1,2-Dichloro-ethylene	Trichloro-ethylene	Vinyl Chloride	Xylene (total)
MW-4	6/4/2003	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<3.0
MW-4	12/30/2003	µg/L	<2	<2	<2	NA	NA	NA	NA	<2	NA	<2	<2	<2	<2	<2	<2	<4
MW-4	3/14/2005	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-4	3/28/2006	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-4	1/9/2008	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-4	11/5/2009	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	4/29/2010	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-4	10/25/2010	µg/L	<10.0	<10.0	<10.0	NA	NA	NA	NA	<10.0	NA	<10.0	<10.0	NA	<10.0	<10.0	<10.0	NA
MW-4	5/24/2011	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<10
MW-4	5/8/2012	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-4	3/12/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-4	4/21/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	0.54 J	<0.21	<0.22	<0.25	<0.51
MW-4	10/27/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-4	10/26/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	<0.3	0.42 J	<0.33	<0.27	<0.31	<0.56
MW-4	10/17/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-4	10/31/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.28	<0.3	<0.22	<0.35	<0.41	<0.72
MW-4	10/16/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-4	10/20/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-4	10/26/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-4	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-5	6/4/2003	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	<1.0	160	<5.0	<1.0	<1.0	<1.0	<3.0
MW-5	12/31/2003	µg/L	<2	<2	<2	NA	NA	NA	NA	<2	NA	<2	230	<2	<2	<2	<2	<4
MW-5	3/14/2005	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	345	NA	<1.00	<1.00	<1.00	NA
MW-5	3/28/2006	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	3.79	NA	<1.00	<1.00	<1.00	NA
MW-5	1/9/2008	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	97.6	NA	<1.00	<1.00	<1.00	NA
MW-5	11/5/2009	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	2.42	NA	<1.00	<1.00	<1.00	NA
MW-5	4/30/2010	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	1.46	NA	<1.00	<1.00	<1.00	NA
MW-5	10/26/2010	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-5	5/24/2011	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<10
MW-5	11/9/2011	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	1.55	NA	<1.00	<1.00	<1.00	NA
MW-5	5/9/2012	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	2.57	NA	<1.00	<1.00	<1.00	NA
MW-5	3/5/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	11.7	<0.2	<0.34	<0.3	<0.33	<0.66
MW-5	10/28/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	1.1	<0.2	<0.34	<0.3	<0.33	<0.66
MW-5	4/21/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	1	<0.2	<2	74.3	<0.4	<0.21	1.3	<0.25	<0.51
MW-5	10/28/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	16.2	<0.4	<0.21	<0.22	<0.25	<0.51
MW-5	4/11/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	0.53	<0.2	<0.33	<0.27	<0.31	<0.56
MW-5	10/26/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	2.5	<0.2	<0.33	<0.27	<0.31	<0.56
MW-5	4/12/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	2.7	<0.3	<0.22	<0.35	<0.41	<0.72
MW-5	10/17/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.87 J	<0.3	<0.22	<0.35	<0.41	<0.72
MW-5	5/9/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	27.7	<0.3	<0.22	<0.35	<0.41	<0.72
MW-5	11/1/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	1.5	<0.3	<0.22	<0.35	<0.41	<0.72
MW-5	4/24/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	1.2	<0.3	<0.22	<0.35	<0.41	<0.72
MW-5	10/16/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.69 J	<0.3	<0.22	<0.35	<0.41	<0.72
MW-5	4/15/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	1.9	<0.3	<0.22	<0.35	<0.41	<0.72
MW-5	10/20/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.89 J	<0.3	<0.22	<0.35	<0.41	<0.72
MW-5	10/19/2021	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	1.4	<0.3	<0.22	<0.35	<0.41	<0.72
MW-5	10/26/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-5	11/8/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	2.1	<0.3	<0.22	<0.35	<0.41	<0.72
MW-5	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72

Appendix C
Historical VOC Data
Delavan Spray Technologies Site
Bamberg, South Carolina

Well No.	Sample Date	Units	1,1,1-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethylene	1,2-Dichloro-ethane	Bromo-dichloro-methane	Carbon disulfide	Chloroform	cis-1,2-Dichloro-ethylene	Dibromo-chloro-methane	Methylene Chloride	Tetra-chloro-ethylene	Toluene	trans-1,2-Dichloro-ethylene	Trichloro-ethylene	Vinyl Chloride	Xylene (total)
MW-6	6/4/2003	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<3.0
MW-6	12/31/2003	µg/L	<2	<2	<2	NA	NA	NA	NA	<2	NA	<2	<2	<2	<2	<2	<2	<4
MW-6	3/14/2005	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-6	3/28/2006	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-6	1/9/2008	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-6	11/5/2009	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-6	4/30/2010	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-6	5/24/2011	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<10
MW-6	11/9/2011	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-6	5/9/2012	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-6	3/11/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	0.59 J	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-6	4/21/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-6	10/28/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-6	10/25/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	<0.3	<0.2	<0.33	<0.27	<0.31	<0.56
MW-6	10/17/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-6	10/30/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-6	10/15/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-6	10/20/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-6	10/26/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-6	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-7	12/31/2003	µg/L	<2	<2	<2	NA	NA	NA	NA	<2	NA	<2	<2	<2	<2	<2	<2	5.3
MW-7	3/14/2005	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-7	3/28/2006	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-7	1/9/2008	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-7	11/5/2009	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-7	4/30/2010	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-7	5/24/2011	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<10
MW-7	11/8/2011	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-7	5/9/2012	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-7	3/5/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-7	4/21/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-7	10/28/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	1.4	<0.4	<0.21	<0.22	<0.25	<0.51
MW-7	4/13/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	<0.3	<0.2	<0.33	<0.27	<0.31	<0.56
MW-7	10/26/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	<0.3	<0.2	<0.33	<0.27	<0.31	<0.56
MW-7	4/12/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.49 J	<0.3	<0.22	<0.35	<0.41	<0.72
MW-7	10/17/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-7	5/9/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-7	11/1/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-7	4/24/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	0.38	<0.22	<0.35	<0.41	<0.72
MW-7	10/16/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-7	4/15/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-7	10/21/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-7	10/20/2021	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.82 J	1.6 /B/T	<0.22	<0.35	<0.41	<0.72
MW-7	10/26/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-7	11/8/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	0.34 J/B/T	<0.22	<0.35	<0.41	<0.72
MW-7	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72

Appendix C
Historical VOC Data
Delavan Spray Technologies Site
Bamberg, South Carolina

Well No.	Sample Date	Units	1,1,1-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethylene	1,2-Dichloro-ethane	Bromo-dichloro-methane	Carbon disulfide	Chloroform	cis-1,2-Dichloro-ethylene	Dibromo-chloro-methane	Methylene Chloride	Tetra-chloro-ethylene	Toluene	trans-1,2-Dichloro-ethylene	Trichloro-ethylene	Vinyl Chloride	Xylene (total)
MW-8	12/31/2003	µg/L	<2	<2	<2	NA	NA	NA	NA	<2	NA	<2	30	1.9J	<2	<2	<2	4.7
MW-8	3/14/2005	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	135	NA	<1.00	1.1	<1.00	NA
MW-8	3/28/2006	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	102	NA	<1.00	1.1	<1.00	NA
MW-8	1/9/2008	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	159	NA	<1.00	1.66	<1.00	NA
MW-8	11/5/2009	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	94.1	NA	<1.00	1.38	<1.00	NA
MW-8	4/30/2010	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	28.3	NA	<1.00	<1.00	<1.00	NA
MW-8	10/25/2010	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	76.4	NA	<1.00	1.22	<1.00	NA
MW-8	5/24/2011	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	<1.0	100	<1.0	<1.0	2.3	<2.0	<10
MW-8	11/9/2011	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	276	NA	<1.00	5.31	<1.00	NA
MW-8	5/9/2012	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	1.11	NA	<1.00	491	NA	<1.00	8.42	<1.00	NA
MW-8	3/11/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	114	<0.2	<0.34	6.8	<0.33	<0.66
MW-8	10/28/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	71.4	<0.2	<0.34	3.2	<0.33	<0.66
MW-8	4/21/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	28.5	<0.4	<0.21	0.97 J	<0.25	<0.51
MW-8	10/28/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	26	<0.4	<0.21	2.2	<0.25	<0.51
MW-8	4/11/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	7.8	<0.2	<0.33	<0.27	<0.31	<0.56
MW-8	10/24/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	35.8	<0.2	<0.33	4.9	<0.31	<0.56
MW-8	4/11/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	18.8	<0.3	<0.22	1.8	<0.41	<0.72
MW-8	10/18/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	0.31 J	<0.28	<2	47.9	<0.3	<0.22	4.7	<0.41	<0.72
MW-8	5/9/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	0.9 J	<0.28	<2	81.6	<0.3	<0.22	10.4	<0.41	<0.72
MW-8	10/30/2018	µg/L	<0.5	<0.68	<0.64	<0.62	<0.48	<1.1	<0.6	2.7	<0.55	<4	176	<0.6	<0.44	21.5	<0.82	<1.4
MW-8	4/24/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	1.8	<0.28	<2	174	<0.3	<0.22	14.2	<0.41	<0.72
MW-8	10/14/2019	µg/L	<0.5	<0.68	<0.64	<0.62	<0.48	<1.1	<0.6	3.1	<0.55	<4	299	<0.6	<0.44	28.9	<0.82	<1.4
MW-8	4/15/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	4	<0.28	<2	346	<0.3	<0.22	31	<0.41	<0.72
MW-8	10/21/2020	µg/L	<0.62	<0.85	<0.81	<0.78	<0.61	<1.3	<0.75	7.3	<0.69	<5	355	<0.75	<0.55	43.6	<1	<1.8
MW-8	4/13/2021	µg/L	<1.2	<1.7	<1.6	<1.6	<1.2	<2.7	<1.5	5.6	<1.4	<10	224	<1.5	<1.1	32.2	<2	<3.6
MW-8	10/19/2021	µg/L	<0.62	<0.85	<0.81	<0.78	<0.61	<1.3	<0.75	10.4	<0.69	<5	315	1.3 J/B/T	<0.55	50.1	<1	<1.8
MW-8	4/13/2022	µg/L	<1.2	<1.7	<1.6	<1.6	<1.2	<2.7	<1.5	7.6	<1.4	<10	267	<1.5	<1.1	46.2	<2	<3.6
MW-8	10/26/2022	µg/L	<0.5	<0.68	<0.64	<0.62	<0.48	<1.1	<0.6	14.5	<0.55	<4	535	<0.6	<0.44	87.3	<0.82	<1.4
MW-8	4/25/2023	µg/L	<0.5	<0.68	<0.64	<0.62	<0.48	<1.1	<0.6	7	<0.55	<4	195	<0.6	<0.44	40.6	<0.82	<1.4
MW-8	11/8/2023	µg/L	<0.5	<0.68	<0.64	<0.62	<0.48	<1.1	<0.6	11	<0.55	5.3 JB/B/L	184	<0.6	<0.44	57	<0.82	<1.4
MW-8	4/22/2024	µg/L	<0.62	<0.85	<0.81	<0.78	<0.61	<1.3	<0.75	11.8	<0.69	<5	301	<0.75	<0.55	72	<1	<1.8
MW-8	10/29/2024	µg/L	<1.2	<1.7	<1.6	<1.6	<1.2	<2.7	<1.5	15.9	<1.4	17.5 J	421	<1.5	<1.1	95.3	<2	<3.6
MW-8	4/23/2025	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	3.7	<0.28	<2	29	<0.3	<0.22	3.9	<0.41	<0.72
MW-9/MWT-1	12/31/2003	µg/L	<800	<800	<800	NA	NA	NA	NA	<800	NA	<800	7500	<800	<800	<800	<800	<2,000
MW-9/MWT-1	3/14/2005	µg/L	<1.00	<1.00	7.3	NA	NA	NA	NA	19.1	NA	<1.00	3520	NA	<1.00	76	<1.00	NA
MW-9/MWT-1	6/1/2005	µg/L	<1.00	<1.00	6.7	NA	NA	NA	NA	226	NA	<1.00	4670	NA	1.4	280	<1.00	NA
MW-9/MWT-1	9/20/2005	µg/L	1.28	<1.00	13.6	NA	NA	NA	NA	158	NA	<1.00	5000	NA	1.9	295	<1.00	NA
MW-9/MWT-1	12/12/2005	µg/L	2.05	<1.00	8.94	NA	NA	NA	NA	182	NA	<1.00	3920	NA	1.37	286	<1.00	NA
MW-9/MWT-1	3/28/2006	µg/L	<1.00	<1.00	8.51	NA	NA	NA	NA	362	NA	<1.00	4560	NA	1.57	372	<1.00	NA
MW-9/MWT-1	6/26/2006	µg/L	<1.0	<1.0	12	NA	NA	NA	NA	520	NA	<1.0	1500	NA	1.7	330	<1.0	NA
MW-9/MWT-1	10/21/2006	µg/L	<1.0	<1.0	23.5	NA	NA	NA	NA	540	NA	<1.0	7490	NA	<1.0	504	<1.0	NA
MW-9/MWT-1	1/12/2007	µg/L	<1.00	<1.00	25.3	NA	NA	NA	NA	442	NA	<1.00	5630	NA	1.97	626	<1.00	NA
MW-9/MWT-1	1/9/2008	µg/L	1.08	<1.00	5.01	NA	NA	NA	NA	271	NA	<1.00	2410	NA	1.39	297	8.73	NA
MW-9/MWT-1	11/4/2009	µg/L	<1.00	<1.00	11.6	NA	NA	NA	NA	379	NA	<1.00	2950	NA	2.21	559	<1.00	NA
MW-9/MWT-1	4/29/2010	µg/L	<1.00	<1.00	11.1	NA	NA	NA	NA	236	NA	<1.00	4170	NA	3.41	320	4.79	NA
MW-9/MWT-1	10/25/2010	µg/L	<20.0	<20.0	<20.0	NA	NA	NA	NA	326	NA	<20.0	3660	NA	<20.0	579	<20.0	NA
MW-9/MWT-1	5/24/2011	µg/L	<10	<10	<10	NA	NA	NA	NA	160	NA	<10	1200	<10	<10	380	<20	<100
MW-9/MWT-1	11/9/2011	µg/L	1.2	<1.00	19.7	NA	NA	NA	NA	200	NA	<1.00	4000	NA	1.47	450	<1.00	NA
MW-9/MWT-1	5/8/2012	µg/L	<1.00	<1.00	2.92	NA	NA	NA	NA	127	NA	<1.00	755	NA	1.09	258	<1.00	NA

Appendix C
Historical VOC Data
Delavan Spray Technologies Site
Bamberg, South Carolina

Well No.	Sample Date	Units	1,1,1-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethylene	1,2-Dichloro-ethane	Bromo-dichloro-methane	Carbon disulfide	Chloroform	cis-1,2-Dichloro-ethylene	Dibromo-chloro-methane	Methylene Chloride	Tetra-chloro-ethylene	Toluene	trans-1,2-Dichloro-ethylene	Trichloro-ethylene	Vinyl Chloride	Xylene (total)
MW-9	3/6/2014	µg/L	<1.7	<1.3	<1.3	<1.2	<1.3	<1	<1.6	31.5	<1.8	<10	498	<1	<1.7	55.3	<1.6	<3.3
MW-9	10/29/2014	µg/L	<0.34	<0.26	2.2	<0.24	<0.26	<0.2	<0.31	92.2	<0.36	<2	727 /M/m	<0.2	0.59 J	159	<0.33	<0.66
MW-9	4/22/2015	µg/L	<2.6	<2	<2.7	<2	<2.2	<2.9	<3	33.1	<2	<20	1760	<4	<2.1	133	<2.5	<5.1
MW-9	10/27/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	116	<0.2	<2	1070	<0.4	1.1	172 /M/M	<0.25	<0.51
MW-9	4/12/2016	µg/L	<2	<2.6	<2.2	<2.8	<2.4	<2.3	<3	49.2	<2.6	<20	771	<2	<3.3	115	<3.1	<5.6
MW-9	10/26/2016	µg/L	<2	<2.6	<2.2	<2.8	<2.4	<2.3	<3	19.2	<2.6	<20	685	<2	<3.3	106	<3.1	<5.6
MW-9	4/10/2017	µg/L	<1.2	<1.7	<1.6	<1.6	<1.2	<2.7	<1.5	7.8	<1.4	<10	326	<1.5	<1.1	43.8	<2	<3.6
MW-9	10/17/2017	µg/L	<1.2	<1.7	<1.6	<1.6	<1.2	<2.7	<1.5	109	<1.4	<10	646	<1.5	<1.1	157	<2	<3.6
MW-9	5/9/2018	µg/L	<1.2	<1.7	<1.6	<1.6	<1.2	<2.7	<1.5	5.9	<1.4	<10	466	<1.5	<1.1	46.5	<2	<3.6
MW-9	10/30/2018	µg/L	<1.2	<1.7	<1.6	<1.6	<1.2	<2.7	<1.5	75.6	<1.4	<10	2240	<1.5	<1.1	441	<2	<3.6
MW-9	4/23/2019	µg/L	<1.2	<1.7	<1.6	<1.6	<1.2	<2.7	<1.5	9.6	<1.4	<10	513	<1.5	<1.1	47.1	<2	<3.6
MW-9	10/16/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	3.2	<0.28	<2	194 /M/M	<0.3	<0.22	24.6	<0.41	<0.72
MW-9	4/15/2020	µg/L	<0.62	<0.85	<0.81	<0.78	<0.61	<1.3	<0.75	28.1	<0.69	<5	402 /M/m	<0.75	<0.55	97.4 /M/m	<1	<1.8
MW-9	10/20/2020	µg/L	<1.2	<1.7	<1.6	<1.6	<1.2	<2.7	<1.5	17.3	<1.4	<10	443	<1.5	<1.1	116	<2	<3.6
MW-9	4/13/2021	µg/L	<1.2	<1.7	<1.6	<1.6	<1.2	<2.7	<1.5	14.4	<1.4	<10	156	<1.5	<1.1	45.6	<2	<3.6
MW-9	10/18/2021	µg/L	<0.5	<0.68	<0.64	<0.62	<0.48	<1.1	<0.6	8	<0.55	<4	123	<0.6	<0.44	36.9	<0.82	<1.4
MW-9	4/13/2022	µg/L	<0.5	<0.68	<0.64	<0.62	<0.48	<1.1	<0.6	<0.55	<0.55	5.1 J	44.9	0.71 J/B/T	<0.44	6.6	<0.82	<1.4
MW-9	10/26/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	4.8	<0.28	<2	74.3	<0.3	<0.22	28.8	<0.41	<0.72
MW-9	4/25/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	1.6	<0.28	<2	75.2	2.8 /B/T	<0.22	22.4	<0.41	<0.72
MW-9	11/8/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	1.4	<0.28	<2	59.5	<0.3	<0.22	10.6	<0.41	<0.72
MW-9	4/22/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	3.9	<0.28	<2	53.4	<0.3	<0.22	12.3	<0.41	<0.72
MW-9	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	1.7	<0.28	<2	87.2	<0.3	<0.22	34.9	<0.41	<0.72
MW-9	4/23/2025	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	2.2	<0.28	<2	62.2	<0.3	<0.22	16.9	<0.41	<0.72
MW-9D	1/9/2008	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-9D	11/4/2009	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-9D	4/29/2010	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-9D	5/24/2011	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<10
MW-9D	11/9/2011	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-9D	5/8/2012	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-9D	3/6/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-9D	4/21/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-9D	10/27/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-9D	10/26/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	<0.3	<0.2	<0.33	<0.27	<0.31	<0.56
MW-9D	10/17/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-9D	10/30/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-9D	10/16/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-9D	10/20/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-9D	10/26/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	0.59 J/B/T	<0.22	<0.35	<0.41	<0.72
MW-9D	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72

Appendix C
Historical VOC Data
Delavan Spray Technologies Site
Bamberg, South Carolina

Well No.	Sample Date	Units	1,1,1-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethylene	1,2-Dichloro-ethane	Bromo-dichloro-methane	Carbon disulfide	Chloroform	cis-1,2-Dichloro-ethylene	Dibromo-chloro-methane	Methylene Chloride	Tetra-chloro-ethylene	Toluene	trans-1,2-Dichloro-ethylene	Trichloro-ethylene	Vinyl Chloride	Xylene (total)
MW-10/MWT-2	12/31/2003	µg/L	<200	<200	520	NA	NA	NA	NA	<200	NA	<200	5800	<200	<200	<200	<200	<400
MW-10/MWT-2	3/14/2005	µg/L	26.4	<1.00	18.6	NA	NA	NA	NA	40.1	NA	<1.00	4360	NA	1	62.3	<1.00	NA
MW-10/MWT-2	6/1/2005	µg/L	12.7	1.7	17.5	NA	NA	NA	NA	40.8	NA	<1.00	5680	NA	<1.00	52	<1.00	NA
MW-10/MWT-2	9/20/2005	µg/L	9.03	<1.00	40	NA	NA	NA	NA	27.8	NA	<1.00	4360	NA	<1.00	46.2	<1.00	NA
MW-10/MWT-2	12/12/2005	µg/L	11.7	<1.00	14.4	NA	NA	NA	NA	23.2	NA	<1.00	3050	NA	<1.00	45.2	<1.00	NA
MW-10/MWT-2	3/28/2006	µg/L	6.1	<1.00	13.4	NA	NA	NA	NA	16.8	NA	<1.00	3090	NA	<1.00	27.4	<1.00	NA
MW-10/MWT-2	6/26/2006	µg/L	<20	<20	<20	NA	NA	NA	NA	21	NA	<20	1800	NA	<20	31	<20	NA
MW-10/MWT-2	10/21/2006	µg/L	<100	<100	<100	NA	NA	NA	NA	121	NA	<100	3380	NA	<100	<100	114	NA
MW-10/MWT-2	1/12/2007	µg/L	1.22	<1.00	2.08	NA	NA	NA	NA	12.4	NA	<1.00	2980	NA	<1.00	32.7	<1.00	NA
MW-10/MWT-2	1/9/2008	µg/L	10.9	<1.00	24.1	NA	NA	NA	NA	89.1	NA	<1.00	3250	NA	<1.00	71.9	<1.00	NA
MW-10/MWT-2	11/4/2009	µg/L	1.49	1.56	82.2	NA	NA	NA	NA	1120	NA	<1.00	1600	NA	1.22	33.9	<1.00	NA
MW-10/MWT-2	4/29/2010	µg/L	<1.00	<1.00	2.85	NA	NA	NA	NA	104	NA	<1.00	53.8	NA	<1.00	3.22	<1.00	NA
MW-10/MWT-2	10/25/2010	µg/L	<10.0	<10.0	108	NA	NA	NA	NA	1270	NA	<10.0	1150	NA	<10.0	129	<10.0	NA
MW-10/MWT-2	5/24/2011	µg/L	<20	<20	<20	NA	NA	NA	NA	390	NA	<20	2000	<20	<20	88	<40.0	<200
MW-10/MWT-2	11/9/2011	µg/L	<5.00	8.8	285	NA	NA	NA	NA	4250	NA	<5.00	4670	NA	<5.00	154	<5.00	NA
MW-10/MWT-2	5/8/2012	µg/L	3.7	<1.00	7.83	NA	NA	NA	NA	885	NA	<1.00	1810	NA	17.1	386	<1.00	NA
MW-10	3/5/2014	µg/L	<0.34	<0.26	0.36 J	<0.24	<0.26	<0.2	<0.31	13.9	<0.36	<2	93.2	<0.2	<0.34	15.1	<0.33	<0.66
MW-10	10/29/2014	µg/L	<0.34	0.37 J	32.7	<0.24	<0.26	<0.2	<0.31	664	<0.36	<2	136	2.6	0.51 J	36.9	<0.33	<0.66
MW-10	4/22/2015	µg/L	<0.26	<0.2	5.2	<0.2	<0.22	<0.29	<0.3	98.8	<0.2	<2	54.1	<0.4	<0.21	7.8	<0.25	<0.51
MW-10	10/26/2015	µg/L	<0.26	0.49 J	30.3	0.22 J	<0.22	<0.29	<0.3	506	<0.2	<2	66.4	1.1	0.25 J	45.2	0.5 J	<0.51
MW-10	4/12/2016	µg/L	<0.2	<0.26	6.7	<0.28	<0.24	<0.23	<0.3	90.8	<0.26	<2	43.3	1.2	<0.33	22.1	<0.31	<0.56
MW-10	10/25/2016	µg/L	<0.2	<0.26	9	<0.28	<0.24	<0.23	<0.3	146	<0.26	<2	41.4	7.2	0.49 J	13.5	<0.31	<0.56
MW-10	4/10/2017	µg/L	<0.25	<0.34	0.95 J	<0.31	<0.24	<0.53	<0.3	41	<0.28	<2	51.6	1.2	0.32 J	44.3	<0.41	<0.72
MW-10	10/17/2017	µg/L	<0.25	<0.34	23.7	<0.31	<0.24	<0.53	<0.3	350	<0.28	<2	149	<0.3	0.26 J	70.9	<0.41	<0.72
MW-10	5/9/2018	µg/L	0.26 J	<0.34	2.4	<0.31	<0.24	<0.53	<0.3	136	<0.28	<2	180	<0.3	0.42 J	98.6	<0.41	<0.72
MW-10	10/30/2018	µg/L	<2.5	<3.4	8.2	<3.1	<2.4	<5.3	<3	135	<2.8	<20	1550	<3	<2.2	98.3	<4.1	<7.2
MW-10	4/23/2019	µg/L	<0.25	<0.34	3	<0.31	<0.24	<0.53	<0.3	72.6	<0.28	<2	82.8	<0.3	<0.22	28.3	<0.41	<0.72
MW-10	10/16/2019	µg/L	0.53 J	1.4	59.1	<0.31	<0.24	<0.53	<0.3	1980	<0.28	<2	409	<0.3	0.64 J	482	<0.41	<0.72
MW-10	4/15/2020	µg/L	<0.25	<0.34	7.4	<0.31	<0.24	<0.53	<0.3	78.1	<0.28	<2	70.3	<0.3	<0.22	32.8	<0.41	<0.72
MW-10	10/20/2020	µg/L	<0.5	<0.68	9.4	<0.62	<0.48	<1.1	<0.6	180	<0.55	<4	494	1.5 J	<0.44	99.5	<0.82	<1.4
MW-10	4/13/2021	µg/L	<2.5	<3.4	5.7 J	<3.1	<2.4	<5.3	<3	105	<2.8	<20	66.8	<3	<2.2	25.2	<4.1	<7.2
MW-10	10/18/2021	µg/L	<0.5	<0.68	30.1	<0.62	<0.48	<1.1	<0.6	396	<0.55	<4	90.8	0.76 J/B/T	0.48 J	94.2	<0.82	<1.4
MW-10	4/13/2022	µg/L	<2.5	<3.4	<3.2	<3.1	<2.4	<5.3	<3	15.1	<2.8	22.8 J	180	<3	<2.2	40.7	<4.1	<7.2
MW-10	10/26/2022	µg/L	<12	<17	120	<16	<12	<27	<15	2830	<14	122 J	181	<15	<11	131	<20	<36
MW-10	4/25/2023	µg/L	<0.5	<0.68	6.8	<0.62	<0.48	<1.1	<0.6	101	<0.55	<4	127	2.4 /B/T	<0.44	27.2	<0.82	<1.4
MW-10	11/8/2023	µg/L	<2.5	<3.4	27	<3.1	<2.4	<5.3	<3	405	<2.8	23.5 J	327	<3	<2.2	63.2	<4.1	<7.2
MW-10	4/22/2024	µg/L	<0.25	<0.34	5	<0.31	<0.24	<0.53	<0.3	91	<0.28	<2	74.1	<0.3	<0.22	25.7	<0.41	<0.72
MW-10	10/29/2024	µg/L	<0.25	1.4	127	0.49 J	<0.24	<0.53	<0.3	1970	<0.28	<2	142	<0.3	1.6	182	3.3	<0.72
MW-10	4/23/2025	µg/L	<1.2	<1.7	24	<1.6	<1.2	<2.7	3.1 JB/B/K	440	<1.4	<10	103	<1.5	<1.1	98.4	<2	<3.6

Appendix C
Historical VOC Data
Delavan Spray Technologies Site
Bamberg, South Carolina

Well No.	Sample Date	Units	1,1,1-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethylene	1,2-Dichloro-ethane	Bromo-dichloro-methane	Carbon disulfide	Chloroform	cis-1,2-Dichloro-ethylene	Dibromo-chloro-methane	Methylene Chloride	Tetra-chloro-ethylene	Toluene	trans-1,2-Dichloro-ethylene	Trichloro-ethylene	Vinyl Chloride	Xylene (total)
MW-10D	1/9/2008	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	4.09	NA	<1.00	<1.00	<1.00	NA
MW-10D	11/4/2009	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-10D	4/29/2010	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-10D	5/24/2011	µg/L		<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<10
MW-10D	11/9/2011	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-10D	5/8/2012	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-10D	3/5/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-10D	10/29/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-10D	4/22/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-10D	10/26/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-10D	10/25/2016	µg/L	<0.2 //h	<0.26 //h	<0.22 //h	<0.28 //h	<0.24 //h	<0.23 //h	<0.3 //h	<0.31 //h	<0.26 //h	<2 //h	<0.3 //h	<0.2 //h	<0.33 //h	<0.27 //h	<0.31 //h	<0.56 //h
MW-10D	10/17/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-10D	10/30/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-10D	10/16/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.25 J	<0.3	<0.22	<0.35	<0.41	<0.72
MW-10D	10/20/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.4 J	<0.3	<0.22	<0.35	<0.41	<0.72
MW-10D	4/13/2021	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.4 J	<0.3	<0.22	<0.35	<0.41	<0.72
MW-10D	10/18/2021	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	0.82 J/B/T	<0.22	<0.35	<0.41	<0.72
MW-10D	4/13/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	2.4 /B/T	<0.22	<0.35	<0.41	<0.72
MW-10D	10/26/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	0.73 J/B/T	<0.22	<0.35	<0.41	<0.72
MW-10D	4/25/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.29 J	3.2 /B/T	<0.22	<0.35	<0.41	<0.72
MW-10D	11/8/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.41 J	0.36 J/B/T	<0.22	<0.35	<0.41	<0.72
MW-10D	4/22/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.37 J	<0.3	<0.22	<0.35	<0.41	<0.72
MW-10D	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.48 J	<0.3	<0.22	<0.35	<0.41	<0.72
MW-10D	4/23/2025	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.5 J//	<0.3	<0.22	<0.35	<0.41	<0.72
MW-11/MWT-3	12/31/2003	µg/L	<2	<2	<2	NA	NA	NA	NA	<2	NA	<2	<2	<2	<2	<2	<2	<4
MW-11/MWT-3	3/14/2005	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-11/MWT-3	3/28/2006	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-11/MWT-3	1/9/2008	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-11/MWT-3	11/4/2009	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-11/MWT-3	4/29/2010	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-11/MWT-3	5/24/2011	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<10
MW-11/MWT-3	11/9/2011	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-11/MWT-3	5/8/2012	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-11	3/11/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-11	4/21/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-11	10/26/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	4.2	<0.21	<0.22	<0.25	<0.51
MW-11	10/25/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	<0.3	1	<0.33	<0.27	<0.31	<0.56
MW-11	10/16/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-11	10/30/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-11	10/15/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-11	10/21/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-11	10/26/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	0.34 J/B/T	<0.22	<0.35	<0.41	<0.72
MW-11	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72

Appendix C
Historical VOC Data
Delavan Spray Technologies Site
Bamberg, South Carolina

Well No.	Sample Date	Units	1,1,1-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethylene	1,2-Dichloro-ethane	Bromo-dichloro-methane	Carbon disulfide	Chloroform	cis-1,2-Dichloro-ethylene	Dibromo-chloro-methane	Methylene Chloride	Tetra-chloro-ethylene	Toluene	trans-1,2-Dichloro-ethylene	Trichloro-ethylene	Vinyl Chloride	Xylene (total)
MW-12D	11/5/2009	µg/L	<1.00	<1.00	1.11	NA	NA	NA	NA	<1.00	NA	<1.00	87.7	NA	<1.00	<1.00	<1.00	NA
MW-12D	4/30/2010	µg/L	1.13	<1.00	3.67	NA	NA	NA	NA	<1.00	NA	<1.00	451	NA	<1.00	<1.00	<1.00	NA
MW-12D	10/25/2010	µg/L	<1.00	<1.00	1.07	NA	NA	NA	NA	<1.00	NA	<1.00	72.3	NA	<1.00	<1.00	<1.00	NA
MW-12D	5/23/2011	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	<1.0	12	<1.0	<1.0	<1.0	<2.0	<10
MW-12D	11/8/2011	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	20.8	NA	<1.00	<1.00	<1.00	NA
MW-12D	5/9/2012	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	21.4	NA	<1.00	<1.00	<1.00	NA
MW-12D	3/11/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	40.7	<0.2	<0.34	<0.3	<0.33	<0.66
MW-12D	10/29/2014	µg/L	<0.34	<0.26	0.64 J	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	25.5	<0.2	<0.34	<0.3	<0.33	<0.66
MW-12D	4/21/2015	µg/L	<0.26	<0.2	1.4	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	65.6	<0.4	<0.21	<0.22	<0.25	<0.51
MW-12D	10/27/2015	µg/L	<0.26	<0.2	0.54 J	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	25.1	<0.4	<0.21	<0.22	<0.25	<0.51
MW-12D	4/13/2016	µg/L	<0.4	<0.51	2.9	<0.57	<0.48	<0.46	<0.6	<0.62	<0.52	<4	140	<0.4	<0.66	<0.54	<0.63	<1.1
MW-12D	10/25/2016	µg/L	<0.2 //h	<0.26 //h	1.2 //h	<0.28 //h	<0.24 //h	<0.23 //h	<0.3 //h	<0.31 //h	<0.26 //h	<2 //h	69.2 //h	<0.2 //h	<0.33 //h	<0.27 //h	<0.31 //h	<0.56 //h
MW-12D	4/10/2017	µg/L	<0.25	<0.34	2.4	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	98.6	<0.3	<0.22	<0.35	<0.41	<0.72
MW-12D	10/18/2017	µg/L	<0.25	<0.34	0.48 J	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	39.1	<0.3	<0.22	<0.35	<0.41	<0.72
MW-12D	5/8/2018	µg/L	<0.25	<0.34	0.55 J	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	33.5	<0.3	<0.22	<0.35	<0.41	<0.72
MW-12D	10/30/2018	µg/L	<0.25	<0.34	0.49	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	35.1	<0.3	<0.22	<0.35	<0.41	<0.72
MW-12D	4/23/2019	µg/L	<0.25	<0.34	1.2	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	92.1	<0.3	<0.22	<0.35	<0.41	<0.72
MW-12D	10/15/2019	µg/L	<0.25	<0.34	0.73 J	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	50.4	<0.3	<0.22	<0.35	<0.41	<0.72
MW-12D	4/14/2020	µg/L	<0.25	<0.34	1.6	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	129	<0.3	<0.22	<0.35	<0.41	<0.72
MW-12D	10/21/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	47.3	<0.3	<0.22	<0.35	<0.41	<0.72
MW-12D	4/13/2021	µg/L	<0.25	<0.34	1.7	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	98.6	<0.3	<0.22	<0.35	<0.41	<0.72
MW-12D	10/19/2021	µg/L	<0.25	<0.34	0.41 J	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	31.3	0.49 J/B/T	<0.22	<0.35	<0.41	<0.72
MW-12D	4/13/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	26.2	0.66 J/B/T	<0.22	<0.35	<0.41	<0.72
MW-12D	10/26/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	25.9	0.4 J	<0.22	<0.35	<0.41	<0.72
MW-12D	4/25/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	17.8	2.7 /B/T	<0.22	<0.35	<0.41	<0.72
MW-12D	11/8/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	17.5	<0.3	<0.22	<0.35	<0.41	<0.72
MW-12D	4/22/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	15	<0.3	<0.22	<0.35	<0.41	<0.72
MW-12D	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	16.8	<0.3	<0.22	<0.35	<0.41	<0.72
MW-12D	4/23/2025	µg/L	<0.25	<0.34	0.56 J//	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	35.1	<0.3	<0.22	<0.35	<0.41	<0.72
MW-13D	11/5/2009	µg/L	<1.00	<1.00	1.92	NA	NA	NA	NA	<1.00	NA	<1.00	96.4	NA	<1.00	<1.00	<1.00	NA
MW-13D	4/30/2010	µg/L	3.34	<1.00	4.6	NA	NA	NA	NA	<1.00	NA	<1.00	292	NA	<1.00	<1.00	<1.00	NA
MW-13D	10/25/2010	µg/L	1.21	<1.00	3.45	NA	NA	NA	NA	<1.00	NA	<1.00	120	NA	<1.00	<1.00	<1.00	NA
MW-13D	5/23/2011	µg/L	<1.0	<1.0	1.6	NA	NA	NA	NA	<1.0	NA	<1.0	56	<1.0	<1.0	<1.0	<2.0	<10
MW-13D	11/8/2011	µg/L	<1.00	<1.00	1.4	NA	NA	NA	NA	<1.00	NA	<1.00	74.9	NA	<1.00	<1.00	<1.00	NA
MW-13D	5/9/2012	µg/L	<1.00	<1.00	1.25	NA	NA	NA	NA	<1.00	NA	<1.00	74.3	NA	<1.00	<1.00	<1.00	NA
MW-13D	3/11/2014	µg/L	1	<0.26	3.6	<0.24	<0.26	<0.2	0.6 J	<0.33	<0.36	<2	94.1	<0.2	<0.34	<0.3	<0.33	<0.66
MW-13D	10/29/2014	µg/L	<0.34	<0.26	2	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	47.6	<0.2	<0.34	<0.3	<0.33	<0.66
MW-13D	4/22/2015	µg/L	1.5	<0.2	4.4	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	84.8	<0.4	<0.21	<0.22	<0.25	<0.51
MW-13D	10/27/2015	µg/L	0.39 J	<0.2	1.7	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	84.5	<0.4	<0.21	<0.22	<0.25	<0.51
MW-13D	4/13/2016	µg/L	3.1	<0.26	5.4	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	151	<0.2	<0.33	<0.27	<0.31	<0.56
MW-13D	10/25/2016	µg/L	2.5 J	<1.3	7	<1.4	<1.2	<1.2	<1.5	<1.6	<1.3	<10	298	<1	<1.7	<1.4	<1.6	<2.8
MW-13D	4/10/2017	µg/L	1.6	<0.34	4.1	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	168	<0.3	<0.22	<0.35	<0.41	<0.72
MW-13D	10/18/2017	µg/L	0.31 J	<0.34	1.7	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	84	<0.3	<0.22	<0.35	<0.41	<0.72
MW-13D	5/8/2018	µg/L	0.92 J	<0.34	2.9	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	92.5	<0.3	<0.22	<0.35	<0.41	<0.72
MW-13D	10/31/2018	µg/L	0.57	<0.34	2.3	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	73.9	<0.3	<0.22	<0.35	<0.41	<0.72
MW-13D	4/23/2019	µg/L	0.93	<0.34	3.2	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	170	<0.3	<0.22	<0.35	<0.41	<0.72
MW-13D	10/16/2019	µg/L	<0.5	<0.68	2	<0.62	<0.48	<1.1	<0.6	<0.55	<0.55	<4	126	<0.6	<0.44	<0.69	<0.82	<1.4
MW-13D	4/15/2020	µg/L	0.61 J	<0.68	3.6	<0.62	<0.48	<1.1	<0.6	<0.55	<0.55	<4	171	<0.6	<0.44	<0.69	<0.82	<1.4
MW-13D	10/21/2020	µg/L	0.51 J	<0.68	2.7	<0.62	<0.48	<1.1	<0.6	<0.55	<0.55	<4	139	<0.6	<0.44	<0.69	<0.82	<1.4
MW-13D	4/13/2021	µg/L	<0.5	<0.68	1.9 J	<0.62	<0.48	<1.1	<0.6	<0.55	<0.55	<4	116	<0.6	<0.44	<0.69	<0.82	<1.4
MW-13D	10/19/2021	µg/L	<0.5	<0.68	2.4	<0.62	<0.48	<1.1	<0.6	<0.55	<0.55	<4	134	2.1 /B/T	<0.44	<0.69	<0.82	<1.4
MW-13D	4/13/2022	µg/L	<0.5	<0.68	1.8 J	<0.62	<0.48	<1.1	<0.6	<0.55	<0.55	<4	98.4	0.97 J/B/T	<0.44	<0.69	<0.82	<1.4
MW-13D	10/26/2022	µg/L	<0.25	<0.34	1.8	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	86.9	<0.3	<0.22	<0.35	<0.41	<0.72
MW-13D	4/25/2023	µg/L	<0.25	<0.34	1.8	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	105	2.7 /B/T	<0.22	<0.35	<0.41	<0.72
MW-13D	11/8/2023	µg/L	0.29 J	<0.34	2.1	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	70.6	<0.3	<0.22	<0.35	<0.41	<0.72
MW-13D	3/13/2024	µg/L	<0.25	<0.34	1.6	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	79.2	<0.3	<0.22	<0.35	<0.41	<0.72
MW-13D	10/29/2024	µg/L	<0.25	<0.34	1.3	1.2	<0.24	<0.53	<0.3	<0.28	<0.28	<2	81.2	<0.3	<0.22	<0.35	<0.41	<0.72
MW-13D	4/23/2025	µg/L	<0.25	<0.34	2.2	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	104	<0.3	<0.22	<0.35	<0.41	<0.72

