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ENVIRONMENTAL CONSULTATION & REMEDIATION

KPRG and Associates, Inc.

PERIODIC REVIEW REPORT

PERIOD: July 2024 – June 2025

SITE: Machias Gravel Pit Site, Machias, New York (#905013)

DATE: July 18, 2025

SUBJECT: Post-Remediation Groundwater Monitoring and General Site Activities

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1.0 INTRODUCTION

1.1 Site Summary

The initial disposal site is identified as the Inactive Gravel Pit and is located on the west side of Very Road approximately 2 miles west of the Town of Machias, Cattaraugus County, New York. It is approximately 5.4 acres in size (see Figure 1 in Attachment 1). The gravel pit is owned by the Town of Machias. The Inactive Gravel Pit was reportedly used for the storage of approximately 600 drums of industrial waste material from the former Motorola plant in Arcade, New York between March and September 1978, prior to waste disposal regulations. The drums were suspected of containing epoxy resins, acids, flammable and non-flammable solvents and cutting oils. The oils received at the site were reportedly spread on local roads for dust control by town personnel. In 1986 and 1987, prior to Motorola involvement in the project, the NYSDEC oversaw a drum removal and soil remediation project conducted by the Town of Machias. An attempt to cleanup impacted soil was made by the Town of Machias by excavating a small portion of soil from directly beneath the drums and placing it on plastic. The soil was to be turned routinely to promote volatilization. It is unclear whether this soil was eventually removed from the area and disposed. Approximately 184 drums were removed from the Site for proper disposal. There were no documents available to determine how many of the initial approximately 600 drums contained oils that were used for dust control and if the contents of other drums had been spilled, were placed within the fill adjacent to the inactive pit area, or moved off-site for proper disposal.

As part of the remedial investigation (RI) performed by Motorola in 1991, a magnetic gradiometer survey was performed within the Inactive Gravel Pit area in an effort to confirm or refute the potential presence of buried drums that may act as a continuing

source of subsurface impacts. Based on the results of the survey, test pits were dug to evaluate the nature of any noted magnetic anomalies. The results of this portion of the RI indicated that there was no evidence of additional buried drums within the area.

The primary groundwater impacts were determined to be trichloroethene (TCE) and 1,1,1-trichloroethane (1,1,1,-TCA). The RI included fate and transport modeling of the impacted groundwater using a two-dimensional analytical model based on the Hunt equation (1983). The modeling predicted the movement of 1,1,1-TCA to be slightly quicker through the system than TCE movement. Downgradient groundwater concentrations of these compounds to the east of Very Road (Off-site Groundwater Impact Area) have been documented through the ongoing monitoring effort to be generally within or below the model predicted concentrations.

Subsequent risk assessment evaluations indicated that there was no significant non-carcinogenic health threat for adults or children associated with 1,1,1-TCA in groundwater. The total estimated future carcinogenic risks associated with the TCE in groundwater was estimated at $2.9 \text{ X } 10^{-5}$.

The New York State Department of Environmental Conservation (NYSDEC) concurred with the results of the RI and associated risk/habitat evaluations. In 1992, Motorola purchased the 88-acre parcel of property to the east of Very Road through a wholly owned subsidiary named Ischua Creek Holding Company. This allowed Motorola to control the land use, particularly under the portion of the property where the residually impacted groundwater plume was mapped (south of Ischua Creek; Off-site Groundwater Impact Area). Use of the cabin and the associated drinking water well was discontinued in 1992 concurrent with the purchase of the property.

In its Record of Decision (ROD) dated November 10, 1992, the NYSDEC-approved remedy for the Site was specified as source zone treatment within the Inactive Gravel Pit area using the Air Sparging (AS) and Soil Vapor Extraction (SVE) remedial technology in conjunction with Monitored Natural Attenuation (MNA) of the residually impacted groundwater plume. The AS/SVE system was in continuous operation from December, 1993 through December, 1998 followed by one year of pulsed mode operation in 1999. A total of approximately 208 pounds of volatile organic compound (VOC) mass was removed from the subsurface. Groundwater monitoring continued for one and a half years to verify that no significant rebound effect was occurring and that the source area treatment was complete. Verification soil samples were also collected from the vadose zone within the former source area to document that established cleanup criteria were met. The NYSDEC concurred that the source area treatment was effective and sufficiently completed. The remainder of any residual groundwater impacts were to be addressed through MNA. On February 15, 2001, a formal groundwater use restriction was placed as an institutional control (IC) on the Off-site Groundwater Impact Area. In addition, on March 18, 2002, the Town of Machias placed a similar restriction over the entire gravel pit property

(Inactive and Active). The AS/SVE system was approved for closure by NYSDEC and was formally decommissioned in the fourth quarter of 2001.

In 2008/2009, some rebound in TCE concentrations was noted in source zone well GW-5 located within the Inactive Gravel Pit (see Figure 2 in Attachment 1). As a result, the NYSDEC requested that some additional remedy work be performed to protect the surface water of the unnamed tributary to Ischua Creek which is the defined discharge point for residually impacted groundwater.

In 2009, all structures on the Ischua Creek Holding Company property were demolished to remove any potential soil vapor receptors. The area was regraded to match natural topographic contours and a pollinator meadow was established in consultation with the Wildlife Habitat Council (WHC). The only remaining structure on the Inactive Gravel Pit property is a pole barn type facility that previously housed the AS/SVE remediation system and is now being used by the Town as a maintenance garage. The building includes an industrial size vent fan. Additional deed restrictions were also placed on the Machias Gravel Pit and Ischua Creek Holding Company properties in 2010 requiring any future potential building construction to include appropriate sub-slab venting systems to preclude potential buildup of VOC impacted soil vapors and subsequent intrusion of the vapors into the structures.

In 2010/2011, Motorola Solutions (formerly Motorola) funded a University at Buffalo (UB) Ecosystem Restoration through Interdisciplinary Exchange (ERIE) research grant for the design and installation of a phytoremediation barrier immediately upgradient, relative to groundwater flow direction, of the unnamed tributary as a "green and sustainable" remedy providing long term protection of the unnamed tributary relative to residually impacted groundwater discharge. The phytobarrier was successfully installed in October 2011 and has undergone agronomy inspections and maintenance as needed. Motorola Solutions also worked closely with the WHC to establish a "Wildlife at Work" certification for the property. This WHC certification was received in November 2013. A total of 15 songbird boxes, two wood duck boxes and two bat boxes were placed around the site to facilitate additional nesting habitat for local native species. Motorola Solutions continues to support the habitat upgrades described, however it has not renewed WHC certification.

The Site is currently in monitoring mode (groundwater, surface water and sediment) under an approved Site Management Plan (SMP). The monitoring program includes monitoring of wells GW-3, GW-5, GW-5D, GW-6, GW-7, GW-9, GW-10, GW-16, GW-16D, GW-20, GW-21, GW-22, GW-22D and GW-23D. In addition, the former Cabin Well (RW-3) is sampled, along with the surface water (SW-1) and sediment (SD-1) within the tributary to Ischua Creek within the groundwater zone discharge boundary. These monitoring points are included on Figure 2 in Attachment 1. At this time, the phytobarrier is established and requires minimal maintenance.

1.2 Effectiveness of Remedial Program

1.2.1 Progress Made During Reporting Period

During the reporting period of July 2024 through June 2025, the following activities were performed/completed at the site:

- Collection of one complete round of groundwater samples.
- Evaluation of groundwater flow conditions.
- Green and sustainable remediation considerations.
- Ongoing operation/maintenance activities.

The results of these activities are discussed in Sections 3.0 and 6.0. The site is currently in annual monitoring based on a NYSDEC letter dated October 19, 2022 which accepted the request to move the site from semi-annual to annual monitoring.

1.2.2 Ability for Achieving Remedial Objectives

Based on the monitoring data presented in Section 3.0, the remedial actions that have been performed and the ongoing monitored natural attenuation data indicate that the remedial goals for the Site are being achieved. Groundwater impacts are generally stable to improving. The phytobarrier is mature with minimal loss of planted trees, with variable root access to impacted groundwater (see discussion in Section 3.1).

1.3 Compliance

1.3.1 Areas of Non-Compliance

During the reporting period, there were no areas of non-compliance.

1.3.2 Corrective Measures

Not applicable since there were no areas of non-compliance during the reporting period.

1.4 Recommendations

There are no recommended changes to the environmental monitoring program.

2.0 SITE OVERVIEW

2.1 Site Description and Extent of Impacts Prior to Remediation

Generally, the RI determined there are limited to no remaining soil impacts within the Inactive Gravel Pit source area. A geophysical survey and associated test pits did not identify any remaining source concerns such as drums of chemicals. The primary transport media is groundwater. Impacts are limited to residual TCE and 1,1,1-TCA. The impacted groundwater zone extends from the defined source area within the Inactive Gravel Pit approximately 1,100 feet in an easterly direction (Off-site Groundwater Impact Area) where low concentrations in the impacted groundwater discharge to an unnamed tributary to Ischua Creek. The primary receptor within this area was a cabin well that was no longer in use. The cabin has since been demolished but the well remains in place as part of the ongoing monitoring program.

The Habitat Evaluation and Ecological Risk Assessment concluded that aquatic toxicity is not expected. Estimated surface water concentrations at the impacted groundwater discharge boundary of TCE and 1,1,1,-TCA are below levels of concern. This has been further documented with subsequent and ongoing environmental monitoring which includes both surface water and sediment samples from within the discharge area.

The human exposure toxicity/risk characterization performed as part of the site investigation determined that since there are few receptors in close proximity to the Site, the potential for exposure is low and unlikely. Therefore, the potential for significant risk is very low. The primary impacts are associated with potential exposure/consumption of impacted groundwater which are managed by institutional controls at the site.

Below is a summary of Site conditions when the RI was performed in 1991-1992.

2.1.1 Soil

A total of 11 soil samples were collected from within the Inactive Gravel Pit suspected source area. All samples were analyzed for VOCs, polyaromatic hydrocarbons (PAHs) and the eight Resource Conservation and Recovery Act (RCRA) metals. Summary data tables and a sample location map are provided in the approved SMP. The following summarizes the results:

- There were no VOCs detected in 10 of the 11 samples. TCE was detected at 291 ug/kg and 1,1,1-TCA at 27 ug/kg from a soil sample collected during the drilling of monitoring well GW-5 located within the main suspected source area.

- PAHs were detected in 2 of the 11 samples. The detections were at generally low levels, below action guidelines.

- Chromium, lead and nickel were detected at various concentrations at most locations. The chromium detections ranged from not detected to 8.2 mg/kg. Nickel was detected at concentrations ranging from 9.6 mg/kg to 23 mg/kg. Lead was detected at concentrations ranging from 5.5 mg/kg to 608 mg/kg.

2.1.2 Site-Related Groundwater

The Site investigation included analysis of groundwater samples for VOCs, PAHs and metals. The data tables from the initial investigation work are provided in the approved SMP. It was determined that the primary groundwater impacts are associated with VOCs, specifically TCE and 1,1,1-TCA. Subsequent groundwater monitoring continued on a quarterly basis from 1993 through 1998, semi-annual from 1998 through 2002 and annual from 2003 through 2009 at which point semi-annual monitoring was re-initiated due to some noted rebound of TCE concentrations at source area well GW-5. Those concentrations have stabilized and the groundwater monitoring returned to an annual basis in 2023. A Site map showing well locations/sampling points is provided as Figure 2 in Attachment 1.

2.1.3 Site-Related Soil Vapor Intrusion

At the time of the initial Site investigation work, soil vapor intrusion was not a pathway that was being evaluated. At this time, there are no structures on the property formerly owned by the Ischua Creek Holding Company, Inc., now owned by Motorola Solutions. There is only one structure on the Town of Machias property west of Very Road. This is a garage structure that was used to house the AS/SVE remedial system. After system decommissioning, the garage has been used for equipment maintenance by the Town of Machias. The building includes a large industrial size vent. No soil vapor intrusion studies are proposed at this time due to no receptors. Institutional controls have been put in place to require any potential future construction that may occur on the Site to include a soil vapor barrier or appropriate foundation venting system.

2.2 General Chronology of Remediation Program

The initial drum removal and soil remediation within the Inactive Gravel Pit source area was performed by the NYSDEC between 1986 and 1988. No records were provided to Motorola from the NYSDEC regarding the soil treatment and/or removal of soil for off-site disposal. The following verbal information was provided relative to drum removal action:

Date	No. of Drums	Destination
10/31/1986	160 (crushed)	CID Landfill, Chaffee, NY
4/15/1987	10	Waste Management, Model City, NY
1987 (no date)	10	Lewiston, NY

5/23/1988	4	Rollins Environmental, NJ

Aside from the VOC mass removal associated with the operation of the air sparging/soil vapor extraction (AS/SVE) system discussed below, no other direct removal work was performed at this Site.

Subsequent to the NYSDEC removal work discussed above, Motorola completed the above summarized Site investigations and implemented a groundwater remedial action focusing on the former source area (Inactive Gravel Pit) consisting of AS/SVE in conjunction with MNA for the remainder of the Off-site Impacted Groundwater Area. The selection of the remedy was approved by the NYSDEC in the ROD dated November, 1992.

The AS/SVE system was in continuous operation from December 1993 through December 1998 followed by one year of pulsed mode operation in 1999. A total of approximately 208 pounds of VOC mass was removed from the subsurface. During system operation and through system decommissioning, groundwater monitoring continued on a quarterly and then semi-annual basis to verify that no significant rebound effect was occurring and that the source area treatment was complete. Verification soil samples were also collected from the vadose zone within the former source area to document that established cleanup criteria were met. The NYSDEC concurred that the source area treatment was effective and complete. The remainder of any residual groundwater impacts was to be addressed through MNA. On February 15, 2001, a formal groundwater use restriction was placed as an IC on the Off-site Groundwater Impact Area. In addition, on March 18, 2002, the Town of Machias placed a similar restriction over the entire gravel pit property (Inactive and Active). The AS/SVE system was approved for closure by NYSDEC and was formally decommissioned in the fourth quarter of 2001.

As previously discussed, Motorola Solutions, in conjunction with the UB ERIE program, designed and installed a phytoremediation barrier immediately upgradient, relative to groundwater flow direction, of the unnamed tributary as a “green and sustainable” remedy providing long term protection of the unnamed tributary relative to residually impacted groundwater discharge. The phytobarrier was successfully installed in October 2011 and has undergone routine agronomy inspections and maintenance since that time. During that period, Motorola Solutions also worked closely with the WHC to establish a “Wildlife at Work” certification for the property. A total of 15 songbird boxes, two wood duck boxes and two bat boxes were placed around the site to facilitate additional nesting habitat for local native species. Motorola Solutions continues to support the habitat upgrades described, however it has not renewed WHC certification.

3.0 EVALUATION OF REMEDY PERFORMANCE, EFFECTIVENESS and PROTECTIVENESS

3.1 Annual Groundwater, Surface Water and Sediment Monitoring Results for Reporting Period

During the reporting period, groundwater, surface water and sediment sampling was performed in April 2025. The sampling included all wells in the approved SMP. Sample locations are provided on Figure 2 in Attachment 1. The analytical data are summarized in Table 1 in Attachment 2. A summary of initial data collected in November 1993 along with all subsequent monitoring data from during and after the active remediation are also provided in Table 1 for comparison purposes. The analytical laboratory package is provided in Attachment 3 and plots of time versus concentration for the routinely sampled wells are provided in Attachment 4.

A review of the data in Table 1 and the plots of concentration versus time indicate that the trends in TCE and 1,1,1-TCA have generally decreased over time. Any exceptions are discussed in the overall trend descriptions below.

Wells GW-3 and GW-9 within the treatment area/source zone continue to provide stable to decreasing concentrations of TCE and 1,1,1-TCA in the period since the air sparge/soil vapor extraction (AS/SVE) system shutdown in December 1999 indicating no substantial rebound effect. It is noted that two late Fall sampling events (November 2016 and November 2017) at location GW-3 indicated a spike in TCE concentration at 390 ug/l and 350 ug/l, respectively, followed by a smaller spike for the Fall 2020 event at 79 ug/l and another in the Fall 2022 of 110 ug/l. However, the subsequent sampling events have recorded trends more in line with historical data.

Sampling at well GW-5 has been decreasing overall since an uncharacteristic upward spike in TCE concentration in May 2007 and again in September 2010. TCE has been detected in only trace concentrations in well GW-5D which is a deeper well adjacent to well GW-5 and has been non-detect in the past three years. Since the initial installation of that well, the overall TCE concentrations have decreased to below 1.0 ug/l since 2016 and not detected for the last two rounds of sampling. It was proposed in the Progress Report for July 2007–June 2008 that the spike in TCE suggested that some residual TCE desorption from the unsaturated portion of the aquifer matrix may be occurring. All data since that time, including this most recent sampling, continue to be consistent with this interpretation.

Well GW-22 located at the downgradient periphery of the treatment zone indicated a slight apparent rebound effect that was observed starting with the June 2011 sampling event. The concentrations have since stabilized to below pre-rebound levels and there has been an overall stable/decreasing trend since May 2013. The adjacent deep monitoring well GW-22D also indicated a spike from 2003 to 2010. Concentrations decreased to previous levels from 2011 to 2019 then another much smaller increase

was observed in 2020. These are potentially reflective of residual impacts still moving through the system.

Downgradient monitoring wells GW-6, GW-7, GW-16, GW-20, and GW-21 all generally indicate stable or decreasing concentrations of TCE and 1,1,1-TCA since the initial sampling data with non-detect results at GW-6 and GW-7 for the most recent sampling event.

It is noted that the sampling events from 2016 to 2020 at well GW-10 show slightly increased TCE concentrations, although still substantially lower than during initial samplings. This well is downgradient of source area well GW-5, and the noted slight increase over those 4 years may be associated with the mass of desorbed source area TCE that was detected in GW-5 in the 2007 timeframe moving through the aquifer system and still undergoing natural advection/dispersion. However, there has been a decreasing trend since 2020, including this most recent round of sampling, suggesting the main impacts have moved through the area.

The most recent round of TCE results in well GW-16D was 57 ug/l which is a slight decreasing trend from a peak of 79 ug/l in 2023. This well is downgradient from monitoring well GW-23D for which the TCE trendline is showing decreasing concentrations, however, the concentrations at that location are still elevated with the recent sampling at 350 ug/l which is also on a three-year decreasing trend. The noted trend at GW-16D may, therefore, be associated with a mass of higher TCE concentration groundwater moving through the system and still undergoing natural advection/dispersion.

The May 2023 sampling of well RW-3 showed a spike in TCE and 1,1,1-TCA concentrations. The May 2024 sampling indicated no detections of either constituent consistent with most previous historical data. This is similar to a previous concentration spike at this well location in December 2018 that was followed by four years of no detections. Therefore, the nature of the noted spike in concentration in the May 2023 sampling is believed to not be representative of existing groundwater conditions and may be a lab or sampling artifact. There was an obstruction in the well during April 2025 and the well was not sampled.

There were no detections of 1,1,1-TCA at sediment sample SD-1 since 2015. There have been no detections of TCE at SD-1 since 2015 with the exception of last year's spike of 3.8 ug/kg.

There were also no detections of either compound since 2018 for the surface water sample SW-1 including in this most recent round of sampling.

As discussed above, the UB completed the design and associated subsequent research monitoring of the phytobarrier. The purpose of the phytobarrier was to provide a "green and sustainable" remedy for additional long-term protection of the unnamed

tributary relative to residually impacted groundwater discharge. This work was performed as a result of concerns raised by NYSDEC associated with some rebound in TCE concentrations within the former source area of the inactive Machias Gravel Pit that was noted in groundwater monitoring during 2008/2009. The agreed upon research work for the phytobarrier has been completed by UB with the following general conclusions made relative to the phytobarrier effectiveness:

- Depth to groundwater varies significantly across the area of the barrier from as shallow as 4 feet to deeper than 15 feet below ground surface (bgs). Evaluations of root depth penetrations by direct measurements (i.e., actual tree removal from the ground for physical measurements of root growth) indicated that for trees planted within areas of shallower groundwater at the northwestern and southeastern corners of the barrier, the roots penetrated into the water table as planned. However, even after four to five years of growth, some root penetrations within the central portions of the phytobarrier were not deep enough to intersect the water table; the trees apparently getting a sufficient amount of water for growth through the interception of transient water migrating downward through the vadose zone. It is noted that deeper penetration of roots may have occurred since completion of that portion of the study, however, it is anticipated that the penetrations in all areas of the barrier may not extend completely down to the water table leaving portions of the residual groundwater impacts passing through the area unaffected by the barrier.

- The water level fluctuation study documented an increase in amplitude as the phytobarrier matured. The overall data indicates that the phytobarrier is drawing water from the aquifer, however it was not possible to quantify the rate of groundwater extraction attributable to the phytobarrier.

- The sap flow study confirmed that the trees are processing water at the expected rate from 5-year poplars (age of barrier at time of sap study work). The total estimated water capture at that time was approximately 37 percent of the overall estimated groundwater flux moving through the phytobarrier area. This estimate was expected to go up as the phytobarrier matures with simplified water extraction volume estimates exceeding the estimated flux, however, it is noted that the complexities of the site and the limitations of the study preclude being able to discern estimated water volume extraction from within the actual saturated zone and that from the vadose zone.

- Verifying the precise extent of hydraulic capture by the poplar phytobarrier would require a substantial additional research program extending over multiple growing seasons, utilizing specialized equipment (e.g., updated sap flow system, network of soil moisture sensors) and supported by frequent site visits. Given the low apparent risk level associated with the current site groundwater, it may be more cost-effective to focus available resources on

continued, routine monitoring and maintenance activities as have been performed in the past.

The last statement/conclusion provided by the UB continues to be supported by the time versus concentration curve documentation included with this Periodic Review Report. Provided in Attachment 4 are time versus concentration curves for TCE and 1,1,1-TCA in source zone wells (GW-5, GW-5D and GW-9), center plume wells (GW-10, GW-16 and GW-16D), downgradient perimeter wells (GW-20 and GW-21) and discharge surface water/sediment sample locations (SW-1 and SD-1). A review of these curves indicates that the rebound in TCE concentration, which peaked within the source area (well GW-5) in September 2010, has sufficiently been attenuated with time and distance away from the former source area. The source area rebound concentrations never translated in substantially elevated concentrations in downgradient wells that would provide potential discharge concentrations to the unnamed tributary in excess of risk levels identified in the risk assessment work performed as part of site characterization work.

3.2 Evaluation of Groundwater Flow Conditions

A summary of the groundwater levels collected during the April 2025 sampling event are provided in the sampling field reports in Attachment 3. The water levels were used to generate a groundwater flow map which is provided as Figure 2 in Attachment 1. A review of the figure indicates that the flow conditions are consistent with historic patterns for the site with an overall easterly flow with discharge to the unnamed tributary to Ischua Creek. Based on this observation, the existing groundwater monitoring well network is deemed sufficient for ongoing monitoring.

There are three separate well clusters being monitored which allows for an evaluation of the vertical component of flow within the aquifer. The May 2024 water levels associated with these wells are:

Well No.	Top of PVC Elevation (Ft)	Depth to Water (Ft)	Water Level Elevation (Ft)
GW-5	1741.50	48.49	1693.01
GW-5D	1741.80	49.28	1692.52
GW-16	1691.54	9.84	1681.70
GW-16D	1691.54	8.25	1683.29
GW-22	1740.08	48.40	1691.68
GW-22D	1739.72	48.25	1691.47

Well clusters GW-5/5D and GW-22/22D are located within the highland recharge area and, based on the conceptual site model and hydrogeologic flow net provided to NYSDEC in December 2007, there should be some downward vertical or primarily horizontal component of flow at these locations. A review of the water level data in the above table indicates the head elevation at water table well GW-5 is slightly

higher (0.49 foot difference) than the adjacent deeper well GW-5D documenting a downward vertical component of flow. At well cluster GW-22/22D the head elevations is also slightly higher (0.21 foot difference) suggesting primarily horizontal flow with a small downward vertical component of flow in this portion of the aquifer. These observations are consistent with the conceptual model.

Well cluster GW-16/16D is located in a more lowland area closer to the discharge boundary of the unnamed tributary to Ischua Creek. The conceptual model at this location suggests that the vertical component of flow should be slightly upward. A review of the water level data indicates that the water level within deeper well GW-16D is at a higher elevation than at the water table well GW-16. This indicates an upward component of vertical flow which is consistent with the conceptual model.

Figure 3 in Attachment 1 provides a geologic cross-section along with a vertical flow net illustrating the above discussed flow conditions which are consistent with the overall conceptual model.

3.3 Green and Sustainable Remediation Considerations

On November 14, 2023, Motorola Solutions received an e-mail from the NYSDEC providing updated guidance with respect to implementation of the Division of Environmental Remediation (DER) policy regarding Green and Sustainable Remediation (GSR; Policy DER-31). To ensure compliance with the policy and guidance, discussions with the NYSDEC project manager, Mr. Benjamin McPherson, determined that since this site is in the late stages of groundwater monitoring and no active remediation is ongoing or planned, it is not necessary to complete a formal environmental footprint analysis or climate vulnerability assessment at this time. However, some qualitative discussion of how past site remediation considerations and current ongoing site management practices assist in meeting the general GSR policy goals should be included in the Periodic Progress Report.

3.3.1 Past Site Remediation

Section 2.0 above provides a detailed summary of past site remediation work. Outside of the initial source removal action work completed by the NYSDEC between 1986 and 1988, the only active site remediation included an AS/SVE system located over the source area. This was within a highland area with well drained sandy soils precluding any potential flooding concerns. The system was run for a total of six years (1993 through 1999) at which point diminishing returns on system effectiveness was successfully demonstrated. The NYSDEC concurred with the recommended system decommissioning which eliminated the ongoing energy requirements that would be needed for the continued system operation with little added remedial benefit. However, continued natural attenuation of residual groundwater impacts attenuation monitoring and institutional controls were required for the site.

Subsequent groundwater monitoring indicated a rebound in source zone TCE concentrations from 2007 through 2010. In response to this rebound, Motorola Solutions evaluated various potential additional remedial options with the primary goal being the protection of the unnamed tributary to Ischua Creek which is the discharge boundary for the residually impacted groundwater plume. Response options considered included reinstalling and operating a focused AS/SVE system, focused chemical oxidation injection(s), a pump and treat system and phytoremediation. In-situ enhanced reductive dechlorination (ERD) was not considered due to the naturally highly oxygenated nature of the sand and gravel aquifer. Using GSR principles as part of remediation design and management considerations, it was decided to install a phytoremediation barrier near the discharge boundary of the impacted groundwater plume but outside of the floodplain of the creek. This option minimized construction requirements/time as well as having minimal long-term operation and maintenance requirements (i.e., less construction emissions on short term and energy usage on long term). This passive additional remediation strategy was approved by NYSDEC and the phytobarrier was successfully installed in October 2011. The performance of the phytobarrier in meeting project objectives is further discussed in detail in Section 3.1 above.