Appendix C
Historical VOC Data
Delavan Spray Technologies Site
Bamberg, South Carolina

Well No.	Sample Date	Units	1,1,1-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethylene	1,2-Dichloro-ethane	Bromo-dichloro-methane	Carbon disulfide	Chloroform	cis-1,2-Dichloro-ethylene	Dibromo-chloro-methane	Methylene Chloride	Tetra-chloro-ethylene	Toluene	trans-1,2-Dichloro-ethylene	Trichloro-ethylene	Vinyl Chloride	Xylene (total)
MW-14	11/5/2009	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-14	4/30/2010	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-14	10/25/2010	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-14	5/23/2011	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<10
MW-14	11/8/2011	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-14	5/9/2012	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-14	2/26/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-14	10/28/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-14	4/20/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	0.46 J	<0.4	<0.21	<0.22	<0.25	<0.51
MW-14	10/28/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	0.72 J	<0.4	<0.21	<0.22	<0.25	<0.51
MW-14	4/13/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	0.9	<0.2	<0.33	<0.27	<0.31	<0.56
MW-14	10/26/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	0.66 J	<0.2	<0.33	<0.27	<0.31	<0.56
MW-14	4/11/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	1.1	<0.3	<0.22	<0.35	<0.41	<0.72
MW-14	10/17/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	1.9	<0.3	<0.22	<0.35	<0.41	<0.72
MW-14	5/10/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	1.3	<0.3	<0.22	<0.35	<0.41	<0.72
MW-14	10/29/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	1	<0.3	<0.22	<0.35	<0.41	<0.72
MW-14	4/23/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-14	10/15/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.74 J	<0.3	<0.22	<0.35	<0.41	<0.72
MW-14	4/15/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-14	10/20/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-14	10/19/2021	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	1.4 /B/T	<0.22	<0.35	<0.41	<0.72
MW-14	10/27/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-14	11/8/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-14	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-14D	11/5/2009	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	18.7	NA	<1.00	<1.00	<1.00	NA
MW-14D	4/30/2010	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	74.8	NA	<1.00	<1.00	<1.00	NA
MW-14D	10/25/2010	µg/L	<1.00	<1.00	1.12	NA	NA	NA	NA	<1.00	NA	<1.00	85.3	NA	<1.00	<1.00	<1.00	NA
MW-14D	5/23/2011	µg/L	<1.0	<1.0	1.4	NA	NA	NA	NA	<1.0	NA	<1.0	92	<1.0	<1.0	<1.0	<2.0	<10
MW-14D	11/8/2011	µg/L	<1.00	<1.00	1.11	NA	NA	NA	NA	<1.00	NA	<1.00	77.3	NA	<1.00	<1.00	<1.00	NA
MW-14D	5/9/2012	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	82.1	NA	<1.00	<1.00	<1.00	NA
MW-14D	2/26/2014	µg/L	<0.34	<0.26	1.6	<0.24	<0.26	<0.2	<0.31	0.95 J	<0.36	<2	81.5	<0.2	<0.34	0.56 J	<0.33	<0.66
MW-14D	10/28/2014	µg/L	<0.34	<0.26	1.2	<0.24	<0.26	<0.2	<0.31	0.65 J	<0.36	<2	79.3	<0.2	<0.34	0.56 J	<0.33	<0.66
MW-14D	4/20/2015	µg/L	<0.26	<0.2	1.8	<0.2	<0.22	<0.29	<0.3	0.9 J	<0.2	<2	69.7	<0.4	<0.21	0.61 J	<0.25	<0.51
MW-14D	10/28/2015	µg/L	<0.26	<0.2	1	<0.2	<0.22	<0.29	<0.3	0.34 J	<0.2	<2	53.1	<0.4	<0.21	<0.22	<0.25	<0.51
MW-14D	4/13/2016	µg/L	<0.2	<0.26	1.5	<0.28	<0.24	<0.23	<0.3	0.98	<0.26	<2	78.5	<0.2	<0.33	0.73	<0.31	<0.56
MW-14D	10/26/2016	µg/L	<0.2	<0.26	1.4	<0.28	<0.24	<0.23	<0.3	0.86 J	<0.26	<2	84.3	<0.2	<0.33	0.65 J	<0.31	<0.56
MW-14D	4/11/2017	µg/L	<0.25	<0.34	1.7	<0.31	<0.24	<0.53	<0.3	1.1	<0.28	<2	84.6	<0.3	<0.22	0.77 J	<0.41	<0.72
MW-14D	10/17/2017	µg/L	<0.25	<0.34	0.72 J	<0.31	<0.24	<0.53	<0.3	0.34 J	<0.28	<2	63.4	<0.3	<0.22	0.43 J	<0.41	<0.72
MW-14D	5/10/2018	µg/L	<0.25	<0.34	1.1	<0.31	<0.24	<0.53	<0.3	0.61 J	<0.28	<2	59.9	<0.3	<0.22	0.56 J	<0.41	<0.72
MW-14D	10/30/2018	µg/L	<0.25	<0.34	0.83	<0.31	<0.24	<0.53	<0.3	0.37	<0.28	<2	54.3	<0.3	<0.22	0.48	<0.41	<0.72
MW-14D	4/23/2019	µg/L	<0.25	<0.34	0.99	<0.31	<0.24	<0.53	<0.3	0.51	<0.28	<2	80.6	<0.3	<0.22	0.62	<0.41	<0.72
MW-14D	10/15/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	65	<0.3	<0.22	0.58 J	<0.41	<0.72
MW-14D	4/15/2020	µg/L	<0.25	<0.34	0.95 J	<0.31	<0.24	<0.53	<0.3	0.44 J	<0.28	<2	59.9	<0.3	<0.22	0.53 J	<0.41	<0.72
MW-14D	10/20/2020	µg/L	<0.25	<0.34	0.85 J	<0.31	<0.24	<0.53	<0.3	0.49 J	<0.28	<2	53.1	<0.3	<0.22	<0.35	<0.41	<0.72
MW-14D	4/13/2021	µg/L	<0.25	<0.34	1.1	<0.31	<0.24	<0.53	<0.3	0.62 J	<0.28	<2	54.8	<0.3	<0.22	0.55 J	<0.41	<0.72
MW-14D	10/19/2021	µg/L	<0.25	<0.34	0.93 J	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	47.4	0.6 J/B/T	<0.22	<0.35	<0.41	<0.72
MW-14D	4/13/2022	µg/L	<0.25	<0.34	0.85 J	<0.31	<0.24	<0.53	<0.3	0.46 J	<0.28	<2	50.5	<0.3	<0.22	0.57 J	<0.41	<0.72
MW-14D	10/27/2022	µg/L	<0.25	<0.34	0.93 J	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	68.2	<0.3	<0.22	<0.35	<0.41	<0.72
MW-14D	4/25/2023	µg/L	<0.25	<0.34	0.34 J	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	29.2	2 /B/T	<0.22	<0.35	<0.41	<0.72
MW-14D	11/8/2023	µg/L	<0.25	<0.34	0.4 J	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	35.5	<0.3	<0.22	<0.35	<0.41	<0.72
MW-14D	3/13/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	18.4	<0.3	<0.22	<0.35	<0.41	<0.72
MW-14D	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	12.3	<0.3	<0.22	<0.35	<0.41	<0.72
MW-14D	4/23/2025	µg/L	<0.25	<0.34	0.77 J//	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	68.2 /J/A	<0.3	<0.22	0.96 J//	<0.41	<0.72

Appendix C
Historical VOC Data
Delavan Spray Technologies Site
Bamberg, South Carolina

Well No.	Sample Date	Units	1,1,1-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethylene	1,2-Dichloro-ethane	Bromo-dichloro-methane	Carbon disulfide	Chloroform	cis-1,2-Dichloro-ethylene	Dibromo-chloro-methane	Methylene Chloride	Tetra-chloro-ethylene	Toluene	trans-1,2-Dichloro-ethylene	Trichloro-ethylene	Vinyl Chloride	Xylene (total)
MW-15	5/25/2011	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<10
MW-15	6/28/2011	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00	<3.00
MW-15	11/8/2011	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-15	5/8/2012	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-15	2/25/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-15	10/29/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-15	4/22/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-15	10/26/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-15	4/11/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	<0.3	<0.2	<0.33	<0.27	<0.31	<0.56
MW-15	10/25/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	<0.3	<0.2	<0.33	<0.27	<0.31	<0.56
MW-15	4/11/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-15	10/16/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	1.6	<0.22	<0.35	<0.41	<0.72
MW-15	5/7/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-15	10/29/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-15	4/22/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-15	10/14/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-15	4/14/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-15	10/19/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-15	10/26/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	0.9 J	<0.22	<0.35	<0.41	<0.72
MW-15	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-15D	5/25/2011	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<10
MW-15D	6/28/2011	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00	<3.00
MW-15D	11/8/2011	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-15D	5/8/2012	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-15D	2/25/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	0.24 J	<0.31	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-15D	10/29/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-15D	4/22/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-15D	10/26/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-15D	4/11/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	<0.3	<0.2	<0.33	<0.27	<0.31	<0.56
MW-15D	10/25/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	<0.3	<0.2	<0.33	<0.27	<0.31	<0.56
MW-15D	4/11/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-15D	10/16/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-15D	10/29/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-15D	10/14/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-15D	10/19/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-15D	10/26/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	0.8 J	<0.22	<0.35	<0.41	<0.72
MW-15D	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72

Appendix C
Historical VOC Data
Delavan Spray Technologies Site
Bamberg, South Carolina

Well No.	Sample Date	Units	1,1,1-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethylene	1,2-Dichloro-ethane	Bromo-dichloro-methane	Carbon disulfide	Chloroform	cis-1,2-Dichloro-ethylene	Dibromo-chloro-methane	Methylene Chloride	Tetra-chloro-ethylene	Toluene	trans-1,2-Dichloro-ethylene	Trichloro-ethylene	Vinyl Chloride	Xylene (total)
MW-15D1	5/8/2012	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-15D1	2/25/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-15D1	10/29/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-15D1	4/22/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-15D1	10/26/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-15D1	4/11/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	<0.3	<0.2	<0.33	<0.27	<0.31	<0.56
MW-15D1	10/25/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	<0.3	<0.2	<0.33	<0.27	<0.31	<0.56
MW-15D1	4/11/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-15D1	10/16/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-15D1	10/29/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-15D1	10/14/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-15D1	10/19/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-15D1	10/26/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	0.66 J	<0.22	<0.35	<0.41	<0.72
MW-15D1	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-16	5/25/2011	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<10
MW-16	6/28/2011	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00	<3.00
MW-16	11/8/2011	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-16	5/8/2012	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-16	3/6/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-16	10/29/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-16	4/22/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-16	10/27/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-16	4/13/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	<0.3	<0.2	<0.33	<0.27	<0.31	<0.56
MW-16	10/25/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	<0.3	0.48 J	<0.33	<0.27	<0.31	<0.56
MW-16	4/10/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-16	10/17/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	38.3	<0.22	<0.35	<0.41	<0.72
MW-16	5/7/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-16	10/31/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-16	4/24/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	0.39	<0.22	<0.35	<0.41	<0.72
MW-16	10/16/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-16	4/15/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-16	10/20/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	0.72 J	<0.22	<0.35	<0.41	<0.72
MW-16	10/26/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-16	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72

Appendix C
Historical VOC Data
Delavan Spray Technologies Site
Bamberg, South Carolina

Well No.	Sample Date	Units	1,1,1-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethylene	1,2-Dichloro-ethane	Bromo-dichloro-methane	Carbon disulfide	Chloroform	cis-1,2-Dichloro-ethylene	Dibromo-chloro-methane	Methylene Chloride	Tetra-chloro-ethylene	Toluene	trans-1,2-Dichloro-ethylene	Trichloro-ethylene	Vinyl Chloride	Xylene (total)
MW-16D	5/25/2011	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<10
MW-16D	6/28/2011	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00	<3.00
MW-16D	11/8/2011	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-16D	5/8/2012	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	<1.00	NA	<1.00	<1.00	<1.00	NA
MW-16D	3/6/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-16D	10/29/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-16D	4/22/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-16D	10/27/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-16D	4/13/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	<0.3	<0.2	<0.33	<0.27	<0.31	<0.56
MW-16D	10/25/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	<0.3	<0.2	<0.33	<0.27	<0.31	<0.56
MW-16D	4/10/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-16D	10/17/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-16D	5/7/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-16D	10/31/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-16D	10/16/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-16D	10/20/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-16D	10/26/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	1.1	<0.22	<0.35	<0.41	<0.72
MW-16D	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-17	3/10/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-17	10/29/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-17	4/21/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-17	10/27/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-17	10/26/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	<0.3	<0.2	<0.33	<0.27	<0.31	<0.56
MW-17	10/16/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-17	10/31/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-17	10/16/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-17	10/20/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-17	10/26/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	1.7	<0.22	<0.35	<0.41	<0.72
MW-17	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-18	3/10/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-18	10/29/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-18	4/22/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-18	10/27/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-18	10/26/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	<0.3	<0.2	<0.33	<0.27	<0.31	<0.56
MW-18	10/16/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-18	10/31/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-18	10/16/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-18	10/20/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-18	10/18/2021	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	4.4 J/B/T	<0.22	<0.35	<0.41	<0.72
MW-18	10/26/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	0.89 J/B/T	<0.22	<0.35	<0.41	<0.72
MW-18	11/8/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	0.82 J/B/T	<0.22	<0.35	<0.41	<0.72
MW-18	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72

Appendix C
Historical VOC Data
Delavan Spray Technologies Site
Bamberg, South Carolina

Well No.	Sample Date	Units	1,1,1-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethylene	1,2-Dichloro-ethane	Bromo-dichloro-methane	Carbon disulfide	Chloroform	cis-1,2-Dichloro-ethylene	Dibromo-chloro-methane	Methylene Chloride	Tetra-chloro-ethylene	Toluene	trans-1,2-Dichloro-ethylene	Trichloro-ethylene	Vinyl Chloride	Xylene (total)
MW-19	3/6/2014	µg/L	<67	<51	<51	<48	<52	<40	<62	<65	<72	639 J	14000	<40	<69	<60	<65	<130
MW-19	10/28/2014	µg/L	16 J	<5.1	12 J	<4.8	<5.2	<4	<6.2	<6.5	<7.2	<40	3470	<4	<6.9	<6	<6.5	<13
MW-19	4/21/2015	µg/L	19.8 J	<4	15.6 J	<4	<4.3	<5.9	<6	12.5 J	<4	<40	4170	<8	<4.2	5.5 J	<5	<10
MW-19	10/28/2015	µg/L	34.6	<5	21.6 J	<5	<5.4	<7.4	<7.5	<5.5	<5	<50	8040	<10	<5.2	<5.4	<6.3	<13
MW-19	4/12/2016	µg/L	97.5	<26	39.1	<28	<24	<23	<30	<31	<26	221	16600	<20	<33	<27	<31	<56
MW-19	10/24/2016	µg/L	245	<51	<43	<57	<48	<46	<60	<62	<52	<400	34600	<40	<66	<54	<63	<110
MW-19	4/11/2017	µg/L	180 J	<85	<81	<78	<61	<130	<75	<69	<69	<500	24600	<75	<55	<86	<100	<180
MW-19	10/18/2017	µg/L	74.9 J	<85	<81	<78	<61	<130	299	<69	<69	<500	18700	<75	<55	<86	<100	<180
MW-19	5/9/2018	µg/L	69.5 J	<85	<81	<78	<61	<130	92.4 J	<69	<69	<500	18700	<75	<55	<86	<100	<180
MW-19	11/1/2018	µg/L	92.9	<0.34	36.1	<0.31	<0.24	<0.53	0.41	6.8	<0.28	<2	21500	0.39	<0.22	11.2	<0.41	<0.72
MW-19	4/22/2019	µg/L	95.2	<85	<81	<78	<61	<130	<75	<69	<69	<500	24400	<75	<55	<86	<100	<180
MW-19	10/16/2019	µg/L	230 J	<85	<81	<78	<61	<130	<75	<69	<69	<500	37400	<75	<55	<86	<100	<180
MW-19	7/15/2020	µg/L	<120	<170	<160	<160	<120	<270	<150	<140	<140	<1000	29800	<150	<110	<170	<200	<360
MW-19	10/20/2020	µg/L	263 J	<170	<160	<160	<120	<270	<150	<140	<140	<1000	45600	<150	<110	<170	<200	<360
MW-19	4/12/2021	µg/L	<120	<170	<160	<160	<120	<270	<150	<140	<140	<1000	53900	<150	<110	<170	<200	<360
MW-19	10/18/2021	µg/L	366 J	<340	<320	<310	<240	<530	<300	<280	<280	<2000	47500	<300	<220	<350	<410	<720
MW-19	4/14/2022	µg/L	<250	<340	<320	<310	<240	<530	<300	<280	<280	2680 J	52400	<300	<220	<350	<410	<720
MW-19	11/15/2022	µg/L	<250	<340	<320	<310	<240	<530	<300	<280	<280	4750 J	18900	<300	<220	<350	<410	<720
MW-19	4/25/2023	µg/L	111	<34	63.2 J	<31	<24	<53	<30	<28	<28	<200	39100	<30	<22	<35	<41	<72
MW-19	11/8/2023	µg/L	<120	<170	<160	<160	<120	<270	<150	<140	<140	1240 J	27900	<150	<110	<170	<200	<360
MW-19	4/22/2024	µg/L	172 J	<170	<160	<160	<120	<270	<150	<140	<140	<1000	44000	<150	<110	<170	<200	<360
MW-19	10/29/2024	µg/L	<62	<85	<81	<78	<61	<130	<75	106 J	<69	706 J	23700	<75	<55	<86	<100	<180
MW-19	4/23/2025	µg/L	<62	<85	<81	<78	<61	<130	238 J//	<69	<69	<500	10400	<75	<55	<86	<100	<180
MW-20	3/6/2014	µg/L	<3.4	<2.6	<2.5	<2.4	<2.6	<2	<3.1	4 J	<3.6	<20	648	<2	<3.4	5 J	<3.3	<6.6
MW-20	10/28/2014	µg/L	<1.7	<1.3	<1.3	<1.2	<1.3	<1	<1.6	<1.6	<1.8	<10	428	<1	<1.7	2.7 J	<1.6	<3.3
MW-20	4/21/2015	µg/L	<1.3	<1	<1.4	<1	<1.1	<1.5	<1.5	2.6 J	<1	<10	452	<2	<1	4.2 J	<1.3	<2.6
MW-20	10/28/2015	µg/L	<1.3	<1	<1.4	<1	<1.1	<1.5	<1.5	<1.1	<1	11.1 J	623	<2	<1	4.6 J	<1.3	<2.6
MW-20	4/12/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	0.72	<0.26	<2	480	<0.2	<0.33	3.2	<0.31	<0.56
MW-20	10/24/2016	µg/L	<2	<2.6	<2.2	<2.8	<2.4	<2.3	<3	<3.1	<2.6	<20	503	<2	<3.3	<2.7	<3.1	<5.6
MW-20	4/11/2017	µg/L	<1.2	<1.7	<1.6	<1.6	<1.2	<2.7	<1.5	1.5 J	<1.4	<10	438	<1.5	<1.1	3.1 J	<2	<3.6
MW-20	10/18/2017	µg/L	<1.2	<1.7	<1.6	<1.6	<1.2	<2.7	4.8 J	<1.4	<1.4	<10	312	<1.5	<1.1	2.2 J	<2	<3.6
MW-20	5/9/2018	µg/L	<1.2	<1.7	<1.6	<1.6	<1.2	<2.7	<1.5	3.3 J	<1.4	<10	388	<1.5	<1.1	3.9 J	<2	<3.6
MW-20	11/1/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	2.2	<0.28	<2	462	<0.3	<0.22	3.7	<0.41	<0.72
MW-20	4/22/2019	µg/L	<1.2	<1.7	<1.6	<1.6	<1.2	<2.7	<1.5	<1.4	<1.4	<10	466	<1.5	<1.1	3.6	<2	<3.6
MW-20	10/16/2019	µg/L	<0.62	<0.85	<0.81	<0.78	<0.61	<1.3	<0.75	<0.69	<0.69	<5	194	<0.75	<0.55	1.9 J	<1	<1.8
MW-20	10/20/2020	µg/L	<0.62	<0.85	<0.81	<0.78	<0.61	<1.3	<0.75	<0.69	<0.69	<5	271	<0.75	<0.55	3.6	<1	<1.8
MW-20	4/12/2021	µg/L	<1.2	<1.7	<1.6	<1.6	<1.2	<2.7	<1.5	<1.4	<1.4	<10	222	<1.5	<1.1	3.1 J	<2	<3.6
MW-20	10/18/2021	µg/L	<0.62	<0.85	<0.81	<0.78	<0.61	<1.3	<0.75	2.1 J	<0.69	<5	187	<0.75	<0.55	3.6	<1	<1.8
MW-20	4/14/2022	µg/L	<0.62	<0.85	<0.81	<0.78	<0.61	<1.3	<0.75	2.2 J	<0.69	10.8 J	190	2.1 J/B/T	<0.55	3.5	<1	<1.8
MW-20	11/15/2022	µg/L	<0.62	<0.85	<0.81	<0.78	<0.61	<1.3	<0.75	<0.69	<0.69	12.9 J	<0.54	<0.75	<0.55	<0.86	<1	<1.8
MW-20	4/25/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	1.7	<0.28	<2	69	2.6 /B/T	<0.22	2.7	<0.41	<0.72
MW-20	11/8/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	0.85 J	<0.28	<2	64.7	0.89 J/B/T	<0.22	1.3	<0.41	<0.72
MW-20	4/22/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	1.3	<0.28	<2	90.2	<0.3	<0.22	2.3	<0.41	<0.72
MW-20	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	0.55 J	<0.28	<2	65.8	<0.3	0.23 J	1.5	<0.41	<0.72
MW-20	4/23/2025	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	59	<0.3	<0.22	1.1	<0.41	<0.72

Appendix C
Historical VOC Data
Delavan Spray Technologies Site
Bamberg, South Carolina

Well No.	Sample Date	Units	1,1,1-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethylene	1,2-Dichloro-ethane	Bromo-dichloro-methane	Carbon disulfide	Chloroform	cis-1,2-Dichloro-ethylene	Dibromo-chloro-methane	Methylene Chloride	Tetra-chloro-ethylene	Toluene	trans-1,2-Dichloro-ethylene	Trichloro-ethylene	Vinyl Chloride	Xylene (total)
MW-21	3/11/2014	µg/L	<67	<51	<51	<48	<52	<40	<62	466	<72	765 J	16300	<40	<69	209	<65	<130
MW-21	10/28/2014	µg/L	<67	<51	<51	<48	<52	<40	<62	733	<72	<400	14500	<40	<69	354	<65	<130
MW-21	4/22/2015	µg/L	<0.26	<0.2	1	<0.2	<0.22	<0.29	<0.3	351	<0.2	<2	14500	<0.4	<0.21	225	<0.25	0.89 J
MW-21	10/28/2015	µg/L	<13	<10	<14	<10	<11	<15	<15	339	<10	<100	14600	<20	<10	180	<13	<26
MW-21	4/12/2016	µg/L	<10	<13	<11	<14	<12	<12	<15	383	<13	<100	13200	<10	<17	216	<16	<28
MW-21	10/25/2016	µg/L	<0.5	<0.64	<0.54	<0.71	<0.6	<0.58	<0.75	4.2	<0.65	<5	181	<0.5	<0.83	2.3 J	<0.79	<1.4
MW-21	4/12/2017	µg/L	<0.25	<0.34	1.2	<0.31	<0.24	<0.53	<0.3	595	<0.28	<2	18000	<0.3	0.38 J	260	<0.41	1.7 J
MW-21	10/18/2017	µg/L	<62	<85	<81	<78	<61	<130	292	573	<69	<500	23900	<75	<55	252	<100	<180
MW-21	5/10/2018	µg/L	<62	<85	<81	<78	<61	<130	98.8 J	777	<69	<500	25600	<75	<55	311	<100	<180
MW-21	10/31/2018	µg/L	<62	<85	<81	<78	<61	<130	<75	889	<69	<500	23300	<75	<55	384	<100	<180
MW-21	4/23/2019	µg/L	<62	<85	<81	<78	<61	<130	<75	817	<69	<500	20800	<75	<55	314	<100	<180
MW-21	10/16/2019	µg/L	<62	<85	<81	<78	<61	<130	<75	785	<69	<500	24000	<75	<55	403	<100	<180
MW-21	4/15/2020	µg/L	<25	<34	<32	<31	<24	<53	<30	343	<28	<200	17600	<30	<22	181	<41	<72
MW-21	10/20/2020	µg/L	<50	<68	<64	<62	<48	<110	<60	689	<55	<400	13900	<60	<44	314	<82	<140
MW-21	4/14/2021	µg/L	<50	<68	<64	<62	<48	<110	<60	359	<55	<400	13600	<60	<44	199 J	<82	<140
MW-21	10/20/2021	µg/L	<50	<68	<64	<62	<48	<110	<60	464	<55	<400	14500	<60	<44	263	<82	<140
MW-21	4/14/2022	µg/L	<50	<68	<64	<62	<48	<110	<60	791	<55	409 J	10300	<60	<44	296	300	<140
MW-21	10/26/2022	µg/L	<50	<68	<64	<62	<48	<110	<60	666	<55	<400	8320	<60	<44	254	<82	<140
MW-21	4/25/2023	µg/L	<50	<68	<64	<62	<48	<110	<60	594	<55	<400	11800	<60	<44	306	<82	<140
MW-21	11/8/2023	µg/L	<50	<68	<64	<62	<48	<110	<60	600	<55	430 JB	8950	<60	<44	256	<82	<140
MW-21	3/14/2024	µg/L	<0.25	<0.34	1.1	<0.31	<0.24	<0.53	<0.3	441	<0.28	<2	8950	<0.3	0.51 J	202	<0.41	<0.72
MW-21	10/29/2024	µg/L	<25	<34	<32	<31	<24	<53	<30	462	<28	356 J	7870	<30	<22	213	<41	<72
MW-21	4/23/2025	µg/L	<25	<34	<32	<31	<24	<53	103	698	<28	<200	11100	<30	<22	384	<41	<72
MW-21D	3/11/2014	µg/L	<0.67	<0.51	1.5 J	<0.48	10.4	1.8 J	131	0.84 J	1.8 J	13.3	283	0.41 J	<0.69	<0.6	<0.65	<1.3
MW-21D	10/28/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	2	<0.2	<0.34	<0.3	<0.33	<0.66
MW-21D	4/20/2015	µg/L	<0.26	<0.2	0.89 J	<0.2	<0.22	<0.29	<0.3	0.3 J	<0.2	<2	29.4	<0.4	<0.21	<0.22	<0.25	<0.51
MW-21D	10/27/2015	µg/L	<0.26	<0.2	0.36 J	<0.2	<0.22	<0.29	<0.3	0.23 J	<0.2	2.2 J	90.8	<0.4	<0.21	<0.22	<0.25	<0.51
MW-21D	4/12/2016	µg/L	<0.2	<0.26	0.49	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	8.6	<0.2	<0.33	<0.27	<0.31	<0.56
MW-21D	10/25/2016	µg/L	<0.5	<0.64	1.2 J	<0.71	<0.6	<0.58	<0.75	<0.78	<0.65	<5	169	<0.5	<0.83	<0.68	<0.79	<1.4
MW-21D	4/12/2017	µg/L	<0.25	<0.34	2	<0.31	<0.24	<0.53	<0.3	0.74 J	<0.28	<2	74.6	<0.3	<0.22	0.39 J	<0.41	<0.72
MW-21D	10/18/2017	µg/L	<0.25	<0.34	1.7	<0.31	<0.24	<0.53	<0.3	0.81 J	<0.28	<2	72.9	<0.3	<0.22	0.38 J	<0.41	<0.72
MW-21D	5/9/2018	µg/L	<0.25	<0.34	1.6	<0.31	<0.24	<0.53	<0.3	0.52 J	<0.28	<2	109	<0.3	<0.22	<0.35	<0.41	<0.72
MW-21D	11/1/2018	µg/L	<0.5	<0.68	1.1	<0.62	<0.48	<1.1	<0.6	0.89	<0.55	<4	357	<0.6	<0.44	<0.69	<0.82	<1.4
MW-21D	4/23/2019	µg/L	<0.25	<0.34	1.2	<0.31	<0.24	<0.53	<0.3	0.44	<0.28	<2	38.7	<0.3	<0.22	<0.35	<0.41	<0.72
MW-21D	10/16/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	83.8	<0.3	<0.22	<0.35	<0.41	<0.72
MW-21D	4/15/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	9.6	<0.3	<0.22	<0.35	<0.41	<0.72
MW-21D	10/20/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	9.8	<0.3	<0.22	<0.35	<0.41	<0.72
MW-21D	4/14/2021	µg/L	<0.25	<0.34	0.9 J	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	27.5	<0.3	<0.22	<0.35	<0.41	<0.72
MW-21D	10/20/2021	µg/L	<0.25	<0.34	2	<0.31	<0.24	<0.53	<0.3	1.1	<0.28	<2	114	2.1 /B/T	<0.22	0.69 J	<0.41	<0.72
MW-21D	4/13/2022	µg/L	<0.5	<0.68	2	<0.62	<0.48	<1.1	<0.6	1.3 J	<0.55	5.1 J	59.9	<0.6	<0.44	<0.69	<0.82	<1.4
MW-21D	10/26/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.81 J	0.71 J/B/T	<0.22	<0.35	<0.41	<0.72
MW-21D	4/25/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	2.3	1.5 /B/T	<0.22	<0.35	<0.41	<0.72
MW-21D	11/8/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	1.4	<0.3	<0.22	<0.35	<0.41	<0.72
MW-21D	4/22/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	1.2	<0.3	<0.22	<0.35	<0.41	<0.72
MW-21D	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-21D	4/23/2025	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72

Appendix C
Historical VOC Data
Delavan Spray Technologies Site
Bamberg, South Carolina

Well No.	Sample Date	Units	1,1,1-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethylene	1,2-Dichloro-ethane	Bromo-dichloro-methane	Carbon disulfide	Chloroform	cis-1,2-Dichloro-ethylene	Dibromo-chloro-methane	Methylene Chloride	Tetra-chloro-ethylene	Toluene	trans-1,2-Dichloro-ethylene	Trichloro-ethylene	Vinyl Chloride	Xylene (total)
MW-22D	3/11/2014	µg/L	<0.34	<0.26	2.5	<0.24	7.2	<0.2	180	0.35 J	0.68 J	<2	99.8	<0.2	<0.34	0.33 J	<0.33	<0.66
MW-22D	10/28/2014	µg/L	<0.34	<0.26	3.7	<0.24	<0.26	<0.2	<0.31	0.41 J	<0.36	<2	149	<0.2	<0.34	0.86 J	<0.33	<0.66
MW-22D	4/22/2015	µg/L	0.27 J	<0.2	3.8	<0.2	<0.22	<0.29	<0.3	0.56 J	<0.2	<2	107	<0.4	<0.21	0.68 J	<0.25	<0.51
MW-22D	10/27/2015	µg/L	0.38 J	<0.2	2.9	<0.2	<0.22	<0.29	<0.3	0.4 J	<0.2	<2	156	<0.4	<0.21	0.44 J	<0.25	<0.51
MW-22D	4/12/2016	µg/L	<0.2	<0.26	1.5	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	65.7	<0.2	<0.33	0.35	<0.31	<0.56
MW-22D	10/25/2016	µg/L	<0.2	<0.26	2.2	<0.28	<0.24	<0.23	<0.3	0.38 J	<0.26	<2	122	<0.2	<0.33	0.62 J	<0.31	<0.56
MW-22D	4/10/2017	µg/L	<0.5	<0.68	2	<0.62	<0.48	<1.1	<0.6	0.61 J	<0.55	<4	96.6	<0.6	<0.44	0.79 J	<0.82	<1.4
MW-22D	10/18/2017	µg/L	<0.25	<0.34	2.4	<0.31	<0.24	<0.53	<0.3	0.64 J	<0.28	<2	130	<0.3	<0.22	0.63 J	<0.41	<0.72
MW-22D	5/8/2018	µg/L	<0.25	<0.34	2.9	<0.31	<0.24	<0.53	<0.3	0.93 J	<0.28	<2	106	<0.3	<0.22	0.79 J	<0.41	<0.72
MW-22D	10/31/2018	µg/L	<0.25	<0.34	2.8	<0.31	<0.24	<0.53	<0.3	0.93	<0.28	<2	159	<0.3	<0.22	0.74	<0.41	<0.72
MW-22D	4/23/2019	µg/L	<0.5	<0.68	1.6	<0.62	<0.48	<1.1	<0.6	<0.55	<0.55	<4	133	<0.6	<0.44	<0.69	<0.82	<1.4
MW-22D	10/15/2019	µg/L	<0.25	<0.34	1.2	<0.31	<0.24	<0.53	<0.3	0.34 J	<0.28	<2	82.4	<0.3	<0.22	0.48 J	<0.41	<0.72
MW-22D	4/14/2020	µg/L	<0.25	<0.34	1.4	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	81.1	<0.3	<0.22	<0.35	<0.41	<0.72
MW-22D	10/20/2020	µg/L	<0.25	<0.34	1.1	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	87.5	<0.3	<0.22	<0.35	<0.41	<0.72
MW-22D	4/13/2021	µg/L	<0.25	<0.34	1	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	80.7	<0.3	<0.22	<0.35	<0.41	<0.72
MW-22D	10/19/2021	µg/L	<0.25	<0.34	1.4	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	89.9	0.49 J/B/T	<0.22	<0.35	<0.41	<0.72
MW-22D	4/13/2022	µg/L	<0.25	<0.34	1.4	<0.31	<0.24	<0.53	<0.3	0.46 J	<0.28	<2	81.8	<0.3	<0.22	<0.35	<0.41	<0.72
MW-22D	10/27/2022	µg/L	<0.25	<0.34	1.4	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	92.9	<0.3	<0.22	0.39 J	<0.41	<0.72
MW-22D	11/8/2023	µg/L	<0.25	<0.34	1.5	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	79.3	0.47 J/B/T	<0.22	<0.35	<0.41	<0.72
MW-22D	10/29/2024	µg/L	<0.25	<0.34	1.6	<0.31	<0.24	<0.53	<0.3	0.61 J	<0.28	<2	96.9	<0.3	<0.22	0.73 J	<0.41	<0.72
MW-23D	3/12/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-23D	10/28/2014	µg/L	<0.34	<0.26	<0.25	<0.24	<0.26	<0.2	<0.31	<0.33	<0.36	<2	<0.26	<0.2	<0.34	<0.3	<0.33	<0.66
MW-23D	4/21/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-23D	10/27/2015	µg/L	<0.26	<0.2	<0.27	<0.2	<0.22	<0.29	<0.3	<0.22	<0.2	<2	<0.33	<0.4	<0.21	<0.22	<0.25	<0.51
MW-23D	4/13/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	<0.3	<0.2	<0.33	<0.27	<0.31	<0.56
MW-23D	10/26/2016	µg/L	<0.2	<0.26	<0.22	<0.28	<0.24	<0.23	<0.3	<0.31	<0.26	<2	<0.3	<0.2	<0.33	<0.27	<0.31	<0.56
MW-23D	4/10/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-23D	10/17/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-23D	5/8/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-23D	11/1/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-23D	10/15/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-23D	10/20/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-23D	10/27/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-23D	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72

Appendix C
Historical VOC Data
Delavan Spray Technologies Site
Bamberg, South Carolina

Well No.	Sample Date	Units	1,1,1-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethylene	1,2-Dichloro-ethane	Bromo-dichloro-methane	Carbon disulfide	Chloroform	cis-1,2-Dichloro-ethylene	Dibromo-chloro-methane	Methylene Chloride	Tetra-chloro-ethylene	Toluene	trans-1,2-Dichloro-ethylene	Trichloro-ethylene	Vinyl Chloride	Xylene (total)
MW-24	12/4/2015	µg/L	<1.3	<1	<1.4	<1	<1.1	<1.5	<1.5	2.9	<1	<10	344	<2	<1	<1.1	<1.3	<2.6
MW-24	4/12/2016	µg/L	<1	<1.3	<1.1	<1.4	<1.2	<1.2	<1.5	59.2	<1.3	<10	1160	<1	<1.7	6.1	<1.6	<2.8
MW-24	10/24/2016	µg/L	<4	<5.1	<4.3	<5.7	<4.8	<4.6	<6	22.9	<5.2	<40	1340	<4	<6.6	<5.4	<6.3	<11
MW-24	4/12/2017	µg/L	<5	<6.8	<6.4	<6.2	<4.8	<11	<6	52.7	<5.5	<40	2070	<6	<4.4	8.4 J	<8.2	<14
MW-24	10/18/2017	µg/L	<5	<6.8	<6.4	<6.2	<4.8	<11	<6	49.9	<5.5	<40	1600	7.2 J	<4.4	<6.9	<8.2	<14
MW-24	5/9/2018	µg/L	<5	<6.8	<6.4	<6.2	<4.8	<11	<6	43.5	<5.5	<40	2050	<6	<4.4	<6.9	<8.2	<14
MW-24	11/1/2018	µg/L	<6.2	<8.5	<8.1	<7.8	<6.1	<13	<7.5	55.3	<6.9	<50	2320	<7.5	<5.5	<8.6	<10	<18
MW-24	4/24/2019	µg/L	<5	<6.8	<6.4	<6.2	<4.8	<11	<6	27.4	<5.5	<40	2290	<6	<4.4	<6.9	<8.2	<14
MW-24	10/16/2019	µg/L	<6.2	<8.5	<8.1	<7.8	<6.1	<13	<7.5	34.8	<6.9	<50	2270	<7.5	<5.5	<8.6	<10	<18
MW-24	4/15/2020	µg/L	<6.2	<8.5	<8.1	<7.8	<6.1	<13	<7.5	31	<6.9	<50	2170	<7.5	<5.5	<8.6	<10	<18
MW-24	10/20/2020	µg/L	<6.2	<8.5	<8.1	<7.8	<6.1	<13	<7.5	14.8 J	<6.9	<50	1850	<7.5	<5.5	<8.6	<10	<18
MW-24	4/13/2021	µg/L	<6.2	<8.5	<8.1	<7.8	<6.1	<13	<7.5	16.8 J	<6.9	<50	1910	<7.5	<5.5	<8.6	<10	<18
MW-24	10/19/2021	µg/L	<6.2	<8.5	<8.1	<7.8	<6.1	<13	<7.5	<6.9	<6.9	<50	1230	<7.5	<5.5	<8.6	<10	<18
MW-24	4/14/2022	µg/L	<6.2	<8.5	<8.1	<7.8	<6.1	<13	<7.5	9.1 J	<6.9	59.3 J	1670	<7.5	<5.5	<8.6	<10	<18
MW-24	10/26/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	9.1	<0.28	<2	1170	<0.3	<0.22	2.8	<0.41	<0.72
MW-24	4/25/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	3.8	<0.28	<2	906	2.6 /B/T	<0.22	1.5	<0.41	<0.72
MW-24	11/8/2023	µg/L	<5	<6.8	<6.4	<6.2	<4.8	<11	<6	9.3 J	<5.5	<40	1150	<6	<4.4	<6.9	<8.2	<14
MW-24	3/13/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	0.83 J	<0.28	<2	291	0.33 J/B/T	<0.22	0.36 J	<0.41	<0.72
MW-24	10/29/2024	µg/L	<5	<6.8	<6.4	<6.2	<4.8	<11	<6	27.7	<5.5	67.9 J	1660	<6	<4.4	<6.9	<8.2	<14
MW-24	4/23/2025	µg/L	<5	<6.8	<6.4	<6.2	<4.8	<11	15 JB//	23.9	<5.5	<40	1970	<6	<4.4	<6.9	<8.2	<14
MW-25D	12/4/2015	µg/L	<0.26	<0.2	3.4	<0.2	<0.22	<0.29	<0.3	1.3	<0.2	<2	129	<0.4	<0.21	0.95	<0.25	<0.51
MW-25D	4/12/2016	µg/L	<0.2	<0.26	3.4	<0.28	<0.24	<0.23	<0.3	1.1	<0.26	<2	74.8	<0.2	<0.33	0.96	<0.31	<0.56
MW-25D	10/25/2016	µg/L	<0.4	<0.51	2.3	<0.57	<0.48	<0.46	<0.6	0.89 J	<0.52	6.1 J	125	<0.4	<0.66	0.84 J	<0.63	<1.1
MW-25D	4/10/2017	µg/L	<0.5	<0.68	3.1	<0.62	<0.48	<1.1	<0.6	1 J	<0.55	<4	105	<0.6	<0.44	0.88 J	<0.82	<1.4
MW-25D	10/18/2017	µg/L	<0.25	<0.34	3.1	<0.31	<0.24	<0.53	<0.3	1.1	<0.28	<2	116	<0.3	<0.22	0.8 J	<0.41	<0.72
MW-25D	5/8/2018	µg/L	<0.25	<0.34	3.8	<0.31	<0.24	<0.53	<0.3	1.4	<0.28	<2	123	<0.3	<0.22	0.98 J	<0.41	<0.72
MW-25D	10/31/2018	µg/L	<0.5	<0.68	3.3	<0.62	<0.48	<1.1	<0.6	1.7	<0.55	<4	158	<0.6	<0.44	0.91	<0.82	<1.4
MW-25D	4/23/2019	µg/L	<0.5	<0.68	3.1	<0.62	<0.48	<1.1	<0.6	1	<0.55	<4	195	<0.6	<0.44	1.2	<0.82	<1.4
MW-25D	10/15/2019	µg/L	<0.62	<0.85	2.5	<0.78	<0.61	<1.3	<0.75	0.8 J	<0.69	<5	130	<0.75	<0.55	1.2 J	<1	<1.8
MW-25D	4/14/2020	µg/L	<0.5	<0.68	2.4	<0.62	<0.48	<1.1	<0.6	0.97 J	<0.55	<4	102	<0.6	<0.44	0.95 J	<0.82	<1.4
MW-25D	10/19/2020	µg/L	<0.5	<0.68	2.3	<0.62	<0.48	<1.1	<0.6	1.2 J	<0.55	<4	124	<0.6	<0.44	1 J	<0.82	<1.4
MW-25D	4/13/2021	µg/L	<0.5	<0.68	2.1	<0.62	<0.48	<1.1	<0.6	0.8 J	<0.55	<4	110	<0.6	<0.44	0.85 J	<0.82	<1.4
MW-25D	10/19/2021	µg/L	<0.5	<0.68	2.5	<0.62	<0.48	<1.1	<0.6	<0.55	<0.55	<4	115	<0.6	<0.44	<0.69	<0.82	<1.4
MW-25D	4/13/2022	µg/L	<0.5	<0.68	1.7 J	<0.62	<0.48	<1.1	<0.6	1.1 J	<0.55	4.7 J	96.1	<0.6	<0.44	<0.69	<0.82	<1.4
MW-25D	10/27/2022	µg/L	<0.25	<0.34	2	<0.31	<0.24	<0.53	<0.3	0.87 J	<0.28	<2	90.1	<0.3	<0.22	0.78 J	<0.41	<0.72
MW-25D	4/25/2023	µg/L	<0.25	<0.34	2.2	<0.31	<0.24	<0.53	<0.3	1.1	<0.28	<2	101	3.7 /B/T	<0.22	<0.35	<0.41	<0.72
MW-25D	11/8/2023	µg/L	<0.25	<0.34	1.2	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	63.3	<0.3	<0.22	<0.35	<0.41	<0.72
MW-25D	4/23/2024	µg/L	<0.25	<0.34	2.3	<0.31	<0.24	<0.53	<0.3	1.3	<0.28	<2	83.4	<0.3	<0.22	1	<0.41	<0.72
MW-25D	10/29/2024	µg/L	<0.25	<0.34	2.1	<0.31	<0.24	<0.53	<0.3	1.2	<0.28	<2	88	<0.3	<0.22	1.3	<0.41	<0.72
MW-25D	4/23/2025	µg/L	<0.5	<0.68	1.5 J//	<0.62	<0.48	<1.1	0.94 JB/B/K	<0.55	<0.55	<4	103	<0.6	<0.44	<0.69	<0.82	<1.4

Appendix C
Historical VOC Data
Delavan Spray Technologies Site
Bamberg, South Carolina

Well No.	Sample Date	Units	1,1,1-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethylene	1,2-Dichloro-ethane	Bromo-dichloro-methane	Carbon disulfide	Chloroform	cis-1,2-Dichloro-ethylene	Dibromo-chloro-methane	Methylene Chloride	Tetra-chloro-ethylene	Toluene	trans-1,2-Dichloro-ethylene	Trichloro-ethylene	Vinyl Chloride	Xylene (total)
MW-26D	12/4/2015	µg/L	<0.26	<0.2	1.9	<0.2	<0.22	<0.29	<0.3	1.1	<0.2	<2	98.1	<0.4	<0.21	1.1	<0.25	<0.51
MW-26D	4/12/2016	µg/L	<0.2	<0.26	1.8	<0.28	<0.24	<0.23	<0.3	0.93	<0.26	<2	62.6	<0.2	<0.33	1.1	<0.31	<0.56
MW-26D	10/25/2016	µg/L	<0.2	<0.26	1.6	<0.28	<0.24	<0.23	<0.3	1	<0.26	<2	75	<0.2	<0.33	0.97 J	<0.31	<0.56
MW-26D	4/10/2017	µg/L	<0.25	<0.34	1.9	<0.31	<0.24	<0.53	<0.3	0.97 J	<0.28	<2	75.2	<0.3	<0.22	1.2	<0.41	<0.72
MW-26D	10/18/2017	µg/L	<0.25	<0.34	1.9	<0.31	<0.24	<0.53	<0.3	1.1	<0.28	<2	76	<0.3	<0.22	1.1	<0.41	<0.72
MW-26D	5/8/2018	µg/L	<0.25	<0.34	2	<0.31	<0.24	<0.53	<0.3	1.2	<0.28	<2	88.6	<0.3	<0.22	1.2	<0.41	<0.72
MW-26D	10/31/2018	µg/L	<0.25	<0.34	2.4	<0.31	<0.24	<0.53	<0.3	1.6	<0.28	<2	89.5	<0.3	<0.22	1.2	<0.41	<0.72
MW-26D	4/23/2019	µg/L	<0.25	<0.34	1.3	<0.31	<0.24	<0.53	<0.3	0.79	<0.28	<2	89.9	<0.3	<0.22	1.2	<0.41	<0.72
MW-26D	10/15/2019	µg/L	<0.25	<0.34	1.7	<0.31	<0.24	<0.53	<0.3	1.1	<0.28	<2	84.1	<0.3	<0.22	1.2	<0.41	<0.72
MW-26D	4/14/2020	µg/L	<0.25	<0.34	1.3	<0.31	<0.24	<0.53	<0.3	0.83 J	<0.28	<2	55.7	<0.3	<0.22	1.2	<0.41	<0.72
MW-26D	10/20/2020	µg/L	<0.25	<0.34	1.3	<0.31	<0.24	<0.53	<0.3	1	<0.28	<2	69.3	<0.3	<0.22	1.1	<0.41	<0.72
MW-26D	4/13/2021	µg/L	<0.25	<0.34	0.95 J	<0.31	<0.24	<0.53	<0.3	0.88 J	<0.28	<2	53.3	<0.3	<0.22	0.83 J	<0.41	<0.72
MW-26D	10/19/2021	µg/L	<0.25	<0.34	0.99 J	<0.31	<0.24	<0.53	<0.3	1	<0.28	<2	52.4	0.8 J/B/T	<0.22	1.1	<0.41	<0.72
MW-26D	4/13/2022	µg/L	<0.25	<0.34	1	<0.31	<0.24	<0.53	<0.3	0.98 J	<0.28	<2	52.1	0.73 J/B/T	<0.22	1	<0.41	<0.72
MW-26D	10/27/2022	µg/L	<0.25	<0.34	0.7 J	<0.31	<0.24	<0.53	<0.3	0.68 J	<0.28	<2	60.3	<0.3	<0.22	0.8 J	<0.41	<0.72
MW-26D	11/8/2023	µg/L	<0.25	<0.34	0.72 J	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	42.3	<0.3	<0.22	0.73 J	<0.41	<0.72
MW-26D	10/29/2024	µg/L	<0.25	<0.34	0.48 J	<0.31	<0.24	<0.53	<0.3	0.44 J	<0.28	<2	28.3	<0.3	<0.22	0.56 J	<0.41	<0.72
MW-27	4/12/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	1	<0.3	<0.22	<0.35	<0.41	<0.72
MW-27	10/18/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.39 J	<0.3	<0.22	<0.35	<0.41	<0.72
MW-27	5/8/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-27	10/30/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-27	4/23/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-27	10/15/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-27	4/14/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-27	10/21/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-27	10/19/2021	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	1.5 /B/T	<0.22	<0.35	<0.41	<0.72
MW-27	10/26/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	0.83 J	<0.22	<0.35	<0.41	<0.72
MW-27	11/8/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-27	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72

Appendix C
Historical VOC Data
Delavan Spray Technologies Site
Bamberg, South Carolina

Well No.	Sample Date	Units	1,1,1-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethylene	1,2-Dichloro-ethane	Bromo-dichloro-methane	Carbon disulfide	Chloroform	cis-1,2-Dichloro-ethylene	Dibromo-chloro-methane	Methylene Chloride	Tetra-chloro-ethylene	Toluene	trans-1,2-Dichloro-ethylene	Trichloro-ethylene	Vinyl Chloride	Xylene (total)
MW-28	4/12/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.24 J	<0.3	<0.22	<0.35	<0.41	<0.72
MW-28	10/18/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-28	5/8/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-28	10/30/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-28	4/23/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-28	10/15/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-28	4/14/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-28	10/19/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-28	10/19/2021	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	1.2 J/B/T	<0.22	<0.35	<0.41	<0.72
MW-28	10/26/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	0.69 J	<0.22	<0.35	<0.41	<0.72
MW-28	11/8/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-28	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-29	4/12/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	5.4	<0.3	<0.22	<0.35	<0.41	<0.72
MW-29	10/18/2017	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.56 J	<0.3	<0.22	<0.35	<0.41	<0.72
MW-29	5/8/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-29	10/30/2018	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-29	4/23/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-29	10/15/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-29	4/14/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-29	10/19/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-29	10/26/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-29	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-30D	4/13/2017	µg/L	<0.25	<0.34	2.3	<0.31	<0.24	<0.53	0.41 J	0.64 J	<0.28	<2	75.2	<0.3	<0.22	0.87 J	<0.41	<0.72
MW-30D	10/18/2017	µg/L	<0.25	<0.34	2.1	<0.31	<0.24	<0.53	<0.3	0.43 J	<0.28	<2	88.1	<0.3	<0.22	0.49 J	<0.41	<0.72
MW-30D	5/8/2018	µg/L	<0.25	<0.34	3.1	<0.31	<0.24	0.65 J	<0.3	0.97 J	<0.28	<2	86.7	<0.3	<0.22	1.1	<0.41	<0.72
MW-30D	10/29/2018	µg/L	<0.25	<0.34	3.3	<0.31	<0.24	<0.53	<0.3	1.1	<0.28	<2	140	<0.3	<0.22	1	<0.41	<0.72
MW-30D	4/22/2019	µg/L	<0.5	<0.68	2.4	<0.62	<0.48	<1.1	<0.6	1	<0.55	<4	149	<0.6	<0.44	<0.69	<0.82	<1.4
MW-30D	10/14/2019	µg/L	<0.5	<0.68	2.3	<0.62	<0.48	<1.1	<0.6	<0.55	<0.55	<4	107	<0.6	<0.44	0.77 J	<0.82	<1.4
MW-30D	4/14/2020	µg/L	<0.25	<0.34	1.2	<0.31	<0.24	<0.53	<0.3	1.1	<0.28	<2	67.9	<0.3	<0.22	1.3	<0.41	<0.72
MW-30D	10/19/2020	µg/L	<0.25	<0.34	2	<0.31	<0.24	<0.53	<0.3	0.99 J	<0.28	<2	80.2	<0.3	<0.22	0.8 J	<0.41	<0.72
MW-30D	4/12/2021	µg/L	<0.25	<0.34	2	<0.31	<0.24	<0.53	<0.3	1.1	<0.28	<2	87.7	<0.3	<0.22	1.2	<0.41	<0.72
MW-30D	10/19/2021	µg/L	<0.25	<0.34	1.7	<0.31	<0.24	<0.53	<0.3	1.2	<0.28	<2	85.9	0.42 J/B/T	<0.22	<0.35	<0.41	<0.72
MW-30D	4/13/2022	µg/L	<0.25	<0.34	1.5	<0.31	<0.24	<0.53	<0.3	1.1	<0.28	<2	68.4	<0.3	<0.22	1.1	<0.41	<0.72
MW-30D	10/27/2022	µg/L	<0.25	<0.34	0.82 J	<0.31	<0.24	<0.53	<0.3	0.6 J	<0.28	<2	67.4	<0.3	<0.22	0.79 J	<0.41	<0.72
MW-30D	4/25/2023	µg/L	<0.25	<0.34	1.6	<0.31	<0.24	<0.53	<0.3	1.1	<0.28	<2	90.4	2.2 /B/T	<0.22	1.1	<0.41	<0.72
MW-30D	11/8/2023	µg/L	<0.25	<0.34	1.2	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	53.2	0.62 J/B/T	<0.22	0.73 J	<0.41	<0.72
MW-30D	4/23/2024	µg/L	<0.25	<0.34	1.7	<0.31	<0.24	<0.53	<0.3	1.1	<0.28	<2	65.2 /M/Dm	<0.3	<0.22	1.4	<0.41	<0.72
MW-30D	10/29/2024	µg/L	<0.25	<0.34	1.5	<0.31	<0.24	<0.53	<0.3	0.93 J	<0.28	<2	93.5	<0.3	<0.22	1.1	<0.41	<0.72
MW-30D	4/23/2025	µg/L	<0.5	<0.68	1.3 J//	<0.62	<0.48	<1.1	0.79 JB/B/K	<0.55	<0.55	<4	90.5	<0.6	<0.44	0.9 J//	<0.82	<1.4

Appendix C
Historical VOC Data
Delavan Spray Technologies Site
Bamberg, South Carolina

Well No.	Sample Date	Units	1,1,1-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethylene	1,2-Dichloro-ethane	Bromo-dichloro-methane	Carbon disulfide	Chloroform	cis-1,2-Dichloro-ethylene	Dibromo-chloro-methane	Methylene Chloride	Tetra-chloro-ethylene	Toluene	trans-1,2-Dichloro-ethylene	Trichloro-ethylene	Vinyl Chloride	Xylene (total)
MW-31D	4/13/2017	µg/L	<0.25	<0.34	3.1	<0.31	0.82 J	<0.53	1.8	<0.28	<0.28	<2	89.2	<0.3	<0.22	0.41 J	<0.41	2.6 J
MW-31D	10/18/2017	µg/L	<0.25	<0.34	4.7	<0.31	<0.24	<0.53	<0.3	2	<0.28	<2	161	<0.3	<0.22	0.61 J	<0.41	<0.72
MW-31D	5/8/2018	µg/L	<0.25	<0.34	6	<0.31	<0.24	<0.53	<0.3	2.5	<0.28	<2	181	<0.3	<0.22	1	<0.41	<0.72
MW-31D	10/29/2018	µg/L	<0.5	<0.68	4.8	<0.62	<0.48	<1.1	<0.6	2.6	<0.55	<4	230	<0.6	<0.44	0.87	<0.82	<1.4
MW-31D	4/22/2019	µg/L	<0.62	<0.85	4	<0.78	<0.61	<1.3	<0.75	<0.69	<0.69	<5	232	<0.75	<0.55	<0.86	<1	<1.8
MW-31D	10/14/2019	µg/L	<0.62	<0.85	4.4	<0.78	<0.61	<1.3	<0.75	<0.69	<0.69	<5	192	<0.75	<0.55	<0.86	<1	<1.8
MW-31D	4/14/2020	µg/L	<0.62	<0.85	3.2	<0.78	<0.61	<1.3	<0.75	<0.69	<0.69	<5	130	<0.75	<0.55	<0.86	<1	<1.8
MW-31D	10/19/2020	µg/L	<0.62	<0.85	3	<0.78	<0.61	<1.3	<0.75	<0.69	<0.69	<5	144	<0.75	<0.55	<0.86	<1	<1.8
MW-31D	4/12/2021	µg/L	<0.62	<0.85	2.6	<0.78	<0.61	<1.3	<0.75	0.47 J	<0.69	<5	92.2	<0.75	<0.55	0.43 J	<1	<1.8
MW-31D	10/19/2021	µg/L	<0.5	<0.68	3.4	<0.62	<0.48	<1.1	<0.6	<0.55	<0.55	<4	137	1.1 J/B/T	<0.44	<0.69	<0.82	<1.4
MW-31D	4/13/2022	µg/L	<0.5	<0.68	2.6	<0.62	<0.48	<1.1	<0.6	<0.55	<0.55	5.7 J	126	<0.6	<0.44	<0.69	<0.82	<1.4
MW-31D	10/27/2022	µg/L	<0.25	<0.34	2.1	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	115	<0.3	<0.22	<0.35	<0.41	<0.72
MW-31D	4/25/2023	µg/L	<0.25	<0.34	3.3	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	134	1.3 /B/T	<0.22	<0.35	<0.41	<0.72
MW-31D	11/8/2023	µg/L	<0.25	<0.34	3.7	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	128	<0.3	<0.22	<0.35	<0.41	<0.72
MW-31D	4/23/2024	µg/L	<0.25	<0.34	3.2	<0.31	<0.24	<0.53	<0.3	0.51 J	<0.28	<2	115	<0.3	<0.22	0.55 J	<0.41	<0.72
MW-31D	10/29/2024	µg/L	<0.5	<0.68	2.7	<0.62	<0.48	<1.1	<0.6	<0.55	<0.55	5 J	174	<0.6	<0.44	<0.69	<0.82	<1.4
MW-31D	4/23/2025	µg/L	<0.5	<0.68	1.9 J//	<0.62	<0.48	<1.1	0.93 JB/B/K	<0.55	<0.55	<4	130	<0.6	<0.44	<0.69	<0.82	<1.4
MW-32D	4/13/2017	µg/L	<0.25	<0.34	0.63 J	<0.31	0.27 J	<0.53	0.79 J	<0.28	<0.28	<2	25	<0.3	<0.22	0.36 J	<0.41	1.2 J
MW-32DR	10/18/2017	µg/L	<0.25	<0.34	0.69 J	<0.31	<0.24	<0.53	<0.3	0.33 J	<0.28	<2	26.4	<0.3	<0.22	0.36 J	<0.41	<0.72
MW-32DR	5/8/2018	µg/L	<0.25	<0.34	0.97 J	<0.31	<0.24	<0.53	0.56 J	0.55 J	<0.28	<2	30.4	<0.3	<0.22	0.55 J	<0.41	<0.72
MW-32DR	10/31/2018	µg/L	<0.25	<0.34	0.92	<0.31	<0.24	<0.53	<0.3	0.51	<0.28	<2	39	<0.3	<0.22	0.39	<0.41	<0.72
MW-32DR	4/23/2019	µg/L	<0.25	<0.34	0.62	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	33.9	<0.3	<0.22	0.6	<0.41	<0.72
MW-32DR	10/15/2019	µg/L	<0.25	<0.34	0.66 J	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	30.5	<0.3	<0.22	0.47 J	<0.41	<0.72
MW-32DR	4/14/2020	µg/L	<0.25	<0.34	0.62 J	<0.31	<0.24	<0.53	<0.3	0.4 J	<0.28	<2	26.2	<0.3	<0.22	0.52 J	<0.41	<0.72
MW-32DR	10/20/2020	µg/L	<0.25	<0.34	0.41 J	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	26.3	<0.3	<0.22	0.47 J	<0.41	<0.72
MW-32DR	4/13/2021	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	16.6	<0.3	<0.22	<0.35	<0.41	<0.72
MW-32DR	10/19/2021	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	14.3	0.92 J/B/T	<0.22	<0.35	<0.41	<0.72
MW-32DR	4/13/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	18.7	0.3 J/B/T	<0.22	<0.35	<0.41	<0.72
MW-32DR	10/27/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	22.2	<0.3	<0.22	<0.35	<0.41	<0.72
MW-32DR	4/25/2023	µg/L	<0.25	<0.34	0.37 J	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	25.3	2.1 /JB/AT	<0.22	<0.35	<0.41	<0.72
MW-32DR	11/8/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	19.1	<0.3	<0.22	<0.35	<0.41	<0.72
MW-32DR	4/23/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	19.2	<0.3	<0.22	<0.35	<0.41	<0.72
MW-32DR	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	26.5	<0.3	<0.22	<0.35	<0.41	<0.72
MW-32DR	4/23/2025	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	24.3 /J/A	<0.3	<0.22	<0.35	<0.41	<0.72

Appendix C
Historical VOC Data
Delavan Spray Technologies Site
Bamberg, South Carolina

Well No.	Sample Date	Units	1,1,1-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethylene	1,2-Dichloro-ethane	Bromo-dichloro-methane	Carbon disulfide	Chloroform	cis-1,2-Dichloro-ethylene	Dibromo-chloro-methane	Methylene Chloride	Tetra-chloro-ethylene	Toluene	trans-1,2-Dichloro-ethylene	Trichloro-ethylene	Vinyl Chloride	Xylene (total)
MW-36D	11/25/2019	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	0.61 J	<0.28	<0.28	<2	<0.22	0.78 J/B/T	<0.22	<0.35	<0.41	<0.72
MW-36D	4/15/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-36D	10/21/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.52 J	<0.3	<0.22	<0.35	<0.41	<0.72
MW-36D	4/13/2021	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.24 J	<0.3	<0.22	<0.35	<0.41	<0.72
MW-36D	10/20/2021	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	4.1 /B/T	<0.22	<0.35	<0.41	<0.72
MW-36D	4/13/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	0.38 J/B/T	<0.22	<0.35	<0.41	<0.72
MW-36D	10/27/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-36D	4/25/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	2.3 /B/T	<0.22	<0.35	<0.41	<0.72
MW-36D	11/8/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	1.5 /B/T	<0.22	<0.35	<0.41	<0.72
MW-36D	4/23/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-36D	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-36D	4/23/2025	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
MW-37	7/16/2020	µg/L	40.3 J	<34	70.8 J	<31	<24	<53	<30	<28	<28	<200	13700	<30	<22	<35	<41	<72
MW-37	10/20/2020	µg/L	104 J	<85	95.2 J	<78	<61	<130	<75	<69	<69	<500	24700	<75	<55	<86	<100	<180
MW-37	4/12/2021	µg/L	<62	<85	<81	<78	<61	<130	<75	<69	<69	<500	17400	<75	<55	<86	<100	<180
MW-37	10/18/2021	µg/L	<62	<85	93.5 J	<78	<61	<130	<75	<69	<69	<500	16200	98.7 J/B/T	<55	<86	<100	967
MW-37	4/14/2022	µg/L	134 J	<85	113 J	<78	<61	<130	<75	<69	<69	661 J	27100	<75	<55	<86	<100	<180
MW-37	11/15/2022	µg/L	<120	<170	<160	<160	<120	<270	<150	<140	<140	2400 J	16500	<150	<110	<170	<200	<360
MW-37	4/25/2023	µg/L	<120	<170	<160	<160	<120	<270	<150	<140	<140	<1000	35900	<150	<110	<170	<200	<360
MW-37	11/8/2023	µg/L	<25	<34	<32	<31	<24	<53	<30	<28	<28	267 J	7900	<30	<22	<35	<41	<72
MW-37	3/13/2024	µg/L	17.7	<0.34	27.3	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	7770	<0.3	<0.22	1.2	<0.41	<0.72
MW-37	10/29/2024	µg/L	<5	<6.8	<6.4	<6.2	<4.8	<11	<6	<5.5	<5.5	43.7 J	1600	<6	<4.4	<6.9	<8.2	<14
MW-37	4/23/2025	µg/L	<5	<6.8	<6.4	<6.2	<4.8	<11	18.2 JB//	<5.5	<5.5	<40	959	<6	<4.4	<6.9	<8.2	<14
MWT-4	8/24/2012	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	68.8	NA	<1.00	136000	8.79	2.03	477	<1.00	37
MWT-5	8/24/2012	µg/L	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00	NA	<1.00	1.03	<1.00	<1.00	<1.00	<1.00	<3.00
SW-01-LC	1/5/2018	µg/L	NA	NA	NA	NA	NA	NA	NA	<0.08	NA	NA	2.4	NA	NA	<0.11	<0.11	NA
SW-01-LC	4/15/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.53 J	<0.3	<0.22	<0.35	<0.41	<0.72
SW-01-LC	10/21/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	0.44 J	<0.28	<2	2.9	<0.3	<0.22	<0.35	<0.41	<0.72
SW-01-LC	4/14/2021	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	2.1	<0.3	<0.22	<0.35	<0.41	<0.72
SW-01-LC	10/20/2021	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	2.8	<0.3	<0.22	<0.35	<0.41	<0.72
SW-01-LC	4/12/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	1.0	<0.3	<0.22	<0.35	<0.41	<0.72
SW-01-LC	10/25/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	2.4	0.37 J	<0.22	<0.35	<0.41	<0.72
SW-01-LC	4/24/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	1 /B/T	<0.22	<0.35	<0.41	<0.72
SW-01-LC	11/7/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	1.4	<0.3	<0.22	<0.35	<0.41	<0.72
SW-01-LC	4/23/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	1.9	<0.3	<0.22	<0.35	<0.41	<0.72
SW-01-LC	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	2.5	<0.3	<0.22	<0.35	<0.41	<0.72
SW-01-LC	4/23/2025	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	2.4	<0.3	<0.22	<0.35	<0.41	<0.72

Appendix C
Historical VOC Data
Delavan Spray Technologies Site
Bamberg, South Carolina

Well No.	Sample Date	Units	1,1,1-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethylene	1,2-Dichloro-ethane	Bromo-dichloro-methane	Carbon disulfide	Chloroform	cis-1,2-Dichloro-ethylene	Dibromo-chloro-methane	Methylene Chloride	Tetra-chloro-ethylene	Toluene	trans-1,2-Dichloro-ethylene	Trichloro-ethylene	Vinyl Chloride	Xylene (total)
SW-02-LC	1/5/2018	µg/L	NA	NA	NA	NA	NA	NA	NA	<0.08	NA	NA	<0.14	NA	NA	<0.11	<0.11	NA
SW-02-LC	4/15/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-02-LC	10/21/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-02-LC	4/14/2021	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-02-LC	10/20/2021	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-02-LC	4/12/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-02-LC	10/25/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-02-LC	4/24/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-02-LC	11/7/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-02-LC	4/23/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-02-LC	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-02-LC	4/23/2025	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-03-HMB	1/5/2018	µg/L	NA	NA	NA	NA	NA	NA	NA	<0.08	NA	NA	<0.14	NA	NA	<0.11	<0.11	NA
SW-03-HMB	4/15/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-03-HMB	10/21/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-03-HMB	4/14/2021	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-03-HMB	10/20/2021	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	0.84 J	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-03-HMB	4/12/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-03-HMB	10/25/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	0.64 J	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-03-HMB	4/24/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	0.48 J/B/T	<0.22	<0.35	<0.41	<0.72
SW-03-HMB	11/7/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-03-HMB	4/23/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-03-HMB	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	0.55 J	<0.22	<0.35	<0.41	<0.72
SW-03-HMB	4/23/2025	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	1.4 /B/T	<0.22	<0.35	<0.41	<0.72
SW-04-TLC	4/15/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-04-TLC	10/21/2020	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-04-TLC	4/14/2021	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-04-TLC	10/20/2021	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-04-TLC	4/12/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	0.43 J/B/T	<0.22	<0.35	<0.41	<0.72
SW-04-TLC	4/24/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-04-TLC	11/7/2023	µg/L	NA - DRY	NA - DRY	NA - DRY	NA - DRY	NA - DRY	NA - DRY	NA - DRY	NA - DRY	NA - DRY	NA - DRY	NA - DRY	NA - DRY	NA - DRY	NA - DRY	NA - DRY	NA - DRY
SW-04-TLC	4/23/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-04-TLC	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	0.8 J	<0.22	<0.35	<0.41	<0.72
SW-04-TLC	4/23/2025	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	0.8 J	<0.22	<0.35	<0.41	<0.72
SW-05-LC	4/12/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-05-LC	10/25/2022	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	<0.3	<0.22	<0.35	<0.41	<0.72
SW-05-LC	4/24/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	<0.22	0.89 J/B/T	<0.22	<0.35	<0.41	<0.72
SW-05-LC	11/7/2023	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.7 J	<0.3	<0.22	<0.35	<0.41	<0.72
SW-05-LC	4/23/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	0.96 J	<0.3	<0.22	<0.35	<0.41	<0.72
SW-05-LC	10/29/2024	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	1.2	<0.3	<0.22	<0.35	<0.41	<0.72
SW-05-LC	4/23/2025	µg/L	<0.25	<0.34	<0.32	<0.31	<0.24	<0.53	<0.3	<0.28	<0.28	<2	1	<0.3	<0.22	<0.35	<0.41	<0.72
SW-1	6/5/2003	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	1	NA	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<3.0
SW-1	1/9/2008	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	<1.0	NA
SW-1	11/4/2009	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	<1.0	NA
SW-1	4/29/2010	µg/L	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	<1.0	NA

Notes:

µg/L - micrograms per liter

NA - Not available/not analyzed

NS - No standard

Data Qualifiers:

E - Indicates value exceeds calibration range

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

/B - The analyte was found in an associated blank as well as the sample.