Concurrent with this work, Motorola Solutions voluntarily initiated a relationship with the Wildlife Habitat Council to enhance the ecological habitat value of the site which is one of the GSR initiative considerations. As previously noted, this included placement of 15 songbird boxes, two wood duck boxes and two bat boxes to facilitate additional nesting habitat for local native species. In addition, an approximate five-acre area in the vicinity of the phytoremediation barrier was also successfully planted with native prairie grasses and wildflowers to further enhance pollinator habitat.

The institutional controls required at the time included a groundwater use restriction and a construction restriction to ensure any future potential construction to include a soil vapor intrusion barrier. Both of these items are incorporated on the deed(s) for the subject property. Although at that time NYSDEC did not require incorporating green building design as part of the formal deed restrictions, such design efforts and building practices can be considered for any potential future construction activity.

No additional GSR considerations are suggested at this time relative to site remediation efforts or institutional controls.

3.3.2 Ongoing Operation and Maintenance

Operation and maintenance for this site includes routine groundwater monitoring and phytoremediation barrier maintenance. Each item is discussed separately below relative to meeting GSR principles.

Groundwater Monitoring

As part of overall site groundwater investigation work, a total of 28 monitoring wells were installed across the site for the purposes of defining the extent of groundwater impacts. Of these, a subset of 14 monitoring wells were selected to routinely monitor plume movement and attenuation across the site, from the source area to the discharge area. Initial sampling frequency was set at quarterly, starting in the fourth quarter 1993. Based on the consistency of the analytical results, a request was made at the end of 1998 to reduce monitoring frequency to semi-annual which was approved by the NYSDEC. Semi-annual monitoring continued until 2022 at which point, again based on the consistency of the monitoring data, a request was made to move the sampling frequency to annual. This request was also approved by the NYSDEC with annual sampling starting in 2023. Reducing the frequency of monitoring periods as appropriate is in accordance with GSR principles.

Phytoremediation Barrier

A total of 20 piezometers were installed in 2011 and 2012 as part of the University at Buffalo study program to evaluate the effectiveness of the phytobarrier. The UB work was completed in 2021. During the study period (2011–2021) routine mowing of the meadow in the vicinity of the phytobarrier was also performed to facilitate unhindered access by UB personnel to the piezometers and the phytobarrier trees. Upon completion of the UB study work, the piezometers were properly abandoned in 2022 and mowing of the pathways has been discontinued. At this time, phytobarrier maintenance is limited to visual inspection. No tree spraying for issues such as potential infestation has been needed to date. The phytobarrier, abandonment of unneeded wells and the cessation of mowing activities are all consistent with GSR principles.

No additional GSR considerations are suggested at this time relative to groundwater monitoring or phytobarrier maintenance.

4.0 IC/EC PLAN COMPLIANCE REPORT

4.1 IC/EC Requirements and Compliance

The following Institutional Controls (IC) and Engineering Controls (ECs) are in place at this site:

- IC – A groundwater use restriction has been placed for this site as well as a restriction for any new construction to include a vapor barrier to prevent potential soil vapor intrusion issues.

- EC – There are no specific engineering controls established for this site.

Each is discussed separately below.

4.1.1 Groundwater Use Restriction

To preclude potential future use of groundwater beneath the site, a groundwater use restriction was placed on each of the property deeds associated with this site. The restrictions are on file at the Cattaraugus County Registrar of Deeds. No groundwater use wells have been installed at the site with the exception of the environmental monitoring wells.

4.1.2 Construction Restriction/Requirements

To preclude potential future soil vapor intrusion issues, a restriction was placed on each of the property deeds associated with this site requiring a soil vapor intrusion barrier to be included as part of any future considered construction. During this reporting period, no new structures have been constructed on any of the affected properties.

4.2 IC/EC Certification

The required annual IC/EC Certification has been completed and signed and is provided in Attachment 5 of this report.

5.0 MONITORING PLAN COMPLIANCE REPORT

The Site is currently in monitoring mode (groundwater, surface water and sediment) under the approved SMP. The monitoring program includes groundwater monitoring of wells GW-3, GW-5, GW-5D, GW-6, GW-7, GW-9, GW-10, GW-16, GW-16D, GW-20, GW-21, GW-22, GW-22D and GW-23D. In addition, the former Cabin Well (RW-3) is sampled, along with the surface water (SW-1) and sediment (SD-1) within the tributary to Ischua Creek within the groundwater zone discharge boundary. These monitoring points are included on Figure 2 in Attachment 1. The results of the most recent monitoring along with all historical monitoring data and associated conclusions/recommendations are provided in Section 3.0. The facility is in compliance with monitoring requirements and there are no deficiencies.

6.0 OPERATION AND MAINTENANCE PLAN COMPLIANCE

The following two O&M activities are currently being performed:

- Inspection and maintenance of monitoring wells.
- Inspection and maintenance of the phytobarrier.

The results of each inspection are discussed separately below.

6.1 Monitoring Well Inspection and Maintenance

As part of groundwater sampling activities, the integrity of each monitoring well was inspected. Discussions with the sampling contractor indicate the wells (concrete aprons and protectors) and locks were found to be in good condition for all monitoring wells. Well MW-7, which is a flush mount, was missing some bolts for the well cover and the plug was missing from MW-9. These will be replaced during the next site visit.

6.2 Phytobarrier Inspection and Maintenance

The barrier was installed in November 2011 and a final contractor inspection of the barrier trees was completed by Dr. Louis Licht of Ecolotree (phytobarrier installation contractor) in September 2017. The trees were found in good health with an excellent tree survival rate with no additional inspections required at this time. Since the UB has completed field research activities, no mowing of the native grasses planted around the barrier has been performed this year. Any additional maintenance will be provided as necessary. Groundwater sampling personnel inspected the barrier during the April 2025 sampling event. Consistent with the previous inspections, the trees appeared in good and healthy condition with no indication of insect infestations or major die off. Photos of the phytobarrier are included in Attachment 6.

7.0 OVERALL PRR CONCLUSIONS AND RECOMMENDATIONS

Based on the data and information presented in this Periodic Review Report, the following conclusions and recommendations are forwarded:

- All aspects of the current monitoring program and associated site ICs are in compliance. The next annual sampling event is scheduled for April/May 2026.
- There are no recommended changes at this time to the monitoring program or ICs.
- GSR discussions provided in Section 3.3 illustrate that the past remedial activities and ongoing operation / monitoring are consistent with DEC established GSR

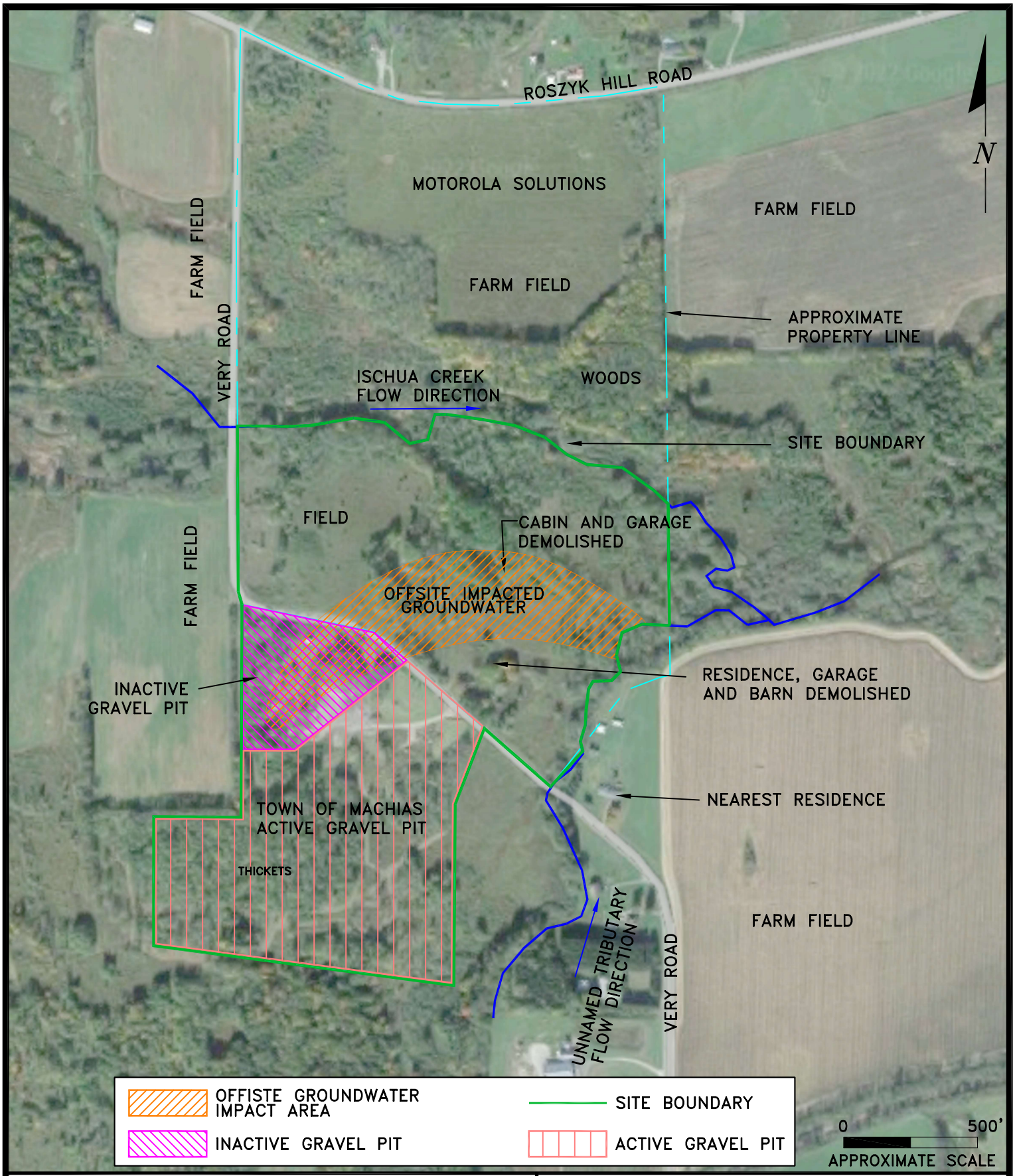
principles. No modifications to the current monitoring program are needed to continue complying with these principles.

- The monitoring data presented in this report document that the remedial strategy implemented for this site has met performance standards and continues to be effective as documented by the generally stable to improving MNA groundwater conditions with few exceptions as discussed in the report.

- Progress reports are presently being submitted on an annual basis. No change in submittal frequency is proposed at this time.

ATTACHMENT 1

Figures



ENVIRONMENTAL CONSULTATION & REMEDIATION

K P R G

KPRG and Associates, Inc.

14665 West Lisbon Road, Suite 1A Brookfield, Wisconsin 53005 Telephone 262-781-0475 Facsimile 262-781-0478

414 Plaza Drive, Suite 106 Westmont, Illinois 60559 Telephone 630-325-1300 Facsimile 630-325-1593

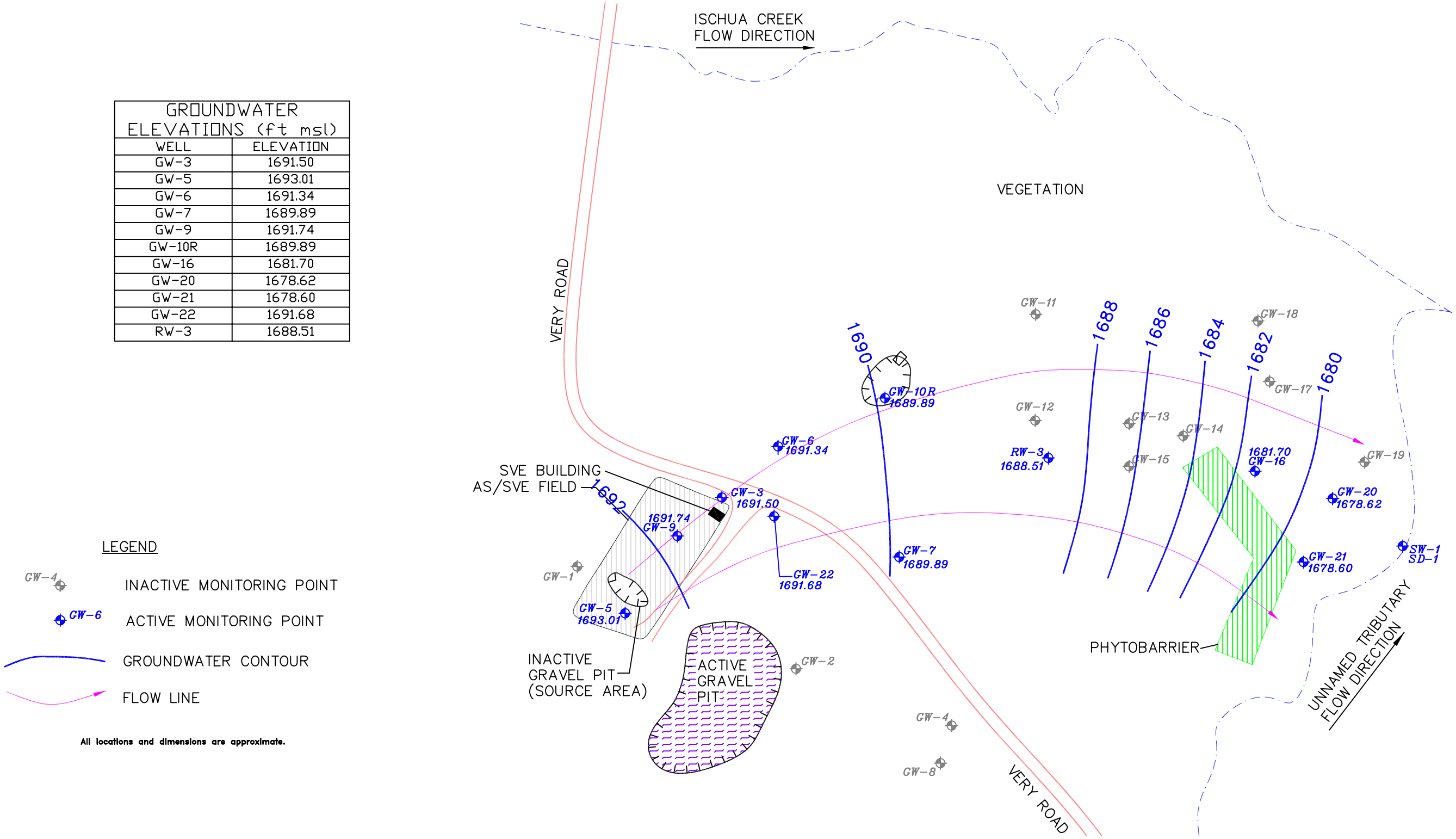
SITE AREA MAP

MOTOROLA SOLUTIONS
MACHIAS GRAVEL PIT

Scale: 1" = 500' | Date: July 7, 2025

KPRG Project No. 21903.16 | FIGURE 1

GROUNDWATER ELEVATIONS (ft msl)	
WELL	ELEVATION
GW-3	1691.50
GW-5	1693.01
GW-6	1691.34
GW-7	1689.89
GW-9	1691.74
GW-10R	1689.89
GW-16	1681.70
GW-20	1678.62
GW-21	1678.60
GW-22	1691.68
RW-3	1688.51



LEGEND

- CW-4 — INACTIVE MONITORING POINT
- CW-6 — ACTIVE MONITORING POINT
- GROUNDWATER CONTOUR
- FLOW LINE

All locations and dimensions are approximate.

0 200'
APPROXIMATE SCALE

W:\projects\motorola\machias 2019\21903.16 pw-april 2021.dwg

ENVIRONMENTAL CONSULTATION & REMEDIATION

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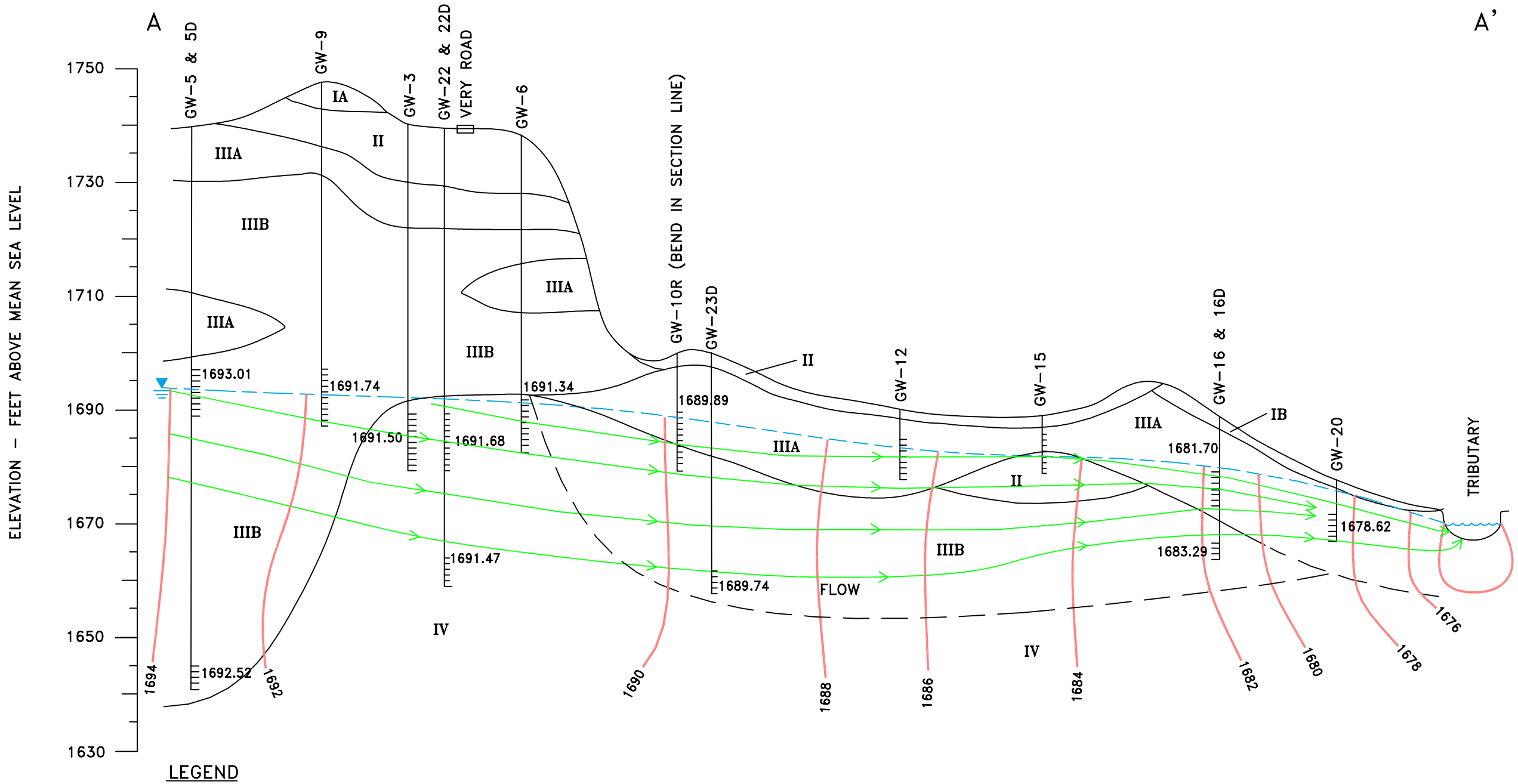
WATER TABLE CONTOUR MAP – APRIL 2025

Motorola Solutions, Inc.
Machias Gravel Pit

Scale: 1" = 200' | Date: July 7, 2025

KPRG Project No. 21903.16 | FIGURE 2



LEGEND

IA SAND, TAN, GENERALLY FINE, SOME SILT, TRACES OF CLAY IN SOME HORIZONS

IB PEAT, DARK BROWN, ORGANIC RICH, SOFT, SOME FINE SAND, GRADES TO SILT AND CLAY AT HIGHER ELEVATION

II SILT, TAN TO BROWN, SOME CLAY, TRACE PEBBLES

IIIA SAND AND GRAVEL, POORLY SORTED, FINE TO COARSE SAND, PEBBLES AND COBBLE SIZE GRAVEL

IIIB SAND, INTERBEDDED WITH IIIA, FINE TO MEDIUM SAND, SOME SILT, WELL SORTED

IV SILT, BROWN TO GRAY, SOME SILTY CLAY

VERTICAL SCALE 20' 0 150' HORIZONTAL SCALE

ENVIRONMENTAL CONSULTATION & REMEDIATION
KPRG
KPRG and Associates, Inc.
414 Plaza Drive, Suite 106 Westmont, Illinois 60559 Telephone 630-325-1300 Facsimile 630-325-1593
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GEOLOGIC CROSS SECTION WITH FLOW NET – APRIL 2025

MOTOROLA INC.
MACHIAS GRAVEL PIT

Scale: SEE BARSCALE | Date: July 7, 2025

KPRG Project No. 21903.16 | FIGURE 3

ATTACHMENT 2

Table

Table 1. Summary of Sampling Data at Machias Gravel Pit Site

Well Number	Date Sampled	Parameters (ug/L)												
		Acetone	Carbon Disulfide	Chlorobenzene	Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	Trichloroethene	Tetrachloroethene	Toluene	1,2-Dichloroethene (T	Ethyl Benzene	Methylene Chloride	Chloroform
GW-3	Nov-93	--	--	--	--	3 J	310	200	--	--	--	--	--	--
	Jan-94	--	--	--	1 J	5	270	33	--	--	--	--	--	--
	Feb-94	--	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	--
	Mar-94	--	--	--	2 J	2 J	180	57	--	--	--	(2 J)	--	--
	Apr-94	--	--	--	2 J	3 J	200	58	--	--	--	--	--	--
	Jul-94	--	--	--	.9 J	--	170	100	--	--	--	--	--	--
	Oct-94	--	--	--	2 J	--	52	160	--	--	--	--	--	--
	Jan-95	--	--	--	--	1 J	190	95	--	--	--	--	--	--
	Apr-95	--	--	--	--	--	150	17	--	--	--	--	--	--
	Jul-95	--	--	--	11	--	85	560	--	--	--	--	--	--
	Oct-95	--	--	--	0.9 J	2 J	120	170	--	--	--	--	--	--
	Jan-96	--	--	--	--	--	160	220	--	--	--	--	--	--
	Apr-96	--	--	--	--	--	110	94	--	--	--	--	--	--
	Jul-96	--	--	--	--	--	180	84	--	--	--	--	--	--
	Oct-96	--	--	--	--	--	19	8	--	--	--	--	--	--
	Jan-97	--	--	--	--	--	130	39	--	--	--	--	2 JB	--
	Apr-97	--	--	--	--	--	110	24	--	--	--	--	--	--
	Jul-97	--	--	--	--	--	87	40	--	--	--	--	--	--
	Oct-97	--	--	--	--	--	83	59	--	--	--	--	--	--
	Jan-98	--	--	--	--	--	15	3 J	--	--	--	--	--	--
	Apr-98	--	--	--	--	--	70	52	--	--	--	--	--	--
	Jul-98	--	--	--	--	--	38	16	--	--	--	--	--	--
	Jan-99	--	--	--	--	1 J	83	68	--	--	--	--	--	--
	Aug-99	--	--	--	--	--	38	26	--	--	--	--	--	--
	Jan-00	--	--	--	2 J	--	100	240 E	--	--	--	--	--	--
	Aug-00	--	--	--	--	--	51	53	--	--	--	--	--	--
	Jan-01	--	--	--	--	--	72	71	--	--	--	--	--	--
	Aug-01	--	--	--	--	--	70	80	--	--	--	--	--	--
	Jan-02	--	--	--	4 J	--	120	180	--	--	--	--	--	--
	Aug-02	--	--	--	--	--	58	96	--	--	--	--	--	--
	May-03	--	--	--	--	--	56	100	--	--	--	--	--	--
	May-04	--	--	--	--	--	42	100	--	--	--	--	--	--
	May-05	--	--	--	--	--	33	91	--	--	--	--	--	--
	May-06	--	--	--	--	--	17	68	--	--	--	--	--	--
	May-07	--	--	--	--	--	19	72	--	--	--	--	--	--
	May-08	--	--	--	4 J	--	10	74	--	--	--	--	--	--
	Nov-08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Feb-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	May-09	--	--	--	--	--	15	60	--	--	--	--	--	--
	Apr-10	--	--	--	--	--	13	63	--	--	--	--	--	--
	Sep-10	--	--	--	--	--	11	55	--	--	--	--	--	--
	Jun-11	--	--	--	--	0.65 J	10	51	--	--	--	--	--	--
	Dec-11	--	--	--	--	--	8.3	51	--	--	--	--	--	--
	May-12	--	--	--	--	--	7.2	39	--	--	--	--	--	--
	Nov-12	--	--	--		--	8.6	90	--	--	--	--	--	--
	May-13	--	--	--	--	--	5.7	42	--	--	--	--	--	--
	Dec-13	--	--	--	--	--	5.4	31	--	--	--	--	--	--
	May-14	--	--	--	--	0.62 J	6.8	23	--	--	--	--	--	--
	Nov-14	--	--	--	--	--	11	48	--	--	--	--	--	--
	May-15	--	--	--	--	--	5.4	39	--	--	--	--	--	--
	Nov-15	--	--	--	--	--	6.8	38	--	--	--	--	--	--
	May-16	--	--	--	--	--	5.5	21	--	--	--	--	--	--
	Nov-16	--	--	--	--	--	12 J	390	--	--	--	--	--	--
	May-17	3 J	--	--	--	--	4.3 J	21	--	--	--	--	--	--
	Nov-17	--	--	--	--	--	12	350	--	--	--	--	--	--
	May-18	--	--	--	--	--	3.3 J	11	--	--	--	--	--	--
	Dec-18	--	--	--	--	--	3.4 J	17	--	--	--	--	--	--
	Jun-19	--	--	--	--	--	5.1	17	--	--	--	--	--	--
	Nov-19	--	--	--	--	--	4.1	17	--	--	--	--	0.62 JB	--
	Jun-20	--	--	--	--	--	4.7 J	16	--	--	--	--	--	--
	Nov-20	--	--	--	--	--	6.6	79	--	--	--	--	--	--
	Apr-21	--	--	--	--	--	4.5 J	34	--	--	--	--	--	--
	Nov-21	--	--	--	--	--	4.4 J	20	--	--	--	--	--	--
	Jun-22	--	--	--	--	--	4.0 J	12	--	--	--	--	--	--
	Nov-22	--	--	--	--	--	6.4	110	--	--	--	--	--	--
	May-23	--	--	--	--	--	3.8 J	12	--	--	--	--	--	--
	May-24	--	--	--	--	--	4.1 J	31	--	--	--	--	--	--
	Apr-25	--	--	--	--	--	3.7 J	30	--	--	--	--	--	--