/J/A - The analyte was positively identified. The quantitation is estimation. Percent difference between the primary and duplicate sample exceeded the established criteria.

/K - An analyte was detected in the sample at a concentration less than or equal to five times the concentration detected in the associated method blank. Professional judgement must be used to determine if the detect is site-related.

/M/M - A matrix effect was present. Matrix spike recovery exceeded established criteria.

/M/m - A matrix effect was present. Matrix spike recovery below established criteria.

//h - Holding time exceeded by less than two times.

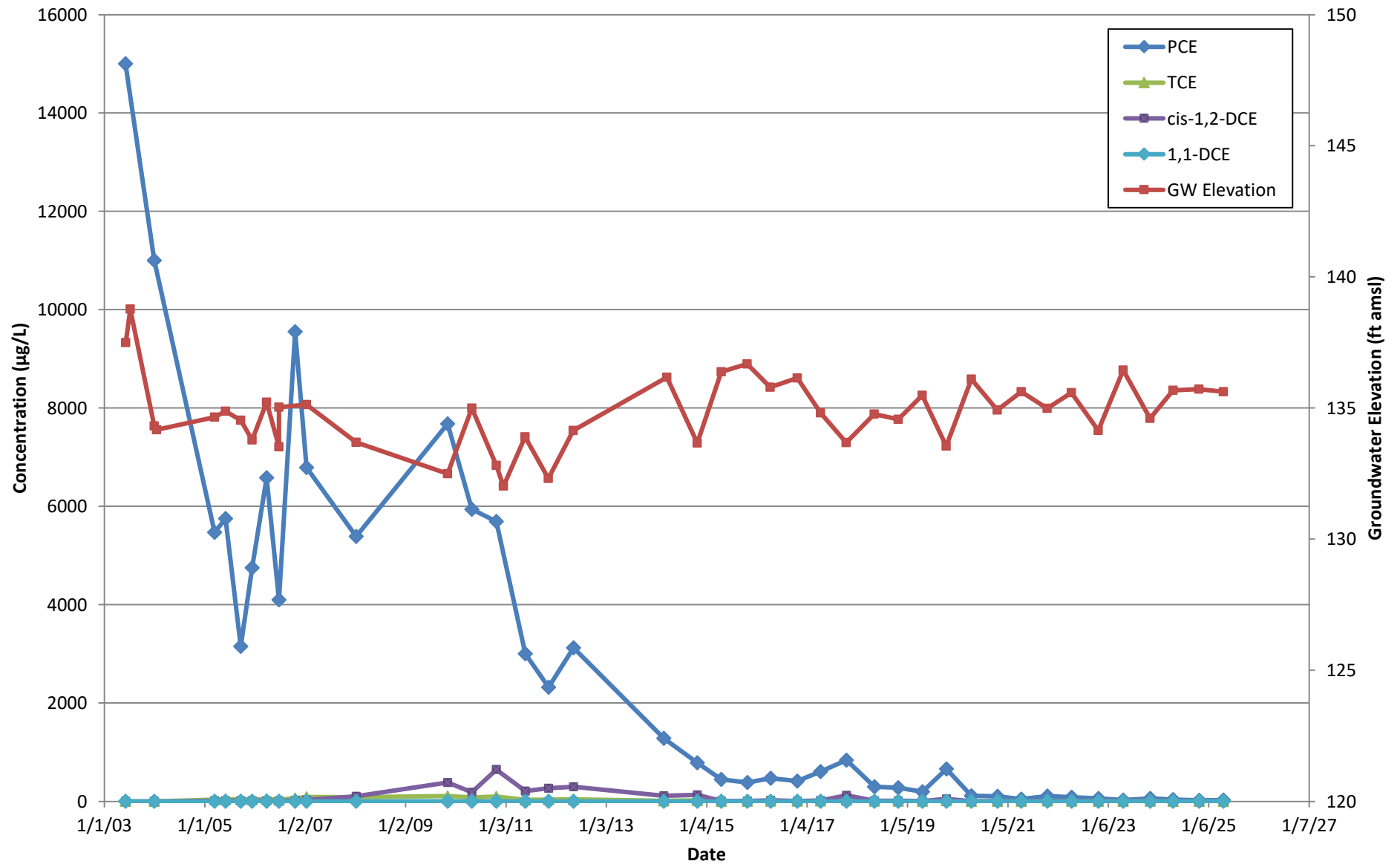
//T - Detected in the associated trip blank.

Appendix D

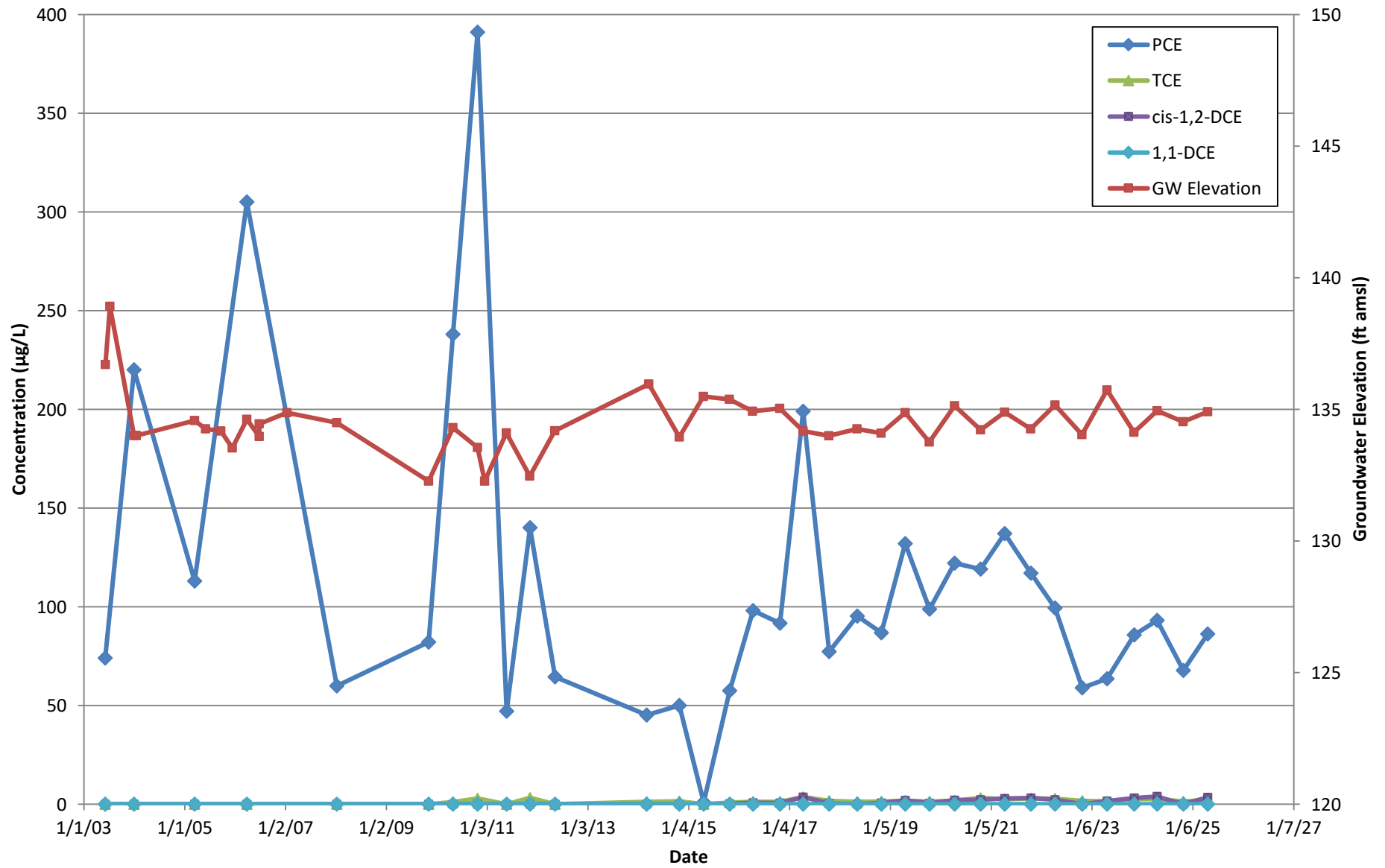
Trend Data

Trend Plots
Mann Kendall Analysis

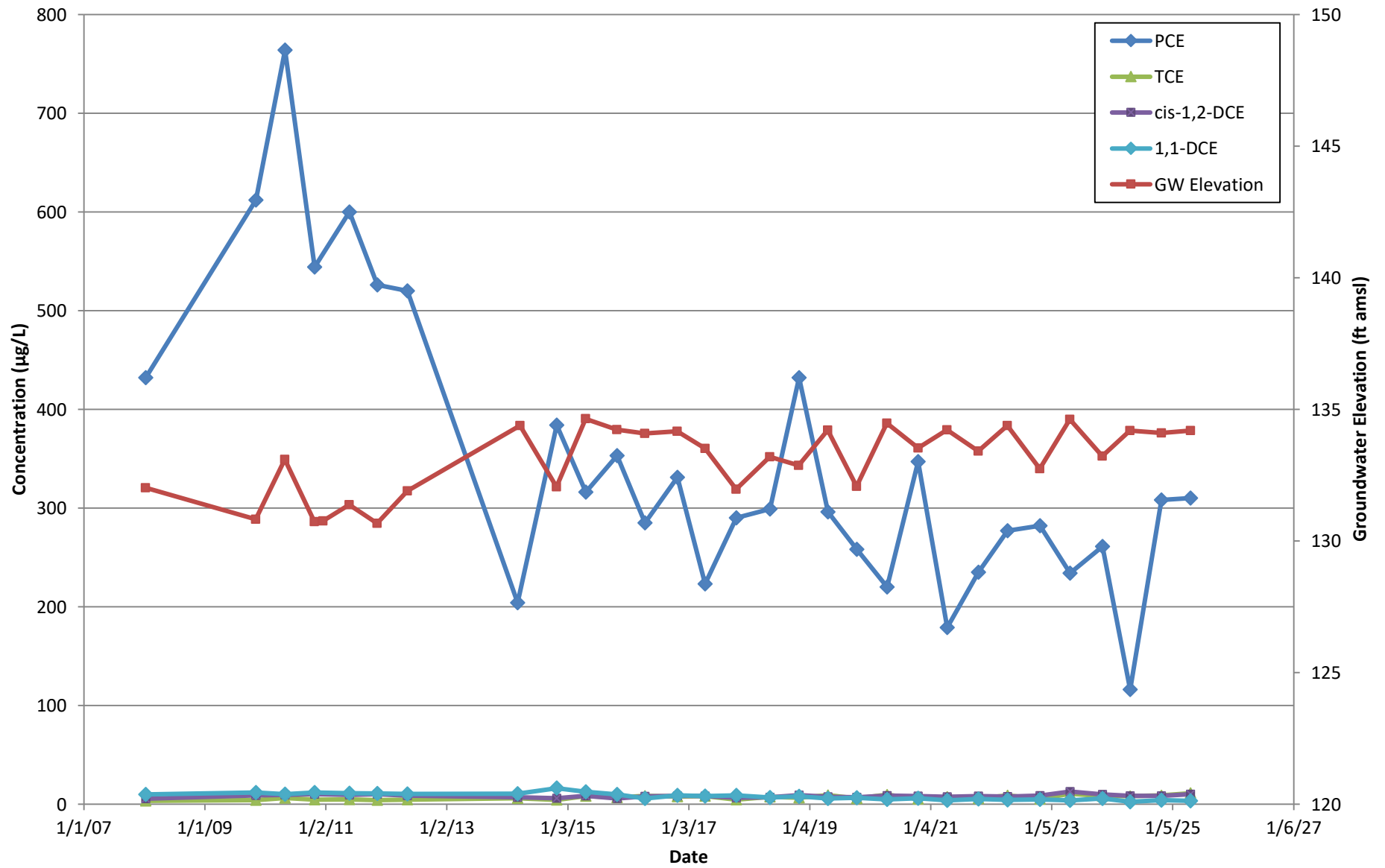
MW-1 Concentrations and Groundwater Elevation with Time



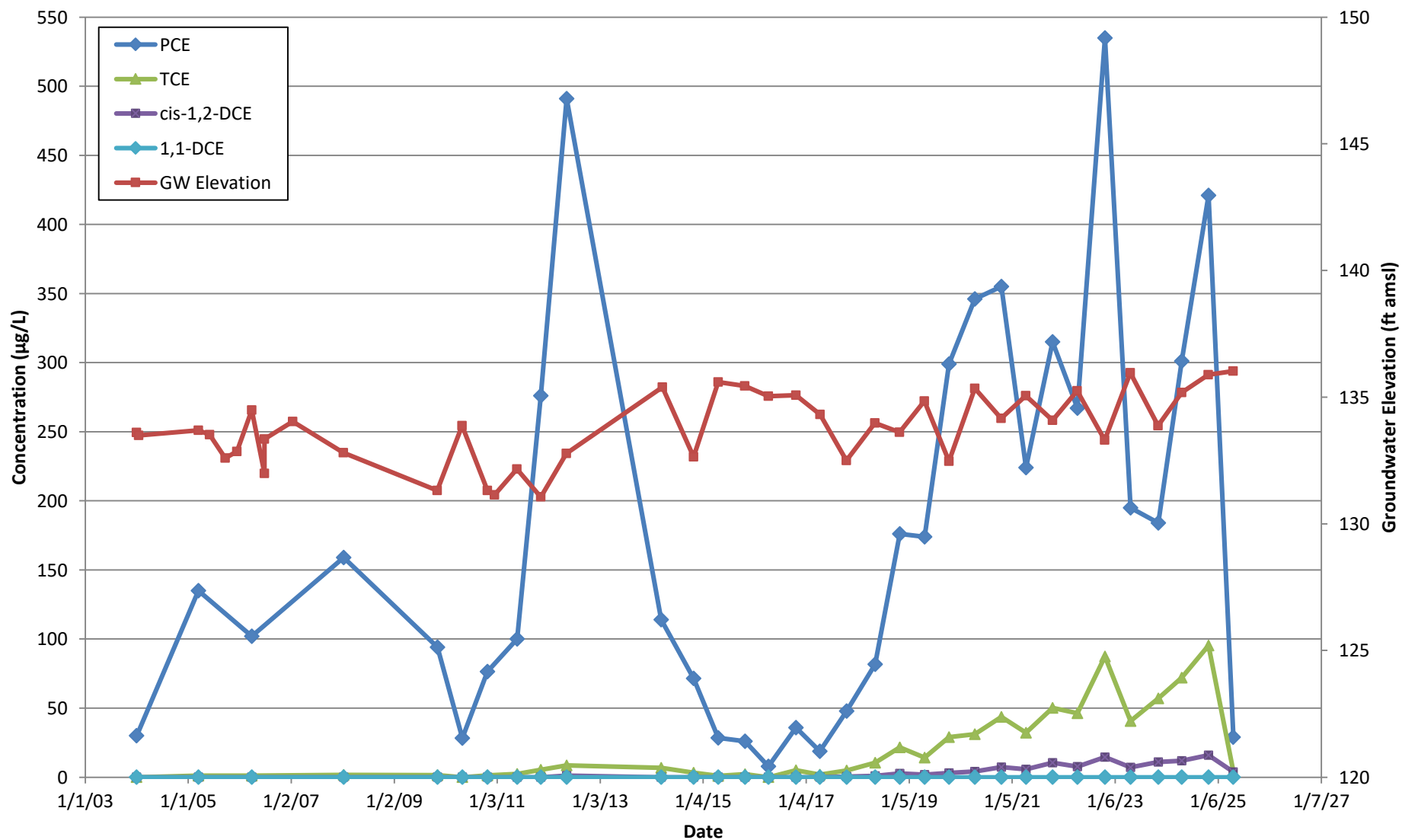
MW-3 Concentrations and Groundwater Elevation with Time



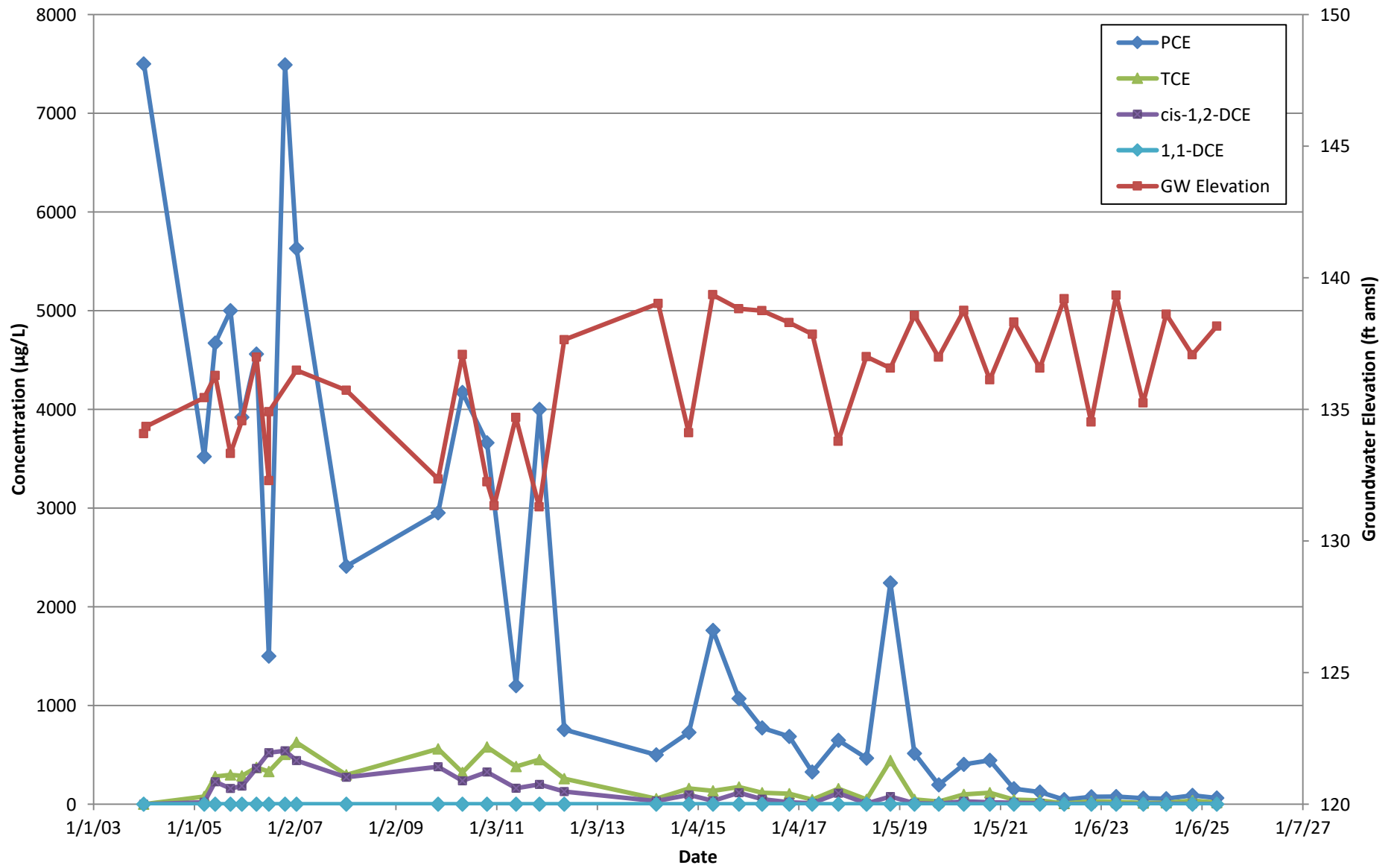
MW-3D Concentrations and Groundwater Elevation with Time



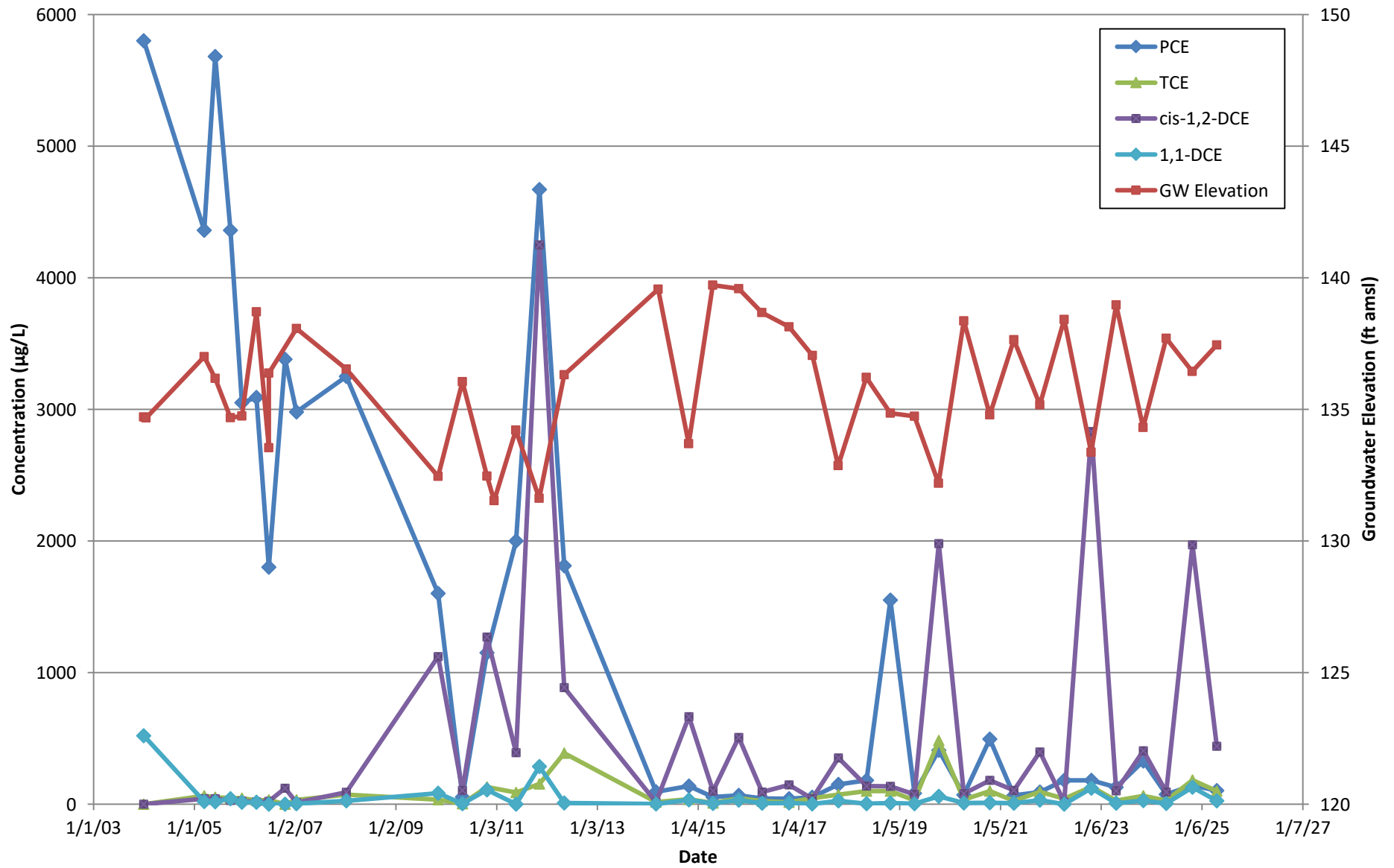
MW-8 Concentrations and Groundwater Elevation with Time



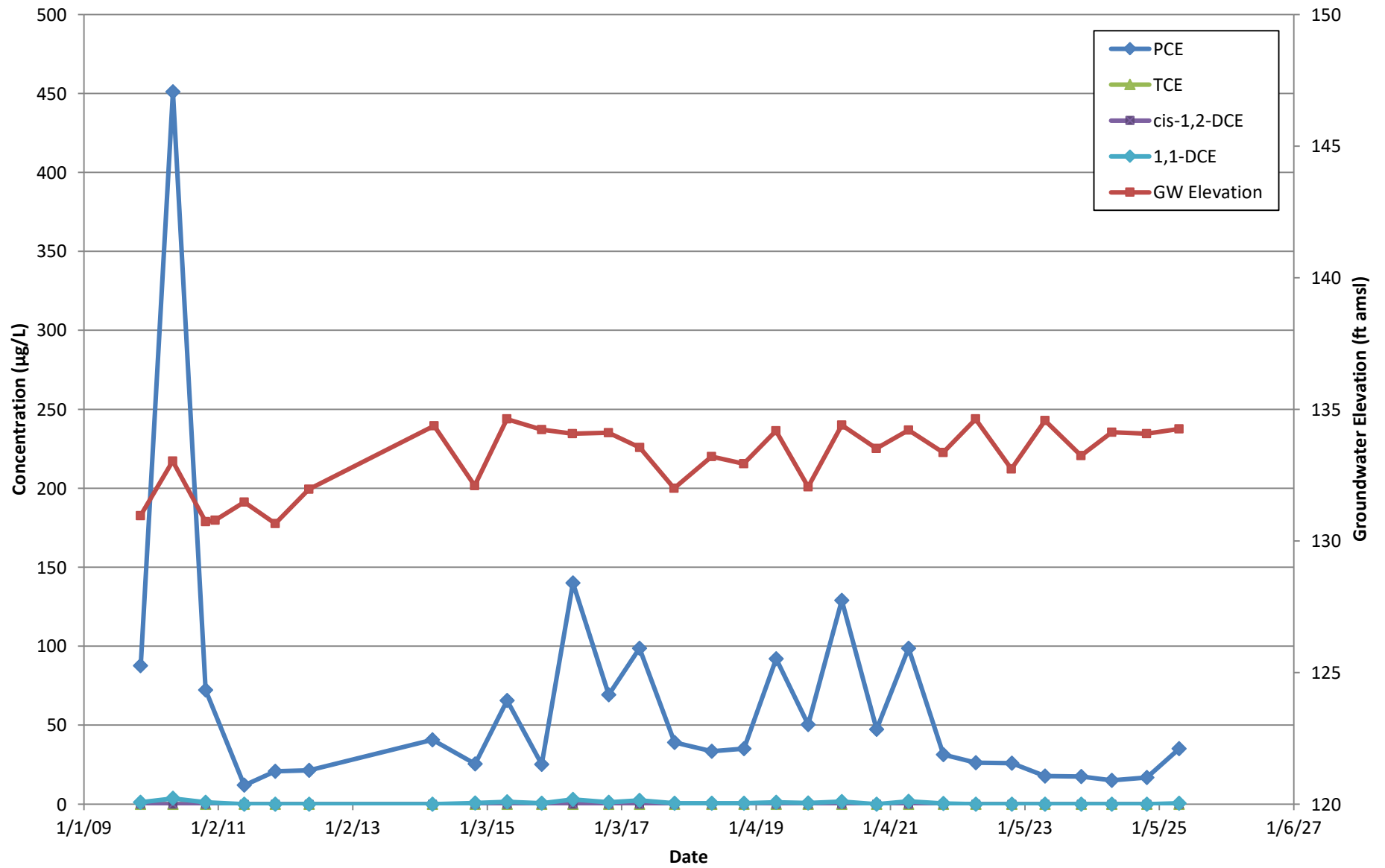
MW-9 Concentrations and Groundwater Elevation with Time



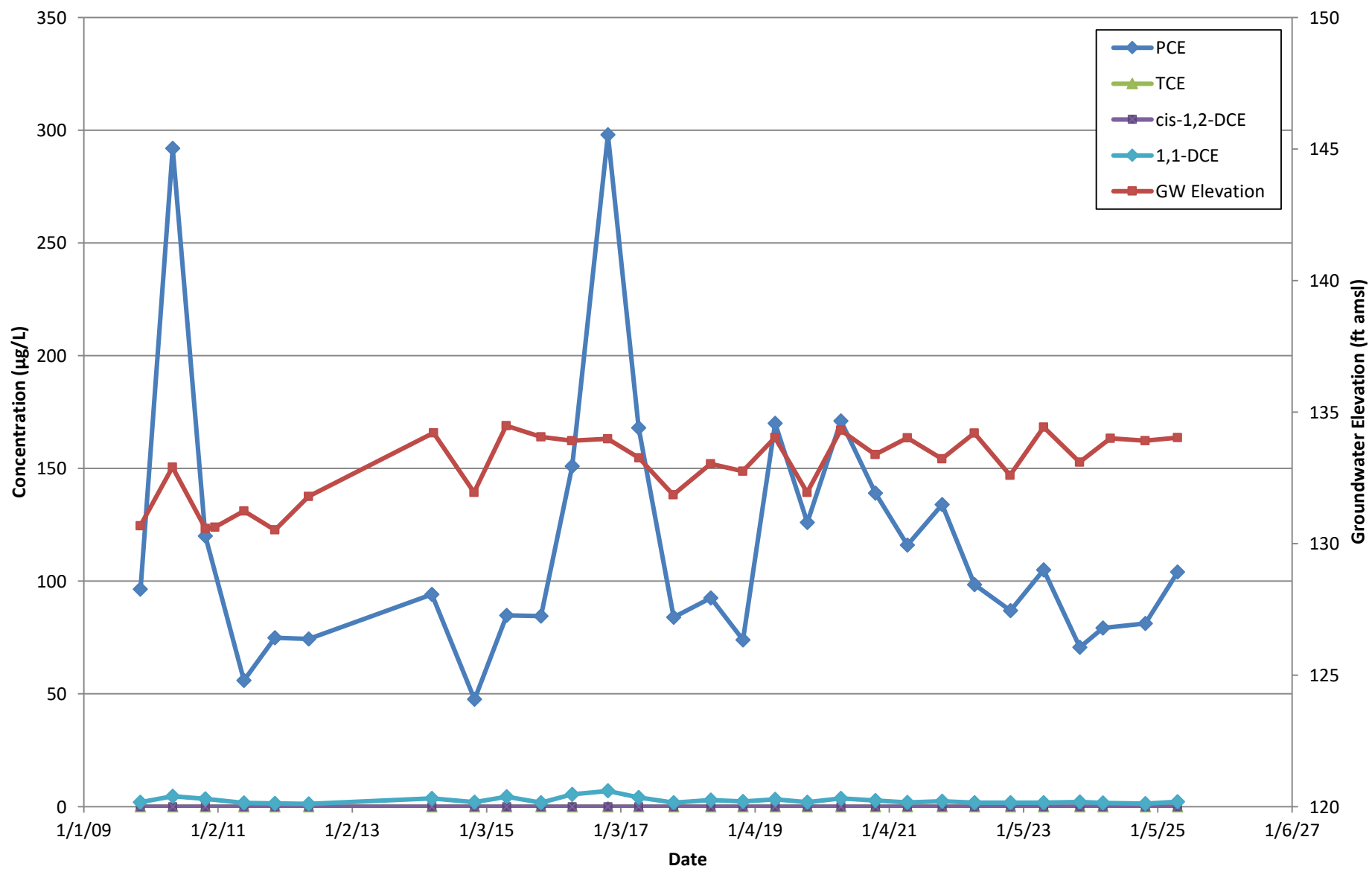
MW-10 Concentrations and Groundwater Elevation with Time



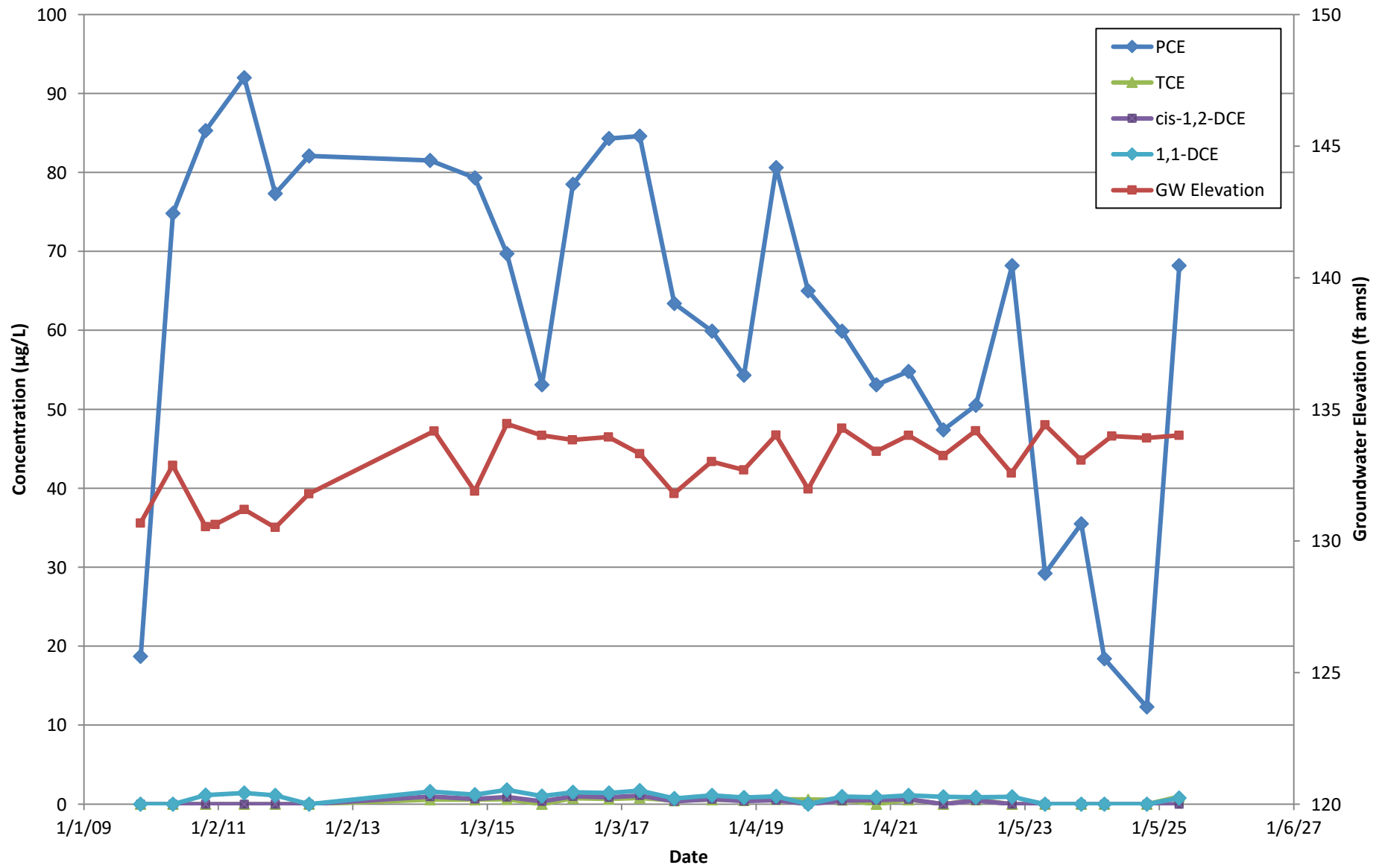
MW-12D Concentrations and Groundwater Elevation with Time