Table 1. Summary of Sampling Data at Machias Gravel Pit Site

		Parameters (ug/L)												
Well Number	Date Sampled	Acetone	Carbon Disulfide	Chlorobenzene	Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	Trichloroethene	Tetrachloroethene	Toluene	1,2-Dichloroethene (T	Ethyl Benzene	Methylene Chloride	Chloroform
GW-5	Nov-93	--	--	--	9	0.7 J	250	1500	0.7 J	--	3 J	--	--	--
	Jan-94	--	--	--	11	--	190	1300	0.4 J	--	--	--	--	--
	Feb-94	--	--	--	14	--	180	1500	0.5 J	--	14	--	--	--
	Mar-94	--	--	--	13 J	--	150	1200	--	--	--	(22 J)	--	--
	Apr-94	--	--	--	12 J	--	150	1200	--	--	--	--	--	--
	Jul-94	--	--	--	9 J	--	110	1200	--	--	--	--	--	--
	Oct-94	--	--	--	6 J	--	16	280	--	--	--	--	--	--
	Jan-95	--	--	--	--	--	16	260	--	--	--	--	--	--
	Apr-95	--	--	--	5	--	21	310	--	--	--	--	--	--
	Jul-95	--	--	--	11	--	29	450	--	--	--	--	--	--
	Oct-95	--	--	--	9	--	27	400	--	--	2 J	--	--	--
	Jan-96	--	--	--	4 J	--	17	410	--	--	--	--	--	--
	Apr-96	--	--	--	4 J	--	24	430	--	--	--	--	--	--
	Jul-96	--	--	--	--	--	22	400	--	--	--	--	--	--
	Oct-96	--	--	--	4 J	1 J	24	330 D	--	--	--	--	--	--
	Jan-97	--	--	--	--	--	20	420	--	--	--	--	--	--
	Apr-97	--	--	--	--	--	11	210	--	--	--	--	--	--
	Jul-97	--	--	--	--	--	15	280 D	--	--	--	--	--	--
	Oct-97	--	--	--	--	--	18	310 D	--	--	--	--	--	--
	Jan-98	--	--	--	--	--	15	280	--	--	--	--	--	--
	Apr-98	--	--	--	--	--	6	150	--	--	--	--	--	--
	Jul-98	--	--	--	--	--	12	190	--	--	--	--	--	--
	Jan-99	--	--	--	--	--	11	230 E	--	--	--	--	--	--
	Aug-99	--	--	--	--	--	6	140	--	--	--	--	--	--
	Jan-00	--	--	--	--	--	11	200 E	--	--	--	--	--	--
	Aug-00	--	--	--	--	--	6	180	--	--	--	--	--	--
	Jan-01	--	--	--	--	--	5	150	--	--	--	--	--	--
	Aug-01	--	--	--	--	--	6	130	--	--	--	--	--	--
	Jan-02	--	--	--	--	--	7	160	--	--	--	--	--	--
	Aug-02	--	--	--	--	--	4 J	84	--	--	--	--	--	--
	May-03	--	--	--	--	--	3 J	50	--	--	--	--	--	--
	May-04	--	--	--	--	--	4 J	35	--	--	--	--	--	--
	May-05	--	--	--	--	--	5	37	--	--	--	--	--	--
	May-06	--	--	--	--	--	6	58	--	--	--	--	--	--
	May-07	--	--	--	--	--	15	480	--	--	--	--	8 DJ	--
	May-08	--	--	--	4 J	--	6 J	1300 E	--	--	--	--	--	--
	Nov-08	--	--	--	--	--	--	1800	--	--	--	--	--	--
	Feb-09	--	--	--	--	--	11	1500	--	--	--	--	--	--
	May-09	--	--	--	--	--	10	1200	--	--	--	--	--	--
	Apr-10	--	--	--	--	--	--	1600	--	--	--	--	--	--
	Sep-10	--	--	--	--	--	--	2200	--	--	--	--	--	--
	Jun-11	--	--	--	--	0.52 J	7.6	1100	--	--	--	--	--	--
	Dec-11	--	--	--	--	--	--	1200	--	--	--	--	--	--
	May-12	--	--	--	--	--	--	1100	--	--	--	--	--	--
	Nov-12	--	--	--		--	--	1300	--	--	--	--	12 J	--
	May-13	--	--	--	--	--	--	1200	--	--	--	--	18 J	--
	Dec-13	--	--	--	--	--	--	870	--	--	--	--	--	--
	May-14	--	--	--	--	--	--	620	--	--	--	--	--	--
	Nov-14	--	--	--	--	--	--	970	--	--	--	--	--	--
	May-15	--	--	--	--	--	--	730	--	--	--	--	--	--
	Nov-15	--	--	--	--	--	--	830	--	--	--	--	--	--
	May-16	--	--	--	--	--	--	610	--	--	--	--	--	--
	Nov-16	--	--	--	--	--	--	700	--	--	--	--	--	--
	May-17	--	--	--	--	--	--	490	--	--	--	--	--	--
	Nov-17	--	--	--	--	--	--	590	--	--	--	--	--	--
	May-18	--	--	--	--	--	--	400	--	--	--	--	--	--
	Dec-18	--	--	--	--	--	--	420	--	--	--	--	--	--
	Jun-19	--	--	--	--	--	--	420	--	--	--	--	--	--
	Nov-19	--	--	--	--	--	--	520 F1	--	--	--	--	14 JB	--
	Jun-20	--	--	--	--	--	--	410	--	--	--	--	--	--
	Nov-20	--	--	--	--	--	--	430 F1	--	--	--	--	--	--
	Apr-21	--	--	--	--	--	--	450	--	--	--	--	--	--
	Nov-21	--	--	--	--	--	--	380	--	--	--	--	--	--
	Jun-22	--	--	--	--	--	--	290 F1	--	--	--	--	--	--
	Nov-22	--	--	--	--	--	--	330	--	--	--	--	--	--
	May-23	--	--	--	--	--	--	210	--	--	--	--	--	--
	May-24	--	--	--	--	--	--	290	--	--	--	--	6.2 J	--
	Apr-25	--	--	--	--	--	--	250	--	--	--	--	--	--

Notes appear at end of data

Table 1. Summary of Sampling Data at Machias Gravel Pit Site

		Parameters (ug/L)												
Well Number	Date Sampled	Acetone	Carbon Disulfide	Chlorobenzene	Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	Trichloroethene	Tetrachloroethene	Toluene	1,2-Dichloroethene (T	Ethyl Benzene	Methylene Chloride	Chloroform
GW-5D	Nov-08	--	--	--	--	--	--	6.0	--	--	--	--	--	--
	Feb-09	--	--	--	--	--	--	3.5 J	--	--	--	--	--	--
	May-09	--	2.8 J	--	--	--	--	3.9 J	--	--	--	--	--	--
	Apr-10	--	--	--	--	--	--	1.7 J	--	--	--	--	--	--
	Sep-10	--	--	--	--	--	--	1.7 J	--	--	--	--	--	--
	Jun-11	--	--	--	--	--	--	1.1 J	--	--	--	--	--	--
	Dec-11	--	--	--	--	--	--	1.0 J	--	--	--	--	--	--
	May-12	--	--	--	--	--	--	1.1 J	--	--	--	--	--	--
	Nov-12	--	--	--		--	--	1.3 J	--	--	--	--	--	--
	May-13	--	--	--	--	--	--	1.5 J	--	--	--	--	--	--
	Dec-13	--	--	--	--	--	--	1.0 J	--	--	--	--	--	--
	May-14	--	--	--	--	--	--	2.7 J	--	--	--	--	--	--
	Nov-14	--	--	--	--	--	--	1.1 J	--	--	--	--	--	--
	May-15	--	--	--	--	--	--	1.2 J	--	--	--	--	--	--
	Nov-15	--	--	--	--	--	--	1.1 J	--	--	--	--	--	--
	May-16	--	--	--	--	--	--	0.54 J	--	--	--	--	--	--
	Nov-16	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-17	--	--	--	--	--	--	0.74 J	--	--	--	--	--	--
	Nov-17	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-18	--	--	--	--	--	--	0.81 J	--	--	--	--	--	--
	Dec-18	--	--	--	--	--	--	0.79 J	--	--	--	--	--	--
	Jun-19	--	--	--	--	--	--	0.64 J	--	--	--	--	--	--
	Nov-19	--	--	--	--	--	--	0.46 J	--	--	--	--	0.44 JB	--
	Jun-20	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-20	--	--	--	--	--	--	0.78 J	--	--	--	--	--	--
	Apr-21	--	--	--	--	--	--	0.74 J	--	--	--	--	--	--
	Nov-21	--	--	--	--	--	--	0.49 J	--	--	--	--	--	--
	Jun-22	--	--	--	--	--	--	0.53 J	--	--	--	--	--	--
	Nov-22	--	--	--	--	--	--	0.47 J	--	--	--	--	--	--
	May-23	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-24	--	--	--	--	--	--	--	--	--	--	--	--	--
	Apr-25	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 1. Summary of Sampling Data at Machias Gravel Pit Site

Well Number	Date Sampled	Parameters (ug/L)												
		Acetone	Carbon Disulfide	Chlorobenzene	Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	Trichloroethene	Tetrachloroethene	Toluene	1,2-Dichloroethene (T	Ethyl Benzene	Methylene Chloride	Chloroform
GW-6	Nov-93	--	--	(0.5 J)	--	--	75	(3 J)	--	(0.6 J)	--	--	--	--
	Jan-94	--	--	--	--	--	62	0.9 J	--	--	--	--	--	--
	Feb-94	--	--	--	--	--	76	1 J	--	--	--	--	--	--
	Mar-94	--	--	--	--	--	88	4 J	--	--	--	(2 J)	--	--
	Apr-94	--	--	--	--	--	42	--	--	--	--	--	--	--
	Jul-94	--	--	--	--	--	37	2 J	--	--	--	--	--	--
	Oct-94	--	--	--	--	--	23	0.8 J	--	--	--	--	--	--
	Jan-95	--	--	--	--	--	38	2 J	--	--	--	--	--	--
	Apr-95	--	--	--	--	--	20	4 J	--	--	--	--	--	--
	Jul-95	--	--	--	--	--	18	4 BJ	--	--	--	--	--	--
	Oct-95	--	--	--	--	--	26	6	--	--	--	--	--	--
	Jan-96	--	--	--	--	--	18	--	--	--	--	--	--	--
	Apr-96	--	--	--	--	--	6	4 J	--	--	--	--	--	--
	Jul-96	--	--	--	--	--	8	3 J	--	--	--	--	--	--
	Oct-96	--	--	--	--	--	11	2 J	--	--	--	--	--	--
	Jan-97	--	--	--	--	--	11	2 J	--	--	--	--	0.8 BJ	--
	Apr-97	--	--	--	--	--	2 J	2 J	--	--	--	--	0.8 BJ	--
	Jul-97	--	--	--	--	--	6	--	--	--	--	--	--	--
	Oct-97	--	--	--	--	--	11	1 J	--	--	--	--	--	--
	Jan-98	--	--	--	--	--	4 J	--	--	--	--	--	--	--
	Apr-98	--	--	--	--	--	5	1 J	--	--	--	--	--	--
	Jul-98	--	--	--	--	--	2 J	2 J	--	--	--	--	--	--
	Jan-99	--	--	--	--	--	10	1 J	--	--	--	--	--	--
	Aug-99	--	--	--	--	--	10	1 J	--	--	--	--	--	--
	Jan-00	--	--	--	--	--	8	1 J	--	--	--	--	--	--
	Aug-00	--	--	--	--	--	4 J	--	--	--	--	--	--	--
	Jan-01	--	--	--	--	--	3 J	--	--	--	--	--	--	--
	Aug-01	--	--	--	--	--	3 J	1 J	--	--	--	--	--	--
	Jan-02	--	--	--	--	--	4 J	1 J	--	--	--	--	--	--
	Aug-02	--	--	--	--	--	8	2 J	--	--	--	--	--	--
	May-03	--	--	--	--	--	2 J	--	--	--	--	--	--	--
	May-04	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-05	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-06	--	--	--	--	--	1 J	--	--	--	--	--	--	--
	May-07	--	--	--	--	--	2 J	0.6 J	--	--	--	--	--	--
	May-08	--	--	--	--	--	0.5 J	0.6 J	--	--	--	--	--	--
	Nov-08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Feb-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	May-09	--	--	--	--	--	2.1 J	0.55 J	--	--	--	--	--	--
	Apr-10	--	--	--	--	--	2 J	0.78 J	--	--	--	--	--	--
	Sep-10	--	--	--	--	--	3.3 J	1.2 J	--	--	--	--	--	--
	Jun-11	--	0.54 J	--	--	--	--	--	--	--	--	--	--	--
	Dec-11	--	--	--	--	--	2.1 J	1.1 J	--	--	--	--	--	--
	May-12	--	--	--	--	--	0.97 J	--	--	--	--	--	--	--
	Nov-12	--	--	--		--	3.2 J	1.9 J	--	--	--	--	--	--
	May-13	--	--	--	--	--	1.0 J	--	--	--	--	--	--	--
	Dec-13	--	--	--	--	--	2.1 J	1.2 J	--	--	--	--	--	--
	May-14	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-14	--	--	--	--	--	3.0 J	1.4 J	--	--	--	--	--	--
	May-15	--	--	--	--	--	0.87J	--	--	--	--	--	--	--
	Nov-15	--	--	--	--	--	2.1 J	1.2 J	--	--	--	--	--	--
	May-16	--	--	--	--	--	1.4 J	--	--	--	--	--	--	--
	Nov-16	--	--	--	--	--	1.6 J	0.98 J	--	--	--	--	--	--
	May-17	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-17	--	--	--	--	--	1.6 J	1.0 J	--	--	--	--	--	--
	May-18	--	--	--	--	--	--	--	--	--	--	--	--	--
	Dec-18	--	--	--	--	--	5.1	85	--	--	--	--	--	--
	Jun-19	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-19	--	--	--	--	--	1.2 J	0.88 J	--	--	--	--	0.68 JB	--
	Jun-20	--	--	--	--	--	1.2 J	0.55 J	--	--	--	--	--	--
	Nov-20	--	--	--	--	--	1.7 J	1.2 J	--	--	--	--	--	--
	Apr-21	--	--	--	--	--	1.8 J	0.99 J	--	--	--	--	--	--
	Nov-21	--	--	--	--	--	1.6 J	0.87 J	--	--	--	--	--	--
	Jun-22	--	--	--	--	--	0.88 J	0.50 J	--	--	--	--	--	--
	Nov-22	--	--	--	--	--	1.7 J	1.2 J	--	--	--	--	--	--
	May-23	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-24	--	--	--	--	--	0.99 J	0.64 J	--	--	--	--	--	--
	Apr-25	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 1. Summary of Sampling Data at Machias Gravel Pit Site

Well Number	Date Sampled	Parameters (ug/L)												
		Acetone	Carbon Disulfide	Chlorobenzene	Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	Trichloroethene	Tetrachloroethene	Toluene	1,2-Dichloroethene (T	Ethyl Benzene	Methylene Chloride	Chloroform
GW-7	Nov-93	--	--	--	--	--	13	39	--	--	--	--	--	--
	Jan-94	--	--	--	--	--	12	39	--	--	--	--	--	--
	Feb-94	--	--	--	--	--	11	37	--	--	--	--	--	--
	Mar-94	--	--	--	--	--	15	39	--	--	--	(2 J)	--	--
	Apr-94	--	--	--	--	--	7	23	--	--	--	--	--	--
	Jul-94	--	--	--	--	--	10	37 B	--	--	--	--	--	--
	Oct-94	--	--	--	--	--	8	35	--	--	--	--	--	--
	Jan-95	--	--	--	--	--	7	31	--	--	--	--	--	--
	Apr-95	--	--	--	--	--	4 J	20	--	--	--	--	--	--
	Jul-95	--	--	--	--	--	5	26 B	--	--	--	--	--	--
	Oct-95	--	--	--	--	--	6	24	--	--	--	--	--	--
	Jan-96	--	--	--	--	--	1 J	10	--	--	--	--	--	--
	Apr-96	--	--	--	--	--	2 J	13	--	--	--	--	--	--
	Jul-96	--	--	--	--	--	4 J	18	--	--	--	--	--	--
	Oct-96	--	--	--	--	--	3 J	19	--	--	--	--	--	--
	Jan-97	--	--	--	--	--	3 J	15	--	--	--	--	2 BJ	--
	Apr-97	--	--	--	--	--	2 J	8	--	--	--	--	--	--
	Jul-97	--	--	--	--	--	2 J	12	--	--	--	--	--	--
	Oct-97	--	--	--	--	--	2 J	12	--	--	--	--	--	--
	Jan-98	--	--	--	--	--	--	3 J	--	--	--	--	--	--
	Apr-98	--	--	--	--	--	1 J	8	--	--	--	--	--	--
	Jul-98	--	--	--	--	--	2 J	10	--	--	--	--	--	--
	Jan-99	--	--	--	--	--	--	9	--	--	--	--	--	--
	Aug-99	--	--	--	--	--	--	5	--	--	--	--	--	--
	Jan-00	--	--	--	--	--	--	6	--	--	--	--	--	--
	Aug-00	--	--	--	--	--	--	5	--	--	--	--	--	--
	Jan-01	--	--	--	--	--	--	4 J	--	--	--	--	--	--
	Aug-01	--	--	--	--	--	1 J	7	--	--	--	--	--	--
	Jan-02	--	--	--	--	--	2 J	6	--	--	--	--	--	--
	Aug-02	--	--	--	--	--	1 J	6	--	--	--	--	--	--
	May-03	--	--	--	--	--	--	4 J	--	--	--	--	--	--
	May-04	--	--	--	--	--	--	4 J	--	--	--	--	--	--
	May-05	--	--	--	--	--	--	4 J	--	--	--	--	--	--
	May-06	--	--	--	--	--	0.6 J	3 J	--	--	--	--	--	--
	May-07	--	--	--	--	--	0.6 J	3 J	--	--	--	--	--	--
	May-08	--	--	--	--	--	--	2 J	--	--	--	--	--	--
	Nov-08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Feb-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	May-09	--	--	--	--	--	0.47 J	2.2 J	--	--	--	--	--	--
	Apr-10	--	--	--	--	--	--	2.0 J	--	--	--	--	--	--
	Sep-10	--	--	--	--	--	--	1.8 J	--	--	--	--	--	--
	Jun-11	--	--	--	--	--	--	1.5 J	--	--	--	--	--	--
	Dec-11	--	--	--	--	--	--	1.3 J	--	--	--	--	--	--
	May-12	--	--	--	--	--	--	1.1 J	--	--	--	--	--	--
	Nov-12	--	--	--		--	--	1.5 J	--	--	--	--	--	--
	May-13	--	--	--	--	--	--	1.2 J	--	--	--	--	--	--
	Dec-13	--	--	--	--	--	--	1.2 J	--	--	--	--	--	--
	May-14	--	--	--	--	--	--	1.0 J	--	--	--	--	--	--
	Nov-14	--	--	--	--	--	--	1.3 J	--	--	--	--	--	--
	May-15	--	--	--	--	--	--	1.1 J	--	--	--	--	--	--
	Nov-15	--	--	--	--	--	--	0.99 J	--	--	--	--	--	--
	May-16	--	--	--	--	--	--	0.94 J	--	--	--	--	--	--
	Nov-16	--	--	--	--	--	--	0.87 J	--	--	--	--	--	--
	May-17	3.0 J	--	--	--	--	--	0.74 J	--	--	--	--	--	--
	Nov-17	--	--	--	--	--	--	0.82 J	--	--	--	--	--	--
	May-18	--	--	--	--	--	--	--	--	--	--	--	--	--
	Dec-18	--	--	--	--	--	1.0 J	0.46 J	--	--	--	--	--	--
	Jun-19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Nov-19	--	--	--	--	--	--	0.88 J	--	--	--	--	--	--
	Jun-20	--	--	--	--	--	--	0.67 J	--	--	--	--	--	--
	Nov-20	--	--	--	--	--	--	0.80 J	--	--	--	--	--	--
	Apr-21	--	--	--	--	--	--	0.77 J	--	--	--	--	--	--
	Nov-21	--	--	--	--	--	--	0.72 J	--	--	--	--	--	--
	Jun-22	--	--	--	--	--	--	0.76 J	--	--	--	--	--	--
	Nov-22	--	--	--	--	--	--	0.78 J	--	--	--	--	--	--
	May-23	--	--	--	--	--	--	0.54 J	--	--	--	--	--	--
	May-24	--	--	--	--	--	--	--	--	--	--	--	--	--
	Apr-25	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 1. Summary of Sampling Data at Machias Gravel Pit Site

Well Number	Date Sampled	Parameters (ug/L)													
		Acetone	Carbon Disulfide	Chlorobenzene	Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	Trichloroethene	Tetrachloroethene	Toluene	1,2-Dichloroethene (T	Ethyl Benzene	Methylene Chloride	Chloroform
GW-9	Nov-93	--	--	(3 J)	--	3 J	390	250	--	(3 J)	--	--	--	--
	Jan-94	--	--	--	0.8 J	3 J	310	220	--	--	--	--	--	--
	Feb-94	--	--	--	--	2 J	280	230	--	--	3 J	--	--	--
	Feb-94	--	--	--	--	2 J	260	240	--	--	--	(2 J)	--	--
	Apr-94	--	--	--	--	2 J	290	260	--	--	--	--	--	--
	Jul-94	--	--	--	--	--	310	360	--	--	--	--	--	--
	Oct-94	--	--	--	--	1 J	270	270	--	--	--	--	--	--
	Jan-95	--	--	--	--	2 J	310	340	--	--	--	--	--	--
	Apr-95	--	--	--	--	--	250	290	--	--	--	--	--	--
	Jul-95	--	--	--	--	--	220 B	240 BD	--	--	--	--	--	--
	Oct-95	--	--	--	--	2 J	250	310	--	--	--	--	--	--
	Jan-96	--	--	--	--	--	220	320	--	--	--	--	--	--
	Apr-96	--	--	--	--	--	200	290	--	--	--	--	--	--
	Jul-96	--	--	--	--	--	250	280	--	--	--	--	--	--
	Oct-96	--	--	--	--	--	210 D	270 D	--	--	--	--	--	--
	Jan-97	--	--	--	--	--	230 D	280 D	--	--	--	--	2 BJ	--
	Apr-97	--	--	--	--	--	200	240	--	--	--	--	--	--
	Jul-97	--	--	--	--	--	140	200D	--	--	--	--	--	--
	Oct-97	--	--	--	--	--	130	170D	--	--	--	--	--	--
	Jan-98	--	--	--	--	--	170	190	--	--	--	--	--	--
	Apr-98	--	--	--	--	--	120	200	--	--	--	--	--	--
	Jul-98	--	--	--	--	--	110	180	--	--	--	--	--	--
	Jan-99	--	--	--	--	--	100	180	--	--	--	--	--	--
	Aug-99	--	--	--	--	--	69	140	--	--	--	--	--	--
	Jan-00	--	--	--	--	--	91	180	--	--	--	--	--	--
	Aug-00	--	--	--	--	--	67	150	--	--	--	--	--	--
	Jan-01	--	--	--	--	--	62	140	--	--	--	--	--	--
	Aug-01	--	--	--	--	--	42	100	--	--	--	--	--	--
	Jan-02	--	--	--	--	--	55	130	--	--	--	--	--	--
	Aug-02	--	--	--	--	--	30	85	--	--	--	--	--	--
	May-03	--	--	--	--	--	23	67	--	--	--	--	--	--
	May-04	--	--	--	--	--	15	51	--	--	--	--	--	--
	May-05	--	--	--	--	--	8	29	--	--	--	--	--	--
	May-06	--	--	--	--	--	8	28	--	--	--	--	--	--
	May-07	--	--	--	--	--	7	17	--	--	--	--	--	--
	May-08	--	--	--	--	2 J	4 J	18	--	--	--	--	--	--
	Nov-08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Feb-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	May-09	--	--	--	--	--	7.4	12	--	--	--	--	--	--
	Apr-10	--	--	--	--	--	6.6	14	--	--	--	--	--	--
	Sep-10	--	--	--	--	--	6.4	13	--	--	--	--	--	--
	Jun-11	--	--	--	--	--	7.5	15	--	--	--	--	--	--
	Dec-11	--	--	--	--	--	5.9	11	--	--	--	--	--	--
	May-12	--	--	--	--	--	5.6	12	--	--	--	--	--	--
	Nov-12	--	--	--		--	6.4	12	--	--	--	--	--	--
	May-13	--	--	--	--	--	5.7	14	--	--	--	--	--	--
	Dec-13	--	--	--	--	--	4.8 J	11	--	--	--	--	--	--
	May-14	--	--	--	--	0.75 J	7.7	11	--	--	--	--	--	--
	Nov-14	--	--	--	--	0.48 J	7.8	11	--	--	--	--	--	--
	May-15	--	--	--	--	--	6.8	11	--	--	--	--	--	--
	Nov-15	--	--	--	--	--	5.3	10	--	--	--	--	--	--
	May-16	--	--	--	--	--	6.7	9.5	--	--	--	--	--	--
	Nov-16	--	--	--	--	--	5.6	8.8	--	--	--	--	--	--
	May-17	3.0 J	--	--	--	--	7.1	10	--	--	--	--	--	--
	Nov-17	3.1 J	--	--	--	--	5.9	9.6	--	--	--	--	--	--
	May-18	--	--	--	--	--	4.7 J	7	--	--	--	--	--	--
	Dec-18	--	--	--	--	--	5.3	8.1	--	--	--	--	--	--
	Jun-19	--	--	--	--	--	5.8	8.4	--	--	--	--	--	--
	Nov-19	--	--	--	--	--	5.1	7.5	--	--	--	--	0.52 JB	--
	Jun-20	--	--	--	--	--	5.4	8.3	--	--	--	--	--	--
	Nov-20	--	--	--	--	--	4.8 J	7.0	--	--	--	--	--	--
	Apr-21	--	--	--	--	--	4.7 J	7.1	--	--	--	--	--	--
	Nov-21	--	--	--	--	--	4.7 J	6.9	--	--	--	--	--	--
	Jun-22	3.7 J	--	--	--	--	4.0 J	6.1	--	--	--	--	--	--
	Nov-22	--	--	--	--	--	4.9 J	7.0	--	--	--	--	--	--
	May-23	--	--	--	--	--	5.0	7.1	--	--	--	--	--	--
	May-24	--	--	--	--	--	5.0	6.9	--	--	--	--	--	--
	Apr-25	--	--	--	--	--	4.1 J	5.3	--	--	--	--	--	--

Table 1. Summary of Sampling Data at Machias Gravel Pit Site

Well Number	Date Sampled	Parameters (ug/L)												
		Acetone	Carbon Disulfide	Chlorobenzene	Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	Trichloroethene	Tetrachloroethene	Toluene	1,2-Dichloroethene (T	Ethyl Benzene	Methylene Chloride	Chloroform
GW-10 / GW-10R	Jan-95	--	--	--	--	1 J	160	71	--	--	--	--	--	--
	Apr-95	--	--	--	--	--	130	69	--	--	--	--	--	--
	Jul-95	--	--	--	--	--	120	72	--	--	--	--	--	--
	Oct-95	6 J	--	--	--	2 J	120	78	--	--	--	--	--	--
	Jan-96	--	--	--	--	--	88	72	--	--	--	--	--	--
	Apr-96	--	--	--	--	--	88	65	--	--	--	--	--	--
	Jul-96	14	--	--	--	--	150	87	--	--	--	--	--	--
	Oct-96	--	--	--	--	--	79	68	--	--	--	--	--	--
	Jan-97	--	--	--	--	--	84	64	--	--	--	--	--	--
	Apr-97	--	--	--	--	--	70	46	--	--	--	--	--	--
	Jul-97	--	--	--	--	--	87	60	--	--	--	--	--	--
	Oct-97	--	--	--	--	--	90	61	--	--	--	--	--	--
	Jan-98	--	--	--	--	--	69	43	--	--	--	--	--	--
	Apr-98	--	--	--	--	--	75	57	--	--	--	--	--	--
	Jul-98	--	--	--	--	--	78	49	--	--	--	--	--	--
	Jan-99	--	--	--	--	--	58	60	--	--	--	--	--	--
	Aug-99	--	--	--	--	--	49	44	--	--	--	--	--	--
	Jan-00	--	--	--	--	--	41	56	--	--	--	--	--	--
	Aug-00	--	--	--	--	--	27	46	--	--	--	--	--	--
	Jan-01	--	--	--	--	--	21	40	--	--	--	--	--	--
	Aug-01	--	--	--	--	--	20	42	--	--	--	--	--	--
	Jan-02	--	--	--	--	--	23	39	--	--	--	--	--	--
	Aug-02	--	--	--	--	--	28	35	--	--	--	--	--	--
	May-03	--	--	--	--	--	22	25	--	--	--	--	--	--
	May-04	--	--	--	--	--	22	21	--	--	--	--	--	--
	May-05	--	--	--	--	--	24	23	--	--	--	--	--	--
	May-06	--	--	--	--	--	19	26	--	--	--	--	--	--
	May-07	--	--	--	--	--	18	25	--	--	--	--	--	--
	May-08	--	--	--	--	3 J	9	19	--	--	--	--	--	--
	Nov-08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Feb-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	May-09	--	--	--	--	--	11	22	--	--	--	--	--	--
	Apr-10	--	--	--	--	0.64 J	7.7	16	--	--	--	--	--	--
	Sep-10	--	--	--	--	--	10	18	--	--	--	--	--	--
	Jun-11	--	--	--	--	0.62 J	10	17	--	--	--	--	--	--
	Dec-11	--	--	--	--	--	8.2	12	--	--	--	--	--	--
	May-12	--	--	--	--	--	7.4	15	--	--	--	--	--	--
	Nov-12	--	--	--		--	7.7	21	--	--	--	--	--	--
	May-13	--	--	--	--	--	6.6	20	--	--	--	--	--	--
	Dec-13	--	--	--	--	--	5.1	19	--	--	--	--	--	--
	May-14	--	--	--	--	0.59 J	7.1	17	--	--	--	--	--	--
	Nov-14	--	--	--	--	0.46 J	8.1	19	--	--	--	--	--	--
	May-15	--	--	--	--	--	6.1	15	--	--	--	--	--	--
	Nov-15	--	--	--	--	--	5.3	17	--	--	--	--	--	--
	May-16	--	--	--	--	--	6.1	13	--	--	--	--	--	--
	Nov-16	--	--	--	--	--	4.7 J	17	--	--	--	--	--	--
	May-17	--	--	--	--	--	4.4 J	21	--	--	--	--	--	--
	Nov-17	--	--	--	--	--	4.9	27	--	--	--	--	--	--
	May-18	--	--	--	--	--	3.3 J	18	--	--	--	--	--	--
	Dec-18	--	--	--	--	--	2.9 J	21	--	--	--	--	--	--
	Jun-19	--	--	--	--	--	4.8 J	30	--	--	--	--	--	--
	Nov-19	--	--	--	--	--	4.3 J	30	--	--	--	--	0.49 JB	--
	Jun-20	--	--	--	--	--	3.5 J	38	--	--	--	--	--	--
	Nov-20	--	--	--	--	--	3.8 J	46	--	--	--	--	--	--
	Apr-21	--	--	--	--	--	2.9 J	43	--	--	--	--	--	--
	Nov-21	--	--	--	--	--	1.7 J	20	--	--	--	--	--	--
	Jun-22	--	--	--	--	--	1.4 J	18	--	--	--	--	--	--
	Nov-22	--	--	--	--	--	1.7 J	21	--	--	--	--	--	--
	May-23	--	--	--	--	--	--	13	--	--	--	--	--	--
	May-24	--	--	--	--	--	--	9.2	--	--	--	--	--	--
	Apr-25	--	--	--	--	--	0.87 J	6.8	--	--	--	--	--	--

Notes appear at end of data

Table 1. Summary of Sampling Data at Machias Gravel Pit Site

Well Number	Date Sampled	Parameters (ug/L)												
		Acetone	Carbon Disulfide	Chlorobenzene	Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	Trichloroethene	Tetrachloroethene	Toluene	1,2-Dichloroethene (T	Ethyl Benzene	Methylene Chloride	Chloroform
GW-16	Nov-92	--	--	--	7	6	240	160	--	--	--	--	--	--
	Jan-00	--	--	--	10	1 J	50	100	--	--	--	--	--	--
	May-03	--	--	--	13	2 J	29	73	--	--	--	--	--	--
	May-04	--	--	--	18	3 J	34	93	--	--	--	--	--	--
	May-05	--	--	--	19	2 J	35	100	--	--	--	--	--	--
	May-06	--	--	--	13	--	23	85	--	--	--	--	--	--
	May-07	--	--	--	15	2 J	25	95	--	--	--	--	--	--
	May-08	--	--	--	6	6	11	74	--	--	--	--	--	--
	Nov-08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Feb-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	May-09	--	--	--	2.0 J	--	21	81	--	--	--	--	--	--
	Apr-10	--	--	--	10	1.4 J	15	67	--	--	--	--	--	--
	Sep-10	--	--	--	9.7	1.8 J	15	75	--	--	--	--	--	--
	Jun-11	--	--	--	--	2.5 J	16	81	--	--	--	--	--	--
	Dec-11	--	--	--	--	1.3 J	11	56	--	--	--	--	--	--
	May-12	--	--	--	--	1.3 J	11	67	--	--	--	--	--	--
	Nov-12	--	--	--		0.96 J	11	57	--	--	--	--	--	--
	May-13	--	--	--	--	2.0 J	8.7	66	--	--	--	--	--	--
	Dec-13	--	--	--	--	1.5 J	8.1	57	--	--	--	--	--	--
	May-14	--	--	--	--	2.2 J	11	56	--	--	--	--	--	--
	Nov-14	--	--	--	--	2.0 J	12	19	--	--	--	--	--	--
	May-15	--	--	--	--	1.1 J	9.4	55	--	--	--	--	--	--
	Nov-15	--	--	--	--	1.0 J	7.9	57	--	--	--	--	--	--
	May-16	--	--	--	--	1.1 J	8.8	51	--	--	--	--	--	--
	Nov-16	--	--	--	--	0.77 J	7.4	47	--	--	--	--	--	--
	May-17	--	--	--	--	--	8.3	54	--	--	--	--	--	--
	Nov-17	3.5 J	--	--	--	1.2 J	7.2	56	--	--	--	--	--	--
	May-18	--	--	--	--	--	5.5	43	--	--	--	--	--	--
	Dec-18	--	--	--	--	0.90 J	5.9	50	--	--	--	--	--	--
	Jun-19	--	--	--	--	--	6.6	51	--	--	--	--	--	--
	Nov-19	--	--	--	--	0.87 J	6.0	48	--	--	--	--	--	--
	Jun-20	--	--	--	--	0.76 J	5.7	51	--	--	--	--	--	--
	Nov-20	--	--	--	--	0.86 J	6.4	52	--	--	--	--	--	--
	Apr-21	--	--	--	--	--	4.9 J	45	--	--	--	--	--	--
	Nov-21	--	--	--	--	0.68 J	5.1	50	--	--	--	--	--	--
	Jun-22	--	--	--	--	--	4.6 J	47	--	--	--	--	--	--
	Nov-22	--	--	--	--	--	4.6 J	43	--	--	--	--	--	--
	May-23	--	--	--	--	--	4.3 J	46	--	--	--	--	--	--
	May-24	--	--	--	--	--	4.0 J	41	--	--	--	--	--	--
	Apr-25	--	--	--	--	0.31 J	2.9 J	32	--	--	--	--	--	--
GW-16D	May-08	--	--	--	19	8	58	31	--	--	--	--	--	--
	Nov-08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Feb-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	May-09	--	--	--	22	3.4 J	59	49	--	--	--	--	--	--
	Apr-10	--	--	--	22	5.2	52	39	--	--	--	--	--	--
	Sep-10	--	--	--	22	2.7 J	49	49	--	--	--	--	--	--
	Jun-11	--	--	--	--	4.6 J	41	56	--	--	--	--	--	--
	Dec-11	--	--	--	--	2.3 J	34	48	--	--	--	--	--	--
	May-12	--	--	--	--	2.1 J	35	54	--	--	--	--	--	--
	Nov-12	--	--	--		2.2 J	40	54	--	--	--	--	--	--
	May-13	--	--	--	--	4.5 J	29	70	--	--	--	--	--	--
	Dec-13	--	--	--	--	3.5 J	29	52	--	--	--	--	--	--
	May-14	--	--	--	--	6.3	49	50	--	--	--	--	--	--
	Nov-14	--	--	--	--	4.1 J	38	66	--	--	--	--	--	--
	May-15	--	--	--	--	1.9 J	29	65	--	--	--	--	--	--
	Nov-15	--	--	--	--	1.9 J	29	52	--	--	--	--	--	--
	May-16	--	--	--	--	2.8 J	28	59	--	--	--	--	--	--
	Nov-16	--	--	--	--	1.4 J	21	58	--	--	--	--	--	--
	May-17	--	--	--	--	2.2 J	28	69	--	--	--	--	--	--
	Nov-17	3.1 J	--	--	--	2.0 J	22	71	--	--	--	--	--	--
	May-18	--	--	--	--	1.8 J	16	63	--	--	--	--	--	--
	Dec-18	--	--	--	--	--	15	62	--	--	--	--	--	--
	Jun-19	--	0.19JB	--	--	1.3 J	18	70	--	--	--	--	--	--
	Nov-19	--	0.19JB	--	--	1.2 J	17	62	--	--	--	--	0.44 JB	--
	Jun-20	--	--	--	--	1.3 J	17	69	--	--	--	--	--	--
	Nov-20	--	--	--	--	1.4 J	21	61	--	--	--	--	--	--
	Apr-21	--	--	--	--	1.4 J	19	70	--	--	--	--	--	--
	Nov-21	--	--	--	--	1.3 J	19	67	--	--	--	--	--	--
	Jun-22	--	--	--	--	1.2 J	16	75	--	--	--	--	--	--
	Nov-22	--	--	--	--	--	17	74	--	--	--	--	--	--
	May-23	--	--	--	--	1.5 J	16	79	--	--	--	--	--	--
	May-24	--	--	--	--	1.1 J	12	63	--	--	--	--	--	--
	Apr-25	--	--	--	--	0.66 J	9.4	57	--	--	--	--	--	--

Notes appear at end of data

Table 1. Summary of Sampling Data at Machias Gravel Pit Site

Well Number	Date Sampled	Parameters (ug/L)												
		Acetone	Carbon Disulfide	Chlorobenzene	Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	Trichloroethene	Tetrachloroethene	Toluene	1,2-Dichloroethene (T	Ethyl Benzene	Methylene Chloride	Chloroform
GW-20	Nov-93	--	--	NS	NS	NS	NS	NS	NS	NS	NS	--	--	--
	Jan-94	--	--	--	3 J	0.9 J	48	5	--	--	--	--	--	--
	Feb-94	--	--	--	3 J	0.7 J	58	5	--	--	--	--	--	--
	Mar-94	--	--	--	3 J	1 J	52	6	--	--	--	(1 J)	--	--
	Apr-94	--	--	--	3 J	0.7 J	46	4 J	--	--	--	--	--	--
	Jul-94	--	--	--	4 J	--	46	4 JB	--	--	--	--	--	--
	Oct-94	--	--	--	6	2 J	48	8	--	--	--	--	--	--
	Jan-95	--	--	--	4 J	--	48	7	--	--	--	--	--	--
	Apr-95	--	--	--	4 J	--	48	8	--	--	--	--	--	--
	Jul-95	--	--	--	6	--	51	12	--	--	--	--	--	--
	Oct-95	--	--	--	7	2 J	59	16	--	--	--	--	--	--
	Jan-96	--	--	--	4 J	--	35	10	--	--	--	--	--	--
	Apr-96	--	--	--	3 J	--	26	8	--	--	--	--	--	--
	Jul-96	--	--	--	5	--	42	11	--	--	--	--	--	--
	Oct-96	--	--	--	6	--	42	20	--	--	--	--	--	--
	Jan-97	--	--	--	4 J	--	30	12	--	--	--	--	--	--
	Apr-97	--	--	--	3 J	--	28	10	--	--	--	--	--	--
	Jul-97	--	--	--	4 J	--	28	12	--	--	--	--	--	--
	Oct-97	--	--	--	6	--	34	18	--	--	--	--	--	--
	Jan-98	--	--	--	--	--	23	12	--	--	--	--	--	--
	Apr-98	--	--	--	4 J	--	25	14	--	--	--	--	--	--
	Jul-98	--	--	--	5	--	26	15	--	--	--	--	--	--
	Jan-99	--	--	--	6	--	34	26	--	--	--	--	--	--
	Aug-99	--	--	--	2 J	--	21	18	--	--	--	--	--	--
	Jan-00	--	--	--	5	--	25	24	--	--	--	--	--	--
	Aug-00	--	--	--	4 J	--	16	19	--	--	--	--	--	--
	Jan-01	--	--	--	3 J	--	15	17	--	--	--	--	--	--
	Aug-01	--	--	--	6	--	20	20	--	--	--	--	--	--
	Jan-02	--	--	--	8	--	26	31	--	--	--	--	--	--
	Aug-02	--	--	--	5	--	17	22	--	--	--	--	--	--
	May-03	--	--	--	4 J	--	12	16	--	--	--	--	--	--
	May-04	--	--	--	4 J	--	11	16	--	--	--	--	--	--
	May-05	--	--	--	4 J	--	11	15	--	--	--	--	--	--
	May-06	--	--	--	4 J	--	8	16	--	--	--	--	--	--
	May-07	--	--	--	4 J	--	8	15	--	--	--	--	--	--
	May-08	--	--	--	2 J	2 J	4 J	15	--	--	--	--	--	--
	Nov-08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Feb-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	May-09	--	--	--	11	1.5 J	27	30	--	--	--	--	--	--
	Apr-10	--	--	--	2.8 J	0.53 J	4.6 J	11	--	--	--	--	--	--
	Sep-10	--	--	--	3.4 J	--	5.3	15	--	--	--	--	--	--
	Jun-11	--	--	--	--	0.57 J	5.1	14	--	--	--	--	--	--
	Dec-11	--	--	--	--	--	3.5 J	10	--	--	--	--	--	--
	May-12	--	--	--	--	--	3.6 J	12	--	--	--	--	--	--
	Nov-12	--	--	--		--	4.0 J	12	--	--	--	--	--	--
	May-13	--	--	--	--	--	3.7 J	13	--	--	--	--	--	--
	Dec-13	--	--	--	--	--	2.3 J	10	--	--	--	--	--	--
	May-14	--	--	--	--	0.74 J	3.0 J	11	--	--	--	--	--	--
	Nov-14	--	--	--	--	0.63 J	5.1	15	--	--	--	--	--	--
	May-15	--	--	--	--	--	3.3 J	11	--	--	--	--	--	--
	Nov-15	--	--	--	--	--	3.4 J	14	--	--	--	--	--	--
	May-16	--	--	--	--	--	3.0 J	10	--	--	--	--	--	--
	Nov-16	--	--	--	--	--	3.7 J	15	--	--	--	--	--	--
	May-17	--	--	--	--	--	3.5 J	12	--	--	--	--	--	--
	Nov-17	--	--	--	--	--	3.3 J	14	--	--	--	--	--	--
	May-18	--	--	--	--	--	2.0 J	8.3	--	--	--	--	--	--
	Dec-18	--	--	--	--	--	1.8 J	8.3	--	--	--	--	--	--
	Jun-19	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-19	--	--	--	--	--	2.2 J	8.8	--	--	--	--	--	--
	Jun-20	--	--	--	--	--	2.1 J	7.6	--	--	--	--	--	--
	Nov-20	--	--	--	--	--	2.7 J	11	--	--	--	--	--	--
	Apr-21	--	--	--	--	--	2.3 J	11	--	--	--	--	--	--
	Nov-21	--	--	--	--	--	2.2 J	11	--	--	--	--	--	--
	Jun-22	--	--	--	--	--	1.7 J	8.3	--	--	--	--	--	--
	Nov-22	--	--	--	--	--	1.9 J	9.6	--	--	--	--	--	--
	May-23	--	--	--	--	--	1.6 J	7.1	--	--	--	--	--	--
	May-24	--	--	--	--	--	1.5 J	7.8	--	--	--	--	--	--
	Apr-25	--	--	--	--	--	--	5.3	--	--	--	--	--	--

Table 1. Summary of Sampling Data at Machias Gravel Pit Site

Well Number	Date Sampled	Parameters (ug/L)												
		Acetone	Carbon Disulfide	Chlorobenzene	Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	Trichloroethene	Tetrachloroethene	Toluene	1,2-Dichloroethene (T	Ethyl Benzene	Methylene Chloride	Chloroform
GW-21	Nov-93	--	--	NS	NS	NS	NS	NS	NS	NS	NS	--	--	--
	Jan-94	--	--	--	6	2 J	100	30	--	--	--	--	--	--
	Feb-94	--	--	--	5	2 J	120	33	--	--	--	--	--	--
	Mar-94	--	--	--	5	1 J	83	30	--	--	--	(1 J)	--	--
	Apr-94	--	--	--	4 J	0.8 J	77	28	--	--	--	--	--	--
	Jul-94	--	--	--	6	--	96	36 B	--	--	--	--	--	--
	Oct-94	--	--	--	9	2 J	100	55	--	--	--	--	--	--
	Jan-95	--	--	--	6	1 J	96	45	--	--	--	--	--	--
	Apr-95	--	--	--	6	--	83	40	--	--	--	--	--	--
	Jul-95	--	--	--	10	--	100	51	--	--	--	--	--	--
	Oct-95	--	--	--	10	2 J	98	58	--	--	--	--	--	--
	Jan-96	--	--	--	7	--	57	38	--	--	--	--	--	--
	Apr-96	--	--	--	5	--	44	32	--	--	--	--	--	--
	Jul-96	--	--	--	10	--	100	66	--	--	--	--	--	--
	Oct-96	--	--	--	7	--	58	56	--	--	--	--	--	--
	Jan-97	--	--	--	7	--	65	48	--	--	--	--	0.8 BJ	--
	Apr-97	--	--	--	5	--	45	35	--	--	--	--	--	--
	Jul-97	--	--	--	11	--	68	61	--	--	--	--	--	--
	Oct-97	--	--	--	8	--	52	60	--	--	--	--	--	--
	Jan-98	--	--	--	4 J	--	34	38	--	--	--	--	--	--
	Apr-98	--	--	--	5	--	37	41	--	--	--	--	--	--
	Jul-98	--	--	--	10	--	60	61	--	--	--	--	--	--
	Jan-99	--	--	--	13	--	61	80	--	--	--	--	--	--
	Aug-99	--	--	--	10	--	54	54	--	--	--	--	--	--
	Jan-00	--	--	--	5	--	22	31	--	--	--	--	--	--
	Aug-00	--	--	--	8	--	36	65	--	--	--	--	--	--
	Jan-01	--	--	--	5	--	24	42	--	--	--	--	--	--
	Aug-01	--	--	--	14	1 J	56	77	--	--	--	--	--	--
	Jan-02	--	--	--	10	1 J	35	63	--	--	--	--	--	--
	Aug-02	--	--	--	12	1 J	39	67	--	--	--	--	--	--
	May-03	--	--	--	7	--	21	43	--	--	--	--	--	--
	May-04	--	--	--	6	--	16	34	--	--	--	--	--	--
	May-05	--	--	--	8	--	22	40	--	--	--	--	--	--
	May-06	--	--	--	9	0.6 J	18	42	--	--	--	--	--	--
	May-07	--	--	--	9	0.6 J	18	41	--	--	--	--	--	--
	May-08	--	--	--	5	4 J	10	39	--	--	--	--	--	--
	Nov-08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Feb-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	May-09	--	--	--	6.2	0.71 J	14	34	--	--	--	--	--	--
	Apr-10	--	--	--	4.7 J	--	8	28	--	--	--	--	--	--
	Sep-10	--	--	--	8.3	0.77 J	15	48	--	--	--	--	--	--
	Jun-11	--	--	--	--	0.85 J	8.2	29	--	--	--	--	--	--
	Dec-11	--	--	--	--	--	4.9 J	19	--	--	--	--	--	--
	May-12	--	--	--	--	--	7.0	29	--	--	--	--	--	--
	Nov-12	--	--	--	--	0.41 J	7.4	28	--	--	--	--	--	--
	May-13	--	--	--	--	0.66 J	5.1	26	--	--	--	--	--	--
	Dec-13	--	--	--	--	0.42 J	4.7 J	24	--	--	--	--	--	--
	May-14	--	--	--	--	0.71 J	3.6 J	21	--	--	--	--	--	--
	Nov-14	--	--	--	--	0.75 J	7.7	31	--	--	--	--	--	--
	May-15	--	--	--	--	0.45 J	6.8	29	--	--	--	--	--	--
	Nov-15	--	--	--	--	--	3.8 J	22	--	--	--	--	--	--
	May-16	--	--	--	--	0.63 J	7.2	30	--	--	--	--	--	--
	Nov-16	--	--	--	--	--	3.2 J	17	--	--	--	--	--	--
	May-17	--	--	--	--	--	4.4 J	21	--	--	--	--	--	--
	Nov-17	3.3 J	--	--	--	--	3.1 J	19	--	--	--	--	--	--
	May-18	--	--	--	--	--	2.6 J	15	--	--	--	--	--	--
	Dec-18	--	--	--	--	--	2.6 J	15	--	--	--	--	--	--
	Jun-19	--	--	--	--	--	3.2 J	19	--	--	--	--	--	--
	Jun-20	--	--	--	--	--	4.1 J	24	--	--	--	--	--	--
	Nov-20	--	--	--	--	--	4.6 J	26	--	--	--	--	--	--
	Apr-21	--	--	--	--	--	3.5 J	23	--	--	--	--	--	--
	Nov-21	--	--	--	--	--	3.3 J	20	--	--	--	--	--	--
	Jun-22	--	--	--	--	--	3.1 J	19	--	--	--	--	--	--
	Nov-22	--	--	--	--	--	3.1 J	19	--	--	--	--	--	--
	May-23	--	--	--	--	--	2.8 J	20	--	--	--	--	--	--
	May-24	--	--	--	--	--	2.7 J	18	--	--	--	--	--	--
	Apr-25	--	--	--	--	--	1.9 J	15	--	--	--	--	--	--