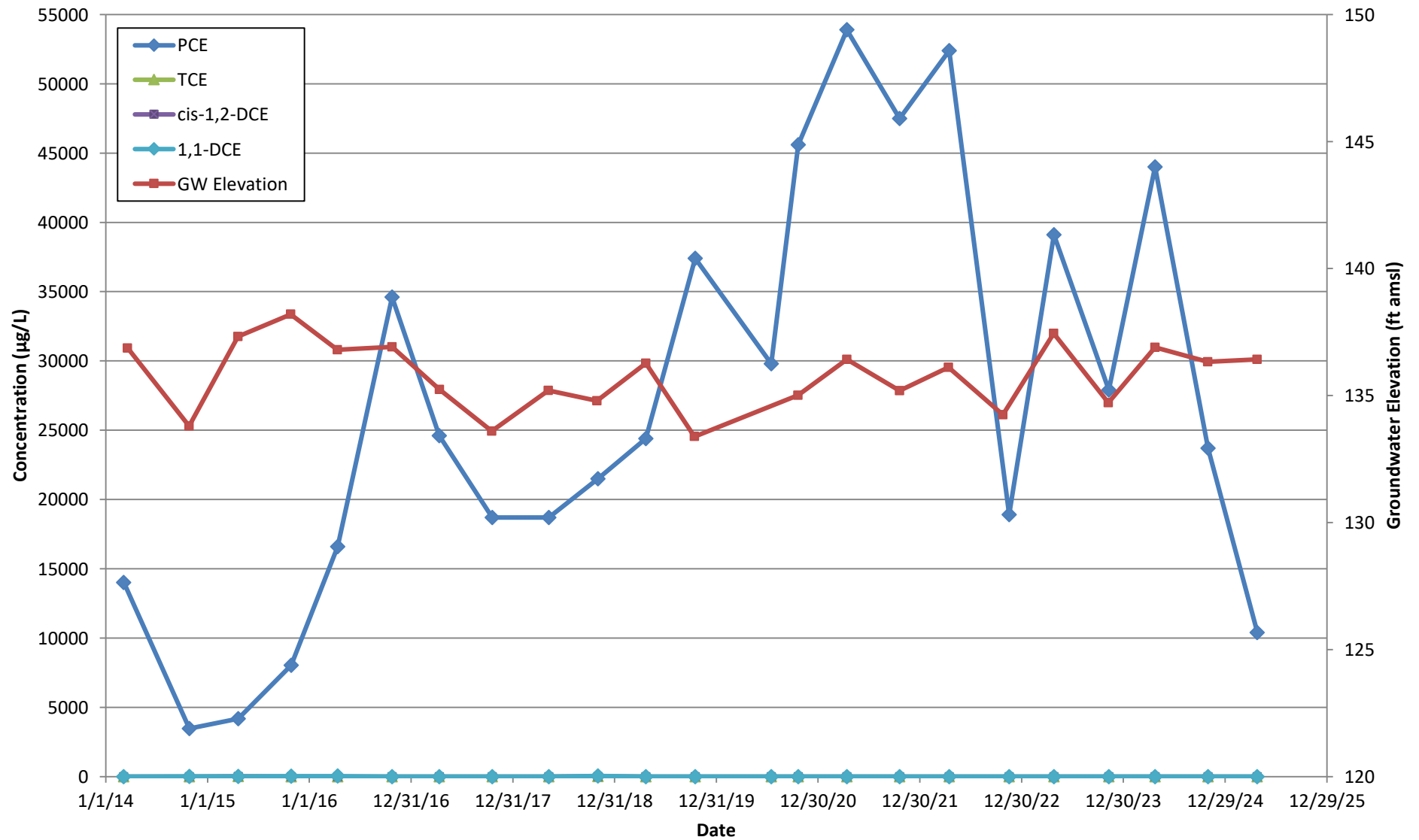
MW-13D Concentrations and Groundwater Elevation with Time



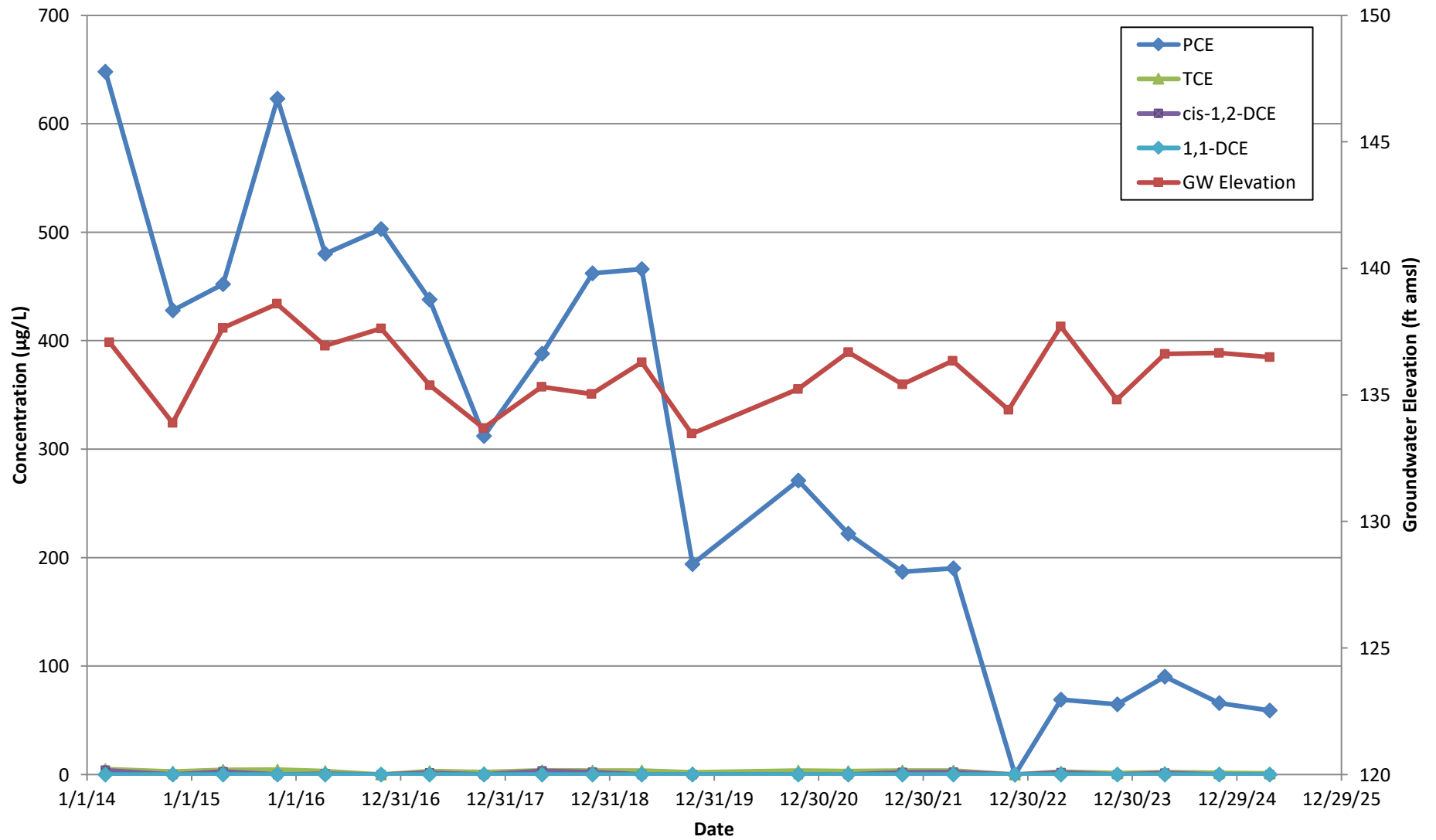
MW-14D Concentrations and Groundwater Elevation with Time



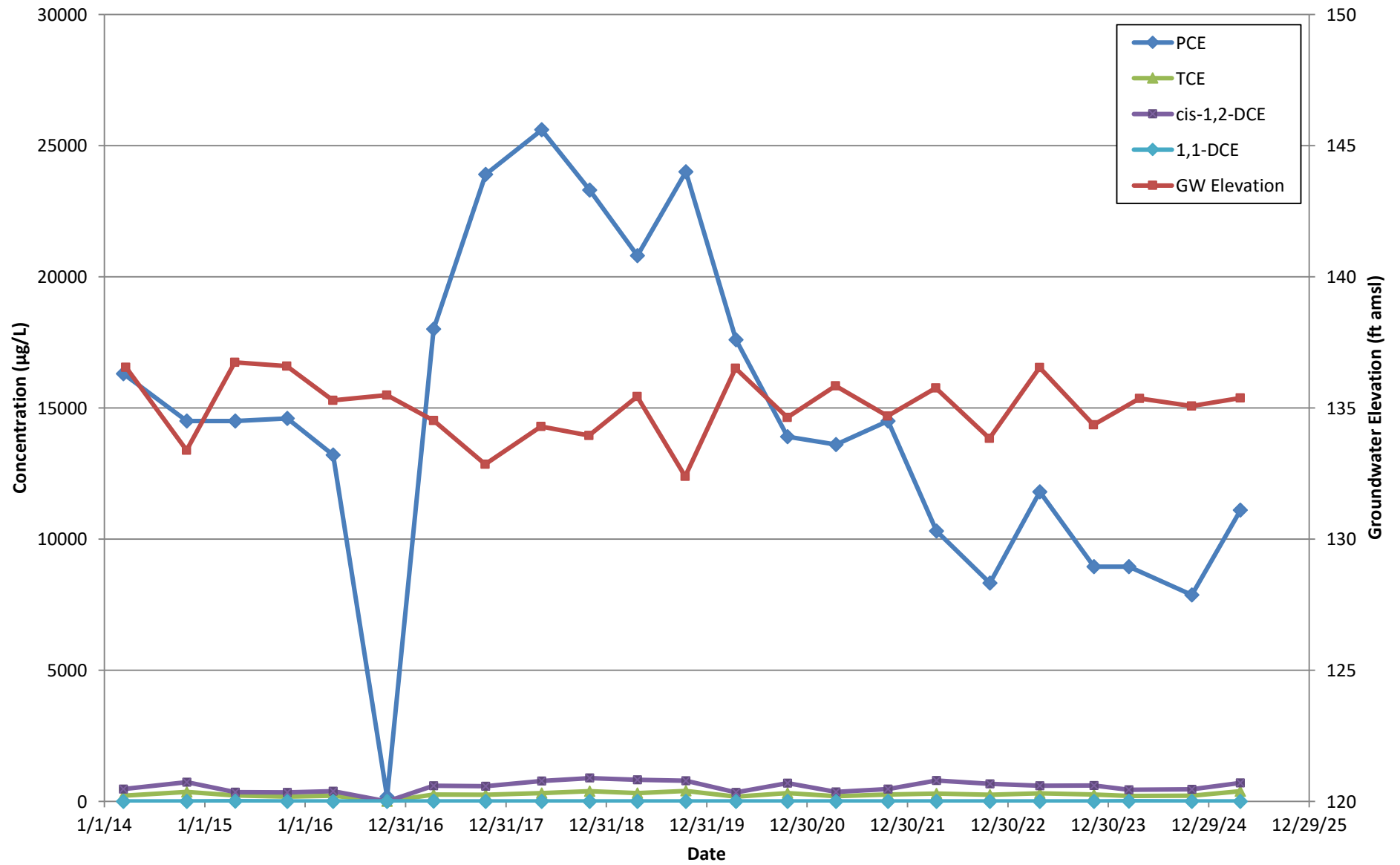
MW-19 Concentrations and Groundwater Elevation with Time



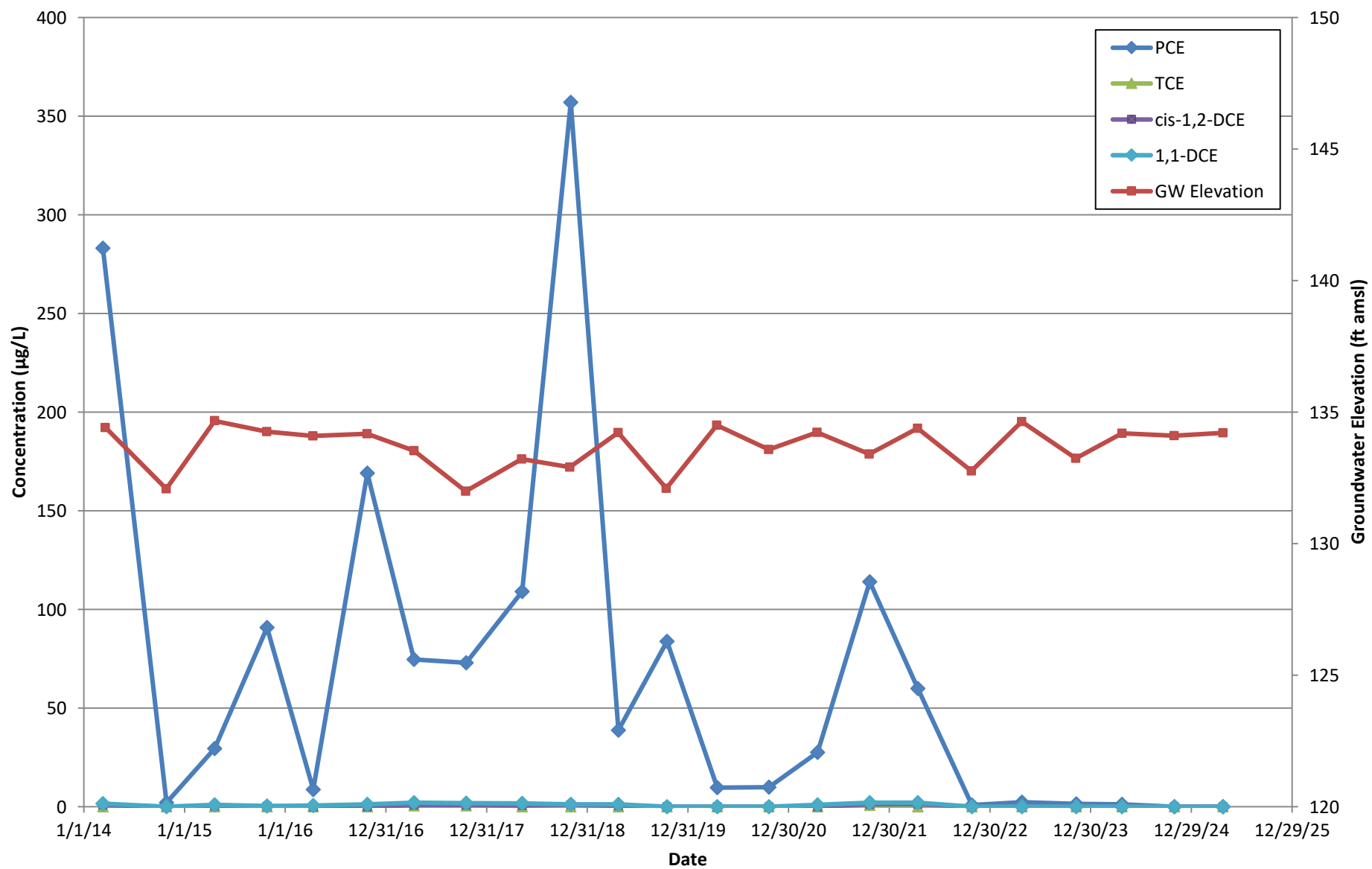
MW-20 Concentrations and Groundwater Elevation with Time



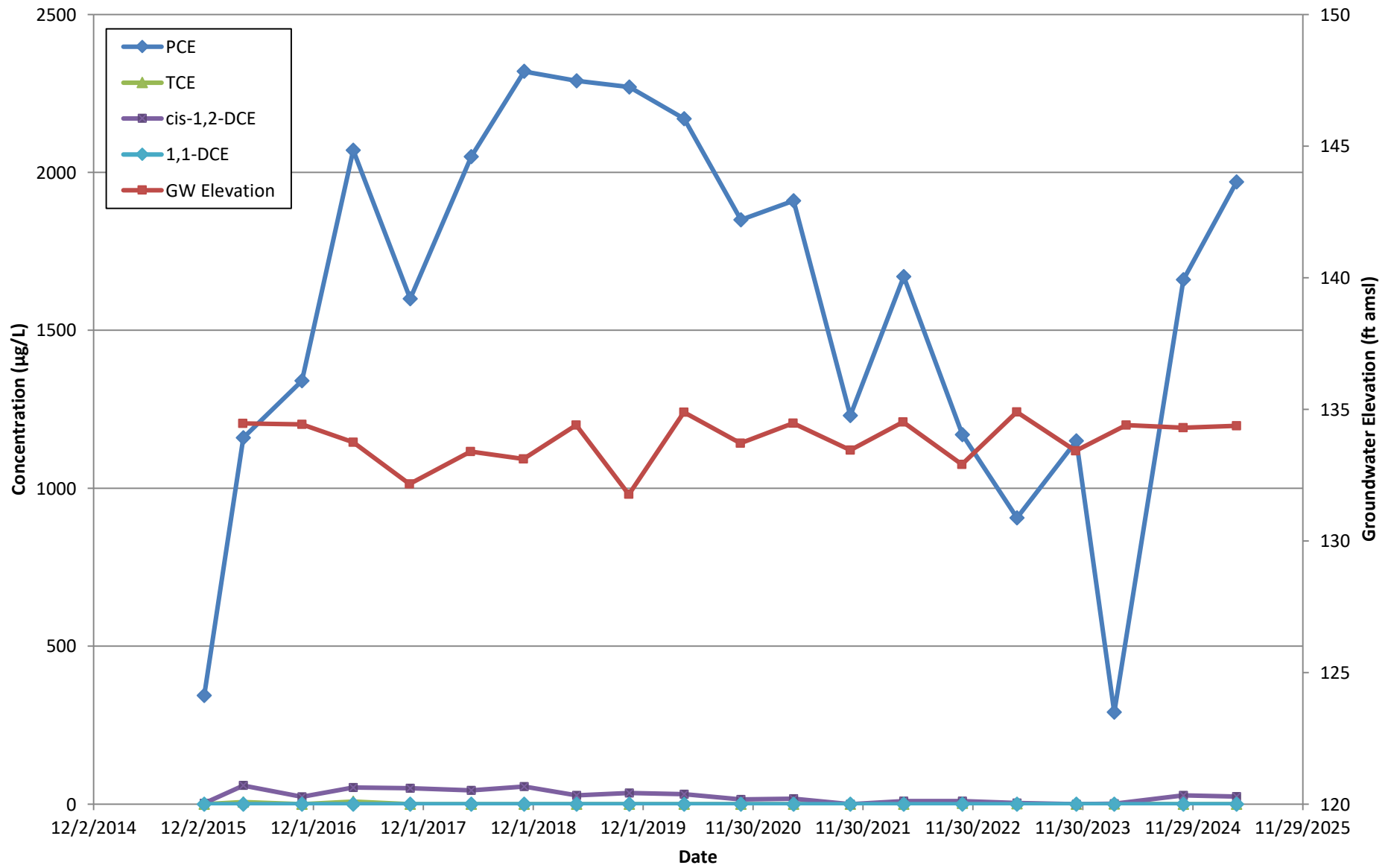
MW-21 Concentrations and Groundwater Elevation with Time



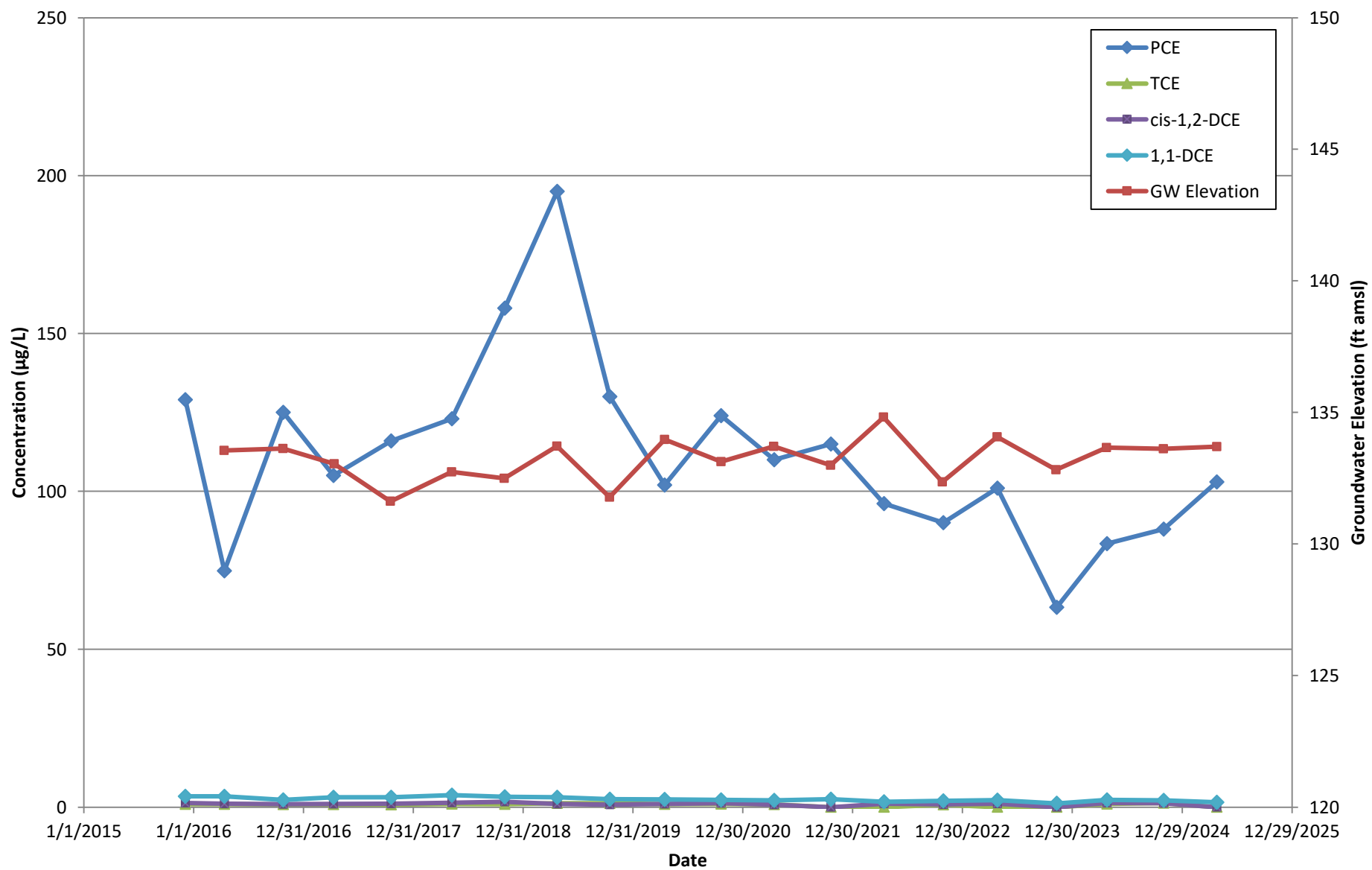
MW-21D Concentrations and Groundwater Elevation with Time



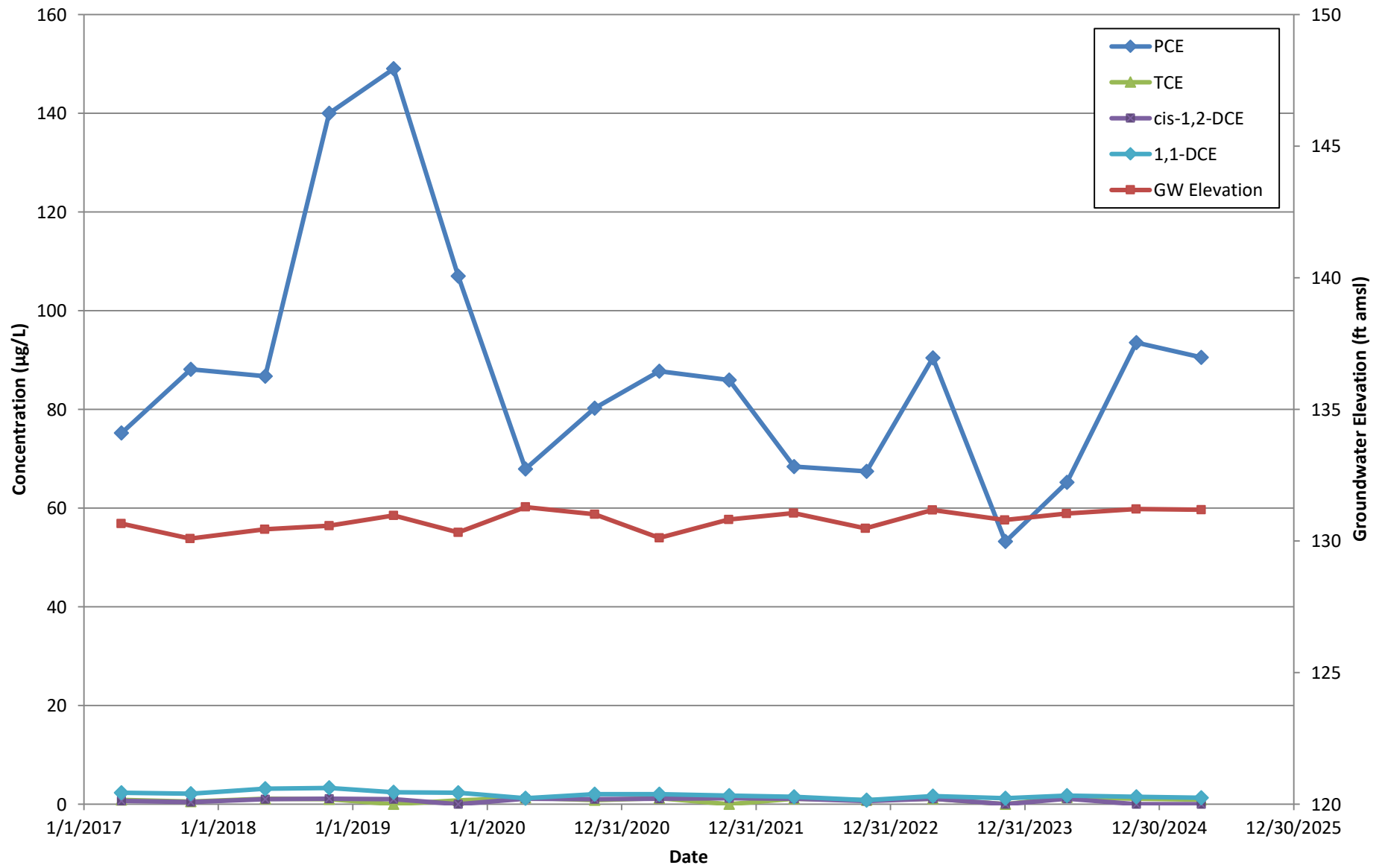
MW-24 Concentrations and Groundwater Elevation with Time



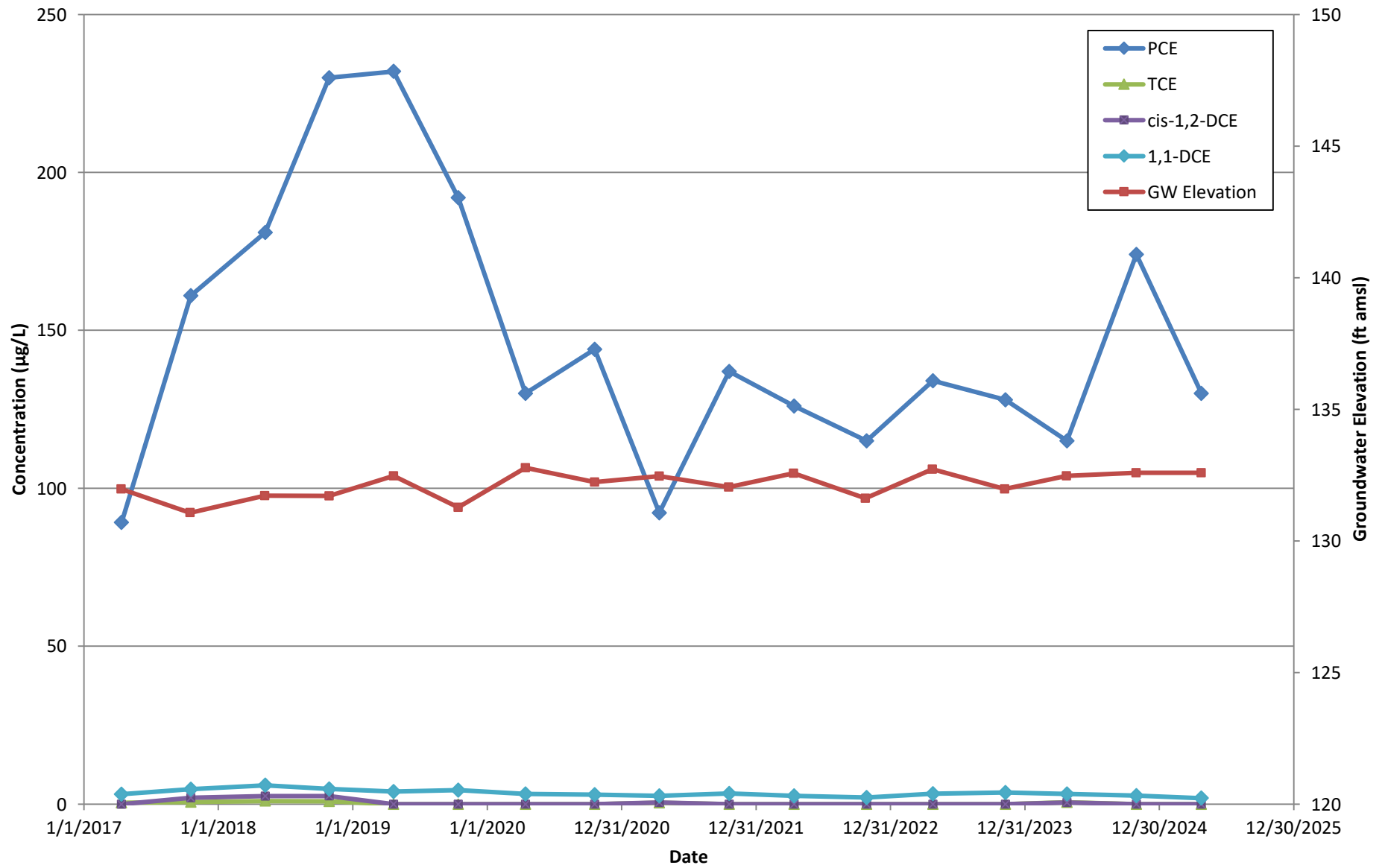
MW-25D Concentrations and Groundwater Elevation with Time



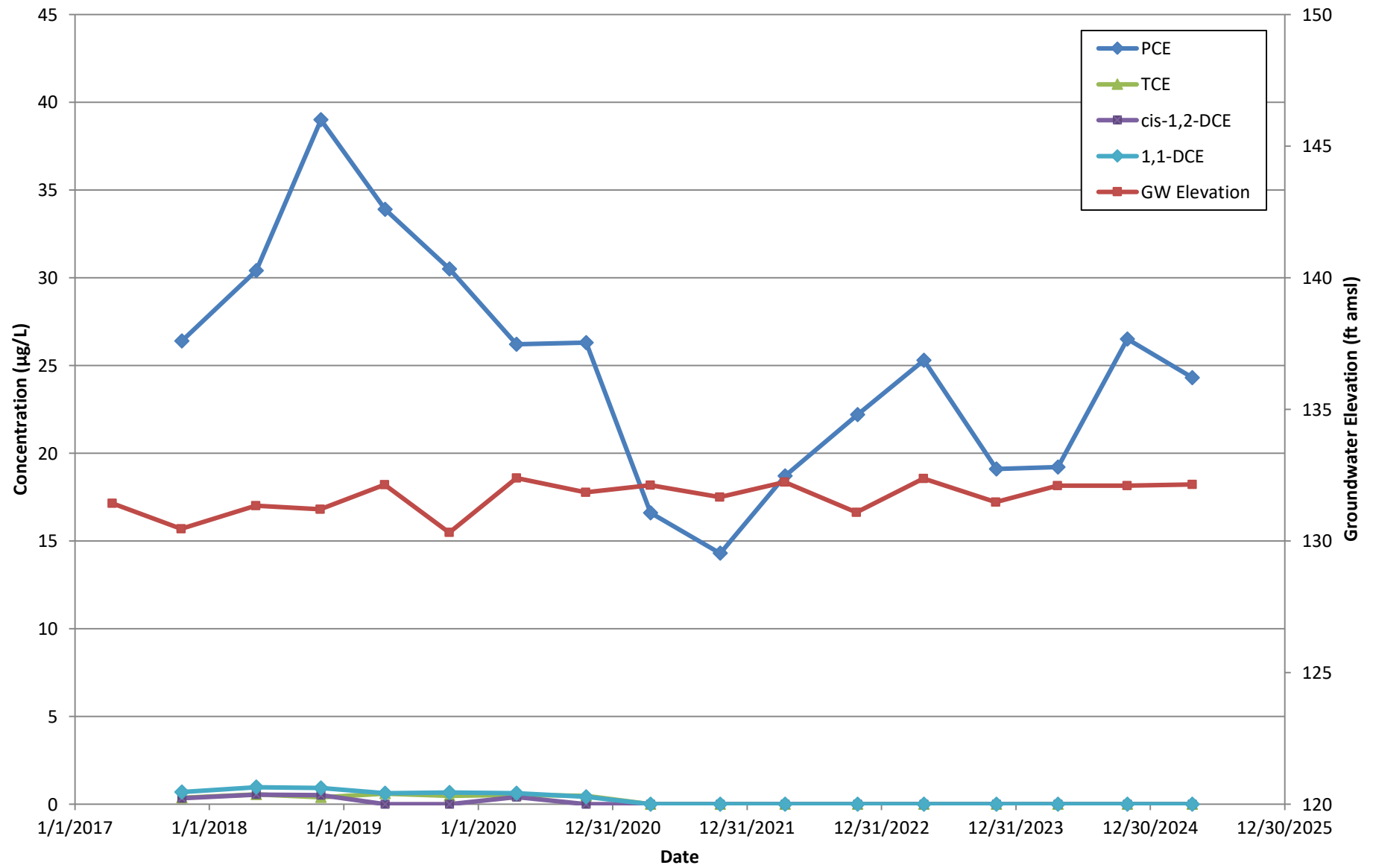
MW-30D Concentrations and Groundwater Elevation with Time



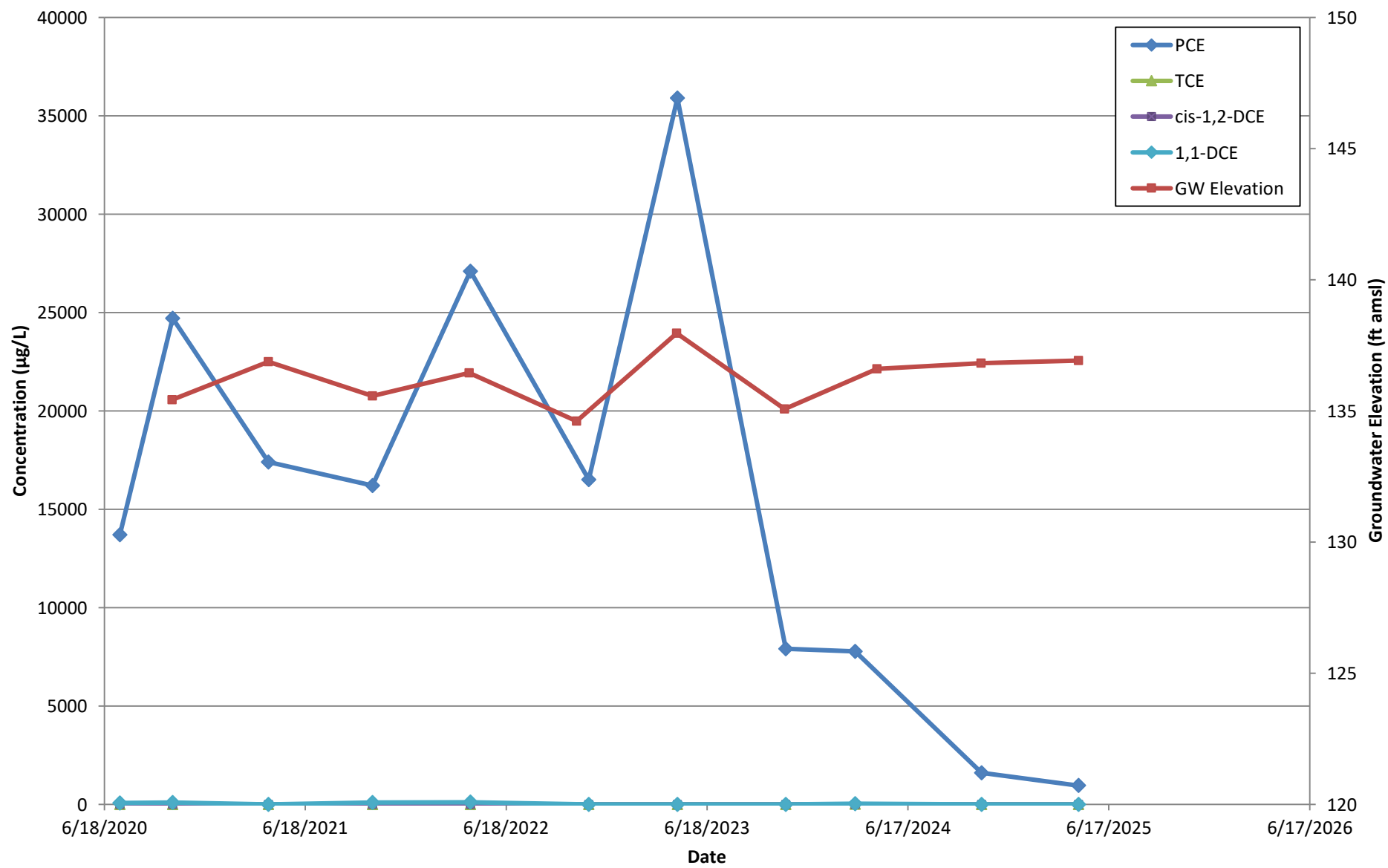
MW-31D Concentrations and Groundwater Elevation with Time