Table 1. Summary of Sampling Data at Machias Gravel Pit Site

Well Number	Date Sampled	Parameters (ug/L)													
		Acetone	Carbon Disulfide	Chlorobenzene	Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	Trichloroethene	Tetrachloroethene	Toluene	1,2-Dichloroethene (T	Ethyl Benzene	Methylene Chloride	Chloroform
GW-22	Nov-93	--	--	--	8	7	520	1000	--	--	--	--	--	--
	Jan-94	--	--	--	4 J	3 J	470	150	--	--	5	--	--	--
	Feb-94	--	--	--	5	3 J	150	270	--	--	5	--	--	--
	Mar-94	--	--	--	8	2 J	84	130	--	--	--	2 J	--	--
	Apr-94	--	--	--	4 J	1 J	74	120	--	--	--	--	--	--
	Jul-94	--	--	--	4 J	2 J	160	310	--	--	--	--	--	--
	Oct-94	--	--	--	--	--	57	130	--	--	--	--	--	--
	Jan-95	--	--	--	0.9 J	--	61	110	--	--	--	--	--	--
	Apr-95	--	--	--	1 J	--	72	140	--	--	--	--	--	--
	Jul-95	--	--	--	--	--	43	96	--	--	--	--	--	--
	Oct-95	--	--	--	3 J	1 J	79	150	--	--	--	--	--	--
	Jan-96	--	--	--	--	--	74	190	--	--	--	--	--	--
	Apr-96	--	--	--	2 J	2 J	160	400	--	--	--	--	--	--
	Jul-96	--	--	--	--	3 J	360	850	--	--	--	--	--	--
	Oct-96	--	--	--	2 J	--	18	78	--	--	--	--	--	--
	Jan-97	--	--	--	--	--	30	82	--	--	--	--	2 BJ	--
	Apr-97	--	--	--	--	--	66	130	--	--	--	--	--	--
	Jul-97	--	--	--	2 J	1 J	100	280 D	--	--	--	--	--	--
	Oct-97	--	--	--	2 J	1 J	190	350 D	--	--	--	--	--	--
	Jan-98	--	--	--	--	--	12	88	--	--	--	--	--	--
	Apr-98	--	--	--	3 J	--	44	150	--	--	--	--	--	--
	Jul-98	--	--	--	1 J	--	27	90	--	--	--	--	--	--
	Jan-99	--	--	--	--	--	22	83	--	--	--	--	--	--
	Aug-99	--	--	--	--	--	9	64	--	--	--	--	--	--
	Jan-00	--	--	--	--	--	6	30	--	--	--	--	--	--
	Aug-00	--	--	--	--	--	24	210 D	--	--	--	--	--	--
	Jan-01	--	--	--	3 J	--	12	180 D	--	--	--	--	--	--
	Aug-01	--	--	--	3 J	--	67	290 D	--	--	--	--	--	--
	Jan-02	--	--	--	--	--	67	500	--	--	--	--	--	--
	Aug-02	--	--	--	2 J	--	38	350	--	--	--	--	--	--
	May-03	--	--	--	--	--	29	310	--	--	--	--	--	--
	May-04	--	--	--	--	--	23	230	--	--	--	--	--	--
	May-05	--	--	--	--	--	22	200 D	--	--	--	--	--	--
	May-06	--	--	--	3 J	--	21	210 D	--	--	--	--	--	--
	May-07	--	--	--	4 J	--	22	200	--	--	--	--	3 J	--
	May-08	--	--	--	--	5 J	12 J	200	--	--	--	--	--	--
	Nov-08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Feb-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	May-09	--	--	--	--	--	23	210	--	--	--	--	--	--
	Apr-10	--	--	--	--	--	18	210	--	--	--	--	--	--
	Sep-10	--	--	--	1.9 J	--	20	210	--	--	--	--	--	--
	Jun-11	--	--	--	--	2.9 J	37	570	--	--	--	--	--	--
	Dec-11	--	--	--	--	1.3 J	36	580	--	--	--	--	--	--
	May-12	--	--	--	--	--	23 J	420	--	--	--	--	--	--
	Nov-12	--	--	--		--	33 J	480	--	--	--	--	--	--
	May-13	--	--	--	--	--	27 J	590	--	--	--	--	6.0 J	--
	Dec-13	--	--	--	--	1.5 J	18 J	400	--	--	--	--	--	--
	May-14	--	--	--	--	--	31 J	440	--	--	--	--	--	--
	Nov-14	--	--	--	--	--	38 J	520	--	--	--	--	--	--
	May-15	--	--	--	--	--	28 J	460	--	--	--	--	--	--
	Nov-15	--	--	--	--	--	25 J	480	--	--	--	--	--	--
	May-16	--	--	--	--	--	29 J	430	--	--	--	--	--	--
	Nov-16	--	--	--	--	--	24 J	440	--	--	--	--	--	--
	May-17	--	--	--	--	--	24 J	470	--	--	--	--	--	--
	Nov-17	--	--	--	--	--	20 J	410	--	--	--	--	--	--
	May-18	--	--	--	--	--	24 J	460	--	--	--	--	--	--
	Dec-18	--	--	--	--	--	17 J	430	--	--	--	--	--	--
	Jun-19	--	--	--	--	--	17 J	430	--	--	--	--	--	--
	Nov-19	--	--	--	--	--	13 J	370	--	--	--	--	13 JB	3.7 J
	Jun-20	--	--	--	--	--	6.0 J	120	--	--	--	--	2.4 J	--
	Nov-20	--	--	--	--	--	7.4 J	140	--	--	--	--	--	--
	Apr-21	--	--	--	--	--	7.5 J	150	--	--	--	--	--	--
	Nov-21	--	--	--	--	--	7.0 J	140	--	--	--	--	--	--
	Jun-22	--	--	--	--	--	6.3 J	120	--	--	--	--	--	--
	Dec-22	--	--	--	--	--	6.6 J	130	--	--	--	--	--	--
	May-23	--	--	--	--	--	5.2 J	120	--	--	--	--	--	--
	May-24	--	--	--	--	--	6.0 J	120	--	--	--	--	--	--
	Apr-25	--	--	--	--	--	--	120	--	--	--	--	--	--

Table 1. Summary of Sampling Data at Machias Gravel Pit Site

Well Number	Date Sampled	Parameters (ug/L)												
		Acetone	Carbon Disulfide	Chlorobenzene	Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	Trichloroethene	Tetrachloroethene	Toluene	1,2-Dichloroethene (T	Ethyl Benzene	Methylene Chloride	Chloroform
GW-22D	Apr-94	--	--	--	12	0.8 J	43	2 J	--	--	--	--	--	--
	Jul-94	--	--	--	13	2 J	100	12 B	--	--	--	--	--	0.6 J
	Oct-94	--	--	--	8	3 J	180	14	--	--	--	--	--	0.6 J
	Jan-95	--	--	--	5	0.8 J	100	23	--	--	--	--	--	--
	Apr-95	--	--	--	3 J	--	150	90	--	--	--	--	--	--
	Jul-95	--	--	--	--	--	100	130	--	--	--	--	--	--
	Oct-95	--	--	--	3 J	1 J	71	100	--	--	--	--	--	--
	Jan-96	--	--	--	2 J	--	59	95	--	--	--	--	--	--
	Apr-96	--	5	--	3 J	--	76	140	--	--	--	--	--	--
	Jul-96	--	--	--	4 J	2 J	90	160	--	--	--	--	--	--
	Oct-96	--	--	--	4 J	1 J	60	83	--	--	--	--	--	--
	Jan-97	--	--	--	3 J	--	44	64	--	--	--	--	2 BJ	--
	Apr-97	--	--	--	8	--	130	180	--	--	--	--	--	--
	Jul-97	--	--	--	4 J	5	250 D	310 D	--	--	--	--	--	--
	Oct-97	--	--	--	4 J	5	240	370	--	--	--	--	--	--
	Jan-98	--	--	--	--	1 J	120	180	--	--	--	--	--	--
	Apr-98	--	--	--	3 J	--	44	150	--	--	--	--	--	--
	Jul-98	--	--	--	4 J	--	30	160	--	--	--	--	--	--
	Jan-99	--	--	--	--	--	53	280 E	--	--	--	--	--	--
	Aug-99	--	--	--	--	--	11	180	--	--	--	--	--	--
	Jan-00	--	--	--	--	--	8	130	--	--	--	--	--	--
	Aug-00	--	--	--	1 J	--	18	200	--	--	--	--	--	--
	Jan-01	--	--	--	--	--	20	190 D	--	--	--	--	--	--
	Aug-01	--	--	--	16	3 J	29	140 D	--	--	--	--	--	--
	Jan-02	--	--	--	12	3 J	56	130	--	--	--	--	--	--
	Aug-02	--	--	--	24	12	340	770	--	--	--	--	8	--
	May-03	--	--	--	19 J	--	280 D	1,600D	--	--	--	--	--	--
	May-04	--	--	--	--	--	160	1,500	--	--	--	--	--	--
	May-05	--	--	--	--	--	150	1,500	--	--	--	--	--	--
	May-06	--	--	--	10	3 J	110 E	1,000 E	--	--	--	--	--	--
	May-07	--	--	--	--	--	110	1,300	--	--	--	--	13J	--
	May-08	--	--	--	--	19 J	51 J	1,000	--	--	--	--	--	--
	Nov-08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Feb-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	May-09	--	--	--	--	--	63	810	--	--	--	--	--	--
	Apr-10	--	--	--	--	--	53	870	--	--	--	--	--	--
	Sep-10	--	--	--	3.9 J	1.2 J	42	640	--	--	--	--	--	--
	Jun-11	--	--	--	--	2.9 J	19	230	--	--	--	--	--	--
	Dec-11	--	1.5 J	--	--	--	15	160	--	--	--	--	--	--
	May-12	--	1.8 J	--	--	--	12 J	210	--	--	--	--	--	--
	Nov-12	--	--	--		--	13 J	170	--	--	--	--	--	--
	May-13	--	--	--	--	--	13 J	210	--	--	--	--	2.5 J	--
	Dec-13	--	--	--	--	--	9.6 J	160	--	--	--	--	--	--
	May-14	--	--	--	--	1.4 J	17 J	180	--	--	--	--	--	--
	Nov-14	--	--	--	--	1.2 J	18	200	--	--	--	--	--	--
	May-15	--	--	--	--	--	15 J	200	--	--	--	--	--	--
	Nov-15	--	--	--	--	--	9.9 J	170	--	--	--	--	--	--
	May-16	--	--	--	--	--	11 J	170	--	--	--	--	--	--
	Nov-16	--	--	--	--	--	10 J	160	--	--	--	--	--	--
	May-17	--	--	--	--	--	--	190	--	--	--	--	--	--
	Nov-17	--	--	--	--	--	11 J	180	--	--	--	--	2.7 J	--
	May-18	--	--	--	--	--	9.9 J	180	--	--	--	--	--	--
	Dec-18	--	--	--	--	--	9.2 J	180	--	--	--	--	--	--
	Jun-19	--	--	--	--	--	9.1 J	180	--	--	--	--	--	--
	Nov-19	--	--	--	--	--	6.5 J	120	--	--	--	--	38 B	2.0 J
	Jun-20	--	--	--	--	--	14 J	340	--	--	--	--	--	--
	Nov-20	--	--	--	--	--	15 J	380	--	--	--	--	--	--
	Apr-21	--	--	--	--	--	13 J	390	--	--	--	--	--	--
	Nov-21	--	--	--	--	--	15 J	390	--	--	--	--	--	--
	Jun-22	--	--	--	--	--	12 J	370	--	--	--	--	--	--
	Dec-22	--	--	--	--	--	13 J	350	--	--	--	--	--	--
	May-23	--	--	--	--	--	12 J	320	--	--	--	--	4.1 J	--
	May-24	--	--	--	--	--	4.2 J	110	--	--	--	--	28	--
	Apr-25	--	--	--	--	--	12 J	330	--	--	--	--		--

Table 1. Summary of Sampling Data at Machias Gravel Pit Site

		Parameters (ug/L)												
Well Number	Date Sampled	Acetone	Carbon Disulfide	Chlorobenzene	Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	Trichloroethene	Tetrachloroethene	Toluene	1,2-Dichloroethene (T	Ethyl Benzene	Methylene Chloride	Chloroform
GW-23D	May-08	--	--	--	15	4 J	1 J	480 D	--	--	--	--	--	--
	Nov-08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Feb-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	May-09	1.6 J	--	--	25	3.2 J	3.0 J	--	--	--	0.88 J	--	--	--
	Apr-10	--	--	--	27	5.5	--	420	--	--	--	--	--	--
	Sep-10	1.2 J	--	--	28	4.2 J	3.0 J	410	--	--	1.1 J	--	--	--
	Jun-11	--	--	--	--	--	2.2 J	400	--	--	1.2 J	--	--	--
	Dec-11	--	--	--	--	3.3 J	--	310	--	--	--	--	--	--
	May-12	--	--	--	--	3.3 J	--	340	--	--	--	--	--	--
	Nov-12	--	--	--		4.1 J	--	340	--	--	--	--	4.0 J	--
	May-13	--	--	--	--	--	--	370	--	--	--	--	5.9 J	--
	Dec-13	--	--	--	--	--	--	370	--	--	--	--	5.9 J	--
	May-14	--	--	--	--	2.3 J	--	330	--	--	--	--	--	--
	Nov-14	--	--	--	--	3.5 J	2.2 J	390	--	--	1.6 J	--	--	--
	May-15	--	--	--	--	2.3 J	--	340	--	--	--	--	--	--
	Nov-15	--	--	--	--	--	--	330	--	--	--	--	--	--
	May-16	--	--	--	--	--	--	320	--	--	--	--	--	--
	Nov-16	--	--	--	--	--	--	320	--	--	--	--	--	--
	May-17	--	--	--	--	--	--	340	--	--	--	--	--	--
	Nov-17	--	--	--	--	--	--	310	--	--	7.3 J	--	6.2 J	--
	May-18	--	--	--	--	--	3.7 J	390	--	--	--	--	--	--
	Dec-18	--	--	--	--	1.9 J	--	130	--	--	140	--	--	--
	Jun-19	--	--	--	--	--	--	350	--	--	--	--	--	--
	Nov-19	--	--	--	--	--	--	320	--	--	--	--	34 JB	--
	Jun-20	--	--	--	--	--	--	380	--	--	--	--	--	--
	Nov-20	--	--	--	--	--	--	360	--	--	--	--	--	--
	Apr-21	--	--	--	--	--	--	380	--	--	--	--	--	--
	Nov-21	--	--	--	--	--	--	420	--	--	--	--	--	--
	Jun-22	--	--	--	--	--	--	410	--	--	--	--	--	--
	Nov-22	--	--	--	--	--	--	150	--	--	120	--	--	--
	May-23	--	--	--	--	--	--	440	--	--	--	--	--	--
	May-24	--	--	--	--	--	--	410	--	--	--	--	5.1 J	--
	Apr-25	--	--	--	--	--	--	350	--	--	--	--	--	--

Notes appear at end of data

Table 1. Summary of Sampling Data at Machias Gravel Pit Site

Well Number	Date Sampled	Parameters (ug/L)												
		Acetone	Carbon Disulfide	Chlorobenzene	Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	Trichloroethene	Tetrachloroethene	Toluene	1,2-Dichloroethene (T	Ethyl Benzene	Methylene Chloride	Chloroform
RW-3	Nov-93	--	--	--	--	--	--	(2 J)	--	--	--	--	--	--
	Jan-94	--	--	--	--	--	--	--	--	--	--	--	--	--
	Feb-94	--	--	--	--	--	--	--	--	--	--	--	--	--
	Mar-94	--	--	--	--	--	1 J	(0.7 J)	--	--	--	(2 J)	0.9 J	--
	Apr-94	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jul-94	--	--	--	--	--	--	--	--	--	--	--	--	--
	Oct-94	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jan-95	--	--	--	--	--	--	--	--	--	--	--	--	--
	Apr-95	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jul-95	--	--	--	--	--	--	--	--	--	--	--	--	--
	Oct-95	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jan-96	--	--	--	--	--	--	--	--	--	--	--	--	--
	Apr-96	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jul-96	--	--	--	--	--	--	--	--	--	--	--	--	--
	Oct-96	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jan-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Apr-97	--	--	--	--	--	--	2 J	--	--	--	--	--	--
	Jul-97	--	--	--	--	--	--	--	--	--	--	--	--	--
	Oct-97	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jan-98	--	--	--	--	--	--	--	--	--	--	--	--	--
	Apr-98	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jul-98	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jan-99	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Aug-99	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Jan-00	--	--	--	--	--	--	--	--	--	--	--	--	--
	Aug-00	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jan-01	--	--	--	--	--	--	--	--	--	--	--	--	--
	Aug-01	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jan-02	--	--	--	--	--	--	--	--	--	--	--	--	--
	Aug-02	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-03	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-04	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-05	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-06	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-07	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-08	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Feb-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	May-09	--	--	--	--	--	--	0.73 J	--	--	--	--	--	--
	Apr-10	--	--	--	--	--	--	--	--	--	--	--	--	--
	Sep-10	--	--	--	--	--	--	0.78 J	--	--	--	--	--	--
	Jun-11	--	--	--	--	--	--	--	--	--	--	--	--	--
	Dec-11	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-12	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-12	--	--	--		--	--	--	--	--	--	--	--	--
	May-13	--	--	--	--	--	--	--	--	--	--	--	--	--
	Dec-13	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-14	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-14	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-15	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-15	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-16	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-16	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-17	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-17	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-18	--	--	--	--	--	--	--	--	--	--	--	--	--
	Dec-18	--	--	--	--	--	3.8 J	15	--	--	--	--	--	--
	Jun-19	--	0.24 JB	--	--	--	--	--	--	--	--	--	--	--
	Nov-19	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jun-20	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-20	--	--	--	--	--	--	--	--	--	--	--	--	--
	Apr-21	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-21	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jun-22	5.1 J	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-22	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-23	--	--	--	--	0.64 J	3.7 J	72	--	--	--	--	--	--
	May-24	4.0 J	--	--	0.38 J	--	--	--	--	--	--	--	--	--
	Apr-25	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 1. Summary of Sampling Data at Machias Gravel Pit Site

Well Number	Date Sampled	Parameters (ug/L)												
		Acetone	Carbon Disulfide	Chlorobenzene	Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	Trichloroethene	Tetrachloroethene	Toluene	1,2-Dichloroethene (T	Ethyl Benzene	Methylene Chloride	Chloroform
SW-1	Nov-93	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jan-94	--	--	--	--	--	--	--	--	--	--	--	--	--
	Feb-94	--	--	--	--	--	--	--	--	--	--	--	--	--
	Mar-94	--	--	--	--	--	2 J	(2 J)	--	--	--	(1 J)	--	--
	Apr-94	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jul-94	--	--	--	--	--	--	--	--	--	--	--	--	--
	Oct-94	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jan-95	--	--	--	--	--	--	--	--	--	--	--	--	--
	Apr-95	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jul-95	--	--	--	--	--	--	--	--	--	--	--	--	--
	Oct-95	--	--	--	--	--	2 J	1 J	--	--	--	--	--	--
	Jan-96	--	--	--	--	--	--	--	--	--	--	--	--	--
	Apr-96	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jul-96	--	--	--	--	--	--	--	--	--	--	--	--	--
	Oct-96	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jan-97	--	--	--	--	--	--	--	--	--	--	--	2 BJ	--
	Apr-97	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jul-97	--	--	--	--	--	--	--	--	--	--	--	--	--
	Oct-97	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jan-98	--	--	--	--	--	--	--	--	--	--	--	--	--
	Apr-98	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jul-98	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jan-99	--	--	--	--	--	--	--	--	--	--	--	--	--
	Aug-99	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jan-00	--	--	--	--	--	--	--	--	--	--	--	--	--
	Aug-00	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jan-01	--	--	--	--	--	--	--	--	--	--	--	--	--
	Aug-01	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jan-02	--	--	--	--	--	--	--	--	--	--	--	--	--
	Aug-02	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-03	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-04	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-05	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-06	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-07	--	--	--	--	--	--	0.8 J	--	--	--	--	--	--
	May-08	--	--	--	--	--	--	0.6 J	--	--	--	--	--	--
	Nov-08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Feb-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	May-09	--	--	--	--	--	--	0.42 J	--	--	--	--	--	--
	Apr-10	--	--	--	--	--	--	--	--	--	--	--	--	--
	Sep-10	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jun-11	--	--	--	--	--	--	--	--	--	--	--	--	--
	Dec-11	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-12	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-12	--	--	--		--	--	--	--	--	--	--	--	--
	May-13	--	--	--	--	--	--	--	--	--	--	--	--	--
	Dec-13	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-14	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-14	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-15	--	--	--	--	--	--	0.59 J	--	--	--	--	--	--
	Nov-15	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-16	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-16	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-17	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-17	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-18	--	--	--	--	--	--	--	--	--	--	--	--	--
	Dec-18	--	--	--	--	--	2.3 J	15	--	--	--	--	--	--
	Jun-19	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jun-19	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-19	--	--	--	--	--	--	--	--	--	--	--	0.48 JB	--
	Jun-20	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-20	--	--	--	--	--	--	--	--	--	--	--	--	--
	Apr-21	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-21	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jun-22	--	--	--	--	--	--	--	--	--	--	--	--	--
	Dec-22	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-23	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-24	--	--	--	--	--	--	--	--	--	--	--	--	--
	Apr-25	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 1. Summary of Sampling Data at Machias Gravel Pit Site

Well Number	Date Sampled	Parameters (ug/L)												
		Acetone	Carbon Disulfide	Chlorobenzene	Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	Trichloroethene	Tetrachloroethene	Toluene	1,2-Dichloroethene (T	Ethyl Benzene	Methylene Chloride	Chloroform
SD-1	Nov-93	--	--	(1 J)	--	--	--	--	--	(2 J)	--	--	--	--
	Jan-94	--	--	--	--	--	9	4	--	--	--	--	--	--
	Feb-94	--	--	--	--	--	--	--	--	--	--	--	--	--
	Mar-94	53	--	--	--	--	--	--	--	--	--	--	--	3 J
	Apr-94	--	--	--	--	--	7	2 J	--	--	--	--	--	--
	Jul-94	--	--	--	--	--	--	--	--	--	--	--	18 B	--
	Oct-94	56	--	--	--	--	--	7 J	--	--	--	--	--	--
	Jan-95	--	--	--	--	--	--	--	--	--	--	--	--	--
	Apr-95	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jul-95	--	--	--	4 J	--	--	5	--	--	--	--	--	--
	Oct-95	41	--	--	--	--	7	12	--	--	--	--	--	--
	Jan-96	--	--	--	--	--	--	--	--	--	--	--	--	--
	Apr-96	--	--	--	--	--	9	8	--	--	--	--	--	--
	Jul-96	--	--	--	--	--	4 J	5	--	--	--	--	--	--
	Oct-96	--	--	--	8	--	4 J	12	--	--	--	--	--	--
	Jan-97	--	--	--	--	--	--	--	--	--	--	--	--	--
	Apr-97	--	--	--	--	--	11	11	--	--	--	--	2 BJ	--
	Jul-97	--	--	--	--	--	--	--	--	--	--	--	3 J	--
	Oct-97	--	--	--	10	--	11	18	--	--	10	--	9 B	--
	Jan-98	37	--	4 J	--	--	--	7	--	--	2 J	--	2 J	--
	Apr-98	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jul-98	--	--	--	--	--	--	--	--	--	--	--	3 J	--
	Jan-99	--	--	--	--	--	--	--	4 J	--	--	--	--	--
	Aug-99	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jan-00	--	--	--	3 J	--	19	33	--	--	--	--	3 BJ	--
	Aug-00	--	--	--	7	--	--	--	--	--	--	--	--	--
	Jan-01	--	--	--	27	--	17	68	--	--	8	--	4 BJ	--
	Aug-01	54 B	--	--	21	--	--	3 J	--	3 J	15	--	--	--
	Jan-02	59	--	--	19	5	7	26	--	--	--	--	6	--
	Aug-02	42	--	--	5	--	--	2 J	--	--	9	--	14 B	--
	May-03	97 B	--	3 J	9 J	--	--	4 J	--	18 BJ	27 J	--	7 BJ	--
	May-04	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-05	9 BJ	--	--	10 J	--	7 J	45	--	3 BJ	--	--	--	--
	May-06	11 J	--	--	12 J	--	3 J	13 J	--	--	--	--	--	--
	May-07	--	--	--	4 J	--	--	10 J	--	--	5 J	--	9 BJ	--
	May-08	--	--	--	6 J	--	5 J	21	--	--	--	--	9 J	--
	Nov-08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Feb-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	May-09	--	--	--	--	--	--	--	--	--	--	--	--	--
	Apr-10	--	--	--	--	--	--	12	--	--	--	--	--	--
	Sep-10	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jun-11	28 B	--	--	--	--	--	--	--	--	--	--	8 JB	--
	Dec-11	53 H	--	--	--	--	--	2.8 JH	--	12 J	5.0 J	1.5 J	7.8 JH	--
	May-12	21 J	--	--	--	--	--	5.3 J	--	--	--	--	--	--
	Nov-12	--	--	--		--	--	4.9 J	--	--	--	--	--	--
	May-13	21 J	--	--	--	--	--	--	--	--	--	--	--	--
	Dec-13	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-14	20 J	--	--	--	--	--	2.3 J	--	--	--	--	--	--
	Nov-14	29 J	--	--	--	--	--	--	--	--	--	--	--	--
	May-15	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-15	--	--	0.59 J	--	--	--	--	1.3 J	--	--	--	--	--
	May-16	38 J	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-16	43	--	--	--	--	--	--	--	--	--	--	--	--
	May-17	10 Jvs	--	--	--	--	--	--	--	--	--	--	5.1 Jvs	--
	Nov-17	13 Jvs	--	--	--	--	--	--	0.89 Jvs	--	--	--	--	--
	May-18	63 vs	--	--	--	1.4 Jvs	--	--	9.1 Jvs	--	--	--	--	--
	Dec-18	20 Jvs	--	--	--	--	--	--	--	--	--	--	--	--
	Jun-19	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-19	--	--	--	--	--	--	--	--	--	--	--	23 Bvs	--
	Jun-20	11 J vs	-- vs	-- vs	--	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs
	Nov-20	9.7 Jvs	-- vs	-- vs	--	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs
	Apr-21	20 Jvs	-- vs	-- vs	--	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs
	Nov-21	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs
	Jun-22	40 Jvs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	7.2 Jvs	-- vs	-- vs	-- vs	-- vs
	Dec-22	44 Jvs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	25 vs	-- vs	1.2 Jvs	-- vs	-- vs
	May-23	7.0 Jvs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	vs	-- vs	-- vs	-- vs	-- vs
	May-24	56 F1vs	-- vs	-- vs	-- F1vs	-- vs	-- vs	3.8 JF1vs	-- F1vs	-- F1vs	-- F1vs	-- F1vs	-- vs	-- F1vs
	Apr-25	33 J vs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs	-- vs

Notes appear at end of data

Table 1. Summary of Sampling Data at Machias Gravel Pit Site

Well Number	Date Sampled	Parameters (ug/L)												
		Acetone	Carbon Disulfide	Chlorobenzene	Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	Trichloroethene	Tetrachloroethene	Toluene	1,2-Dichloroethene (T	Ethyl Benzene	Methylene Chloride	Chloroform
Field Blank/Trip Blank	Nov-93	--	--	--	--	--	--	0.6 J	--	--	--	--	--	--
	Jan-94	--	--	--	--	--	--	--	--	--	--	--	--	--
	Feb-94	--	--	--	--	--	--	--	--	--	--	--	--	--
	Mar-94	--	--	--	--	--	--	--	--	(0.5 J)	--	(1 J)	--	--
	Apr-94	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jul-94	--	--	--	--	--	--	--	--	--	--	--	--	--
	Oct-94	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jan-95	--	--	--	--	--	--	--	--	--	--	--	--	--
	Apr-95	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jul-95	--	--	--	--	--	--	--	--	--	--	--	--	--
	Oct-95	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jan-96	--	--	--	--	--	--	--	--	--	--	--	--	16
	Apr-96	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jul-96	--	--	--	--	--	--	--	--	--	--	--	--	--
	Oct-96	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jan-97	--	--	--	--	--	--	--	--	--	--	--	2 BJ	--
	Apr-97	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jul-97	--	--	--	--	--	--	--	--	--	--	--	--	--
	Oct-97	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jan-98	--	--	--	--	--	--	--	--	--	--	--	--	--
	Apr-98	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jul-98	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jan-99	--	--	--	--	--	--	--	--	--	--	--	--	--
	Aug-99	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jan-00	--	--	--	--	--	--	--	--	--	--	--	--	--
	Aug-00	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jan-01	--	--	--	--	--	--	--	--	--	--	--	3 BJ	--
	Aug-01	13	--	--	--	--	--	--	--	--	--	--	--	--
	Jan-02	--	--	--	--	--	--	--	--	--	--	--	--	--
	Aug-02	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-03	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-04	12	--	--	--	--	--	--	--	--	--	--	--	--
	May-05	9J	--	--	--	--	--	--	--	--	--	--	--	--
	May-06	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-07	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-08	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Feb-09	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-09	--	--	--	--	--	--	--	--	--	--	--	--	--
	Apr-10	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jun-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	May-13	--	--	--	--	--	--	--	--	--	--	--	--	--
	Dec-13	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-14	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-14	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-15	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-15	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-16	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-16	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-17	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-17	3.3 J	--	--	--	--	--	--	--	--	--	--	--	--
	May-18	--	--	--	--	--	--	0.77 J	--	--	--	--	--	--
	Dec-18	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jun-19	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-19	--	--	--	--	--	--	--	--	--	--	--	1.3 JB	--
	Jun-20	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-20	--	--	--	--	--	--	--	--	--	--	--	--	--
	Apr-21	--	--	--	--	--	--	--	--	--	--	--	--	--
	Nov-21	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jun-22	--	--	--	--	--	--	--	--	--	--	--	0.63 J	--
	Dec-22	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-23	--	--	--	--	--	--	--	--	--	--	--	0.63 J	--
	May-24	--	--	--	--	--	--	--	--	--	--	--	--	--
	Apr-25	--	--	--	--	--	--	--	--	--	--	--	--	--

NOTES:

--	Not Detected
B	Compound was also detected in the associated method blank.
D	Analysis performed at a secondary dilution factor.
Dup	Duplicate Sample
E	Compound was detected above the instruments calibration range thus a secondary dilution was performed.
F1	MS and/or MSD recovery exceeds control limits.
J	Detected below method detection limit. Value shown is therefore estimated.
NS	No Sample
vs	Reported analyte concentrations are below 200 ug/kg and may be biased low due to the sample not being collected according to 5035A-L low-level specifications.
(3)	Values in parentheses are less than 10 times that found in the field blank or Laboratory method blanks and therefore are not representative of actual site conditions (i.e., artifacts or attributable to laboratory introduced contamination).*
*	Reference: U.S. EPA, 1988. Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses.
GW-22	Groundwater well sample (water table)
GW-22D	Groundwater well sample (deep)
RW-3	Cabin well sample
SW	Surface water sample
SD	Sediment Sample (ug/kg)

Notes appear at end of data

ATTACHMENT 3

Field Sampling Report and Analytical Data Package

ATLANTIC TESTING LABORATORIES

GROUNDWATER MONITORING FIELD DATA FORM

Monitoring Well ID: GW-3
Date: 4/23/25
Time at Well: 1220

Purge Method: bailer
Purge Equipment: dedicated bailer
Pump Intake (ft TOC): N/A
Water Quality Meter: Horiba U-50

Project No.: BT5003
Location: Machias Gravel Pit
Weather Conditions: 62°, m.cloudy, 5 mph winds

Well Casing Material: PVC
Well Diameter (in): 2
Depth to Water (ft TOC): 47.01
Depth to Bottom (ft TOC): 55.95
Water Column (ft): 8.94
Well Volume (gal): 1.5 gal

1 Well Vol. (gal): 6" diam = 1.469 x Water Column (ft)
4" diam = 0.653 x Water Column (ft)
2" diam = 0.163 x Water Column (ft)
1" diam = 0.0408 x Water Column (ft)

4.5 gal = 3 vol
7.5 gal = 5 vol

Well Integrity:

Is the well locked?	Y	(N)	N/A
Is the well ID legible?	(Y)	N	(N/A)
Is the casing intact?	(Y)	N	N/A
Is the well pad intact?	(Y)	N	N/A

Remarks: flush mount w/ both bolts. Gasket in good shape - pad cracking dry.

Field Parameters:

TIME	TEMP (°C)	pH (STU)	COND. (mS/cm)	ORP (mV)	DO (mg/L)	TURBIDITY (NTU)	COLOR	ODOR Y/N	DTW (FT)	VOL. PURGED (mL or (gal))
1233	11.28	5.70	1.81	+102	7.36	9.0	m.clear	N	–	1.5
1237	10.68	5.69	1.85	+118	6.87	10.7	m.clear	N	47.25	3
1248	10.30	5.72	1.88	+97	7.32	18.1	m.clear	N	–	4.5
1256	10.55	5.78	1.93	+104	6.94	26.8	m.clear	N	–	6
1302	10.43	5.73	1.90	+110	7.01	33.7	m.clear	N	47.53	7.5

Total Volume Purged: 7.5 gal

Sample Summary:

Sample ID: GW-3
Sample Time: 1310

convert mL to gal: total gals = 0.264 x tot. mL / 1000

Field Duplicate taken? Y (N)
MS/MSD taken? Y (N)

Sampler's Signature:

Analyses: VOCs (8260)

Bottles: 3 - VOAs w/HCl

ATLANTIC TESTING LABORATORIES

GROUNDWATER MONITORING FIELD DATA FORM

Monitoring Well ID: GW-5
Date: 4/24/25
Time at Well: 1359

Purge Method: bailer
Purge Equipment: dedicated bailer
Pump Intake (ft TOC): N/A
Water Quality Meter: Horiba U-50

Project No.: BT5003
Location: Machias Gravel Pit
Weather Conditions: 74, p-cloudy 5-10 mph winds

Well Casing Material: PVC
Well Diameter (in): 2
Depth to Water (ft TOC): 48.49
Depth to Bottom (ft TOC): 53.81
Water Column (ft): 5.32
Well Volume (gal): 0.9

2.7 gal = 1 vol
4.5 gal = 5 vol

1 Well Vol. (gal): 6" diam = 1.469 x Water Column (ft)
4" diam = 0.653 x Water Column (ft)
2" diam = 0.163 x Water Column (ft)
1" diam = 0.0408 x Water Column (ft)

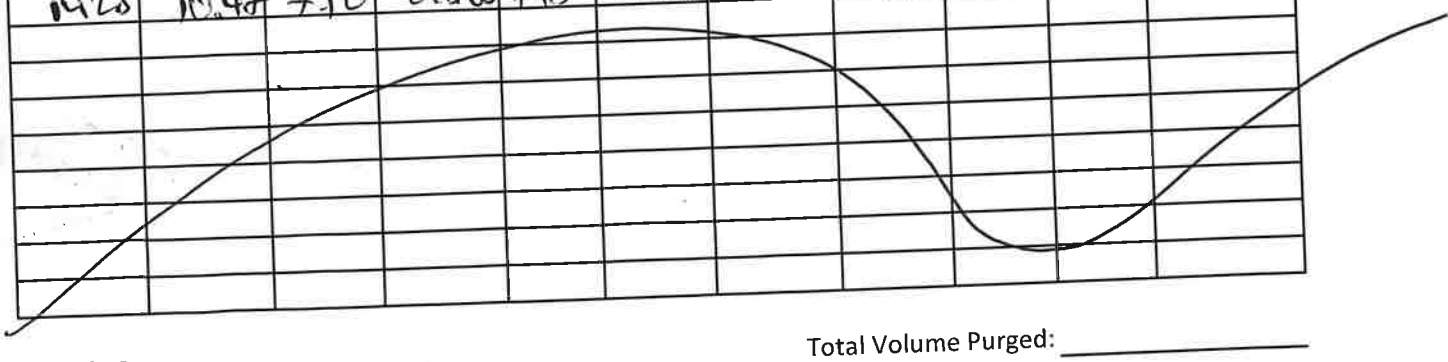
Well Integrity:

Is the well locked?	Y	N	N/A
Is the well ID legible?	Y	N	N/A
Is the casing intact?	Y	N	N/A
Is the well pad intact?	Y	N	N/A

Remarks:

Field Parameters:

TIME	TEMP (°C)	pH (STU)	COND. (mS/cm)	ORP (mV)	DO (mg/L)	TURBIDITY (NTU)	COLOR	ODOR Y/N	DTW (FT)	VOL. PURGED (mL or gal)
1407	11.07	7.21	0.546	+111	10.29	10.0	clear	N	-	1
1413	10.67	7.17	0.555	+113	9.27	6.5	clear	N	50.22	2
1420	10.49	7.13	0.561	+102	10.36	4.4	clear	N	-	3
1425	10.47	7.10	0.565	+98	10.45		clear	N	50.28	@ 1427



Total Volume Purged:

convert mL to gal: total gals = 0.264 x tot. mL / 1000

Sample Summary:

Sample ID: GW-5
Sample Time: 1425
Field Duplicate taken? Y (N)
MS/MSD taken? Y (N)

Sampler's Signature:

Analyses: VOCs (8260)

Bottles: 3 - VOAs w/HCl

ATLANTIC TESTING LABORATORIES

GROUNDWATER MONITORING FIELD DATA FORM

Monitoring Well ID: GW-5D
Date: 4/24/25
Time at Well: 1438

Project No.: BT5003
Location: Machias Gravel Pit
Weather Conditions: 74, p. cloudy, 5 mph wind

Purge Method: bailer
Purge Equipment: dedicated bailer
Pump Intake (ft TOC): N/A
Water Quality Meter: Horiba U-50

Well Casing Material: PVC
Well Diameter (in): 2
Depth to Water (ft TOC): 49.28
Depth to Bottom (ft TOC): 104.53
Water Column (ft): 55.25
Well Volume (gal): 9

27 gal = 3 vol.

1 Well Vol. (gal): 6" diam = 1.469 x Water Column (ft)
4" diam = 0.653 x Water Column (ft)
2" diam = 0.163 x Water Column (ft)
1" diam = 0.0408 x Water Column (ft)

Well Integrity:

Is the well locked?	(Y)	N	N/A
Is the well ID legible?	(Y)	N	N/A
Is the casing intact?	(Y)	N	N/A
Is the well pad intact?	(Y)	N	N/A

Remarks: WL meter only 100' → used 2023 meas. for DTB
bailer + tubing in well

Field Parameters:

TIME	TEMP (°C)	pH (STU)	COND. (mS/cm)	ORP (mV)	DO (mg/L)	TURBIDITY (NTU)	COLOR	ODOR Y/N	DTW (FT)	VOL. PURGED (mL or (gal))
1450	10.65	7.50	0.294	-73	3.30	2.8	clear	N	52.4	2
1459	11.09	7.58	0.292	-114	2.93	2.9	clear	N	—	4
1506	10.68	7.38	0.291	-114	2.33	2.2	clear	N	—	6
1514	10.39	7.45	0.292	-116	1.93	2.5	clear	N	52.4	8.5
1523	10.17	7.50	0.297	-118	2.51	3.3	clear	N	—	11
1531	10.03	7.63	0.303	-125	2.39	3.7	clear	N	—	13.5
1539	9.99	7.62	0.304	-122	2.34	3.7	clear	N	52.4	16
1548	9.98	7.57	0.305	-116	2.33	6.1	clear	N	—	18.5
1557	9.95	7.63	0.307	-122	2.14	10.9	clear	N	—	21
1608	9.88	7.64	0.308	-121	1.90	8.7	clear	N	52.5	23.5
1614	9.88	7.61	0.310	-124	2.21	5.6	clear	N	51.4	27

Sample Summary:
Sample ID: GW-5D
Sample Time: 16:15

Total Volume Purged: 27 gal

convert mL to gal: total gals = 0.264 x tot. mL / 1000

Field Duplicate taken? Y (N)
MS/MSD taken? Y (N)

Sampler's Signature: [signature]

Analyses: VOCs (8260)

Bottles: 3 - VOAs w/HCl

ATLANTIC TESTING LABORATORIES

GROUNDWATER MONITORING FIELD DATA FORM

Monitoring Well ID: GW-6
Date: 4/23/25
Time at Well: 1330

Project No.: BT5003
Location: Machias Gravel Pit
Weather Conditions: 65°, p. cloudy 5 mph winds

Purge Method: bailer
Purge Equipment: dedicated bailer
Pump Intake (ft TOC): N/A
Water Quality Meter: Horiba U-50

Well Casing Material: PVC
Well Diameter (in): 2
Depth to Water (ft TOC): 48.54
Depth to Bottom (ft TOC): 56.17
Water Column (ft): 7.63
Well Volume (gal): 1.25

3.75 gal = 3 vol
6.25 gal = 5 vol.

1 Well Vol. (gal): 6" diam = 1.469 x Water Column (ft)
4" diam = 0.653 x Water Column (ft)
2" diam = 0.163 x Water Column (ft)
1" diam = 0.0408 x Water Column (ft)

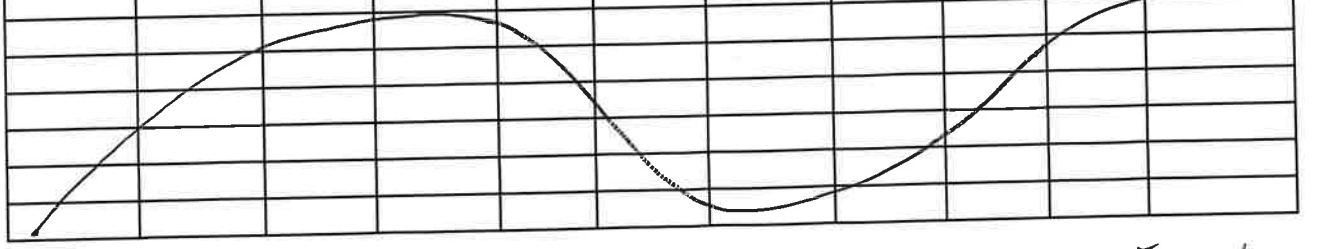
Well Integrity:

Is the well locked?	(Y)	N	N/A
Is the well ID legible?	(Y)	N	N/A
Is the casing intact?	(Y)	N	N/A
Is the well pad intact?	(Y)	N	N/A

Remarks:

Field Parameters:

TIME	TEMP (°C)	pH (STU)	COND. (mS/cm)	ORP (mV)	DO (mg/L)	TURBIDITY (NTU)	COLOR	ODOR Y/N	DTW (FT)	VOL. PURGED (mL or gal)
1342	11.39	5.70	1.76	+141	7.16	14.2	m.clear	N	48.54	1
1347	10.83	5.76	1.61	+132	7.75	14.5	m.clear	N	–	2
1352	10.58	5.67	1.60	+143	7.65	13.6	m.clear	N	–	3
1357	10.45	5.71	1.61	+138	8.33	15.0	m.clear	N	–	4
1402	10.44	5.73	1.61	+138	7.77	11.2	m.clear	N	–	5
									48.54	@ 1406



Total Volume Purged: 5 gal

convert mL to gal: total gals = 0.264 x tot. mL / 1000

Sample Summary:
Sample ID: GW-6
Sample Time: 1405
Field Duplicate taken? Y (N)
MS/MSD taken? Y (N)

Sampler's Signature: Kym M Lu

Analyses: VOCs (8260)

Bottles: 3 - VOAs w/HCl

ATLANTIC TESTING LABORATORIES

GROUNDWATER MONITORING FIELD DATA FORM

Monitoring Well ID: GW-7
Date: 4/24/25
Time at Well: 1110

Purge Method: bailer
Purge Equipment: dedicated bailer
Pump Intake (ft TOC): N/A
Water Quality Meter: Horiba U-50

Project No.: BT5003
Location: Machias Gravel Pit
Weather Conditions: 71, sunny, 15-20 mph winds

Well Casing Material: PVC
Well Diameter (in): 2
Depth to Water (ft TOC): 39.20
Depth to Bottom (ft TOC): 46.75
Water Column (ft): 7.55
Well Volume (gal): 1.23

3.7 gal = 3 vol
6.2 gal = 5 vol.

1 Well Vol. (gal): 6" diam = 1.469 x Water Column (ft)
4" diam = 0.653 x Water Column (ft)
2" diam = 0.163 x Water Column (ft)
1" diam = 0.0408 x Water Column (ft)

Well Integrity:

Is the well locked?	Y	N	(N/A)
Is the well ID legible?	Y	N	(N/A)
Is the casing intact?	(Y)	N	N/A
Is the well pad intact?	(Y)	N	N/A

Remarks: no bolts in casing. water around PVC, J-plug present but below inner casing.

Field Parameters: (Bailed out (by gloved hand) water in PVC-casing + built up H2O)

TIME	TEMP (°C)	pH (STU)	COND. (mS/cm)	ORP (mV)	DO (mg/L)	TURBIDITY (NTU)	COLOR	ODOR Y/N	DTW (FT)	VOL. PURGED (mL or (gal))
1118	6.94**	12.71	0.770	+121	5.49	53.2	lt brown	N	39.2	1
1150	12.75	7.11	0.780	+128	8.70	51.2	lt brn	N	—	2
1158	12.23	7.02	0.775	+129	9.99	35.6	lt brn	N	39.21	3
1203	11.87	7.06	0.796	+128	10.12	53.4	lt brn	N	39.22	4
1208	11.90	7.07	0.818	+122	9.96	42.6	lt brn	N	—	5
1219	11.71	7.08	0.835	+123	9.01	45.3	lt brn	N	39.21 @ 1226	6.2

Total Volume Purged: 6.2

convert mL to gal: total gals = 0.264 x tot. mL / 1000

Sample Summary:
Sample ID: GW-7
Sample Time: 12.25
Field Duplicate taken? Y (N)
MS/MSD taken? Y (N)

Sampler's Signature: [signature]

Analyses: VOCs (8260)

Bottles: 3 - VOAs w/HCl

ATLANTIC TESTING LABORATORIES

GROUNDWATER MONITORING FIELD DATA FORM

Monitoring Well ID: GW-9
Date: 4/23/25
Time at Well: 1529

Project No.: BT5003
Location: Machias Gravel Pit
Weather Conditions: 70, p. cloudy 5-10mph wind

Purge Method: bailer
Purge Equipment: dedicated bailer
Pump Intake (ft TOC): N/A
Water Quality Meter: Horiba U-50

Well Casing Material: PVC
Well Diameter (in): 2
Depth to Water (ft TOC): 56.89
Depth to Bottom (ft TOC): 62.47
Water Column (ft): 5.58
Well Volume (gal): 0.9

Well Integrity:

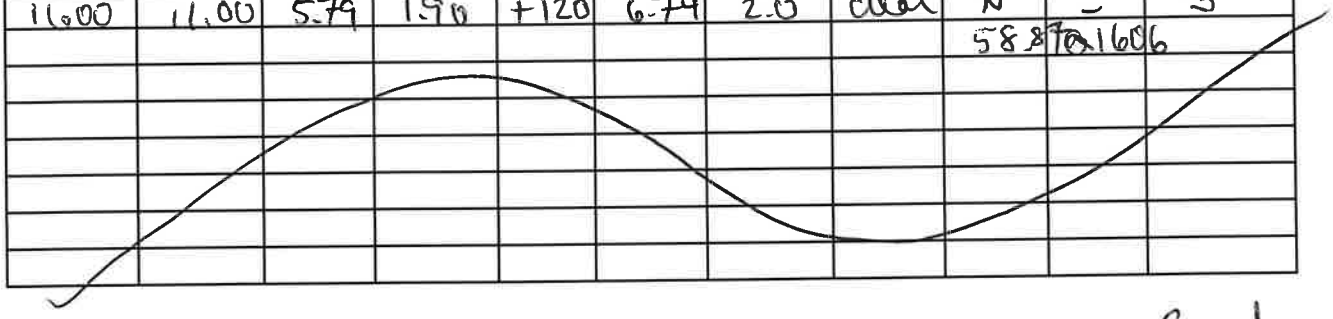
Is the well locked?	(Y)	N	N/A
Is the well ID legible?	(Y)	N	N/A
Is the casing intact?	(Y)	N	N/A
Is the well pad intact?	(Y)	N	N/A

1 Well Vol. (gal): 6" diam = 1.469 x Water Column (ft)
4" diam = 0.653 x Water Column (ft)
2" diam = 0.163 x Water Column (ft)
1" diam = 0.0408 x Water Column (ft)

Remarks: missing J-plug

Field Parameters:

TIME	TEMP (°C)	pH (STU)	COND. (mS/cm)	ORP (mV)	DO (mg/L)	TURBIDITY (NTU)	COLOR	ODOR Y/N	DTW (FT)	VOL. PURGED (mL or gal)
1540	11.26	5.73	1.89	+139	6.59	7.5	clear	N	-	1
1546	10.93	5.76	1.91	+135	7.00	5.1	clear	N	60.11	1.5
1551	10.91	5.78	1.90	+139	6.67	4.1	clear	N	-	2
1556	10.88	5.76	1.90	+120	6.80	2.7	clear	N	-	2.5
1600	11.00	5.79	1.90	+120	6.74	2.0	clear	N	-	3
								58.8 to 1606		



Sample Summary:

Sample ID: GW-9
Sample Time: 1605

Total Volume Purged: 3 gal

convert mL to gal: total gals = 0.264 x tot. mL / 1000

Field Duplicate taken? Y (N)
MS/MSD taken? Y (N)

Sampler's Signature: [signature]

Analyses: VOCs (8260)

Bottles: 3 - VOAs w/HCl

ATLANTIC TESTING LABORATORIES

GROUNDWATER MONITORING FIELD DATA FORM

Monitoring Well ID: GW-10R
Date: 4/23/25
Time at Well: 1035

Project No.: BT5003
Location: Machias Gravel Pit
Weather Conditions: 60°F. cloudy, calm

Purge Method: bailer
Purge Equipment: dedicated bailer
Pump Intake (ft TOC): N/A
Water Quality Meter: Horiba U-50

Well Casing Material: PVC
Well Diameter (in): 2
Depth to Water (ft TOC): 10.81
Depth to Bottom (ft TOC): 18.45
Water Column (ft): 7.64
Well Volume (gal): 1.25

Well Integrity:

Is the well locked?	(Y)	N	N/A
Is the well ID legible?	(Y)	N	N/A
Is the casing intact?	(Y)	N	N/A
Is the well pad intact?	(Y)	N	N/A

1 Well Vol. (gal): 6" diam = 1.469 x Water Column (ft)
4" diam = 0.653 x Water Column (ft)
2" diam = 0.163 x Water Column (ft)
1" diam = 0.0408 x Water Column (ft)

3.75 = 1 vol gal
6.25 = 5 vol. gal

Remarks: Rust-colored sediment in bottom of first bailer.

Field Parameters:

TIME	TEMP (°C)	pH (STU)	COND. (mS/cm)	ORP (mV)	DO (mg/L)	TURBIDITY (NTU)	COLOR	ODOR Y/N	DTW (FT)	VOL. PURGED (mL or (gal))
1046	7.76	5.88	1.62	+4	9.15	896	lt-brown	N	–	1
1050	8.27	5.85	1.63	+50	9.01	603	lt-brown	N	10.88	2
1056	7.76	5.84	1.59	+71	8.85	423	lt-brown	N	–	3
1059	8.05	5.84	1.63	+86	9.42	348	lt-brn	N	–	4
1103	7.81	5.86	1.63	+97	8.69	255	lt-brn	N	–	5
1108	7.99	5.89	1.62	+104	9.89	166	lt-brn	N	–	6
1112	7.81	5.91	1.64	+107	9.16	135	lt-brn	N	–	7
1116	7.90	5.88	1.59	+114	8.07	124	lt-brn.	N	–	8
1120	7.80	5.86	1.61	+119	7.97	126	lt-brn	N	–	9
1124	7.95	5.93	1.65	+119	9.80	129	lt-brn	N	–	10
									10.85 @	
										1133

Sample Summary:
Sample ID: GW-10R
Sample Time: 1130
Field Duplicate taken? Y (N)
MS/MSD taken? Y (N)

Total Volume Purged: 10 gal

convert mL to gal: total gals = 0.264 x tot. mL / 1000

Sampler's Signature: Krymer

Analyses: VOCs (8260)

Bottles: 3 - VOAs w/HCl

ATLANTIC TESTING LABORATORIES

GROUNDWATER MONITORING FIELD DATA FORM

Monitoring Well ID: MW-16
Date: 4/22/25
Time at Well: 1408

Project No.: BT5003
Location: Machias Gravel Pit
Weather Conditions: 63°, m. sunny, 15-20 mph winds

Purge Method: bailer
Purge Equipment: dedicated bailer
Pump Intake (ft TOC): N/A
Water Quality Meter: Horiba U-50

Well Casing Material: PVC
Well Diameter (in): 2
Depth to Water (ft TOC): 9.84
Depth to Bottom (ft TOC): 16.40
Water Column (ft): 6.56
Well Volume (gal): 1.1

Well Integrity:

Is the well locked?	(Y) N	N/A
Is the well ID legible?	(Y) N	N/A
Is the casing intact?	(Y) N	N/A
Is the well pad intact?	(Y) N	N/A

1 Well Vol. (gal): 6" diam = 1.469 x Water Column (ft)
4" diam = 0.653 x Water Column (ft)
2" diam = 0.163 x Water Column (ft)
1" diam = 0.0408 x Water Column (ft)

3.3 gal = 3 vol

Remarks: several inches of mud-colored sediment in bottom of bailer.