MW-32DR Concentrations and Groundwater Elevation with Time



MW-37 Concentrations and Groundwater Elevation with Time

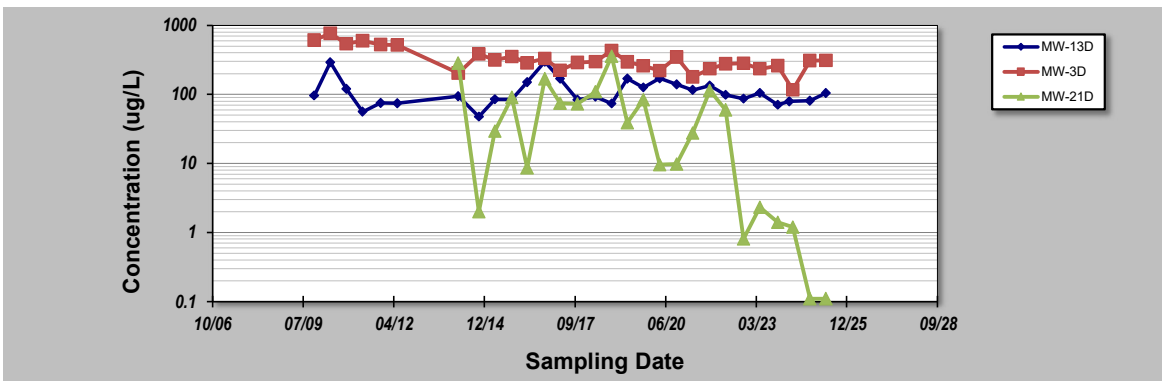


GSI MANN-KENDALL TOOLKIT

for Constituent Trend Analysis

Evaluation Date: 24-Jun-25	Job ID: Spring 2025 Semi-Annual
Facility Name: Delavan	Constituent: PCE
Conducted By: IJR	Concentration Units: ug/L

Sampling Event	Sampling Date	MW-13D	MW-3D	MW-21D			
PCE CONCENTRATION (ug/L)							
1	5-Nov-09	96.4	612				
2	30-Apr-10	292	764				
3	25-Oct-10	120	544				
4	23-Apr-11	56	600				
5	8-Nov-11	74.9	526				
6	9-May-12	74.3	520				
7	13-Mar-14	94.1	204	283			
8	29-Oct-14	47.6	384	2			
9	22-Apr-15	84.8	316	29.4			
10	27-Oct-15	84.5	353	90.8			
11	12-Apr-16	151	285	8.6			
12	25-Oct-16	298	331	169			
13	10-Apr-17	168	223	74.6			
14	18-Oct-17	84	290	72.9			
15	8-May-18	92.5	299	109			
16	31-Oct-18	73.9	432	357			
17	23-Apr-19	170	296	38.7			
18	15-Oct-19	126	258	83.8			
19	14-Apr-20	171	220	9.6			
20	19-Oct-20	139	347	9.8			
21	13-Apr-21	116	179	27.5			
22	19-Oct-21	134	235	114			
23	13-Apr-22	98.4	277	59.9			
24	27-Oct-22	86.9	282	0.81			
25	25-Apr-23	105	234	2.3			
26	8-Nov-23	70.6	261	1.4			
27	13-Mar-24	79.2					
28	23-Apr-24		116	1.2			
29	29-Oct-24	81.2	308	0.11			
30	23-Apr-25	104	310	0.11			
31							
32							
33							
34							
35							
Coefficient of Variation:		0.51	0.43	1.38			
Mann-Kendall Statistic (S):		-4	-200	-112			
Confidence Factor:		52.2%	>99.9%	99.9%			
Concentration Trend:		Stable	Decreasing	Decreasing			



- Notes:**
- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
 - Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
 - Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

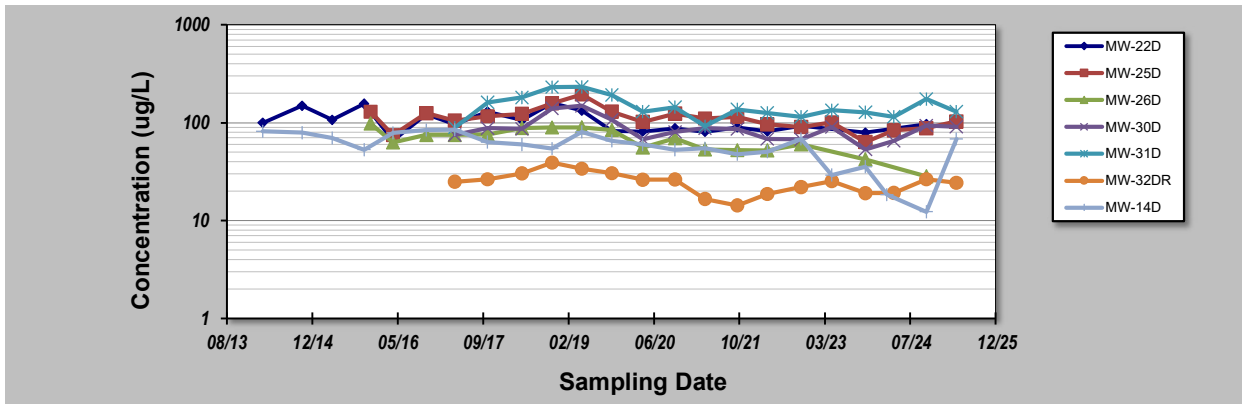
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GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: w	Job ID: Spring 2025 Semi-Annual
Facility Name: Delavan	Constituent: PCE
Conducted By: IJR	Concentration Units: ug/L

Sampling Point ID:	MW-22D	MW-25D	MW-26D	MW-30D	MW-31D	MW-32DR	MW-14D
Sampling Event	Sampling Date	PCE CONCENTRATION (ug/L)					
1	11-Mar-14	99.8					81.5
2	28-Oct-14	149					79.3
3	22-Apr-15	107					69.7
4	27-Oct-15	156					53.1
5	4-Dec-15		129	98.1			
6	12-Apr-16	65.7	74.8	62.6			78.5
7	25-Oct-16	122	125	75			84.3
8	10-Apr-17	96.6	105	75.2	75.2	89.2	25
9	18-Oct-17	130	116	76	88.1	161	26.4
10	8-May-18	106	123	88.6	86.7	181	30.4
11	31-Oct-18	159	158	89.5	140	230	39
12	23-Apr-19	133	195	89.9	149	232	33.9
13	15-Oct-19	82.4	130	84.1	107	192	30.5
14	14-Apr-20	81.1	102	55.7	67.9	130	26.2
15	19-Oct-20	87.5	124	69.3	80.2	144	26.3
16	13-Apr-21	80.7	110	53.3	87.7	92.2	16.6
17	19-Oct-21	89.9	115	52.4	85.9	137	14.3
18	13-Apr-22	81.8	96.1	52.1	68.4	126	18.7
19	27-Oct-22	92.9	90.1	60.3	67.4	115	22
20	25-Apr-23		101		90.4	134	25.3
21	8-Nov-23	79.3	63.3	42.3	53.2	128	19.1
22	13-Mar-24						
23	23-Apr-24		83.4		65.2	115	19.2
24	29-Oct-24	96.9	88	28.3	93.5	174	26.5
25	23-Apr-25		103		90.5	130	24.3
26							
27							
28							
29							
30							
Coefficient of Variation:	0.26	0.26	0.28	0.28	0.28	0.25	0.34
Mann-Kendall Statistic (S):	-60	-76	-74	-24	-30	-38	-134
Confidence Factor:	97.3%	99.3%	99.9%	82.6%	88.2%	93.6%	>99.9%
Concentration Trend:	Decreasing	Decreasing	Decreasing	Stable	Stable	Prob. Decreasing	Decreasing



- Notes:**
- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
 - Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
 - Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

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Appendix E

SVE System Monitoring Data Tables

TABLE 1: WELL CONSTRUCTION DETAILS

Facility Name: Delavan Spray Technologies Site
4334 Main Hwy
Bamberg, SC 29003

Well ID	Orientation	Well Diameter (in)	Average Screen Depth (ft bgs)	Total Well Length (ft)	Screen Interval (ft)
SVE-1	Horizontal	4	5.88	200	50 - 200
SVE-2	Horizontal	4	5.99	200	50 - 200
SVE-3	Horizontal	4	6.04	200	50 - 200
SVE-4	Horizontal	4	6.36	204	54 - 204
SVE-5	Horizontal	4	7.34	205	55 - 205
SVE-6	Horizontal	4	6.23	200	50 - 200
SVE-7	Horizontal	4	5.91	120	50 - 120

Notes:

in = inches

ft = feet

bgs = below ground surface

SVE = soil vapor extraction

TABLE 2: SVE SYSTEM VISIT SUMMARY

Facility Name: Delavan Spray Technologies Site
4334 Main Hwy
Bamberg, SC 29003

Date	Type	System Maintenance Description
6/15/2022	Startup	System Startup (day-1). Collected influent/effluent air samples.
6/16/2022	Startup	System Startup (day-1). Collected influent/effluent samples.
7/6/2022	O&M	Routine system inspection. Blower and pump hour meters not working.
7/13/2022	Alarm Response	System down due to MS tank high-high level. Pump y-strainer screen restricting flow. Screen removed. System restarted.
7/27/2022	O&M	Routine system inspection. Collected water sample from storage tank. Collected effluent air sample.
8/29/2022	O&M	Routine system inspection. Collected effluent air sample. Issue with VFD, won't control blower speed.
9/27/2022	O&M	Enviro-equipment onsite to install ambient thermostat and hi-temp alarm, install check-valve @ MS Tank transfer pump, replace surge supressor @ control panel, and investigate VFD control issue. Collected effluent air sample.
10/27/2022	O&M	Routine system inspection. Collected effluent air sample. Greased blower and motor. Added 1 Qt. of oil to blower. Evidence of wear at blower belt.
11/21/2022	O&M/Alarm Response	System down due to MS tank high-high level. Inline filter at flowmeter clogged with debris. Removed debris and cleaned filter. System restarted. Collected effluent air sample.
1/18/2023	System Restart Condensate Removal	System down due to high-high level alarm at storage tank and MS tank. Condensate in storage tank and MS tank emptied and hauled off site (~550 gallons). SVE system restarted. Blower speed reduced (33hz to 30hz).
1/19/2023	O&M	Routine system inspection. Collected effluent air sample.
1/30/2023	System Restart	System down due to MS Tank high-high level alarm. Inline filter at flowmeter clogged with debris. Removed debris and filter. System restarted.
2/14/2023	System Restart	System down due to storage tank high-high level alarm. Installed two 330-gal totes inside treatment compound and transferred volume from storage tank and MS tank (approx. 575 gallons). MS pump flow totalizer = 1,293.77. Restarted system. Blower speed @ 25 Hz, Flow averaging 350 cfm, vacuum is 30-46 in-WC.
2/23/2023	O&M	Routine system inspection. Transferred storage tank volume to totes. Both totes completely full (approx. 660 gallons). Collected effluent air sample.
3/30/2023	O&M Condensate Removal	Tradebe onsite to remove Condensate storage via vac-truck. 1,150 total gallons of condensate removed. TVSS depleted warning alarm on 3/23/23. Collected effluent air sample.
4/27/2023	O&M	Transferred storage tank condensate and drum IDW into totes. One tote full at 330 gallons. Second tote paertially full at 210 gallons. Collected effluent air sample.
5/16/2023	O&M	Adjusted SVE blower speed from 25 Hz to 28 Hz. Unable to collect vacuum readings at sub-slab and vapor monitoring points due to dead batteries in manometer. Collected effluent air sample.
6/30/2023	O&M	Power outage due to thunderstorms on 6/21/2023 @ 16:30, system restarted remotely. Routine system inspection. One condensate storage tote full at approx. 325. The second has approx. 215 gallons. Collected effluent air sample.
7/25/2023	O&M	Routine system inspection. First storage tote full, second storage tote with 215/330 gallons. Collected effluent air sample.
8/30/2023	System Shutdown	System shutdown remotely @ 07:30 due to heavy expected rains from Hurrican Idalia.
8/31/2023	System Restart	System restarted remotely @ 12:05.
9/5/2023	O&M	Routine system inspection. Collected effluent air sample.
9/27/2023	O&M	Routine system inspection. Collected effluent air sample.
10/26/2023	O&M	Completed SVE blower oil change (10,219 hours). Exhaust fan not operating properly, may require Enviro-Equipment to troubleshoot/replace. Collected effluent air sample.
11/14/2023	System Restart	System down due to "high high" level alarm at Moisture Separator Tank. Cleaned and flushed discharge piping, tested float switches, and restarted system. Also, adjusted SVE blower speed from 32Hz to 30Hz to reduce water production. Condensate tank has 17" of water and totes are 5/6 full.
11/28/2023	O&M	Routine system inspection. Collected effluent air sample.
12/21/2023	System Restart Condensate Removal	System down due to storage tank/MS tank high-high level alarms. Tradebe onsite to remove condensate storage via vac-truck. Approximately 1,100 gallons removed. Routine system inspection. Collected effluent air sample.
1/11/2024	System Restart	System down due to storage tank/MS tank high-high level alarms. Transferred volume to storage totes. Restarted the system and adjusted blower speed from 30 Hz to 26 Hz to reduce water intake.
1/29/2024	O&M	Routine system inspection. Transferred condensate volume to storage totes, both 330-gal totes are now full. Collected effluent air sample.
3/4/2024	System Restart Condensate Removal	System down due to storage tank/MS tank high-high level alarms. Tradebe onsite to remove condensate storage via vac-truck. Approximately 1,200 gallons removed. Routine system inspection. No effluent vapor sample collected due to zero-vacuum summa can.
3/26/2024	O&M	Routine system inspection. Transferred condensate volume to storage totes, one 330-gal tote is full. Collected effluent air sample.
4/24/2024	O&M	Routine system inspection. Adjusted SVE blower speed from 26 Hz to 32 Hz for summer operation. Adjusted/tightened blower belts.
5/22/2024	O&M	Enviro-Equipment onsite to troubleshoot and repair building vent/exhaust fan. Fan repaired (blown fuse caused wire short in thermostat). Replacement fuse: Edison-HCTR2. Completed system operational readings and preventative maintenance tasks. Collected quarterly effluent air sample.
6/20/2024	O&M	Routine system inspection. Completed preventative maintenance tasks and checks.
7/29/2024	O&M	Alarm response (phase/voltage fault, power outage due to storms). Replaced surge protection device and reset breakers, contactors, and modem. Completed monthly maintenance checks and preventative maintenance tasks.
8/13/2024	System Restart	System offline, VFD tripped. Pumped out condensate storage tank to totes, totes are full. Transfer pump not pumping initially, cleaned screens and re-primed. Restarted system.
8/28/2024	O&M	System offline due to MS high-high alarm. MS was pumped out but alarm did not reset. Pulled and cleaned MS float stem. Restarted system and completed monthly operational readings, equipment checks, and preventative maintenance tasks. Collected quarterly effluent air sample.
9/18/2024	O&M Condensate Removal	System offline due to high high levels in the MS and storage tank, both storage totes are full. Completed semi-annual preventative maintenance (blower oil change, blower motor greased). Vac truck onsite to remove condensate from storage tank, totes, and SVE-3 (1,660 gallons removed from the site). Restarted system.
10/30/2024	O&M	Routine system inspection. Completed preventative maintenance tasks and checks.
11/21/2024	O&M	Routine system inspection. Reduced blower speed from 32 Hz to 28 Hz for cold weather operation. Completed preventative maintenance tasks and checks. Collected effluent air sample.
12/23/2024	O&M	Routine system inspection. Completed preventative maintenance tasks and checks.
1/21/2025	O&M	Routine system inspection. Installed heat trace and insulation on the VLS discharge line outside the system building.
2/24/2025	O&M	Routine system inspection. Changed oil and greased the SVE blower. Completed preventative maintenance tasks and checks. Collected effluent air sample.
3/18/2025	O&M	Routine system inspection. Completed preventative maintenance tasks and checks. New equipment and epoxy flooring blocking access to some SSVs and VMPs (see Table 6)
4/25/2025	O&M	Routine system inspection. Completed preventative maintenance tasks and checks.

Notes:
SVE = Soil vapor extraction
O&M = Operation and maintenance

TABLE 3: SVE SYSTEM PERFORMANCE SUMMARY

Facility Name: Delavan Spray Technologies Site
4334 Main Hwy
Bamberg, SC 29003
Startup Date: 6/15/2022

Site Visit Date	Days Between Inspections	Days Since Startup	SVE Blower													Moisture Separation				System Runtime					
			Blower Hour Meter B-100	Daily Designed Runtime (hours/day)	VFD Amps	Blower Speed (Hz)	HMI Blower Vacuum Reading VT-120 (in-WC)	Vacuum at Blower VI-103 (in-Hg)	Vacuum at Particulate Filter VI-102 (in-Hg)	Vacuum at MS VI-101 (in-Hg)	Dilution Air Valve Open (%)	Influent Temperature TI-101 (degrees F)	Discharge Temperature TI-102 (degrees F)	Discharge Flow FIT-100 (CFM)	Discharge Pressure (in-WC)	MS Pump Hours P-200	MS Pump Totalizer FT-200 (gallons)	MS Tank Level (in) High = 27.5 in	Storage Tank Level (in) High = 54.5 in	Period Hours of Operation	Cumulative Hours of Operation	Scheduled Downtime (hours)	Period Runtime (%)	Cumulative Runtime (%)	Process Status
06/15/22			610.6	24	--	32	45	6.5	5	--	0	80	105	423.5	3	0	146	--	--	0	0	0	--	--	2
06/16/22	1	1	610.6	24	--	32	47	4.5	3	2.5	0	80	105	427.5	3	0	231	--	--	24.0	24.0	0	100.0%	100.0%	1
07/06/22	20	21	610.6	24	22.8	32	51.4	5.5	4.4	3.3	0	80	106	426.6	1.5	0	231	22.5	10	480.0	504.0	0	100.0%	100.0%	1
07/13/22	7	28	--	24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	20	--	--	0	--	--	2
07/27/22	14	42	943.2	24	32.93	33	51.9	5.5	4.5	3.5	0	83	107	477.5	1.282	4.1	--	18.5	29	332.6	836.6	0	99.0%	83.0%	1
08/29/22	33	75	1,733.4	24		33	52.9	3.5	3.2	2	0	74	103	448.8	1.0	4.1	384.66	7.75	29	790.2	1626.8	0	99.8%	90.4%	1
09/27/22	29	104	2,426.4	24	22.5	33	49	3.5	3.5	3	0	72	95	448	1.0	4.1	383.81	9.75	33.5	693.0	2319.8	0	99.6%	92.9%	1
10/27/22	30	134	3,113.0	24	22.4	33	48.9	4.0	3.5	3	0	68	95	423.3	1.0	4.1	383.81	18.25	33.25	686.6	3006.4	0	95.4%	93.5%	1
11/21/22	25	159	3,618.0	24	24	33	51.5	4.0	3.5	3	0	54	75	430	1.0	190.5	384.11	24.5	44	505.0	3511.4	0	84.2%	92.0%	2
01/18/23	58	217	3,915.7	24	23	33	49	4.0	3.5	3	0	56	85	452	1.0	190.9	659.23	29.5	64.5	297.7	3809.1	0	21.4%	73.1%	2
01/19/23	1	218	3,939.6	24	22.2	30	46.5	4.0	3.5	3	0	60	80	378	1.0	190.9	659.23	4.5	0	23.9	3833.0	0	99.6%	73.3%	1
02/23/23	35	253	4,402.7	24	21.5	25	40.5	3.1	3.1	2.5	0	63	85	335	1.9	203.1	1336.78	10	8.25	463.1	4296.1	0	55.1%	70.8%	1
03/30/23	35	288	5,239.5	24	21	25	39.5	3.0	3	2.4	0	62	81	340	0.6	203.3	1747.48	6	60	836.8	5132.9	0	99.6%	74.3%	1
04/27/23	28	316	5,913.2	24	20.9	25	40.15	3.0	3	2.5	0	67	95	334.5	1.9	213.4	2151.47	7.5	0	673.7	5806.6	0	100.3%	76.6%	1
05/16/23	19	335	6,368.6	24	21.4	28	39	3.0	3	2.5	0	76	97	367.5	0.8	213.4	2151.37	8	2	455.4	6262.0	0	99.9%	77.9%	1
06/30/23	45	380	7,447.2	24	29.91	30	50	3.8	3.5	3	0	74	101	380	2.5	213.4	2215.56	18	15	1078.6	7340.6	0	99.9%	80.5%	1
07/25/23	25	405	8,048.7	24	29.94	30	46.7	3.5	3.4	3	0	80	105	400.2	2.6	213.4	2215.56	0	18	601.5	7942.1	0	100.3%	81.7%	1
09/05/23	42	447	9,020.3	24	30.9	31	52	3.6	3.5	3	0	76	100	417	2.3	213.4	2215.56	0	16	971.6	8913.7	29	99.2%	83.4%	1
09/27/23	22	469	9,547.7	24	31.9	32	53.7	4.0	3.7	3	0	72	100	453	2.8	213.4	2215.56	0	18	527.4	9441.1	0	99.9%	84.1%	1
10/26/23	29	498	10,238.3	24	31.9	32	53	3.9	3.5	3	0	67	93	456	2.9	213.4	2215.56	0	18	690.6	10131.7	0	99.2%	85.0%	1
11/28/23	33	531	10,990.1	24	29.91	30	49.5	3.7	3.5	3	0	60	84	400.3	2.6	245.4	2344.24	25.5	27.5	751.8	10883.5	0	94.9%	85.6%	1
12/21/23	23	554	11,449.5	24	29.91	30	44.9	4.0	3.5	3	0	48	70	401	0.9	252.2	2679.13	0	0	459.4	11342.9	0	83.2%	85.5%	2
01/29/24	39	593	12,360.5	24	25.93	26	41.5	3.3	3.2	2.5	0	60	80	349.5	2.0	252.7	3566.42	4	0	911.0	12253.9	0	97.3%	86.3%	1
03/04/24	35	628	13,049.5	24	25.94	26	37.5	3.2	3.0	2.5	0	58	77	348	1.9	253.0	4104.87	6	0	689.0	12942.9	0	82.0%	86.1%	2
03/26/24	22	650	13,573.3	24	25.95	26	42.5	3.4	3.3	2.6	0	63	85	333	1.9	260.5	4429.65	6	0	523.8	13466.7	0	99.2%	86.5%	1
04/24/24	29	679	14,266.9	24	31.90	32	51.5	4.1	3.8	3.1	0	68	95	410	2.5	260.6	4623.32	24.25	27.5	693.6	14160.3	0	99.7%	87.1%	1
05/22/24	28	707	14,935.5	24	31.90	32	49.0	3.9	3.5	3.0	0	73	99	420	2.6	325.5	4691.88	10	36	668.6	14828.9	0	99.5%	87.6%	1
06/20/24	29	736	15,628.5	24	31.90	32	46.0	3.6	3.4	2.6	0	80	104	410	2.7	325.5	4691.88	5	38	693.0	15521.9	0	99.6%	88.0%	1
07/29/24	39	775	16,561.5	24	31.90	32	47.0	3.6	3.3	2.6	0	74	103	424	2.7	325.5	4691.88	7.25	36	933.0	16454.9	0	99.7%	88.6%	2
08/28/24	30	805	16,812.4	24	25.93	26	49.5	4.4	4.1	3.3	0	77	105	316	1.8	511.5	5437.70	14	53	250.9	16705.8	0	34.8%	86.6%	2
09/18/24	21	826	16,821.5	24	31.90	32	44.0	3.6	3.2	2.5	0	73	97	420	2.7	511.6	5640.55	8	0	9.1	16714.9	0	1.8%	84.5%	2
10/30/24	42	868	17,614.0	24	31.70	32	43.5	3.8	3.3	2.7	0	72	101	433	2.7	511.6	5640.55	10	8	792.5	17507.4	0	78.6%	84.2%	1
11/21/24	22	890	18,115.1	24	39.90	32	55.4	4.4	3.9	3.4	0	68	94	453	2.4	511.6	5640.55	6	4	501.1	18008.5	0	94.9%	84.4%	1
12/23/24	32	922	18,880.1	24	27.89	28	44.4	3.5	3.0	2.5	0	60	80	382	0.8	511.6	5640.55	20	4	765.0	18773.5	0	99.6%	85.0%	1
01/21/25	29	951	19,571.9	24	27.89	28	40.5	3.5	3.3	2.5	0	55	75	389	2.1	592.2	5651.79	22.5	22.75	691.8	19465.3	0	99.4%	85.4%	1
02/24/25	34	985	20,384.4	24	27.90	28	44.0	3.6	3.4	2.7	0	58	82	398	2.1	592.2	5651.79	21	22.75	812.5	20277.8	3.1	100.0%	85.9%	1
03/18/25	22	1007	20,911.2	24	27.90	28	44.0	3.6	3.4	3.1	0	63	87	386	2.2	592.2	5651.79	24	22.75	526.8	20804.6	0	99.8%	86.2%	1
04/25/25	38	1045	21,815.9	24	29.90	30	43.5	3.5	3.3	2.5	0	70	92	400	2.4	592.2	5651.79	19	23	904.7	21709.3	0	99.2%	86.7%	1

Notes:

SVE = Soil vapor extraction
VFD = variable frequency drive
Hz = Hertz
in-WC = inches of water column
in-Hg = inches of mercury
F = Fahrenheit

CFM = cubic feet per minute
HMI = human-machine interface
MS = moisture seperator

Process Status Codes

Code	Arrive	Depart
1	on	on
2	off	on
3	off	off
4	on	off

TABLE 4: SVE WELL MONITORING DATA

Facility Name: Delavan Spray Technologies Site
4334 Main Hwy
Bamberg, SC 29003

WELL ID	SVE-1	SVE-2	SVE-3	SVE-4	SVE-5	SVE-6	SVE-7
DIAMETER (in)	4	4	4	4	4	4	4
WELL LENGTH (ft)	200	200	200	204	205	200	120
SCREEN INTERVAL (ft)	50 - 200	50 - 200	50 - 200	54 - 204	55 - 205	50 - 200	50 - 120

Date	Vacuum	PID	Vacuum	PID	Vacuum	PID	Vacuum	PID	Vacuum	PID	Vacuum	PID	Vacuum	PID
6/15/2022	4.0	7.0	5.0	10.7	4.0	11.1	4.0	6.0	4.5	28.3	4.5	7.1	4.5	6.2
6/16/2022	2.5	--	2.5	--	2.5	--	2.5	--	3.0	--	3.0	--	2.75	--
7/6/2022	3.3	1.1	4.5	6.7	3.8	57.9	3.5	0.0	3.5	7.2	3.7	0.5	3.4	10.6
7/13/2022	--	--	--	--	--	--	--	--	--	--	--	--	--	--
7/27/2022	3.0	3.2	4.5	1.2	3.5	1.1	3.5	1.2	4.0	2.6	4.0	0.9	4.0	0.6
8/29/2022	2.0	6.7	2.9	15.9	2.5	32.8	2.4	14.1	2.3	37.1	2.5	8.4	2.5	17.5
9/27/2022	2.0	--	2.5	--	2.5	--	3.0	--	2.8	--	2.5	--	3.0	--
10/27/2022	2.0	--	2.5	--	2.5	--	2.5	--	3.0	--	2.5	--	3.0	--
11/21/2022	2.5	1.1	3.0	0.9	3.0	0.3	2.5	0.1	3.0	1.5	3.0	0.0	3.0	0.3
1/18/2023	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/19/2023	2.5	--	2.5	--	3.0	--	3.0	--	3.0	--	2.5	--	3.0	--
2/23/2023	2.0	--	2.4	--	2.4	--	2.5	--	2.5	--	2.2	--	2.5	--
3/30/2023	2.0	--	2.5	--	2.5	--	2.6	--	2.5	--	2.3	--	2.7	--
4/27/2023	2.0	--	2.4	--	2.5	--	2.5	--	2.5	--	2.2	--	2.5	--
5/16/2023	1.5	--	2.2	--	2.5	--	2.5	--	2.3	--	2.0	--	2.4	--
6/30/2023	2.3	--	2.7	--	3.0	--	3.0	--	2.9	--	2.6	--	3.0	--
7/25/2023	2.1	--	2.5	--	2.8	--	2.5	--	2.7	--	2.6	--	2.9	--
9/5/2023	2.3	--	2.9	--	3.1	--	3.0	--	2.9	--	2.8	--	2.9	--
9/27/2023	2.5	--	2.8	--	3.0	--	3.0	--	3.0	--	2.7	--	2.9	--
10/26/2023	2.3	--	2.6	--	2.9	--	2.5	--	2.9	--	2.6	--	2.9	--
11/28/2023	2.2	--	2.6	--	3.0	--	3.0	--	2.9	--	2.7	--	3.0	--
12/21/2023	2.5	--	3.0	--	3.0	--	3.0	--	3.0	--	3.0	--	3.0	--
1/29/2024	2.1	--	2.4	--	2.7	--	2.7	--	2.6	--	2.5	--	2.6	--
3/4/2024	1.9	--	2.3	--	2.4	--	2.4	--	2.5	--	2.2	--	2.5	--
3/26/2024	2.2	--	2.0	--	2.6	--	2.8	--	2.6	--	2.5	--	2.7	--
4/24/2024	2.4	--	3.0	--	3.1	--	3.1	--	3.1	--	2.9	--	3.4	--
5/22/2024	2.3	--	2.9	--	3.0	--	3.0	--	3.0	--	2.7	--	3.0	--
6/20/2024	2.0	--	2.5	--	2.9	--	3.0	--	2.8	--	2.5	--	2.7	--
7/29/2024	2.1	--	2.6	--	2.6	--	2.6	--	2.6	--	2.5	--	2.7	--
8/28/2024	2.5	--	3.2	--	2.5	--	3.1	--	3.2	--	3.1	--	3.3	--
9/18/2024	2.0	--	2.5	--	2.6	--	2.5	--	2.5	--	2.3	--	2.6	--
10/30/2024	2.1	--	2.5	--	2.6	--	2.6	--	2.5	--	2.2	--	2.5	--
11/21/2024	2.5	--	3.1	--	2.6	--	3.0	--	3.3	--	3.1	--	2.6	--
12/23/2024	2.0	--	2.0	--	2.0	--	2.5	--	2.5	--	2.0	--	2.5	--
1/21/2025	2.1	--	2.5	--	2.7	--	2.5	--	2.6	--	2.6	--	2.9	--
2/24/2025	2.0	--	2.5	--	2.6	--	2.5	--	2.6	--	2.4	--	2.7	--
3/18/2025	2.1	--	2.6	--	2.8	--	2.5	--	2.9	--	2.7	--	3.0	--
4/25/2025	2.0	--	2.5	--	2.5	--	2.3	--	2.5	--	2.4	--	2.5	--

Notes:

Vacuum = inches of mercury (Hg)

PID = total VOC concentration in parts per million via photo-ionization detector

in = inches

ft = feet

-- = not measured

TABLE 6: VAPOR MONITORING POINT DATA

Facility Name: Delavan Spray Technologies Site
4334 Main Hwy
Bamberg, SC 29003

POINT ID	VMP-1	VMP-2	VMP-3	VMP-4	VMP-5	VMP-6	SSV-1	SSV-2	SSV-3	SSV-4	SSV-5	SSV-6
Date	Vacuum	Vacuum	Vacuum	Vacuum	Vacuum	Vacuum	Vacuum	Vacuum	Vacuum	Vacuum	Vacuum	Vacuum
9/8/2021	10.5	3.2	1.4	1.1	0.66	0.446	--	0.149	--	--	0.3	0.326
6/15/2022	13.5	4.7	3.5	3.2	1.5	0.9	--	0.3	--	--	4.4	3.1
6/16/2022	13.6	4.8	3.7	3.5	1.8	1.0	--	0.326	--	--	4.4	3.5
7/6/2022	5.653	--	3.9	3.9	2.0	1.2	--	--	--	--	5.021	3.855
7/13/2022	--	--	--	--	--	--	--	--	--	--	--	--
7/27/2022	--	--	--	--	--	--	--	--	--	--	--	--
8/29/2022	5.583	5.409	4.075	4.083	2.010	1.168	0.274	0.333	1.313	3.689	5.460	4.055
9/27/2022	--	--	--	--	--	--	--	--	--	--	--	--
10/27/2022	--	--	--	--	--	--	--	--	--	--	--	--
11/21/2022	13.40	5.27	3.60	3.62	1.77	1.05	0.22	0.30	1.23	3.37	5.23	3.59
1/18/2023	--	--	--	--	--	--	--	--	--	--	--	--
1/19/2023	>3.365	>3.365	>3.365	>3.365	1.847	1.05	0.172	0.283	1.218	>3.365	>3.365	>3.365
2/23/2023	5.569	4.076	2.879	3.258	1.661	1.146	0.162	0.241	0.822	2.579	4.050	3.206
3/30/2023	5.426	4.654	3.211	3.59	1.498	1.502	0.254	0.283	0.911	2.736	4.109	3.535
4/27/2023	5.339	4.202	3.006	3.287	1.653	1.217	0.155	0.253	0.826	2.451	4.109	3.185
5/16/2023	--	--	--	--	--	--	--	--	--	--	--	--
6/30/2023	5.170	5.013	3.862	3.904	1.776	1.011	0.163	0.28	1.075	3.221	5.008	3.567
7/25/2023	5.217	5.193	4.003	4.120	2.067	1.038	0.256	0.311	1.197	3.441	5.261	4.013
9/5/2023	5.393	5.207	4.002	4.009	1.967	1.114	0.221	0.313	1.199	3.501	5.244	3.975
9/27/2023	5.512	5.376	4.010	4.026	2.004	1.150	0.269	0.325	1.302	3.633	5.429	4.008
10/26/2023	5.450	5.402	4.011	4.101	2.006	1.122	0.272	0.329	1.305	3.543	5.398	4.039
11/28/2023	5.281	5.064	3.776	3.923	1.844	1.009	0.227	0.291	1.150	3.463	5.168	3.917
12/21/2023	5.388	5.167	3.942	4.011	1.798	1.247	0.232	0.288	1.203	3.525	5.336	4.010
1/29/2024	4.992	4.91	3.383	3.867	1.429	0.955	0.154	0.185	1.004	3.071	5.017	3.821
3/4/2024	5.002	4.867	3.511	3.913	1.555	1.090	0.162	0.181	1.001	3.129	5.006	3.817
3/26/2024	5.109	5.002	3.900	3.966	1.724	1.055	0.191	0.215	1.03	3.168	5.101	3.965
4/24/2024	5.712	5.527	4.175	4.202	2.194	1.308	0.355	0.415	1.533	3.982	5.710	4.210
5/22/2024	5.597	5.706	4.442	4.511	2.199	1.432	0.469	0.334	1.502	3.876	5.616	4.250
6/20/2024	5.471	5.456	4.013	4.110	2.094	1.155	0.213	0.325	1.369	3.487	5.390	4.022
7/29/2024	5.233	5.075	3.886	3.942	1.543	1.002	0.211	0.253	1.065	3.363	5.165	3.890
8/28/2024	5.214	5.097	3.812	4.005	1.890	1.002	0.211	0.276	1.101	3.445	5.250	3.852
9/18/2024	5.219	5.176	4.007	4.022	2.065	1.075	0.224	0.296	1.284	3.445	5.402	4.010
10/30/2024	--	--	--	--	--	--	--	--	--	--	--	--
11/21/2024	5.583	5.409	4.070	4.055	2.016	1.153	0.284	0.321	1.294	3.555	5.468	4.075
12/23/2024	5.21	5.088	4.010	4.012	2.033	1.014	0.221	0.283	1.281	3.437	5.662	4.002
1/21/2025	5.162	4.955	3.679	3.706	1.535	0.842	0.150	0.281	0.964	3.213	5.162	3.730
2/24/2025	5.102	5.019	3.645	3.765	1.880	0.841	0.159	0.296	1.004	3.247	5.055	3.621
3/18/2025	7.297	5.862	N/A	6.899	1.603	1.045	N/A	0.315	1.333	6.568	5.812	6.737
4/25/2025	6.975	5.642	N/A	6.777	1.629	1.103	N/A	0.345	1.421	6.372	5.845	6.591

Notes:

Vacuum = inches of water column (in-WC)

PID = total VOC concentration in parts per million via photo-ionization detector

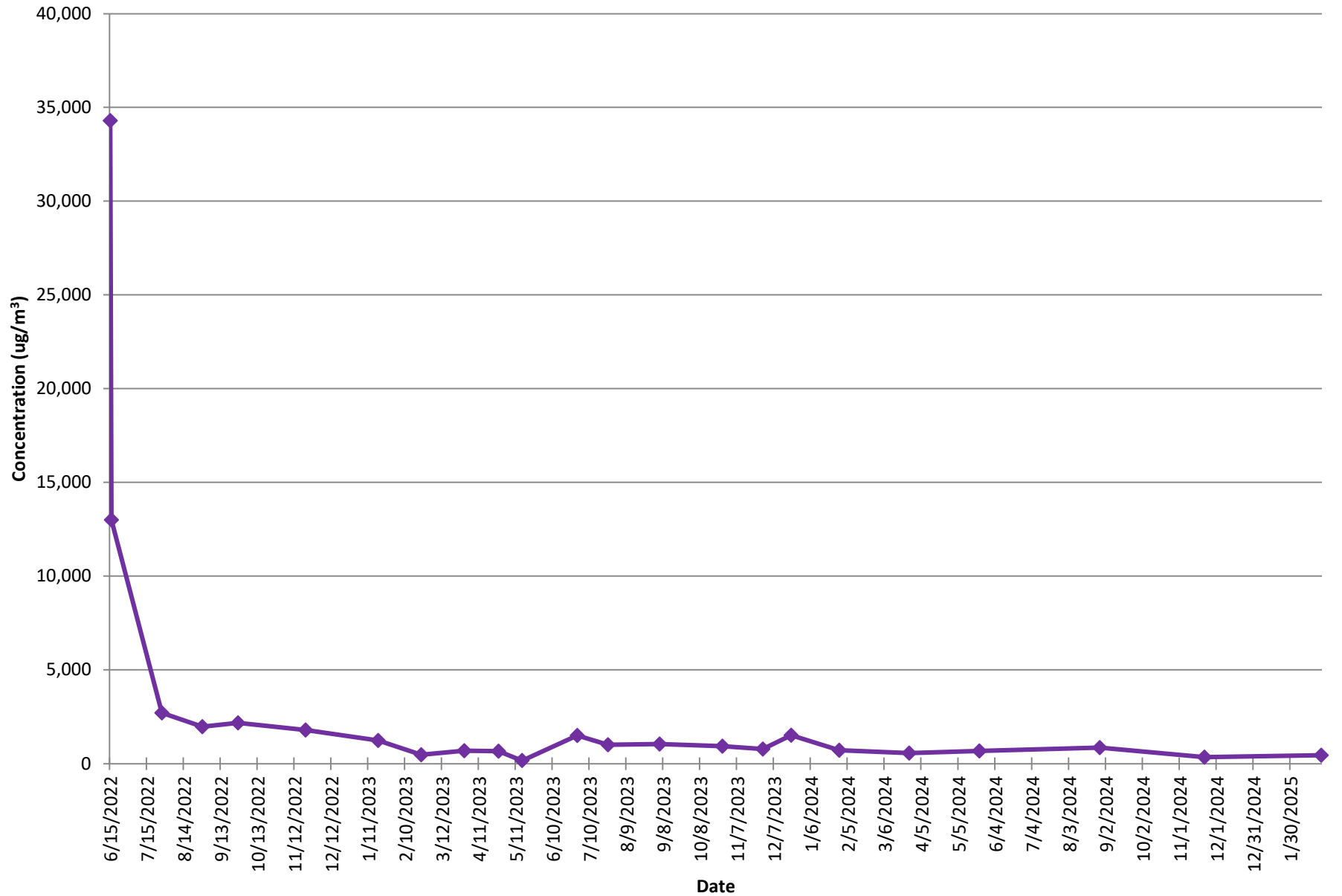
in = inches

ft = feet

-- = not measured

N/A = not accessible

Influent PCE Concentration Over Time



Appendix F

Laboratory Analytical Reports - SVE

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

Raytheon Technologies Corporation

AECOMSCG: Delavan Spray Technologies; Bamberg, SC

PO#1610011

SGS Job Number: JE6224

Sampling Date: 02/24/25



Report to:

AECOM, INC.
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Robert.Davis@aecom.com; conan.fitzgerald@aecom.com
ATTN: Ian Ros

Total number of pages in report: **38**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Olga Azarian
Technical Director

Client Service contact: Carin Ferris 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CO, CT, FL, HI, IL, IN, KY, LA (120428), MA, MD, ME, MN, NC, NH, NV, AK (UST-103), AZ (AZ0786), PA(68-00408), RI, SC, TX (T104704234), UT, VA, WA, WV

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Test results relate only to samples analyzed.