Field Parameters:

TIME	TEMP (°C)	pH (STU)	COND. (mS/cm)	ORP (mV)	DO (mg/L)	TURBIDITY (NTU)	COLOR	ODOR Y/N	DTW (FT)	VOL. PURGED (mL or gal)
1418	9.28	7.21	0.589	+163	6.05	37.5	lt. brn. clr.	N	–	1
1422	8.81	7.09	0.624	+169	4.94	48.1	lt. brn. clr.	N	–	2
1427	8.60	7.12	0.630	+165	4.52	44.2	lt. brn. clr.	N	–	3
1431	8.50	7.14	0.629	+165	4.68	46.2	lt. brn. clr.	N	–	4
1435	8.25	7.14	0.633	+163	4.78	32.8	lt. brn. clr.	N	–	5
1439	8.40	7.20	0.629	+160	4.30	30.8	lt. brn. clr.	N	–	6
1443	8.23	7.19	0.631	+160	4.63	28.3	lt. brn. clr.	N	–	7
									9.85	@ 1459

Sample Summary:

Total Volume Purged: ~~6.4~~ 7 gal

Sample ID: MW-16
Sample Time: 1450

convert mL to gal: total gals = 0.264 x tot. mL / 1000

Field Duplicate taken? (Y) N
MS/MSD taken? Y (N)

Sampler's Signature:

Analyses: VOCs (8260)

Bottles: 3 - VOAs w/HCl

ATLANTIC TESTING LABORATORIES

GROUNDWATER MONITORING FIELD DATA FORM

Monitoring Well ID: MW-16D
Date: 4/22/25
Time at Well: 1500

Purge Method: bailer
Purge Equipment: dedicated bailer
Pump Intake (ft TOC): N/A
Water Quality Meter: Horiba U-50

Project No.: BT5003
Location: Machias Gravel Pit
Weather Conditions: 63° m-sunny, 15-20 mph winds

Well Casing Material: PVC
Well Diameter (in): 2
Depth to Water (ft TOC): 8.25
Depth to Bottom (ft TOC): 36.65
Water Column (ft): 28.4
Well Volume (gal): 4.63

1 Well Vol. (gal): 6" diam = 1.469 x Water Column (ft)
4" diam = 0.653 x Water Column (ft)
2" diam = 0.163 x Water Column (ft)
1" diam = 0.0408 x Water Column (ft)

14 gal = 3 vol
23 gal = 5 vol

Well Integrity:

Is the well locked?	Y	N	N/A
Is the well ID legible?	Y	N	N/A
Is the casing intact?	Y	N	N/A
Is the well pad intact?	Y	N	N/A

Remarks:

Field Parameters:

TIME	TEMP (°C)	pH (STU)	COND. (mS/cm)	ORP (mV)	DO (mg/L)	TURBIDITY (NTU)	COLOR	ODOR Y/N	DTW (FT)	VOL. PURGED (mL or gal)
1519	9.63	7.31	0.659	+89	3.16	20.3	lt brown sl. turbid	N	–	5
1524	9.65	7.20	0.653	+100	3.08	11.4	lt brown clear	N	–	7.5
1530	9.64	7.21	0.657	+86	3.08	6.7	clear	N	–	10
1535	9.62	7.28	0.657	+87	2.67	5.1	clear	N	–	12.5
1541	9.54	7.25	0.653	+84	3.08	5.3	clear	N	–	15
									8.65 @ 1548	

Sample Summary:

Sample ID: MW-16D
Sample Time: 1545

Field Duplicate taken? Y (N)
MS/MSD taken? Y (N)

Total Volume Purged: 15 gal

convert mL to gal: *total gals = 0.264 x tot. mL / 1000*

Sampler's Signature:

Analyses: VOCs (8260)

Bottles: 3 - VOAs w/HCl

ATLANTIC TESTING LABORATORIES

GROUNDWATER MONITORING FIELD DATA FORM

Monitoring Well ID: MW-20
Date: 4/22/25
Time at Well: 1251

Project No.: BT5003
Location: Machias Gravel Pit
Weather Conditions: 52°, m.sunny, 15-20 mph winds

Purge Method: bailer
Purge Equipment: dedicated bailer
Pump Intake (ft TOC): N/A
Water Quality Meter: Horiba U-50

Well Casing Material: PVC
Well Diameter (in): 2
Depth to Water (ft TOC): 2.30
Depth to Bottom (ft TOC): 12.12
Water Column (ft): 9.82
Well Volume (gal): 1.600

Well Integrity:

Is the well locked?	(Y)	N	N/A
Is the well ID legible?	(Y)	N	N/A
Is the casing intact?	(Y)	N	N/A
Is the well pad intact?	(Y)	N	N/A

1 Well Vol. (gal): 6" diam = 1.469 x Water Column (ft)
4" diam = 0.653 x Water Column (ft)
2" diam = 0.163 x Water Column (ft)
1" diam = 0.0408 x Water Column (ft)

4.8 gal = 3 vol.

Remarks:

Field Parameters:

TIME	TEMP (°C)	pH (STU)	COND. (mS/cm)	ORP (mV)	DO (mg/L)	TURBIDITY (NTU)	COLOR	ODOR Y/N	DTW (FT)	VOL. PURGED (mL or gal)
1257	8.66	7.24	0.533	+124	2.87	13.6	m.clear	N	–	1
1302	8.54	7.27	0.535	+119	2.70	12.7	m.clear	N	–	2
1308	8.40	7.24	0.534	+109	2.51	9.5	m.clear	N	–	3
1311	8.28	7.23	0.537	+107	2.41	10.3	m.clear	N	–	4
1314	8.17	7.20	0.539	+82	2.25	6.9	m.clear	N	–	5
1317	8.16	7.23	0.538	+78	2.36	7.8	m.clear	N	–	6
1321	8.17	7.25	0.538	+70	2.17	5.9	m.clear	N	–	7
									2.35 @ 1330	

Sample Summary:
Sample ID: MW-20
Sample Time: 1325
Field Duplicate taken? Y (N)
MS/MSD taken? Y (N)

Total Volume Purged: 7 gal

convert mL to gal: total gals = 0.264 x tot. mL / 1000

Sampler's Signature: Kay McC

Analyses: VOCs (8260)

Bottles: 3 - VOAs w/HCl

ATLANTIC TESTING LABORATORIES

GROUNDWATER MONITORING FIELD DATA FORM

Monitoring Well ID: GW-21
Date: 4/22/25
Time at Well: 1157

Project No.: BT5003
Location: Machias Gravel Pit
Weather Conditions: 52°, m.sunny, winds 15-20mph

Purge Method: bailer
Purge Equipment: dedicated bailer
Pump Intake (ft TOC): N/A
Water Quality Meter: Horiba U-50

Well Casing Material: PVC
Well Diameter (in): 2
Depth to Water (ft TOC): 4.98
Depth to Bottom (ft TOC): 12.26
Water Column (ft): 7.28
Well Volume (gal): 1.2

1 Well Vol. (gal): 6" diam = 1.469 x Water Column (ft)
4" diam = 0.653 x Water Column (ft)
2" diam = 0.163 x Water Column (ft)
1" diam = 0.0408 x Water Column (ft)

Well Integrity:

Is the well locked?	(Y)	N	N/A
Is the well ID legible?	(Y)	N	N/A
Is the casing intact?	(Y)	N	N/A
Is the well pad intact?	(Y)	N	N/A

Remarks: added label to pro-casing. wasp nest in lid.

Field Parameters:

TIME	TEMP (°C)	pH (STU)	COND. (mS/cm)	ORP (mV)	DO (mg/L)	TURBIDITY (NTU)	COLOR	ODOR Y/N	DTW (FT)	VOL. PURGED (mL or gal)
1208	9.22	6.84	0.400	+153	8.75	9.5	m.clear	N	-	1
1214	8.59	6.93	0.412	+160	8.16	9.4	m.clear	N	-	2
1219	8.00	6.94	0.420	+154	8.42	7.0	m.clear	N	-	3
1224	8.13	6.94	0.432	+145	7.78	5.8	m.clear	N	-	4
1230	7.82	7.04	0.439	+128	7.62	6.5	m.clear	N	-	5
1234	7.93	7.04	0.446	+128	7.35	10.7	m.clear	N	-	6
									5.11ft	1243

Sample Summary:

Sample ID: GW-21
Sample Time: 1235 (dup) 1240

Field Duplicate taken? Y (N)
MS/MSD taken? Y (N)

Total Volume Purged: ~~5~~ 6 gal (time)

convert mL to gal: total gals = 0.264 x tot. mL / 1000

Sampler's Signature: [signature]

Analyses: VOCs (8260)

Notes: 3 - VOAs w/HCl

ATLANTIC TESTING LABORATORIES

GROUNDWATER MONITORING FIELD DATA FORM

Monitoring Well ID: GW-22
Date: 4/23/25
Time at Well: 1430

Project No.: BT5003
Location: Machias Gravel Pit
Weather Conditions: 67, p. cloudy, 5 mph winds

Purge Method: bailer
Purge Equipment: dedicated bailer
Pump Intake (ft TOC): N/A
Water Quality Meter: Horiba U-50

Well Casing Material: PVC
Well Diameter (in): 2
Depth to Water (ft TOC): 48.40
Depth to Bottom (ft TOC): 58.02
Water Column (ft): 9.62
Well Volume (gal): 1.6 gal

4.8 gal = 3 vol.
8 gal = 5 vol.

1 Well Vol. (gal): 6" diam = 1.469 x Water Column (ft)
4" diam = 0.653 x Water Column (ft)
2" diam = 0.163 x Water Column (ft)
1" diam = 0.0408 x Water Column (ft)

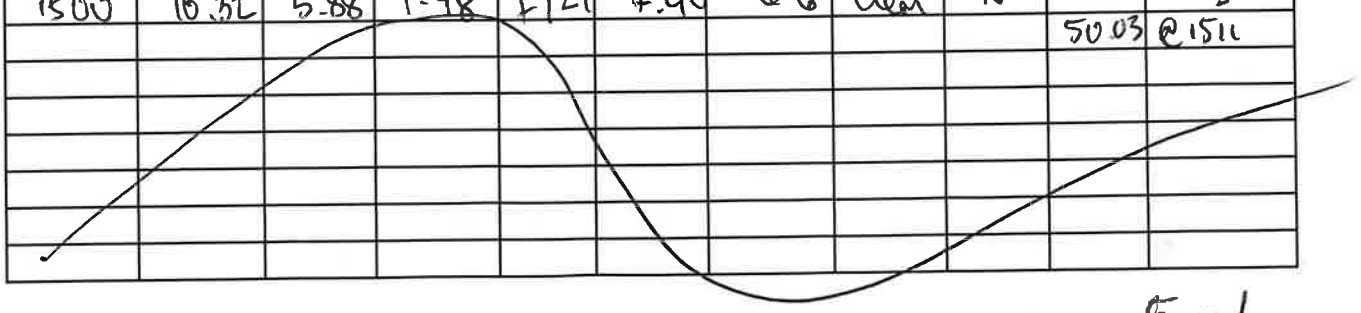
Well Integrity:

Is the well locked?	(Y)	N	N/A
Is the well ID legible?	(Y)	N	N/A
Is the casing intact?	(Y)	N	N/A
Is the well pad intact?	(Y)	N	N/A

Remarks:

Field Parameters:

TIME	TEMP (°C)	pH (STU)	COND. (mS/cm)	ORP (mV)	DO (mg/L)	TURBIDITY (NTU)	COLOR	ODOR Y/N	DTW (FT)	VOL. PURGED (mL or gal)
1433	10.81	5.79	1.47	+139	6.86	4.4	clear	N	-	1
1439	10.53	5.81	1.46	+144	6.36	9.9	clear	N	54.48	2
1446	10.29	5.82	1.47	+135	7.40	6.5	clear	N	54.42	3
1454	10.27	5.80	1.47	+139	6.71	5.5	clear	N	-	4
1500	10.32	5.88	1.48	+129	7.49	6.6	clear	N	-	5
									50.03	@ 1511



Sample Summary:

Total Volume Purged: 5 gal

Sample ID: GW22
Sample Time: 1505

convert mL to gal: total gals = 0.264 x tot. mL / 1000

Field Duplicate taken? Y (N)
MS/MSD taken? Y (N)

Sampler's Signature: Kym Mc

Analyses: VOCs (8260)

Bottles: 3 - VOAs w/HCl

ATLANTIC TESTING LABORATORIES

GROUNDWATER MONITORING FIELD DATA FORM

Monitoring Well ID: GW-22D
Date: 4/23/25
Time at Well: 1240

Purge Method: bailer
Purge Equipment: dedicated bailer
Pump Intake (ft TOC): N/A
Water Quality Meter: Horiba U-50

Project No.: BT5003
Location: Machias Gravel Pit
Weather Conditions: 71, p. cloudy 15-20 mph winds

Well Casing Material: PVC
Well Diameter (in): 2
Depth to Water (ft TOC): 48.25
Depth to Bottom (ft TOC): 78.82
Water Column (ft): 30.57
Well Volume (gal): 5 gal

1 Well Vol. (gal): 6" diam = 1.469 x Water Column (ft)
4" diam = 0.653 x Water Column (ft)
2" diam = 0.163 x Water Column (ft)
1" diam = 0.0408 x Water Column (ft)

1.5 gal = 3 vol.
2.5 gal = 5 vol.

Well Integrity:

Is the well locked?	(Y) N	N/A
Is the well ID legible?	(Y) N	N/A
Is the casing intact?	(Y) N	N/A
Is the well pad intact?	(Y) N	N/A

Remarks:

Field Parameters:

TIME	TEMP (°C)	pH (STU)	COND. (mS/cm)	ORP (mV)	DO (mg/L)	TURBIDITY (NTU)	COLOR	ODOR Y/N	DTW (FT)	VOL. PURGED (mL or (gal))
1251	10.84	7.08	0.534	+170	6.93	1.8	clear	N	—	1
1258	10.47	7.09	0.541	+166	6.43	3.4	clear	N	48.40	3.5
1307	10.22	7.17	0.554	+149	5.95	2.7	clear	N	48.40	6
1316	10.19	7.11	0.556	+143	5.98	5.4	clear	N	—	8.5
1322	10.45	7.22	0.559	+121	5.94	7.1	clear	N	—	11
1332	10.20	7.18	0.558	+122	6.06	8.9	clear	N	48.42	13 (13)
1339	10.34	7.20	0.557	+124	5.44	8.4	clear	N	48.25	15

Total Volume Purged: 15 gal

Sample Summary:
Sample ID: GW22D
Sample Time: 1340

Field Duplicate taken? Y (N)
MS/MSD taken? Y (N)

convert mL to gal: total gals = 0.264 x tot. mL / 1000

Sampler's Signature:

Analyses: VOCs (8260)

Bottles: 3 - VOAs w/HCl

ATLANTIC TESTING LABORATORIES

GROUNDWATER MONITORING FIELD DATA FORM

Monitoring Well ID: GW-23D
Date: 4/23/25
Time at Well: 0927

Purge Method: bailer
Purge Equipment: dedicated bailer
Pump Intake (ft TOC): N/A
Water Quality Meter: Horiba U-50

Project No.: BT5003
Location: Machias Gravel Pit
Weather Conditions: 53°, p. cloudy, calm

Well Casing Material: PVC
Well Diameter (in): 2
Depth to Water (ft TOC): 10.47
Depth to Bottom (ft TOC): 42.41
Water Column (ft): 31.94
Well Volume (gal): 5.21

15.6 = 3 vol gal
26 gal = 5 vol

1 Well Vol. (gal): 6" diam = 1.469 x Water Column (ft)
4" diam = 0.653 x Water Column (ft)
2" diam = 0.163 x Water Column (ft)
1" diam = 0.0408 x Water Column (ft)

Well Integrity:

Is the well locked?	(Y)	N	N/A
Is the well ID legible?	(Y)	N	N/A
Is the casing intact?	(Y)	N	N/A
Is the well pad intact?	(Y)	N	N/A

Remarks: missing PVC cap/J-plug.

Field Parameters:

TIME	TEMP (°C)	pH (STU)	COND. (mS/cm)	ORP (mV)	DO (mg/L)	TURBIDITY (NTU)	COLOR	ODOR Y/N	DTW (FT)	VOL. PURGED (mL or (gal))
0936	8.08	6.00	1.20	+139	6.08	15.7	sl. turbid	N	–	1
0941	8.64	5.90	1.25	−53	3.31	14.4	sl. turbid	N	–	3.5
0948	8.90	5.94	1.26	−98	2.54	24.6	sl. turbid	N	–	5.5
0953	8.94	5.98	1.26	−104	2.39	20.3	sl. turbid	N	10.62	8
1000	8.98	6.01	1.25	−107	2.20	13.0	m.clear	N	–	10
1005	9.04	6.00	1.25	−105	1.95	12.5	m.clear	N	–	12.5
1011	8.99	5.98	1.25	−106	1.87	9.7	m.clear	N	10.62	15
1016	8.96	6.04	1.25	−108	2.03	8.9	m.clear	N	–	17
									10.54 @ 1025	

Total Volume Purged: 17 gal

Sample Summary:

Sample ID: GW-23D
Sample Time: 10:20

convert mL to gal: total gals = 0.264 x tot. mL / 1000

Field Duplicate taken? Y (N)
MS/MSD taken? Y (N)

Sampler's Signature: [signature]

Analyses: VOCs (8260)

Bottles: 3 - VOAs w/HCl

ATLANTIC TESTING LABORATORIES

GROUNDWATER MONITORING FIELD DATA FORM

Monitoring Well ID: RW-3
Date: 4/25/25
Time at Well: 1128

Project No.: BT5003
Location: Machias Gravel Pit
Weather Conditions: Mid, mid-east, showers, calm

Purge Method: bailer
Purge Equipment: dedicated bailer
Pump Intake (ft TOC): N/A
Water Quality Meter: Horiba U-50

Well Casing Material: steel
Well Diameter (in): 6
Depth to Water (ft TOC): 5.43
Depth to Bottom (ft TOC): 15-16' to pump (reported DTB = 49')
Water Column (ft): 44
Well Volume (gal): 65 gal

Well Integrity:

Is the well locked?	Y	(N)	N/A
Is the well ID legible?	Y	N	(N/A) - Not labeled
Is the casing intact?	(Y)	N	N/A
Is the well pad intact?	(Y)	N	N/A

1 Well Vol. (gal): 6" diam = 1.469 x Water Column (ft)
4" diam = 0.653 x Water Column (ft)
2" diam = 0.163 x Water Column (ft)
1" diam = 0.0408 x Water Column (ft)

Remarks: Cannot remove pump. organic odor and debris (leaf, muck) in well. Replaced later. unknown screened interval, could not purge & sample due to obstruction in well (organics)

Field Parameters:

TIME	TEMP (°C)	pH (STU)	COND. (mS/cm)	ORP (mV)	DO (mg/L)	TURBIDITY (NTU)	COLOR	ODOR Y/N	DTW (FT)	VOL. PURGED (mL or gal)

Sample Summary:
Sample ID: ~~RW-3~~ DUP
Sample Time:
Field Duplicate taken? Y (N)
MS/MSD taken? Y (N)

Total Volume Purged: N/A

convert mL to gal: total gals = 0.264 x tot. mL / 1000

Sampler's Signature:

Analyses: VOCs (8260)

Bottles: 3 - VOAs w/HCl

4/22/25 Machias Gravel Pit BT5003
m. sunny, 62°F

collected SD-1 @ 1135, upstream of Horiba measurement location, for VOC

collected SW-1 @ 1130. No odor, clear, sl. orange color

pH 6.86 SU
cond. 0.174 mS/cm
turb. 5.2 NTU
DO 7.43 mg/L

4/22/25

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Rich Gnat
KPRG and Associates, Inc.
14665 West Lisbon Road,
Suite 1A
Brookfield, Wisconsin 53005

Generated 5/5/2025 12:58:46 AM

JOB DESCRIPTION

Machias site

JOB NUMBER

480-228981-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

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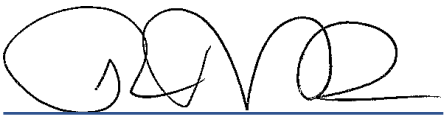

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5/5/2025 12:58:46 AM

Authorized for release by
Ryan VanDette, Project Manager II
Ryan.VanDette@et.eurofinsus.com
(716)504-9830

Table of Contents

Definitions/Glossary

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
vs	Reported analyte concentrations are below 200 ug/kg and may be biased low due to the sample not being collected according to 5035A- L low-level specifications.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 480-228981-1 Eurofins Buffalo

Job Narrative
480-228981-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/25/2025 2:50 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.1°C.

GC/MS VOA
Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: GW-23D (480-228981-10). Elevated reporting limits (RLs) are provided.

Method 8260C: Due to the coelution of Ethyl Acetate with 2-Butanone, 2-Chloro-1,3-butadiene with Vinyl acetate in the full spike solution, these analytes exceeded control limits in the laboratory control sample (LCS) and/or laboratory control sample duplicate (LCSD) associated with batch 480-744960 . The following samples were affected : DUP (480-228981-12), GW-5 (480-228981-13), GW-22 (480-228981-14), GW-22D (480-228981-15), GW-20 (480-228981-16) and SW-1 (480-228981-17).

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-744960 recovered above the upper control limit for Chloromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:DUP (480-228981-12), GW-5 (480-228981-13), GW-22 (480-228981-14), GW-22D (480-228981-15), GW-20 (480-228981-16) and SW-1 (480-228981-17).

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: GW-5 (480-228981-13), GW-22 (480-228981-14) and GW-22D (480-228981-15). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Client Sample ID: GW-3 — Lab Sample ID: 480-228981-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	3.7	J	5.0	0.82	ug/L	1		8260C	Total/NA
Trichloroethene	30		5.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: GW-5D — Lab Sample ID: 480-228981-2

No Detections.

Client Sample ID: GW-6 — Lab Sample ID: 480-228981-3

No Detections.

Client Sample ID: GW-7 — Lab Sample ID: 480-228981-4

No Detections.

Client Sample ID: GW-9 — Lab Sample ID: 480-228981-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	4.1	J	5.0	0.82	ug/L	1		8260C	Total/NA
Trichloroethene	5.3		5.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: GW-10R — Lab Sample ID: 480-228981-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.87	J	5.0	0.82	ug/L	1		8260C	Total/NA
Trichloroethene	6.8		5.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: GW-16 — Lab Sample ID: 480-228981-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	2.9	J	5.0	0.82	ug/L	1		8260C	Total/NA
1,1-Dichloroethene	0.31	J	5.0	0.29	ug/L	1		8260C	Total/NA
Trichloroethene	32		5.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: GW-16D — Lab Sample ID: 480-228981-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	9.4		5.0	0.82	ug/L	1		8260C	Total/NA
1,1-Dichloroethene	0.66	J	5.0	0.29	ug/L	1		8260C	Total/NA
Trichloroethene	57		5.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: GW-21 — Lab Sample ID: 480-228981-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	1.9	J	5.0	0.82	ug/L	1		8260C	Total/NA
Trichloroethene	15		5.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: GW-23D — Lab Sample ID: 480-228981-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	350		40	3.7	ug/L	8		8260C	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-228981-11

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Client Sample ID: DUP — Lab Sample ID: 480-228981-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	2.8	J	5.0	0.82	ug/L	1		8260C	Total/NA
1,1-Dichloroethene	0.34	J	5.0	0.29	ug/L	1		8260C	Total/NA
Trichloroethene	30		5.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: GW-5 — Lab Sample ID: 480-228981-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	250		50	4.6	ug/L	10		8260C	Total/NA

Client Sample ID: GW-22 — Lab Sample ID: 480-228981-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	120		20	1.8	ug/L	4		8260C	Total/NA

Client Sample ID: GW-22D — Lab Sample ID: 480-228981-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	12	J	20	3.3	ug/L	4		8260C	Total/NA
Trichloroethene	330		20	1.8	ug/L	4		8260C	Total/NA

Client Sample ID: GW-20 — Lab Sample ID: 480-228981-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	5.3		5.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: SW-1 — Lab Sample ID: 480-228981-17

No Detections.

Client Sample ID: SD-1 — Lab Sample ID: 480-228981-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	6.6	J vs	59	4.3	ug/Kg	1	☼	8260C	Total/NA
Acetone	33	J vs	59	9.9	ug/Kg	1	☼	8260C	Total/NA
Chloroform	3.2	J B vs	12	0.73	ug/Kg	1	☼	8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Client Sample ID: GW-3
Date Collected: 04/23/25 13:10
Date Received: 04/25/25 14:50

Lab Sample ID: 480-228981-1
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	3.7	J	5.0	0.82	ug/L			04/30/25 15:17	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			04/30/25 15:17	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			04/30/25 15:17	1
1,1-Dichloroethene	ND		5.0	0.29	ug/L			04/30/25 15:17	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			04/30/25 15:17	1
1,2-Dichloroethene, Total	ND		10	0.81	ug/L			04/30/25 15:17	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			04/30/25 15:17	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/30/25 15:17	1
2-Hexanone	ND		10	1.2	ug/L			04/30/25 15:17	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/30/25 15:17	1
Acetone	ND		10	3.0	ug/L			04/30/25 15:17	1
Benzene	ND		5.0	0.41	ug/L			04/30/25 15:17	1
Bromodichloromethane	ND		5.0	0.39	ug/L			04/30/25 15:17	1
Bromoform	ND		5.0	0.26	ug/L			04/30/25 15:17	1
Bromomethane	ND		10	0.69	ug/L			04/30/25 15:17	1
Carbon disulfide	ND		5.0	0.19	ug/L			04/30/25 15:17	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			04/30/25 15:17	1
Chlorobenzene	ND		5.0	0.75	ug/L			04/30/25 15:17	1
Chloroethane	ND		10	0.32	ug/L			04/30/25 15:17	1
Chloroform	ND		5.0	0.34	ug/L			04/30/25 15:17	1
Chloromethane	ND		10	0.35	ug/L			04/30/25 15:17	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			04/30/25 15:17	1
Dibromochloromethane	ND		5.0	0.32	ug/L			04/30/25 15:17	1
Ethylbenzene	ND		5.0	0.74	ug/L			04/30/25 15:17	1
Methylene Chloride	ND		5.0	0.44	ug/L			04/30/25 15:17	1
Styrene	ND		5.0	0.73	ug/L			04/30/25 15:17	1
Tetrachloroethene	ND		5.0	0.36	ug/L			04/30/25 15:17	1
Toluene	ND		5.0	0.51	ug/L			04/30/25 15:17	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			04/30/25 15:17	1
Trichloroethene	30		5.0	0.46	ug/L			04/30/25 15:17	1
Vinyl acetate	ND		10	0.85	ug/L			04/30/25 15:17	1
Vinyl chloride	ND		10	0.90	ug/L			04/30/25 15:17	1
Xylenes, Total	ND		10	0.66	ug/L			04/30/25 15:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*		*04/30/25 15:17*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*04/30/25 15:17*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*04/30/25 15:17*	*1*

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Client Sample ID: GW-5D
Date Collected: 04/24/25 16:15
Date Received: 04/25/25 14:50

Lab Sample ID: 480-228981-2
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L			04/30/25 15:41	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			04/30/25 15:41	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			04/30/25 15:41	1
1,1-Dichloroethene	ND		5.0	0.29	ug/L			04/30/25 15:41	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			04/30/25 15:41	1
1,2-Dichloroethene, Total	ND		10	0.81	ug/L			04/30/25 15:41	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			04/30/25 15:41	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/30/25 15:41	1
2-Hexanone	ND		10	1.2	ug/L			04/30/25 15:41	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/30/25 15:41	1
Acetone	ND		10	3.0	ug/L			04/30/25 15:41	1
Benzene	ND		5.0	0.41	ug/L			04/30/25 15:41	1
Bromodichloromethane	ND		5.0	0.39	ug/L			04/30/25 15:41	1
Bromoform	ND		5.0	0.26	ug/L			04/30/25 15:41	1
Bromomethane	ND		10	0.69	ug/L			04/30/25 15:41	1
Carbon disulfide	ND		5.0	0.19	ug/L			04/30/25 15:41	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			04/30/25 15:41	1
Chlorobenzene	ND		5.0	0.75	ug/L			04/30/25 15:41	1
Chloroethane	ND		10	0.32	ug/L			04/30/25 15:41	1
Chloroform	ND		5.0	0.34	ug/L			04/30/25 15:41	1
Chloromethane	ND		10	0.35	ug/L			04/30/25 15:41	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			04/30/25 15:41	1
Dibromochloromethane	ND		5.0	0.32	ug/L			04/30/25 15:41	1
Ethylbenzene	ND		5.0	0.74	ug/L			04/30/25 15:41	1
Methylene Chloride	ND		5.0	0.44	ug/L			04/30/25 15:41	1
Styrene	ND		5.0	0.73	ug/L			04/30/25 15:41	1
Tetrachloroethene	ND		5.0	0.36	ug/L			04/30/25 15:41	1
Toluene	ND		5.0	0.51	ug/L			04/30/25 15:41	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			04/30/25 15:41	1
Trichloroethene	ND		5.0	0.46	ug/L			04/30/25 15:41	1
Vinyl acetate	ND		10	0.85	ug/L			04/30/25 15:41	1
Vinyl chloride	ND		10	0.90	ug/L			04/30/25 15:41	1
Xylenes, Total	ND		10	0.66	ug/L			04/30/25 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*		*04/30/25 15:41*	*1*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*04/30/25 15:41*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*04/30/25 15:41*	*1*