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Sample Summary

Raytheon Technologies Corporation

Job No: JE6224

AECOMSCG: Delavan Spray Technologies; Bamberg, SC
Project No: PO#1610011

Sample Number	Collected		Matrix		Client	
	Date	Time By	Received	Code Type	Sample ID	

This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

JE6224-1	02/24/25	11:15 TD	02/25/25	AIR	Soil Vapor Comp.	SVE-EFF
----------	----------	----------	----------	-----	------------------	---------

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Raytheon Technologies Corporation

Job No: JE6224

Site: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Report Date 3/17/2025 2:42:47 PM

On 02/25/2025, 1 sample(s), 0 Trip Blank(s), 0 Equip. Blank(s) and 0 Field Blank(s) were received at SGS North America Inc. An SGS Job Number of JE6224 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method TO-15

Matrix: AIR

Batch ID: V5W2203

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE6683-2DUP were used as the QC samples indicated.
- JE6224-1 for Isopropyl Alcohol: This compound in blank spike is outside in house QC limits bias low.
- V5W2203-BSD for Isopropyl Alcohol: Outside in house control limits.

SGS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by SGS indicated via signature on the report cover.

Monday, March 17, 2025

Page 1 of 1

Summary of Hits

Job Number: JE6224
Account: Raytheon Technologies Corporation
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC
Collected: 02/24/25



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE6224-1	SVE-EFF					
Acetone (2-Propanone)		9.7	0.80	0.58	ppbv	TO-15
Benzene		17.0	0.80	0.19	ppbv	TO-15
Dichlorodifluoromethane		0.47 J	0.80	0.42	ppbv	TO-15
trans-1,2-Dichloroethylene		204	0.80	0.28	ppbv	TO-15
cis-1,2-Dichloroethylene		0.95	0.80	0.12	ppbv	TO-15
Ethanol		2.3	2.0	1.6	ppbv	TO-15
Ethyl Acetate		6.9	0.80	0.42	ppbv	TO-15
Hexane		0.69 J	0.80	0.21	ppbv	TO-15
Isopropyl Alcohol ^a		33.6	0.80	0.56	ppbv	TO-15
Methylene chloride		1.0	0.80	0.53	ppbv	TO-15
Tetrachloroethylene		65.7	0.16	0.12	ppbv	TO-15
Trichloroethylene		0.52	0.16	0.076	ppbv	TO-15
Trichlorofluoromethane		0.74 J	0.80	0.23	ppbv	TO-15
Acetone (2-Propanone)		23	1.9	1.4	ug/m3	TO-15
Benzene		54.3	2.6	0.61	ug/m3	TO-15
Dichlorodifluoromethane		2.3 J	4.0	2.1	ug/m3	TO-15
trans-1,2-Dichloroethylene		809	3.2	1.1	ug/m3	TO-15
cis-1,2-Dichloroethylene		3.8	3.2	0.48	ug/m3	TO-15
Ethanol		4.3	3.8	3.0	ug/m3	TO-15
Ethyl Acetate		25	2.9	1.5	ug/m3	TO-15
Hexane		2.4 J	2.8	0.74	ug/m3	TO-15
Isopropyl Alcohol ^a		82.6	2.0	1.4	ug/m3	TO-15
Methylene chloride		3.5	2.8	1.8	ug/m3	TO-15
Tetrachloroethylene		446	1.1	0.81	ug/m3	TO-15
Trichloroethylene		2.8	0.86	0.41	ug/m3	TO-15
Trichlorofluoromethane		4.2 J	4.5	1.3	ug/m3	TO-15

(a) This compound in blank spike is outside in house QC limits bias low.



Dayton, NJ

Section 4

4

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	SVE-EFF						
Lab Sample ID:	JE6224-1					Date Sampled:	02/24/25
Matrix:	AIR - Soil Vapor Comp.	Summa ID:	A1902			Date Received:	02/25/25
Method:	TO-15					Percent Solids:	n/a
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5W57420.D	1	03/14/25 06:55	TCH	n/a	n/a	V5W2203
Run #2							

	Initial Volume
Run #1	100 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	9.7	0.80	0.58	ppbv		23	1.9	1.4	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.80	0.34	ppbv		ND	1.8	0.75	ug/m3
71-43-2	78.11	Benzene	17.0	0.80	0.19	ppbv		54.3	2.6	0.61	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.80	0.12	ppbv		ND	5.4	0.80	ug/m3
75-25-2	252.8	Bromoform	ND	0.80	0.28	ppbv		ND	8.3	2.9	ug/m3
74-83-9	94.94	Bromomethane	ND	0.80	0.28	ppbv		ND	3.1	1.1	ug/m3
593-60-2	106.9	Bromoethene	ND	0.80	0.24	ppbv		ND	3.5	1.0	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.80	0.50	ppbv		ND	4.1	2.6	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.80	0.45	ppbv		ND	2.5	1.4	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.80	0.30	ppbv		ND	3.7	1.4	ug/m3
75-00-3	64.52	Chloroethane	ND	0.80	0.27	ppbv		ND	2.1	0.71	ug/m3
67-66-3	119.4	Chloroform	ND	0.80	0.15	ppbv		ND	3.9	0.73	ug/m3
74-87-3	50.49	Chloromethane	ND	0.80	0.36	ppbv		ND	1.7	0.74	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.80	0.33	ppbv		ND	2.5	1.0	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.80	0.29	ppbv		ND	4.1	1.5	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.80	0.16	ppbv		ND	5.0	1.0	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.80	0.18	ppbv		ND	2.8	0.62	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.80	0.23	ppbv		ND	3.2	0.93	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.80	0.24	ppbv		ND	3.2	0.95	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.80	0.12	ppbv		ND	6.1	0.92	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.80	0.28	ppbv		ND	3.2	1.1	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.80	0.25	ppbv		ND	3.7	1.2	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.80	0.19	ppbv		ND	2.9	0.68	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.47	0.80	0.42	ppbv	J	2.3	4.0	2.1	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.80	0.49	ppbv		ND	6.8	4.2	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	204	0.80	0.28	ppbv		809	3.2	1.1	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	0.95	0.80	0.12	ppbv		3.8	3.2	0.48	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.80	0.25	ppbv		ND	3.6	1.1	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.80	0.11	ppbv		ND	4.8	0.66	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.80	0.28	ppbv		ND	4.8	1.7	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.80	0.32	ppbv		ND	4.8	1.9	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.80	0.40	ppbv		ND	3.6	1.8	ug/m3

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SVE-EFF		
Lab Sample ID:	JE6224-1		
Matrix:	AIR - Soil Vapor Comp.	Summa ID: A1902	Date Sampled: 02/24/25
Method:	TO-15		Date Received: 02/25/25
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		Percent Solids: n/a

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	2.3	2.0	1.6	ppbv		4.3	3.8	3.0	ug/m3
100-41-4	106.2	Ethylbenzene	ND	0.80	0.24	ppbv		ND	3.5	1.0	ug/m3
141-78-6	88	Ethyl Acetate	6.9	0.80	0.42	ppbv		25	2.9	1.5	ug/m3
622-96-8	120.19	4-Ethyltoluene	ND	0.80	0.38	ppbv		ND	3.9	1.9	ug/m3
76-13-1	187.4	Freon 113	ND	0.80	0.12	ppbv		ND	6.1	0.92	ug/m3
76-14-2	170.9	Freon 114	ND	0.80	0.20	ppbv		ND	5.6	1.4	ug/m3
142-82-5	100.2	Heptane	ND	0.80	0.36	ppbv		ND	3.3	1.5	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.80	0.25	ppbv		ND	8.5	2.7	ug/m3
110-54-3	86.18	Hexane	0.69	0.80	0.21	ppbv	J	2.4	2.8	0.74	ug/m3
591-78-6	100	2-Hexanone	ND	0.80	0.58	ppbv		ND	3.3	2.4	ug/m3
67-63-0	60.1	Isopropyl Alcohol ^a	33.6	0.80	0.56	ppbv		82.6	2.0	1.4	ug/m3
75-09-2	84.94	Methylene chloride	1.0	0.80	0.53	ppbv		3.5	2.8	1.8	ug/m3
78-93-3	72.11	Methyl ethyl ketone	ND	0.80	0.21	ppbv		ND	2.4	0.62	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.80	0.29	ppbv		ND	3.3	1.2	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.80	0.32	ppbv		ND	2.9	1.2	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.80	0.28	ppbv		ND	3.3	1.1	ug/m3
115-07-1	42	Propylene	ND	2.0	0.19	ppbv		ND	3.4	0.33	ug/m3
100-42-5	104.1	Styrene	ND	0.80	0.21	ppbv		ND	3.4	0.89	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.80	0.31	ppbv		ND	4.4	1.7	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.80	0.19	ppbv		ND	5.5	1.3	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.80	0.15	ppbv		ND	4.4	0.82	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.80	0.48	ppbv		ND	5.9	3.6	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	ND	0.80	0.35	ppbv		ND	3.9	1.7	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	ND	0.80	0.32	ppbv		ND	3.9	1.6	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	0.80	0.16	ppbv		ND	3.7	0.75	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.80	0.37	ppbv		ND	2.4	1.1	ug/m3
127-18-4	165.8	Tetrachloroethylene	65.7	0.16	0.12	ppbv		446	1.1	0.81	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.80	0.36	ppbv		ND	2.4	1.1	ug/m3
108-88-3	92.14	Toluene	ND	0.80	0.23	ppbv		ND	3.0	0.87	ug/m3
79-01-6	131.4	Trichloroethylene	0.52	0.16	0.076	ppbv		2.8	0.86	0.41	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.74	0.80	0.23	ppbv	J	4.2	4.5	1.3	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.80	0.28	ppbv		ND	2.0	0.72	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.80	0.45	ppbv		ND	2.8	1.6	ug/m3
	106.2	m,p-Xylene	ND	0.80	0.56	ppbv		ND	3.5	2.4	ug/m3
95-47-6	106.2	o-Xylene	ND	0.80	0.31	ppbv		ND	3.5	1.3	ug/m3
1330-20-7	106.2	Xylenes (total)	ND	0.80	0.31	ppbv		ND	3.5	1.3	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	102%		65-128%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SVE-EFF	Date Sampled:	02/24/25
Lab Sample ID:	JE6224-1	Date Received:	02/25/25
Matrix:	AIR - Soil Vapor Comp.	Summa ID:	A1902
Method:	TO-15	Percent Solids:	n/a
Project:	AECOMSCG: Delavan Spray Technologies; Bamberg, SC		

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
---------	----	----------	--------	----	-----	-------	---	--------	----	-----	-------

(a) This compound in blank spike is outside in house QC limits bias low.

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

4.1
4

Misc. Forms

5

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- Summa Canister and Flow Controller Log

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

~~AIR~~

FED-EX Tracking # 737756911618	Bottle Order Control # CF-021425-191
SGS Quote #	SGS Job # SE6224

[illegible]

JE6224: Chain of Custody

Page 1 of 2

5.1

SGS Sample Receipt Summary

Job Number: je6224

Client: AECOM, INC.

Project: AECOMSCG: DELAVAN SPRAY TECHNO

Date / Time Received: 2/25/2025 9:50:00 AM

Delivery Method: fedex

Airbill #s:

Cooler Temps (Raw Measured) °C:

Cooler Temps (Corrected) °C:

Cooler Security

Y or N

Y or N

- | | | | | | |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | ☒ | ☐ | 3. COC Present: | ☒ | ☐ |
| 2. Custody Seals Intact: | ☒ | ☐ | 4. Smpl Dates/Time OK | ☒ | ☐ |

Cooler Temperature

Y or N

- | | | |
|------------------------------|--------------------------|--------------------------|
| 1. Temp criteria achieved: | ☐ | ☐ |
| 2. Cooler temp verification: | N/A | |
| 3. Cooler media: | N/A | |
| 4. No. Coolers: | N/A | |

Quality Control Preservation

Y or N

N/A

- | | | | |
|---------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | ☐ | ☒ | ☐ |
| 2. Trip Blank listed on COC: | ☐ | ☒ | ☐ |
| 3. Samples preserved properly: | ☒ | ☐ | |
| 4. VOCs headspace free: | ☐ | ☐ | ☒ |

Sample Integrity - Documentation

Y or N

- | | | |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles: | ☒ | ☐ |
| 2. Container labeling complete: | ☒ | ☐ |
| 3. Sample container label / COC agree: | ☒ | ☐ |

Sample Integrity - Condition

Y or N

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT: | ☒ | ☐ |
| 2. All containers accounted for: | ☒ | ☐ |
| 3. Condition of sample: | Intact | |

Sample Integrity - Instructions

Y or N

N/A

- | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | ☒ | ☐ | |
| 2. Bottles received for unspecified tests | ☐ | ☒ | |
| 3. Sufficient volume recvd for analysis: | ☒ | ☐ | |
| 4. Compositing instructions clear: | ☐ | ☐ | ☒ |
| 5. Filtering instructions clear: | ☐ | ☐ | ☒ |

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

JE6224: Chain of Custody

Page 2 of 2

Summa Canister and Flow Controller Log

Job Number: JE6224
Account: UTC Raytheon Technologies Corporation
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC
Received: 02/25/25

SUMMA CANISTERS												
Shipping							Receiving					
Summa ID	Vac L	Date " Hg Out	By	SCC Batch	SCC FileID	Sample Number	Date In	By	Vac " Hg	Pres psig	Final psig	Dil Fact
A1902	1.4 30	02/19/25	JT	CP13001	7W12900.D	JE6224-1	03/11/25	JN		.2		1

FLOW CONTROLLERS / OTHER										
Shipping					Receiving					
Flow Crtl ID	Date Out	By	cc/ min	Time hrs.	Date In	By	cc/ min	Flow RPD	Equipment Type	
FC821	02/19/25	JT	186	.0833	03/17/25	JT	187	0.5	Flow Controller	

SGS Bottle Order(s):
CF-021425-191

Prep Date Room Temp(F) Bar Pres "Hg
02/19/25 70 29.92

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 3

Job Number: JE6224**Account:** UTC Raytheon Technologies Corporation**Project:** AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5W2203-MB	5W57403.D	1	03/13/25	TCH	n/a	n/a	V5W2203

The QC reported here applies to the following samples:**Method:** TO-15

JE6224-1

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	Acetone (2-Propanone)	ND	0.20	0.15	ppbv		ND	0.48	ug/m3
106-99-0	1,3-Butadiene	ND	0.20	0.084	ppbv		ND	0.44	ug/m3
71-43-2	Benzene	ND	0.20	0.047	ppbv		ND	0.64	ug/m3
75-27-4	Bromodichloromethane	ND	0.20	0.030	ppbv		ND	1.3	ug/m3
75-25-2	Bromoform	ND	0.20	0.071	ppbv		ND	2.1	ug/m3
74-83-9	Bromomethane	ND	0.20	0.069	ppbv		ND	0.78	ug/m3
593-60-2	Bromoethene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
100-44-7	Benzyl Chloride	ND	0.20	0.13	ppbv		ND	1.0	ug/m3
75-15-0	Carbon disulfide	ND	0.20	0.11	ppbv		ND	0.62	ug/m3
108-90-7	Chlorobenzene	ND	0.20	0.074	ppbv		ND	0.92	ug/m3
75-00-3	Chloroethane	ND	0.20	0.068	ppbv		ND	0.53	ug/m3
67-66-3	Chloroform	ND	0.20	0.037	ppbv		ND	0.98	ug/m3
74-87-3	Chloromethane	ND	0.20	0.090	ppbv		ND	0.41	ug/m3
107-05-1	3-Chloropropene	ND	0.20	0.083	ppbv		ND	0.63	ug/m3
95-49-8	2-Chlorotoluene	ND	0.20	0.072	ppbv		ND	1.0	ug/m3
56-23-5	Carbon tetrachloride	ND	0.20	0.040	ppbv		ND	1.3	ug/m3
110-82-7	Cyclohexane	ND	0.20	0.045	ppbv		ND	0.69	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.20	0.057	ppbv		ND	0.81	ug/m3
75-35-4	1,1-Dichloroethylene	ND	0.20	0.059	ppbv		ND	0.79	ug/m3
106-93-4	1,2-Dibromoethane (EDB)	ND	0.20	0.030	ppbv		ND	1.5	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.20	0.070	ppbv		ND	0.81	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.20	0.062	ppbv		ND	0.92	ug/m3
123-91-1	1,4-Dioxane	ND	0.20	0.048	ppbv		ND	0.72	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.20	0.10	ppbv		ND	0.99	ug/m3
124-48-1	Dibromochloromethane	ND	0.20	0.12	ppbv		ND	1.7	ug/m3
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	0.069	ppbv		ND	0.79	ug/m3
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.030	ppbv		ND	0.79	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	0.062	ppbv		ND	0.91	ug/m3
541-73-1	m-Dichlorobenzene	ND	0.20	0.028	ppbv		ND	1.2	ug/m3
95-50-1	o-Dichlorobenzene	ND	0.20	0.069	ppbv		ND	1.2	ug/m3
106-46-7	p-Dichlorobenzene	ND	0.20	0.079	ppbv		ND	1.2	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	0.10	ppbv		ND	0.91	ug/m3
64-17-5	Ethanol	ND	0.50	0.39	ppbv		ND	0.94	ug/m3
100-41-4	Ethylbenzene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
141-78-6	Ethyl Acetate	ND	0.20	0.10	ppbv		ND	0.72	ug/m3
622-96-8	4-Ethyltoluene	ND	0.20	0.095	ppbv		ND	0.98	ug/m3

Method Blank Summary

Page 2 of 3

Job Number: JE6224**Account:** UTC Raytheon Technologies Corporation**Project:** AECOMSCG; Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5W2203-MB	5W57403.D	1	03/13/25	TCH	n/a	n/a	V5W2203

The QC reported here applies to the following samples:**Method:** TO-15

JE6224-1

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
76-13-1	Freon 113	ND	0.20	0.031	ppbv		ND	1.5	ug/m3
76-14-2	Freon 114	ND	0.20	0.050	ppbv		ND	1.4	ug/m3
142-82-5	Heptane	ND	0.20	0.091	ppbv		ND	0.82	ug/m3
87-68-3	Hexachlorobutadiene	ND	0.20	0.062	ppbv		ND	2.1	ug/m3
110-54-3	Hexane	ND	0.20	0.052	ppbv		ND	0.70	ug/m3
591-78-6	2-Hexanone	ND	0.20	0.15	ppbv		ND	0.82	ug/m3
67-63-0	Isopropyl Alcohol	ND	0.20	0.14	ppbv		ND	0.49	ug/m3
75-09-2	Methylene chloride	ND	0.20	0.13	ppbv		ND	0.69	ug/m3
78-93-3	Methyl ethyl ketone	ND	0.20	0.052	ppbv		ND	0.59	ug/m3
108-10-1	Methyl Isobutyl Ketone	ND	0.20	0.073	ppbv		ND	0.82	ug/m3
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	0.080	ppbv		ND	0.72	ug/m3
80-62-6	Methylmethacrylate	ND	0.20	0.070	ppbv		ND	0.82	ug/m3
115-07-1	Propylene	ND	0.50	0.048	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.20	0.053	ppbv		ND	0.85	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.078	ppbv		ND	1.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	0.048	ppbv		ND	1.4	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.20	0.038	ppbv		ND	1.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	0.12	ppbv		ND	1.5	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	0.087	ppbv		ND	0.98	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	0.080	ppbv		ND	0.98	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.20	0.040	ppbv		ND	0.93	ug/m3
75-65-0	Tertiary Butyl Alcohol	ND	0.20	0.093	ppbv		ND	0.61	ug/m3
127-18-4	Tetrachloroethylene	ND	0.040	0.030	ppbv		ND	0.27	ug/m3
109-99-9	Tetrahydrofuran	ND	0.20	0.090	ppbv		ND	0.59	ug/m3
108-88-3	Toluene	ND	0.20	0.057	ppbv		ND	0.75	ug/m3
79-01-6	Trichloroethylene	ND	0.040	0.019	ppbv		ND	0.21	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.20	0.057	ppbv		ND	1.1	ug/m3
75-01-4	Vinyl chloride	ND	0.20	0.069	ppbv		ND	0.51	ug/m3
108-05-4	Vinyl Acetate	ND	0.20	0.11	ppbv		ND	0.70	ug/m3
	m,p-Xylene	ND	0.20	0.14	ppbv		ND	0.87	ug/m3
95-47-6	o-Xylene	ND	0.20	0.077	ppbv		ND	0.87	ug/m3
1330-20-7	Xylenes (total)	ND	0.20	0.077	ppbv		ND	0.87	ug/m3

Method Blank Summary

Job Number: JE6224
Account: UTC Raytheon Technologies Corporation
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5W2203-MB	5W57403.D	1	03/13/25	TCH	n/a	n/a	V5W2203

The QC reported here applies to the following samples: Method: TO-15

JE6224-1

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	100% 65-128%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ppbv	

Method Blank Summary

Page 1 of 3

Job Number: JE6224**Account:** UTC Raytheon Technologies Corporation**Project:** AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W451-MB	7W12729.D	1	02/17/25	BK	n/a	n/a	V7W451

The QC reported here applies to the following samples:**Method:** TO-15

V7W451-SCC

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	Acetone (2-Propanone)	ND	0.20	0.15	ppbv		ND	0.48	ug/m3
106-99-0	1,3-Butadiene	ND	0.20	0.084	ppbv		ND	0.44	ug/m3
71-43-2	Benzene	ND	0.20	0.047	ppbv		ND	0.64	ug/m3
75-27-4	Bromodichloromethane	ND	0.20	0.030	ppbv		ND	1.3	ug/m3
75-25-2	Bromoform	ND	0.20	0.071	ppbv		ND	2.1	ug/m3
74-83-9	Bromomethane	ND	0.20	0.069	ppbv		ND	0.78	ug/m3
593-60-2	Bromoethene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
100-44-7	Benzyl Chloride	ND	0.20	0.13	ppbv		ND	1.0	ug/m3
75-15-0	Carbon disulfide	ND	0.20	0.045	ppbv		ND	0.62	ug/m3
108-90-7	Chlorobenzene	ND	0.20	0.074	ppbv		ND	0.92	ug/m3
75-00-3	Chloroethane	ND	0.20	0.068	ppbv		ND	0.53	ug/m3
67-66-3	Chloroform	ND	0.20	0.037	ppbv		ND	0.98	ug/m3
74-87-3	Chloromethane	ND	0.20	0.090	ppbv		ND	0.41	ug/m3
107-05-1	3-Chloropropene	ND	0.20	0.083	ppbv		ND	0.63	ug/m3
95-49-8	2-Chlorotoluene	ND	0.20	0.072	ppbv		ND	1.0	ug/m3
56-23-5	Carbon tetrachloride	ND	0.20	0.040	ppbv		ND	1.3	ug/m3
110-82-7	Cyclohexane	ND	0.20	0.045	ppbv		ND	0.69	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.20	0.057	ppbv		ND	0.81	ug/m3
75-35-4	1,1-Dichloroethylene	ND	0.20	0.059	ppbv		ND	0.79	ug/m3
106-93-4	1,2-Dibromoethane (EDB)	ND	0.20	0.030	ppbv		ND	1.5	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.20	0.070	ppbv		ND	0.81	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.20	0.062	ppbv		ND	0.92	ug/m3
123-91-1	1,4-Dioxane	ND	0.20	0.048	ppbv		ND	0.72	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.20	0.10	ppbv		ND	0.99	ug/m3
124-48-1	Dibromochloromethane	ND	0.20	0.052	ppbv		ND	1.7	ug/m3
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	0.028	ppbv		ND	0.79	ug/m3
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.030	ppbv		ND	0.79	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	0.062	ppbv		ND	0.91	ug/m3
541-73-1	m-Dichlorobenzene	ND	0.20	0.13	ppbv		ND	1.2	ug/m3
95-50-1	o-Dichlorobenzene	ND	0.20	0.069	ppbv		ND	1.2	ug/m3
106-46-7	p-Dichlorobenzene	ND	0.20	0.079	ppbv		ND	1.2	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	0.10	ppbv		ND	0.91	ug/m3
64-17-5	Ethanol	ND	0.50	0.39	ppbv		ND	0.94	ug/m3
100-41-4	Ethylbenzene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
141-78-6	Ethyl Acetate	ND	0.20	0.10	ppbv		ND	0.72	ug/m3
622-96-8	4-Ethyltoluene	ND	0.20	0.095	ppbv		ND	0.98	ug/m3

Method Blank Summary

Page 2 of 3

Job Number: JE6224

Account: UTC Raytheon Technologies Corporation

Project: AECOMSCG; Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W451-MB	7W12729.D	1	02/17/25	BK	n/a	n/a	V7W451

The QC reported here applies to the following samples:

Method: TO-15

V7W451-SCC

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
76-13-1	Freon 113	ND	0.20	0.031	ppbv		ND	1.5	ug/m3
76-14-2	Freon 114	ND	0.20	0.050	ppbv		ND	1.4	ug/m3
142-82-5	Heptane	ND	0.20	0.091	ppbv		ND	0.82	ug/m3
87-68-3	Hexachlorobutadiene	ND	0.20	0.062	ppbv		ND	2.1	ug/m3
110-54-3	Hexane	ND	0.20	0.052	ppbv		ND	0.70	ug/m3
591-78-6	2-Hexanone	ND	0.20	0.15	ppbv		ND	0.82	ug/m3
67-63-0	Isopropyl Alcohol	ND	0.20	0.14	ppbv		ND	0.49	ug/m3
75-09-2	Methylene chloride	ND	0.20	0.13	ppbv		ND	0.69	ug/m3
78-93-3	Methyl ethyl ketone	ND	0.20	0.11	ppbv		ND	0.59	ug/m3
108-10-1	Methyl Isobutyl Ketone	ND	0.20	0.073	ppbv		ND	0.82	ug/m3
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	0.080	ppbv		ND	0.72	ug/m3
80-62-6	Methylmethacrylate	ND	0.20	0.070	ppbv		ND	0.82	ug/m3
115-07-1	Propylene	ND	0.50	0.14	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.20	0.053	ppbv		ND	0.85	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.078	ppbv		ND	1.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	0.048	ppbv		ND	1.4	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.20	0.038	ppbv		ND	1.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	0.12	ppbv		ND	1.5	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	0.087	ppbv		ND	0.98	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	0.080	ppbv		ND	0.98	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.20	0.040	ppbv		ND	0.93	ug/m3
75-65-0	Tertiary Butyl Alcohol	ND	0.20	0.093	ppbv		ND	0.61	ug/m3
127-18-4	Tetrachloroethylene	ND	0.040	0.014	ppbv		ND	0.27	ug/m3
109-99-9	Tetrahydrofuran	ND	0.20	0.090	ppbv		ND	0.59	ug/m3
108-88-3	Toluene	ND	0.20	0.057	ppbv		ND	0.75	ug/m3
79-01-6	Trichloroethylene	ND	0.040	0.019	ppbv		ND	0.21	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.20	0.15	ppbv		ND	1.1	ug/m3
75-01-4	Vinyl chloride	ND	0.20	0.069	ppbv		ND	0.51	ug/m3
108-05-4	Vinyl Acetate	ND	0.20	0.11	ppbv		ND	0.70	ug/m3
	m,p-Xylene	ND	0.20	0.14	ppbv		ND	0.87	ug/m3
95-47-6	o-Xylene	ND	0.20	0.077	ppbv		ND	0.87	ug/m3
1330-20-7	Xylenes (total)	ND	0.20	0.077	ppbv		ND	0.87	ug/m3

Method Blank Summary

Job Number: JE6224
Account: UTC Raytheon Technologies Corporation
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W451-MB	7W12729.D	1	02/17/25	BK	n/a	n/a	V7W451

The QC reported here applies to the following samples: Method: TO-15

V7W451-SCC

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	78% 65-128%

Blank Spike/Blank Spike Duplicate Summary

Page 1 of 3

Job Number: JE6224

Account: UTC Raytheon Technologies Corporation

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5W2203-BS	5W57399.D	1	03/13/25	TCH	n/a	n/a	V5W2203
V5W2203-BSD	5W57400.D	1	03/13/25	TCH	n/a	n/a	V5W2203

The QC reported here applies to the following samples:

Method: TO-15

JE6224-1

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone (2-Propanone)	10.3	8.4	82	7.9	77	6	70-130/30
106-99-0	1,3-Butadiene	10.8	8.2	76	7.7	71	6	70-130/30
71-43-2	Benzene	11	11.0	100	11.0	100	0	70-130/30
75-27-4	Bromodichloromethane	10.5	10.0	95	10	95	0	70-130/30
75-25-2	Bromoform	10.7	9.2	86	9.2	86	0	70-130/30
74-83-9	Bromomethane	10.5	9.1	87	8.6	82	6	70-130/30
593-60-2	Bromoethene	10.6	9.8	92	9.2	87	6	70-130/30
100-44-7	Benzyl Chloride	10.4	10	96	9.9	95	1	70-130/30
75-15-0	Carbon disulfide	10.6	10.9	103	10.9	103	0	70-130/30
108-90-7	Chlorobenzene	10.8	9.5	88	9.5	88	0	70-130/30
75-00-3	Chloroethane	10.4	8.3	80	7.7	74	8	70-130/30
67-66-3	Chloroform	10.8	10.4	96	10.5	97	1	70-130/30
74-87-3	Chloromethane	10.4	7.9	76	7.4	71	7	70-130/30
107-05-1	3-Chloropropene	10.5	10.6	101	10.7	102	1	70-130/30
95-49-8	2-Chlorotoluene	10.3	9.0	87	9.0	87	0	70-130/30
56-23-5	Carbon tetrachloride	10.8	9.5	88	9.7	90	2	70-130/30
110-82-7	Cyclohexane	10.9	10.5	96	10.7	98	2	70-130/30
75-34-3	1,1-Dichloroethane	10.7	10.9	102	11.0	103	1	70-130/30
75-35-4	1,1-Dichloroethylene	10.7	10.1	94	10.1	94	0	70-130/30
106-93-4	1,2-Dibromoethane (EDB)	11	10.1	92	10.1	92	0	70-130/30
107-06-2	1,2-Dichloroethane	10.9	10.2	94	10.2	94	0	70-130/30
78-87-5	1,2-Dichloropropane	10.5	10.6	101	10.6	101	0	70-130/30
123-91-1	1,4-Dioxane	10.5	10.8	103	10.8	103	0	70-130/30
75-71-8	Dichlorodifluoromethane	10.6	10.3	97	10.0	94	3	70-130/30
124-48-1	Dibromochloromethane	10.5	9.3	89	9.3	89	0	70-130/30
156-60-5	trans-1,2-Dichloroethylene	10.5	9.9	94	10.1	96	2	70-130/30
156-59-2	cis-1,2-Dichloroethylene	10.7	10.2	95	10.4	97	2	70-130/30
10061-01-5	cis-1,3-Dichloropropene	10.7	10.8	101	10.9	102	1	70-130/30
541-73-1	m-Dichlorobenzene	10.4	8.4	81	8.3	80	1	70-130/30
95-50-1	o-Dichlorobenzene	10.7	8.4	79	8.3	78	1	70-130/30
106-46-7	p-Dichlorobenzene	10.9	8.3	76	8.2	75	1	70-130/30
10061-02-6	trans-1,3-Dichloropropene	10.2	10.4	102	10.4	102	0	70-130/30
64-17-5	Ethanol	10.2	11.0	108	10.4	102	6	70-130/30
100-41-4	Ethylbenzene	11	10.0	91	10.0	91	0	70-130/30
141-78-6	Ethyl Acetate	10.8	12.9	119	13.0	120	1	70-130/30
622-96-8	4-Ethyltoluene	10.9	9.8	90	9.9	91	1	70-130/30

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Page 2 of 3

Job Number: JE6224

Account: UTC Raytheon Technologies Corporation

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5W2203-BS	5W57399.D	1	03/13/25	TCH	n/a	n/a	V5W2203
V5W2203-BSD	5W57400.D	1	03/13/25	TCH	n/a	n/a	V5W2203

The QC reported here applies to the following samples:

Method: TO-15

JE6224-1

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
76-13-1	Freon 113	10.6	9.0	85	9.0	85	0	70-130/30
76-14-2	Freon 114	11	10	91	9.3	85	7	70-130/30
142-82-5	Heptane	11	10.5	95	10.4	95	1	70-130/30
87-68-3	Hexachlorobutadiene	10.8	7.8	72	7.7	71	1	70-130/30
110-54-3	Hexane	10.8	10.4	96	10.4	96	0	70-130/30
591-78-6	2-Hexanone	10.6	12.6	119	12.7	120	1	70-130/30
67-63-0	Isopropyl Alcohol	10.6	8.0	75	7.2	68* a	11 a	70-130/30
75-09-2	Methylene chloride	10.5	10.4	99	10.3	98	1	70-130/30
78-93-3	Methyl ethyl ketone	10.8	13.1	121	13.4	124	2	70-130/30
108-10-1	Methyl Isobutyl Ketone	10.8	12.1	112	12.1	112	0	70-130/30
1634-04-4	Methyl Tert Butyl Ether	10.8	9.6	89	9.8	91	2	70-130/30
80-62-6	Methylmethacrylate	10.9	12.3	113	12.3	113	0	70-130/30
115-07-1	Propylene	10.9	9.6	88	9.3	85	3	70-130/30
100-42-5	Styrene	11	10.1	92	10.2	93	1	70-130/30
71-55-6	1,1,1-Trichloroethane	10.8	9.8	91	10	93	2	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	10.9	10.3	94	10.2	94	1	70-130/30
79-00-5	1,1,2-Trichloroethane	10.7	10.9	102	10.9	102	0	70-130/30
120-82-1	1,2,4-Trichlorobenzene	10.9	8.8	81	8.6	79	2	70-130/30
95-63-6	1,2,4-Trimethylbenzene	11	9.8	89	9.6	87	2	70-130/30
108-67-8	1,3,5-Trimethylbenzene	10.9	9.3	85	9.3	85	0	70-130/30
540-84-1	2,2,4-Trimethylpentane	10.8	10.8	100	10.7	99	1	70-130/30
75-65-0	Tertiary Butyl Alcohol	9.9	9.6	97	9.7	98	1	70-130/30
127-18-4	Tetrachloroethylene	10.9	8.3	76	8.4	77	1	70-130/30
109-99-9	Tetrahydrofuran	10.5	12.6	120	12.8	122	2	70-130/30
108-88-3	Toluene	10.6	10.2	96	10.3	97	1	70-130/30
79-01-6	Trichloroethylene	10.5	9.8	93	9.7	92	1	70-130/30
75-69-4	Trichlorofluoromethane	10.6	10.3	97	9.8	92	5	70-130/30
75-01-4	Vinyl chloride	10.3	8.4	82	7.9	77	6	70-130/30
108-05-4	Vinyl Acetate	10.4	11.5	111	11.8	113	3	70-130/30
	m,p-Xylene	21.4	19.1	89	19.2	90	1	70-130/30
95-47-6	o-Xylene	10.9	9.6	88	9.6	88	0	70-130/30
1330-20-7	Xylenes (total)	32.3	28.7	89	28.8	89	0	70-130/30

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE6224
Account: UTC Raytheon Technologies Corporation
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5W2203-BS	5W57399.D	1	03/13/25	TCH	n/a	n/a	V5W2203
V5W2203-BSD	5W57400.D	1	03/13/25	TCH	n/a	n/a	V5W2203

The QC reported here applies to the following samples: Method: TO-15

JE6224-1

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	97%	97%	65-128%

(a) Outside in house control limits.

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Page 1 of 3

Job Number: JE6224

Account: UTC Raytheon Technologies Corporation

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W451-BS	7W12726.D	1	02/16/25	BK	n/a	n/a	V7W451
V7W451-BSD	7W12727.D	1	02/17/25	BK	n/a	n/a	V7W451

The QC reported here applies to the following samples:

Method: TO-15

V7W451-SCC

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone (2-Propanone)	10.3	9.4	91	9.4	91	0	70-130/30
106-99-0	1,3-Butadiene	10.8	12.1	112	12.2	113	1	70-130/30
71-43-2	Benzene	11	9.8	89	9.7	88	1	70-130/30
75-27-4	Bromodichloromethane	10.5	10.2	97	10.0	95	2	70-130/30
75-25-2	Bromoform	10.7	13.5	126	13.5	126	0	70-130/30
74-83-9	Bromomethane	10.5	13.2	126	13.1	125	1	70-130/30
593-60-2	Bromoethene	10.6	13.9	131* a	13.8	130	1	70-130/30
100-44-7	Benzyl Chloride	10.4	8.9	86	8.7	84	2	70-130/30
75-15-0	Carbon disulfide	10.6	14.2	134* a	14.2	134* a	0	70-130/30
108-90-7	Chlorobenzene	10.8	11.5	106	11.4	106	1	70-130/30
75-00-3	Chloroethane	10.4	12.5	120	12.2	117	2	70-130/30
67-66-3	Chloroform	10.8	10.0	93	10	93	0	70-130/30
74-87-3	Chloromethane	10.4	12.3	118	12.2	117	1	70-130/30
107-05-1	3-Chloropropene	10.5	12.9	123	12.7	121	2	70-130/30
95-49-8	2-Chlorotoluene	10.3	11.9	116	11.7	114	2	70-130/30
56-23-5	Carbon tetrachloride	10.8	11.1	103	11.0	102	1	70-130/30
110-82-7	Cyclohexane	10.9	10.1	93	10.0	92	1	70-130/30
75-34-3	1,1-Dichloroethane	10.7	9.3	87	9.3	87	0	70-130/30
75-35-4	1,1-Dichloroethylene	10.7	12.9	121	12.7	119	2	70-130/30
106-93-4	1,2-Dibromoethane (EDB)	11	12.0	109	11.9	108	1	70-130/30
107-06-2	1,2-Dichloroethane	10.9	9.1	83	9.1	83	0	70-130/30
78-87-5	1,2-Dichloropropane	10.5	9.4	90	9.4	90	0	70-130/30
123-91-1	1,4-Dioxane	10.5	9.5	90	9.5	90	0	70-130/30
75-71-8	Dichlorodifluoromethane	10.6	12.3	116	12.2	115	1	70-130/30
124-48-1	Dibromochloromethane	10.5	11.9	113	11.9	113	0	70-130/30
156-60-5	trans-1,2-Dichloroethylene	10.5	13.2	126	13.2	126	0	70-130/30
156-59-2	cis-1,2-Dichloroethylene	10.7	10.6	99	10.6	99	0	70-130/30
10061-01-5	cis-1,3-Dichloropropene	10.7	9.9	93	9.8	92	1	70-130/30
541-73-1	m-Dichlorobenzene	10.4	12.2	117	12.2	117	0	70-130/30
95-50-1	o-Dichlorobenzene	10.7	12.6	118	12.5	117	1	70-130/30
106-46-7	p-Dichlorobenzene	10.9	12.8	117	12.8	117	0	70-130/30
10061-02-6	trans-1,3-Dichloropropene	10.2	9.1	89	9.0	88	1	70-130/30
64-17-5	Ethanol	10.2	13.5	132* a	13.5	132* a	0	70-130/30
100-41-4	Ethylbenzene	11	10.1	92	10.1	92	0	70-130/30
141-78-6	Ethyl Acetate	10.8	9.9	92	9.8	91	1	70-130/30
622-96-8	4-Ethyltoluene	10.9	11.2	103	11.1	102	1	70-130/30

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Page 2 of 3

Job Number: JE6224

Account: UTC Raytheon Technologies Corporation

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W451-BS	7W12726.D	1	02/16/25	BK	n/a	n/a	V7W451
V7W451-BSD	7W12727.D	1	02/17/25	BK	n/a	n/a	V7W451

The QC reported here applies to the following samples:

Method: TO-15

V7W451-SCC

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
76-13-1	Freon 113	10.6	16.6	157* a	16.5	156* a	1	70-130/30
76-14-2	Freon 114	11	14.2	129	14.2	129	0	70-130/30
142-82-5	Heptane	11	9.4	85	9.3	85	1	70-130/30
87-68-3	Hexachlorobutadiene	10.8	13.3	123	13.2	122	1	70-130/30
110-54-3	Hexane	10.8	9.0	83	9.0	83	0	70-130/30
591-78-6	2-Hexanone	10.6	8.2	77	8.1	76	1	70-130/30
67-63-0	Isopropyl Alcohol	10.6	11.6	109	11.4	108	2	70-130/30
75-09-2	Methylene chloride	10.5	11.9	113	11.9	113	0	70-130/30
78-93-3	Methyl ethyl ketone	10.8	9.3	86	9.3	86	0	70-130/30
108-10-1	Methyl Isobutyl Ketone	10.8	9.3	86	9.2	85	1	70-130/30
1634-04-4	Methyl Tert Butyl Ether	10.8	8.8	81	8.7	81	1	70-130/30
80-62-6	Methylmethacrylate	10.9	9.3	85	9.2	84	1	70-130/30
115-07-1	Propylene	10.9	7.9	72	7.8	72	1	70-130/30
100-42-5	Styrene	11	11.5	105	11.5	105	0	70-130/30
71-55-6	1,1,1-Trichloroethane	10.8	10.1	94	10.1	94	0	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	10.9	10.9	100	10.8	99	1	70-130/30
79-00-5	1,1,2-Trichloroethane	10.7	10.3	96	10.3	96	0	70-130/30
120-82-1	1,2,4-Trichlorobenzene	10.9	13.4	123	13.3	122	1	70-130/30
95-63-6	1,2,4-Trimethylbenzene	11	11.4	104	11.3	103	1	70-130/30
108-67-8	1,3,5-Trimethylbenzene	10.9	11.0	101	10.9	100	1	70-130/30
540-84-1	2,2,4-Trimethylpentane	10.8	9.6	89	9.5	88	1	70-130/30
75-65-0	Tertiary Butyl Alcohol	9.9	10.7	108	10.6	107	1	70-130/30
127-18-4	Tetrachloroethylene	10.9	12.2	112	12.1	111	1	70-130/30
109-99-9	Tetrahydrofuran	10.5	9.6	91	9.8	93	2	70-130/30
108-88-3	Toluene	10.6	10.2	96	10.0	94	2	70-130/30
79-01-6	Trichloroethylene	10.5	10.6	101	10.5	100	1	70-130/30
75-69-4	Trichlorofluoromethane	10.6	13.2	125	13.2	125	0	70-130/30
75-01-4	Vinyl chloride	10.3	12.8	124	12.7	123	1	70-130/30
108-05-4	Vinyl Acetate	10.4	9.5	91	9.4	90	1	70-130/30
	m,p-Xylene	21.4	19.8	93	19.8	93	0	70-130/30
95-47-6	o-Xylene	10.9	10.2	94	10.2	94	0	70-130/30
1330-20-7	Xylenes (total)	32.3	30.0	93	29.9	93	0	70-130/30

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE6224
Account: UTC Raytheon Technologies Corporation
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W451-BS	7W12726.D	1	02/16/25	BK	n/a	n/a	V7W451
V7W451-BSD	7W12727.D	1	02/17/25	BK	n/a	n/a	V7W451

The QC reported here applies to the following samples: Method: TO-15

V7W451-SCC

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	91%	91%	65-128%

(a) High percent recovery and no associated positive reported in the QC batch.

* = Outside of Control Limits.

Duplicate Summary

Page 1 of 3

Job Number: JE6224

Account: UTC Raytheon Technologies Corporation

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE6683-2DUP	5W57406.D	1	03/13/25	TCH	n/a	n/a	V5W2203
JE6683-2	5W57405.D	1	03/13/25	TCH	n/a	n/a	V5W2203

The QC reported here applies to the following samples:

Method: TO-15

JE6224-1

CAS No.	Compound	JE6683-2 ppbv	DUP Q	ppbv	Q	RPD	Limits
67-64-1	Acetone (2-Propanone)	0.98		1.0		2	25
106-99-0	1,3-Butadiene	ND		ND		nc	25
71-43-2	Benzene	ND		ND		nc	25
75-27-4	Bromodichloromethane	ND		ND		nc	25
75-25-2	Bromoform	ND		ND		nc	25
74-83-9	Bromomethane	ND		ND		nc	25
593-60-2	Bromoethene	ND		ND		nc	25
100-44-7	Benzyl Chloride	ND		ND		nc	25
75-15-0	Carbon disulfide	ND		ND		nc	25
108-90-7	Chlorobenzene	ND		ND		nc	25
75-00-3	Chloroethane	ND		ND		nc	25
67-66-3	Chloroform	4.4		4.5		2	25
74-87-3	Chloromethane	ND		ND		nc	25
107-05-1	3-Chloropropene	ND		ND		nc	25
95-49-8	2-Chlorotoluene	ND		ND		nc	25
56-23-5	Carbon tetrachloride	ND		ND		nc	25
110-82-7	Cyclohexane	ND		ND		nc	25
75-34-3	1,1-Dichloroethane	ND		ND		nc	25
75-35-4	1,1-Dichloroethylene	ND		ND		nc	25
106-93-4	1,2-Dibromoethane (EDB)	ND		ND		nc	25
107-06-2	1,2-Dichloroethane	ND		ND		nc	25
78-87-5	1,2-Dichloropropane	ND		ND		nc	25
123-91-1	1,4-Dioxane	ND		ND		nc	25
75-71-8	Dichlorodifluoromethane	0.41		0.43		5	25
124-48-1	Dibromochloromethane	ND		ND		nc	25
156-60-5	trans-1,2-Dichloroethylene	ND		ND		nc	25
156-59-2	cis-1,2-Dichloroethylene	ND		ND		nc	25
10061-01-5	cis-1,3-Dichloropropene	ND		ND		nc	25
541-73-1	m-Dichlorobenzene	ND		ND		nc	25
95-50-1	o-Dichlorobenzene	ND		ND		nc	25
106-46-7	p-Dichlorobenzene	ND		ND		nc	25
10061-02-6	trans-1,3-Dichloropropene	ND		ND		nc	25
64-17-5	Ethanol	7.7		8.1		5	25
100-41-4	Ethylbenzene	ND		ND		nc	25
141-78-6	Ethyl Acetate	ND		ND		nc	25
622-96-8	4-Ethyltoluene	ND		ND		nc	25

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE6224

Account: UTC Raytheon Technologies Corporation

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE6683-2DUP	5W57406.D	1	03/13/25	TCH	n/a	n/a	V5W2203
JE6683-2	5W57405.D	1	03/13/25	TCH	n/a	n/a	V5W2203

The QC reported here applies to the following samples:

Method: TO-15

JE6224-1

CAS No.	Compound	JE6683-2 ppbv	DUP Q	ppbv	Q	RPD	Limits
76-13-1	Freon 113	0.23		0.25		8	25
76-14-2	Freon 114	ND		ND		nc	25
142-82-5	Heptane	ND		ND		nc	25
87-68-3	Hexachlorobutadiene	ND		ND		nc	25
110-54-3	Hexane	0.10	J	0.11	J	10	25
591-78-6	2-Hexanone	ND		ND		nc	25
67-63-0	Isopropyl Alcohol	3.2		3.4		6	25
75-09-2	Methylene chloride	0.33		0.34		3	25
78-93-3	Methyl ethyl ketone	0.24		0.23		4	25
108-10-1	Methyl Isobutyl Ketone	ND		ND		nc	25
1634-04-4	Methyl Tert Butyl Ether	ND		ND		nc	25
80-62-6	Methylmethacrylate	ND		ND		nc	25
115-07-1	Propylene	ND		ND		nc	25
100-42-5	Styrene	ND		ND		nc	25
71-55-6	1,1,1-Trichloroethane	1.9		1.9		0	25
79-34-5	1,1,2,2-Tetrachloroethane	ND		ND		nc	25
79-00-5	1,1,2-Trichloroethane	ND		ND		nc	25
120-82-1	1,2,4-Trichlorobenzene	ND		ND		nc	25
95-63-6	1,2,4-Trimethylbenzene	ND		ND		nc	25
108-67-8	1,3,5-Trimethylbenzene	ND		ND		nc	25
540-84-1	2,2,4-Trimethylpentane	ND		ND		nc	25
75-65-0	Tertiary Butyl Alcohol	ND		ND		nc	25
127-18-4	Tetrachloroethylene	1.4		1.5		7	25
109-99-9	Tetrahydrofuran	ND		ND		nc	25
108-88-3	Toluene	ND		ND		nc	25
79-01-6	Trichloroethylene	4.3		4.3		0	25
75-69-4	Trichlorofluoromethane	0.30		0.31		3	25
75-01-4	Vinyl chloride	ND		ND		nc	25
108-05-4	Vinyl Acetate	ND		ND		nc	25
	m,p-Xylene	ND		ND		nc	25
95-47-6	o-Xylene	ND		ND		nc	25
1330-20-7	Xylenes (total)	ND		ND		nc	25

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE6224
Account: UTC Raytheon Technologies Corporation
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE6683-2DUP	5W57406.D	1	03/13/25	TCH	n/a	n/a	V5W2203
JE6683-2	5W57405.D	1	03/13/25	TCH	n/a	n/a	V5W2203

The QC reported here applies to the following samples: Method: TO-15

JE6224-1

CAS No.	Surrogate Recoveries	DUP	JE6683-2	Limits
460-00-4	4-Bromofluorobenzene	102%	101%	65-128%

* = Outside of Control Limits.

Summa Cleaning Certification

Page 1 of 3

Job Number: JE6224

Account: UTC Raytheon Technologies Corporation

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W451-SCC	7W12758.D	1	02/17/25	BK	n/a	n/a	V7W451

The QC reported here (Summa A2574) applies to the following samples:

Method: TO-15

Batch CP13001 cleaned 02/14/25: JE6224-1(A1902)

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	Acetone (2-Propanone)	ND	0.80	0.58	ppbv		ND	1.9	ug/m3
106-99-0	1,3-Butadiene	ND	0.80	0.34	ppbv		ND	1.8	ug/m3
71-43-2	Benzene	ND	0.80	0.19	ppbv		ND	2.6	ug/m3
75-27-4	Bromodichloromethane	ND	0.80	0.12	ppbv		ND	5.4	ug/m3
75-25-2	Bromoform	ND	0.80	0.28	ppbv		ND	8.3	ug/m3
74-83-9	Bromomethane	ND	0.80	0.28	ppbv		ND	3.1	ug/m3
593-60-2	Bromoethene	ND	0.80	0.24	ppbv		ND	3.5	ug/m3
100-44-7	Benzyl Chloride	ND	0.80	0.50	ppbv		ND	4.1	ug/m3
75-15-0	Carbon disulfide	ND	0.80	0.18	ppbv		ND	2.5	ug/m3
108-90-7	Chlorobenzene	ND	0.80	0.30	ppbv		ND	3.7	ug/m3
75-00-3	Chloroethane	ND	0.80	0.27	ppbv		ND	2.1	ug/m3
67-66-3	Chloroform	ND	0.80	0.15	ppbv		ND	3.9	ug/m3
74-87-3	Chloromethane	ND	0.80	0.36	ppbv		ND	1.7	ug/m3
107-05-1	3-Chloropropene	ND	0.80	0.33	ppbv		ND	2.5	ug/m3
95-49-8	2-Chlorotoluene	ND	0.80	0.29	ppbv		ND	4.1	ug/m3
56-23-5	Carbon tetrachloride	ND	0.80	0.16	ppbv		ND	5.0	ug/m3
110-82-7	Cyclohexane	ND	0.80	0.18	ppbv		ND	2.8	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.80	0.23	ppbv		ND	3.2	ug/m3
75-35-4	1,1-Dichloroethylene	ND	0.80	0.24	ppbv		ND	3.2	ug/m3
106-93-4	1,2-Dibromoethane (EDB)	ND	0.80	0.12	ppbv		ND	6.1	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.80	0.28	ppbv		ND	3.2	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.80	0.25	ppbv		ND	3.7	ug/m3
123-91-1	1,4-Dioxane	ND	0.80	0.19	ppbv		ND	2.9	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.80	0.42	ppbv		ND	4.0	ug/m3
124-48-1	Dibromochloromethane	ND	0.80	0.21	ppbv		ND	6.8	ug/m3
156-60-5	trans-1,2-Dichloroethylene	ND	0.80	0.11	ppbv		ND	3.2	ug/m3
156-59-2	cis-1,2-Dichloroethylene	ND	0.80	0.12	ppbv		ND	3.2	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.80	0.25	ppbv		ND	3.6	ug/m3
541-73-1	m-Dichlorobenzene	ND	0.80	0.53	ppbv		ND	4.8	ug/m3
95-50-1	o-Dichlorobenzene	ND	0.80	0.28	ppbv		ND	4.8	ug/m3
106-46-7	p-Dichlorobenzene	ND	0.80	0.32	ppbv		ND	4.8	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.80	0.40	ppbv		ND	3.6	ug/m3
64-17-5	Ethanol	ND	2.0	1.6	ppbv		ND	3.8	ug/m3
100-41-4	Ethylbenzene	ND	0.80	0.24	ppbv		ND	3.5	ug/m3
141-78-6	Ethyl Acetate	ND	0.80	0.42	ppbv		ND	2.9	ug/m3
622-96-8	4-Ethyltoluene	ND	0.80	0.38	ppbv		ND	3.9	ug/m3

Summa Cleaning Certification

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Job Number: JE6224

Account: UTC Raytheon Technologies Corporation

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W451-SCC	7W12758.D	1	02/17/25	BK	n/a	n/a	V7W451

The QC reported here (Summa A2574) applies to the following samples:

Method: TO-15

Batch CP13001 cleaned 02/14/25: JE6224-1(A1902)

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
76-13-1	Freon 113	ND	0.80	0.12	ppbv		ND	6.1	ug/m3
76-14-2	Freon 114	ND	0.80	0.20	ppbv		ND	5.6	ug/m3
142-82-5	Heptane	ND	0.80	0.36	ppbv		ND	3.3	ug/m3
87-68-3	Hexachlorobutadiene	ND	0.80	0.25	ppbv		ND	8.5	ug/m3
110-54-3	Hexane	ND	0.80	0.21	ppbv		ND	2.8	ug/m3
591-78-6	2-Hexanone	ND	0.80	0.58	ppbv		ND	3.3	ug/m3
67-63-0	Isopropyl Alcohol	ND	0.80	0.56	ppbv		ND	2.0	ug/m3
75-09-2	Methylene chloride	ND	0.80	0.53	ppbv		ND	2.8	ug/m3
78-93-3	Methyl ethyl ketone	ND	0.80	0.44	ppbv		ND	2.4	ug/m3
108-10-1	Methyl Isobutyl Ketone	ND	0.80	0.29	ppbv		ND	3.3	ug/m3
1634-04-4	Methyl Tert Butyl Ether	ND	0.80	0.32	ppbv		ND	2.9	ug/m3
80-62-6	Methylmethacrylate	ND	0.80	0.28	ppbv		ND	3.3	ug/m3
115-07-1	Propylene	ND	2.0	0.57	ppbv		ND	3.4	ug/m3
100-42-5	Styrene	ND	0.80	0.21	ppbv		ND	3.4	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.80	0.31	ppbv		ND	4.4	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.80	0.19	ppbv		ND	5.5	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.80	0.15	ppbv		ND	4.4	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.80	0.48	ppbv		ND	5.9	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.80	0.35	ppbv		ND	3.9	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.80	0.32	ppbv		ND	3.9	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.80	0.16	ppbv		ND	3.7	ug/m3
75-65-0	Tertiary Butyl Alcohol	ND	0.80	0.37	ppbv		ND	2.4	ug/m3
127-18-4	Tetrachloroethylene	ND	0.16	0.056	ppbv		ND	1.1	ug/m3
109-99-9	Tetrahydrofuran	ND	0.80	0.36	ppbv		ND	2.4	ug/m3
108-88-3	Toluene	ND	0.80	0.23	ppbv		ND	3.0	ug/m3
79-01-6	Trichloroethylene	ND	0.16	0.076	ppbv		ND	0.86	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.80	0.62	ppbv		ND	4.5	ug/m3
75-01-4	Vinyl chloride	ND	0.80	0.28	ppbv		ND	2.0	ug/m3
108-05-4	Vinyl Acetate	ND	0.80	0.45	ppbv		ND	2.8	ug/m3
	m,p-Xylene	ND	0.80	0.56	ppbv		ND	3.5	ug/m3
95-47-6	o-Xylene	ND	0.80	0.31	ppbv		ND	3.5	ug/m3
1330-20-7	Xylenes (total)	ND	0.80	0.31	ppbv		ND	3.5	ug/m3

Summa Cleaning Certification

Job Number: JE6224
Account: UTC Raytheon Technologies Corporation
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W451-SCC	7W12758.D	1	02/17/25	BK	n/a	n/a	V7W451

The QC reported here (Summa A2574) applies to the following samples: Method: TO-15

Batch CP13001 cleaned 02/14/25: JE6224-1(A1902)

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	89% 65-128%

6.4.1
6

Instrument Performance Check (BFB)

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Job Number: JE6224

Account: UTC Raytheon Technologies Corporation

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample: V5W2187-BFB

Injection Date: 02/23/25

Lab File ID: 5W57029.D

Injection Time: 01:15

Instrument ID: GCMS5W

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	8.0 - 40.0% of mass 95	110643	18.8	Pass
75	30.0 - 66.0% of mass 95	271680	46.0	Pass
95	Base peak, 100% relative abundance	590016	100.0	Pass
96	5.0 - 9.0% of mass 95	39536	6.70	Pass
173	Less than 2.0% of mass 174	4639	0.79 (0.81) ^a	Pass
174	50.0 - 120.0% of mass 95	572864	97.1	Pass
175	4.0 - 9.01% of mass 174	42117	7.14 (7.35) ^a	Pass
176	93.0 - 101.0% of mass 174	563371	95.5 (98.3) ^a	Pass
177	5.0 - 9.0% of mass 176	37405	6.34 (6.64) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V5W2187-IC2187	5W57030.D	02/23/25	02:03	00:48	Initial cal 0.04
V5W2187-IC2187	5W57031.D	02/23/25	02:53	01:38	Initial cal 0.1
V5W2187-IC2187	5W57037.D	02/23/25	08:09	06:54	Initial cal 0.2
V5W2187-IC2187	5W57043.D	02/23/25	13:23	12:08	Initial cal 5
V5W2187-ICC2187	5W57044.D	02/23/25	14:13	12:58	Initial cal 10
V5W2187-IC2187	5W57045.D	02/23/25	15:05	13:50	Initial cal 20
V5W2187-IC2187	5W57046.D	02/23/25	16:01	14:46	Initial cal 40
V5W2187-IC2187	5W57047.D	02/23/25	16:59	15:44	Initial cal 50

Instrument Performance Check (BFB)

Job Number: JE6224
Account: UTC Raytheon Technologies Corporation
Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample:	V5W2187-BFB2	Injection Date:	02/24/25
Lab File ID:	5W57058.D	Injection Time:	06:59
Instrument ID:	GCMS5W		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	8.0 - 40.0% of mass 95	103501	18.5	Pass
75	30.0 - 66.0% of mass 95	259008	46.2	Pass
95	Base peak, 100% relative abundance	560363	100.0	Pass
96	5.0 - 9.0% of mass 95	37155	6.63	Pass
173	Less than 2.0% of mass 174	4909	0.88 (0.86) ^a	Pass
174	50.0 - 120.0% of mass 95	572992	102.3	Pass
175	4.0 - 9.01% of mass 174	42824	7.64 (7.47) ^a	Pass
176	93.0 - 101.0% of mass 174	565184	100.9 (98.6) ^a	Pass
177	5.0 - 9.0% of mass 176	37787	6.74 (6.69) ^b	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V5W2187-IC2187	5W57059.D	02/24/25	07:51	00:52	Initial cal 0.5
V5W2187-ICV2187	5W57061.D	02/24/25	09:33	02:34	Initial cal verification 10

Instrument Performance Check (BFB)

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Job Number: JE6224

Account: UTC Raytheon Technologies Corporation

Project: AECOMSCG: Delavan Spray Technologies; Bamberg, SC

Sample: V5W2203-BFB

Injection Date: 03/13/25

Lab File ID: 5W57397.D

Injection Time: 10:45

Instrument ID: GCMS5W

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	8.0 - 40.0% of mass 95	94733	18.2	Pass
75	30.0 - 66.0% of mass 95	243584	46.7	Pass
95	Base peak, 100% relative abundance	521621	100.0	Pass
96	5.0 - 9.0% of mass 95	35339	6.77	Pass
173	Less than 2.0% of mass 174	3847	0.74 (0.81) ^a	Pass
174	50.0 - 120.0% of mass 95	472875	90.7	Pass
175	4.0 - 9.01% of mass 174	34792	6.67 (7.36) ^a	Pass
176	93.0 - 101.0% of mass 174	456341	87.5 (96.5) ^a	Pass
177	5.0 - 9.0% of mass 176	30232	5.80 (6.62) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V5W2203-CC2187	5W57398.D	03/13/25	11:28	00:43	Continuing cal 10
V5W2203-BS	5W57399.D	03/13/25	12:37	01:52	Blank Spike
V5W2203-BSD	5W57400.D	03/13/25	13:20	02:35	Blank Spike Duplicate
V5W2203-MB	5W57403.D	03/13/25	17:09	06:24	Method Blank
ZZZZZZ	5W57404.D	03/13/25	18:44	07:59	(unrelated sample)
JE6683-2	5W57405.D	03/13/25	19:32	08:47	(used for QC only; not part of job JE6224)
JE6683-2DUP	5W57406.D	03/13/25	20:21	09:36	Duplicate
ZZZZZZ	5W57407.D	03/13/25	21:10	10:25	(unrelated sample)
ZZZZZZ	5W57408.D	03/13/25	21:59	11:14	(unrelated sample)
ZZZZZZ	5W57409.D	03/13/25	22:47	12:02	(unrelated sample)
ZZZZZZ	5W57410.D	03/13/25	23:36	12:51	(unrelated sample)
ZZZZZZ	5W57411.D	03/14/25	00:20	13:35	(unrelated sample)
ZZZZZZ	5W57412.D	03/14/25	01:04	14:19	(unrelated sample)
ZZZZZZ	5W57413.D	03/14/25	01:49	15:04	(unrelated sample)
ZZZZZZ	5W57414.D	03/14/25	02:33	15:48	(unrelated sample)
ZZZZZZ	5W57415.D	03/14/25	03:17	16:32	(unrelated sample)
ZZZZZZ	5W57416.D	03/14/25	04:01	17:16	(unrelated sample)
ZZZZZZ	5W57417.D	03/14/25	04:44	17:59	(unrelated sample)
ZZZZZZ	5W57418.D	03/14/25	05:28	18:43	(unrelated sample)
ZZZZZZ	5W57419.D	03/14/25	06:11	19:26	(unrelated sample)
JE6224-1	5W57420.D	03/14/25	06:55	20:10	SVE-EFF

Instrument Performance Check (BFB)

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Job Number: JE6224

Account: UTC Raytheon Technologies Corporation

Project: AECOMSCG; Delavan Spray Technologies; Bamberg, SC

Sample: V7W405-BFB

Injection Date: 12/28/24

Lab File ID: 7W11232.D

Injection Time: 08:40

Instrument ID: GCMS7W

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	8.0 - 40.0% of mass 95	32515	22.0	Pass
75	30.0 - 66.0% of mass 95	74333	50.3	Pass
95	Base peak, 100% relative abundance	147925	100.0	Pass
96	5.0 - 9.0% of mass 95	9647	6.52	Pass
173	Less than 2.0% of mass 174	1064	0.72 (0.95) ^a	Pass
174	50.0 - 120.0% of mass 95	111515	75.4	Pass
175	4.0 - 9.01% of mass 174	7970	5.39 (7.15) ^a	Pass
176	93.0 - 101.0% of mass 174	106229	71.8 (95.3) ^a	Pass
177	5.0 - 9.0% of mass 176	7045	4.76 (6.63) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V7W405-IC405	7W11233.D	12/28/24	09:16	00:36	Initial cal 0.04
V7W405-IC405	7W11234.D	12/28/24	09:53	01:13	Initial cal 0.10
V7W405-IC405	7W11235.D	12/28/24	10:32	01:52	Initial cal 0.20
V7W405-IC405	7W11237.D	12/28/24	11:51	03:11	Initial cal 0.50
V7W405-IC405	7W11238.D	12/28/24	12:34	03:54	Initial cal 5
V7W405-ICC405	7W11240.D	12/28/24	13:47	05:07	Initial cal 10
V7W405-IC405	7W11241.D	12/28/24	14:25	05:45	Initial cal 20
V7W405-IC405	7W11242.D	12/28/24	15:08	06:28	Initial cal 40
V7W405-IC405	7W11243.D	12/28/24	15:52	07:12	Initial cal 50
V7W405-ICV405	7W11247.D	12/28/24	18:36	09:56	Initial cal verification 10

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JE6224
Account: UTC Raytheon Technologies Corporation
Project: AECOMSCG; Delavan Spray Technologies; Bamberg, SC

Sample: V7W451-BFB
Lab File ID: 7W12724.D
Instrument ID: GCMS7W
Injection Date: 02/16/25
Injection Time: 22:17

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	8.0 - 40.0% of mass 95	22405	19.9	Pass
75	30.0 - 66.0% of mass 95	51675	46.0	Pass
95	Base peak, 100% relative abundance	112395	100.0	Pass
96	5.0 - 9.0% of mass 95	7488	6.66	Pass
173	Less than 2.0% of mass 174	974	0.87 (0.93) ^a	Pass
174	50.0 - 120.0% of mass 95	105139	93.5	Pass
175	4.0 - 9.01% of mass 174	7390	6.58 (7.03) ^a	Pass
176	93.0 - 101.0% of mass 174	98125	87.3 (93.3) ^a	Pass
177	5.0 - 9.0% of mass 176	6238	5.55 (6.36) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V7W451-CC405	7W12725.D	02/16/25	22:55	00:38	Continuing cal 10
V7W451-BS	7W12726.D	02/16/25	23:33	01:16	Blank Spike
V7W451-BSD	7W12727.D	02/17/25	00:11	01:54	Blank Spike Duplicate
V7W451-MB	7W12729.D	02/17/25	01:38	03:21	Method Blank
JE4948-2	7W12730.D	02/17/25	02:16	03:59	(used for QC only; not part of job JE6224)
JE4948-2DUP	7W12731.D	02/17/25	02:55	04:38	Duplicate
ZZZZZZ	7W12733.D	02/17/25	04:15	05:58	(unrelated sample)
V7W451-SCC	7W12742.D	02/17/25	10:05	11:48	Summa Cleaning Certification
V7W451-SCC	7W12745.D	02/17/25	12:15	13:58	Summa Cleaning Certification
V7W451-SCC	7W12746.D	02/17/25	12:58	14:41	Summa Cleaning Certification
V7W451-SCC	7W12747.D	02/17/25	13:41	15:24	Summa Cleaning Certification
V7W451-SCC	7W12749.D	02/17/25	15:08	16:51	Summa Cleaning Certification
V7W451-SCC	7W12750.D	02/17/25	15:51	17:34	Summa Cleaning Certification
V7W451-SCC	7W12751.D	02/17/25	16:34	18:17	Summa Cleaning Certification
V7W451-SCC	7W12754.D	02/17/25	18:29	20:12	Summa Cleaning Certification
V7W451-SCC	7W12755.D	02/17/25	19:13	20:56	Summa Cleaning Certification
V7W451-SCC	7W12756.D	02/17/25	19:57	21:40	Summa Cleaning Certification
V7W451-SCC	7W12758.D	02/17/25	21:19	23:02	Summa Cleaning Certification

Surrogate Recovery Summary

Job Number: JE6224
Account: UTC Raytheon Technologies Corporation
Project: AECOMSCG; Delavan Spray Technologies; Bamberg, SC

Method: TO-15	Matrix: AIR
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Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1
JE6224-1	5W57420.D	102
JE6683-2DUP	5W57406.D	102
V5W2203-BS	5W57399.D	97
V5W2203-BSD	5W57400.D	97
V5W2203-MB	5W57403.D	100
V7W451-SCC	7W12758.D	89
V7W451-BS	7W12726.D	91
V7W451-BSD	7W12727.D	91
V7W451-MB	7W12729.D	78

Surrogate Compounds	Recovery Limits
S1 = 4-Bromofluorobenzene	65-128%