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Client Sample ID: GW-6
Date Collected: 04/23/25 14:05
Date Received: 04/25/25 14:50

Lab Sample ID: 480-228981-3
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L			04/30/25 16:04	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			04/30/25 16:04	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			04/30/25 16:04	1
1,1-Dichloroethene	ND		5.0	0.29	ug/L			04/30/25 16:04	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			04/30/25 16:04	1
1,2-Dichloroethene, Total	ND		10	0.81	ug/L			04/30/25 16:04	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			04/30/25 16:04	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/30/25 16:04	1
2-Hexanone	ND		10	1.2	ug/L			04/30/25 16:04	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/30/25 16:04	1
Acetone	ND		10	3.0	ug/L			04/30/25 16:04	1
Benzene	ND		5.0	0.41	ug/L			04/30/25 16:04	1
Bromodichloromethane	ND		5.0	0.39	ug/L			04/30/25 16:04	1
Bromoform	ND		5.0	0.26	ug/L			04/30/25 16:04	1
Bromomethane	ND		10	0.69	ug/L			04/30/25 16:04	1
Carbon disulfide	ND		5.0	0.19	ug/L			04/30/25 16:04	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			04/30/25 16:04	1
Chlorobenzene	ND		5.0	0.75	ug/L			04/30/25 16:04	1
Chloroethane	ND		10	0.32	ug/L			04/30/25 16:04	1
Chloroform	ND		5.0	0.34	ug/L			04/30/25 16:04	1
Chloromethane	ND		10	0.35	ug/L			04/30/25 16:04	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			04/30/25 16:04	1
Dibromochloromethane	ND		5.0	0.32	ug/L			04/30/25 16:04	1
Ethylbenzene	ND		5.0	0.74	ug/L			04/30/25 16:04	1
Methylene Chloride	ND		5.0	0.44	ug/L			04/30/25 16:04	1
Styrene	ND		5.0	0.73	ug/L			04/30/25 16:04	1
Tetrachloroethene	ND		5.0	0.36	ug/L			04/30/25 16:04	1
Toluene	ND		5.0	0.51	ug/L			04/30/25 16:04	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			04/30/25 16:04	1
Trichloroethene	ND		5.0	0.46	ug/L			04/30/25 16:04	1
Vinyl acetate	ND		10	0.85	ug/L			04/30/25 16:04	1
Vinyl chloride	ND		10	0.90	ug/L			04/30/25 16:04	1
Xylenes, Total	ND		10	0.66	ug/L			04/30/25 16:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*04/30/25 16:04*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*04/30/25 16:04*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*04/30/25 16:04*	*1*

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Client Sample ID: GW-7

Date Collected: 04/24/25 12:25
Date Received: 04/25/25 14:50

Lab Sample ID: 480-228981-4

Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L			04/30/25 16:28	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			04/30/25 16:28	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			04/30/25 16:28	1
1,1-Dichloroethene	ND		5.0	0.29	ug/L			04/30/25 16:28	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			04/30/25 16:28	1
1,2-Dichloroethene, Total	ND		10	0.81	ug/L			04/30/25 16:28	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			04/30/25 16:28	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/30/25 16:28	1
2-Hexanone	ND		10	1.2	ug/L			04/30/25 16:28	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/30/25 16:28	1
Acetone	ND		10	3.0	ug/L			04/30/25 16:28	1
Benzene	ND		5.0	0.41	ug/L			04/30/25 16:28	1
Bromodichloromethane	ND		5.0	0.39	ug/L			04/30/25 16:28	1
Bromoform	ND		5.0	0.26	ug/L			04/30/25 16:28	1
Bromomethane	ND		10	0.69	ug/L			04/30/25 16:28	1
Carbon disulfide	ND		5.0	0.19	ug/L			04/30/25 16:28	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			04/30/25 16:28	1
Chlorobenzene	ND		5.0	0.75	ug/L			04/30/25 16:28	1
Chloroethane	ND		10	0.32	ug/L			04/30/25 16:28	1
Chloroform	ND		5.0	0.34	ug/L			04/30/25 16:28	1
Chloromethane	ND		10	0.35	ug/L			04/30/25 16:28	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			04/30/25 16:28	1
Dibromochloromethane	ND		5.0	0.32	ug/L			04/30/25 16:28	1
Ethylbenzene	ND		5.0	0.74	ug/L			04/30/25 16:28	1
Methylene Chloride	ND		5.0	0.44	ug/L			04/30/25 16:28	1
Styrene	ND		5.0	0.73	ug/L			04/30/25 16:28	1
Tetrachloroethene	ND		5.0	0.36	ug/L			04/30/25 16:28	1
Toluene	ND		5.0	0.51	ug/L			04/30/25 16:28	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			04/30/25 16:28	1
Trichloroethene	ND		5.0	0.46	ug/L			04/30/25 16:28	1
Vinyl acetate	ND		10	0.85	ug/L			04/30/25 16:28	1
Vinyl chloride	ND		10	0.90	ug/L			04/30/25 16:28	1
Xylenes, Total	ND		10	0.66	ug/L			04/30/25 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*		*04/30/25 16:28*	*1*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*04/30/25 16:28*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*04/30/25 16:28*	*1*

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Client Sample ID: GW-9

Date Collected: 04/23/25 16:05
Date Received: 04/25/25 14:50

Lab Sample ID: 480-228981-5

Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**4.1**	**J**	5.0	0.82	ug/L			04/30/25 16:52	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			04/30/25 16:52	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			04/30/25 16:52	1
1,1-Dichloroethene	ND		5.0	0.29	ug/L			04/30/25 16:52	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			04/30/25 16:52	1
1,2-Dichloroethene, Total	ND		10	0.81	ug/L			04/30/25 16:52	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			04/30/25 16:52	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/30/25 16:52	1
2-Hexanone	ND		10	1.2	ug/L			04/30/25 16:52	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/30/25 16:52	1
Acetone	ND		10	3.0	ug/L			04/30/25 16:52	1
Benzene	ND		5.0	0.41	ug/L			04/30/25 16:52	1
Bromodichloromethane	ND		5.0	0.39	ug/L			04/30/25 16:52	1
Bromoform	ND		5.0	0.26	ug/L			04/30/25 16:52	1
Bromomethane	ND		10	0.69	ug/L			04/30/25 16:52	1
Carbon disulfide	ND		5.0	0.19	ug/L			04/30/25 16:52	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			04/30/25 16:52	1
Chlorobenzene	ND		5.0	0.75	ug/L			04/30/25 16:52	1
Chloroethane	ND		10	0.32	ug/L			04/30/25 16:52	1
Chloroform	ND		5.0	0.34	ug/L			04/30/25 16:52	1
Chloromethane	ND		10	0.35	ug/L			04/30/25 16:52	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			04/30/25 16:52	1
Dibromochloromethane	ND		5.0	0.32	ug/L			04/30/25 16:52	1
Ethylbenzene	ND		5.0	0.74	ug/L			04/30/25 16:52	1
Methylene Chloride	ND		5.0	0.44	ug/L			04/30/25 16:52	1
Styrene	ND		5.0	0.73	ug/L			04/30/25 16:52	1
Tetrachloroethene	ND		5.0	0.36	ug/L			04/30/25 16:52	1
Toluene	ND		5.0	0.51	ug/L			04/30/25 16:52	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			04/30/25 16:52	1
Trichloroethene	**5.3**		5.0	0.46	ug/L			04/30/25 16:52	1
Vinyl acetate	ND		10	0.85	ug/L			04/30/25 16:52	1
Vinyl chloride	ND		10	0.90	ug/L			04/30/25 16:52	1
Xylenes, Total	ND		10	0.66	ug/L			04/30/25 16:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*		*04/30/25 16:52*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*04/30/25 16:52*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*04/30/25 16:52*	*1*

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Client Sample ID: GW-10R
Date Collected: 04/23/25 11:30
Date Received: 04/25/25 14:50

Lab Sample ID: 480-228981-6
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**0.87**	**J**	5.0	0.82	ug/L			04/30/25 17:16	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			04/30/25 17:16	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			04/30/25 17:16	1
1,1-Dichloroethene	ND		5.0	0.29	ug/L			04/30/25 17:16	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			04/30/25 17:16	1
1,2-Dichloroethene, Total	ND		10	0.81	ug/L			04/30/25 17:16	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			04/30/25 17:16	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/30/25 17:16	1
2-Hexanone	ND		10	1.2	ug/L			04/30/25 17:16	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/30/25 17:16	1
Acetone	ND		10	3.0	ug/L			04/30/25 17:16	1
Benzene	ND		5.0	0.41	ug/L			04/30/25 17:16	1
Bromodichloromethane	ND		5.0	0.39	ug/L			04/30/25 17:16	1
Bromoform	ND		5.0	0.26	ug/L			04/30/25 17:16	1
Bromomethane	ND		10	0.69	ug/L			04/30/25 17:16	1
Carbon disulfide	ND		5.0	0.19	ug/L			04/30/25 17:16	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			04/30/25 17:16	1
Chlorobenzene	ND		5.0	0.75	ug/L			04/30/25 17:16	1
Chloroethane	ND		10	0.32	ug/L			04/30/25 17:16	1
Chloroform	ND		5.0	0.34	ug/L			04/30/25 17:16	1
Chloromethane	ND		10	0.35	ug/L			04/30/25 17:16	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			04/30/25 17:16	1
Dibromochloromethane	ND		5.0	0.32	ug/L			04/30/25 17:16	1
Ethylbenzene	ND		5.0	0.74	ug/L			04/30/25 17:16	1
Methylene Chloride	ND		5.0	0.44	ug/L			04/30/25 17:16	1
Styrene	ND		5.0	0.73	ug/L			04/30/25 17:16	1
Tetrachloroethene	ND		5.0	0.36	ug/L			04/30/25 17:16	1
Toluene	ND		5.0	0.51	ug/L			04/30/25 17:16	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			04/30/25 17:16	1
Trichloroethene	**6.8**		5.0	0.46	ug/L			04/30/25 17:16	1
Vinyl acetate	ND		10	0.85	ug/L			04/30/25 17:16	1
Vinyl chloride	ND		10	0.90	ug/L			04/30/25 17:16	1
Xylenes, Total	ND		10	0.66	ug/L			04/30/25 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*04/30/25 17:16*	*1*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*		*04/30/25 17:16*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*04/30/25 17:16*	*1*

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Client Sample ID: GW-16
Date Collected: 04/22/25 14:50
Date Received: 04/25/25 14:50

Lab Sample ID: 480-228981-7
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**2.9**	**J**	5.0	0.82	ug/L			04/30/25 17:40	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			04/30/25 17:40	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			04/30/25 17:40	1
1,1-Dichloroethene	**0.31**	**J**	5.0	0.29	ug/L			04/30/25 17:40	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			04/30/25 17:40	1
1,2-Dichloroethene, Total	ND		10	0.81	ug/L			04/30/25 17:40	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			04/30/25 17:40	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/30/25 17:40	1
2-Hexanone	ND		10	1.2	ug/L			04/30/25 17:40	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/30/25 17:40	1
Acetone	ND		10	3.0	ug/L			04/30/25 17:40	1
Benzene	ND		5.0	0.41	ug/L			04/30/25 17:40	1
Bromodichloromethane	ND		5.0	0.39	ug/L			04/30/25 17:40	1
Bromoform	ND		5.0	0.26	ug/L			04/30/25 17:40	1
Bromomethane	ND		10	0.69	ug/L			04/30/25 17:40	1
Carbon disulfide	ND		5.0	0.19	ug/L			04/30/25 17:40	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			04/30/25 17:40	1
Chlorobenzene	ND		5.0	0.75	ug/L			04/30/25 17:40	1
Chloroethane	ND		10	0.32	ug/L			04/30/25 17:40	1
Chloroform	ND		5.0	0.34	ug/L			04/30/25 17:40	1
Chloromethane	ND		10	0.35	ug/L			04/30/25 17:40	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			04/30/25 17:40	1
Dibromochloromethane	ND		5.0	0.32	ug/L			04/30/25 17:40	1
Ethylbenzene	ND		5.0	0.74	ug/L			04/30/25 17:40	1
Methylene Chloride	ND		5.0	0.44	ug/L			04/30/25 17:40	1
Styrene	ND		5.0	0.73	ug/L			04/30/25 17:40	1
Tetrachloroethene	ND		5.0	0.36	ug/L			04/30/25 17:40	1
Toluene	ND		5.0	0.51	ug/L			04/30/25 17:40	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			04/30/25 17:40	1
Trichloroethene	**32**		5.0	0.46	ug/L			04/30/25 17:40	1
Vinyl acetate	ND		10	0.85	ug/L			04/30/25 17:40	1
Vinyl chloride	ND		10	0.90	ug/L			04/30/25 17:40	1
Xylenes, Total	ND		10	0.66	ug/L			04/30/25 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*		*04/30/25 17:40*	*1*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*		*04/30/25 17:40*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/30/25 17:40*	*1*

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Client Sample ID: GW-16D
Date Collected: 04/22/25 15:45
Date Received: 04/25/25 14:50

Lab Sample ID: 480-228981-8
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**9.4**		5.0	0.82	ug/L			04/30/25 18:04	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			04/30/25 18:04	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			04/30/25 18:04	1
1,1-Dichloroethene	**0.66**	**J**	5.0	0.29	ug/L			04/30/25 18:04	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			04/30/25 18:04	1
1,2-Dichloroethene, Total	ND		10	0.81	ug/L			04/30/25 18:04	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			04/30/25 18:04	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/30/25 18:04	1
2-Hexanone	ND		10	1.2	ug/L			04/30/25 18:04	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/30/25 18:04	1
Acetone	ND		10	3.0	ug/L			04/30/25 18:04	1
Benzene	ND		5.0	0.41	ug/L			04/30/25 18:04	1
Bromodichloromethane	ND		5.0	0.39	ug/L			04/30/25 18:04	1
Bromoform	ND		5.0	0.26	ug/L			04/30/25 18:04	1
Bromomethane	ND		10	0.69	ug/L			04/30/25 18:04	1
Carbon disulfide	ND		5.0	0.19	ug/L			04/30/25 18:04	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			04/30/25 18:04	1
Chlorobenzene	ND		5.0	0.75	ug/L			04/30/25 18:04	1
Chloroethane	ND		10	0.32	ug/L			04/30/25 18:04	1
Chloroform	ND		5.0	0.34	ug/L			04/30/25 18:04	1
Chloromethane	ND		10	0.35	ug/L			04/30/25 18:04	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			04/30/25 18:04	1
Dibromochloromethane	ND		5.0	0.32	ug/L			04/30/25 18:04	1
Ethylbenzene	ND		5.0	0.74	ug/L			04/30/25 18:04	1
Methylene Chloride	ND		5.0	0.44	ug/L			04/30/25 18:04	1
Styrene	ND		5.0	0.73	ug/L			04/30/25 18:04	1
Tetrachloroethene	ND		5.0	0.36	ug/L			04/30/25 18:04	1
Toluene	ND		5.0	0.51	ug/L			04/30/25 18:04	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			04/30/25 18:04	1
Trichloroethene	**57**		5.0	0.46	ug/L			04/30/25 18:04	1
Vinyl acetate	ND		10	0.85	ug/L			04/30/25 18:04	1
Vinyl chloride	ND		10	0.90	ug/L			04/30/25 18:04	1
Xylenes, Total	ND		10	0.66	ug/L			04/30/25 18:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*04/30/25 18:04*	*1*
4-Bromofluorobenzene (Surr)	*104*		*73 - 120*		*04/30/25 18:04*	*1*
Toluene-d8 (Surr)	*107*		*80 - 120*		*04/30/25 18:04*	*1*

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Client Sample ID: GW-21
Date Collected: 04/22/25 12:40
Date Received: 04/25/25 14:50

Lab Sample ID: 480-228981-9
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.9	J	5.0	0.82	ug/L			04/30/25 18:28	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			04/30/25 18:28	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			04/30/25 18:28	1
1,1-Dichloroethene	ND		5.0	0.29	ug/L			04/30/25 18:28	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			04/30/25 18:28	1
1,2-Dichloroethene, Total	ND		10	0.81	ug/L			04/30/25 18:28	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			04/30/25 18:28	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/30/25 18:28	1
2-Hexanone	ND		10	1.2	ug/L			04/30/25 18:28	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/30/25 18:28	1
Acetone	ND		10	3.0	ug/L			04/30/25 18:28	1
Benzene	ND		5.0	0.41	ug/L			04/30/25 18:28	1
Bromodichloromethane	ND		5.0	0.39	ug/L			04/30/25 18:28	1
Bromoform	ND		5.0	0.26	ug/L			04/30/25 18:28	1
Bromomethane	ND		10	0.69	ug/L			04/30/25 18:28	1
Carbon disulfide	ND		5.0	0.19	ug/L			04/30/25 18:28	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			04/30/25 18:28	1
Chlorobenzene	ND		5.0	0.75	ug/L			04/30/25 18:28	1
Chloroethane	ND		10	0.32	ug/L			04/30/25 18:28	1
Chloroform	ND		5.0	0.34	ug/L			04/30/25 18:28	1
Chloromethane	ND		10	0.35	ug/L			04/30/25 18:28	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			04/30/25 18:28	1
Dibromochloromethane	ND		5.0	0.32	ug/L			04/30/25 18:28	1
Ethylbenzene	ND		5.0	0.74	ug/L			04/30/25 18:28	1
Methylene Chloride	ND		5.0	0.44	ug/L			04/30/25 18:28	1
Styrene	ND		5.0	0.73	ug/L			04/30/25 18:28	1
Tetrachloroethene	ND		5.0	0.36	ug/L			04/30/25 18:28	1
Toluene	ND		5.0	0.51	ug/L			04/30/25 18:28	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			04/30/25 18:28	1
Trichloroethene	15		5.0	0.46	ug/L			04/30/25 18:28	1
Vinyl acetate	ND		10	0.85	ug/L			04/30/25 18:28	1
Vinyl chloride	ND		10	0.90	ug/L			04/30/25 18:28	1
Xylenes, Total	ND		10	0.66	ug/L			04/30/25 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*		*04/30/25 18:28*	*1*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*04/30/25 18:28*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*04/30/25 18:28*	*1*

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Client Sample ID: GW-23D
Date Collected: 04/23/25 10:20
Date Received: 04/25/25 14:50

Lab Sample ID: 480-228981-10
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		40	6.6	ug/L			04/30/25 18:52	8
1,1,2,2-Tetrachloroethane	ND		40	1.7	ug/L			04/30/25 18:52	8
1,1,2-Trichloroethane	ND		40	1.8	ug/L			04/30/25 18:52	8
1,1-Dichloroethene	ND		40	2.3	ug/L			04/30/25 18:52	8
1,2-Dichloroethane	ND		40	1.7	ug/L			04/30/25 18:52	8
1,2-Dichloroethene, Total	ND		80	6.5	ug/L			04/30/25 18:52	8
1,2-Dichloropropane	ND		40	5.8	ug/L			04/30/25 18:52	8
2-Butanone (MEK)	ND		80	11	ug/L			04/30/25 18:52	8
2-Hexanone	ND		80	9.9	ug/L			04/30/25 18:52	8
4-Methyl-2-pentanone (MIBK)	ND		80	17	ug/L			04/30/25 18:52	8
Acetone	ND		80	24	ug/L			04/30/25 18:52	8
Benzene	ND		40	3.3	ug/L			04/30/25 18:52	8
Bromodichloromethane	ND		40	3.1	ug/L			04/30/25 18:52	8
Bromoform	ND		40	2.1	ug/L			04/30/25 18:52	8
Bromomethane	ND		80	5.5	ug/L			04/30/25 18:52	8
Carbon disulfide	ND		40	1.5	ug/L			04/30/25 18:52	8
Carbon tetrachloride	ND		40	2.2	ug/L			04/30/25 18:52	8
Chlorobenzene	ND		40	6.0	ug/L			04/30/25 18:52	8
Chloroethane	ND		80	2.6	ug/L			04/30/25 18:52	8
Chloroform	ND		40	2.7	ug/L			04/30/25 18:52	8
Chloromethane	ND		80	2.8	ug/L			04/30/25 18:52	8
cis-1,3-Dichloropropene	ND		40	2.9	ug/L			04/30/25 18:52	8
Dibromochloromethane	ND		40	2.6	ug/L			04/30/25 18:52	8
Ethylbenzene	ND		40	5.9	ug/L			04/30/25 18:52	8
Methylene Chloride	ND		40	3.5	ug/L			04/30/25 18:52	8
Styrene	ND		40	5.8	ug/L			04/30/25 18:52	8
Tetrachloroethene	ND		40	2.9	ug/L			04/30/25 18:52	8
Toluene	ND		40	4.1	ug/L			04/30/25 18:52	8
trans-1,3-Dichloropropene	ND		40	3.0	ug/L			04/30/25 18:52	8
Trichloroethene	**350**		40	3.7	ug/L			04/30/25 18:52	8
Vinyl acetate	ND		80	6.8	ug/L			04/30/25 18:52	8
Vinyl chloride	ND		80	7.2	ug/L			04/30/25 18:52	8
Xylenes, Total	ND		80	5.3	ug/L			04/30/25 18:52	8

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*		*04/30/25 18:52*	*8*
4-Bromofluorobenzene (Surr)	*93*		*73 - 120*		*04/30/25 18:52*	*8*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/30/25 18:52*	*8*

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Client Sample ID: TRIP BLANK
Date Collected: 04/24/25 00:00
Date Received: 04/25/25 14:50

Lab Sample ID: 480-228981-11
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L			04/30/25 19:16	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			04/30/25 19:16	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			04/30/25 19:16	1
1,1-Dichloroethene	ND		5.0	0.29	ug/L			04/30/25 19:16	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			04/30/25 19:16	1
1,2-Dichloroethene, Total	ND		10	0.81	ug/L			04/30/25 19:16	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			04/30/25 19:16	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/30/25 19:16	1
2-Hexanone	ND		10	1.2	ug/L			04/30/25 19:16	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/30/25 19:16	1
Acetone	ND		10	3.0	ug/L			04/30/25 19:16	1
Benzene	ND		5.0	0.41	ug/L			04/30/25 19:16	1
Bromodichloromethane	ND		5.0	0.39	ug/L			04/30/25 19:16	1
Bromoform	ND		5.0	0.26	ug/L			04/30/25 19:16	1
Bromomethane	ND		10	0.69	ug/L			04/30/25 19:16	1
Carbon disulfide	ND		5.0	0.19	ug/L			04/30/25 19:16	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			04/30/25 19:16	1
Chlorobenzene	ND		5.0	0.75	ug/L			04/30/25 19:16	1
Chloroethane	ND		10	0.32	ug/L			04/30/25 19:16	1
Chloroform	ND		5.0	0.34	ug/L			04/30/25 19:16	1
Chloromethane	ND		10	0.35	ug/L			04/30/25 19:16	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			04/30/25 19:16	1
Dibromochloromethane	ND		5.0	0.32	ug/L			04/30/25 19:16	1
Ethylbenzene	ND		5.0	0.74	ug/L			04/30/25 19:16	1
Methylene Chloride	ND		5.0	0.44	ug/L			04/30/25 19:16	1
Styrene	ND		5.0	0.73	ug/L			04/30/25 19:16	1
Tetrachloroethene	ND		5.0	0.36	ug/L			04/30/25 19:16	1
Toluene	ND		5.0	0.51	ug/L			04/30/25 19:16	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			04/30/25 19:16	1
Trichloroethene	ND		5.0	0.46	ug/L			04/30/25 19:16	1
Vinyl acetate	ND		10	0.85	ug/L			04/30/25 19:16	1
Vinyl chloride	ND		10	0.90	ug/L			04/30/25 19:16	1
Xylenes, Total	ND		10	0.66	ug/L			04/30/25 19:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*04/30/25 19:16*	*1*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*		*04/30/25 19:16*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*04/30/25 19:16*	*1*

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Client Sample ID: DUP
Date Collected: 04/22/25 00:00
Date Received: 04/25/25 14:50

Lab Sample ID: 480-228981-12
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**2.8**	**J**	5.0	0.82	ug/L			05/01/25 12:52	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			05/01/25 12:52	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			05/01/25 12:52	1
1,1-Dichloroethene	**0.34**	**J**	5.0	0.29	ug/L			05/01/25 12:52	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			05/01/25 12:52	1
1,2-Dichloroethene, Total	ND		10	0.81	ug/L			05/01/25 12:52	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			05/01/25 12:52	1
2-Butanone (MEK)	ND	*+	10	1.3	ug/L			05/01/25 12:52	1
2-Hexanone	ND		10	1.2	ug/L			05/01/25 12:52	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			05/01/25 12:52	1
Acetone	ND		10	3.0	ug/L			05/01/25 12:52	1
Benzene	ND		5.0	0.41	ug/L			05/01/25 12:52	1
Bromodichloromethane	ND		5.0	0.39	ug/L			05/01/25 12:52	1
Bromoform	ND		5.0	0.26	ug/L			05/01/25 12:52	1
Bromomethane	ND		10	0.69	ug/L			05/01/25 12:52	1
Carbon disulfide	ND		5.0	0.19	ug/L			05/01/25 12:52	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			05/01/25 12:52	1
Chlorobenzene	ND		5.0	0.75	ug/L			05/01/25 12:52	1
Chloroethane	ND		10	0.32	ug/L			05/01/25 12:52	1
Chloroform	ND		5.0	0.34	ug/L			05/01/25 12:52	1
Chloromethane	ND		10	0.35	ug/L			05/01/25 12:52	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			05/01/25 12:52	1
Dibromochloromethane	ND		5.0	0.32	ug/L			05/01/25 12:52	1
Ethylbenzene	ND		5.0	0.74	ug/L			05/01/25 12:52	1
Methylene Chloride	ND		5.0	0.44	ug/L			05/01/25 12:52	1
Styrene	ND		5.0	0.73	ug/L			05/01/25 12:52	1
Tetrachloroethene	ND		5.0	0.36	ug/L			05/01/25 12:52	1
Toluene	ND		5.0	0.51	ug/L			05/01/25 12:52	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			05/01/25 12:52	1
Trichloroethene	**30**		5.0	0.46	ug/L			05/01/25 12:52	1
Vinyl acetate	ND	*+	10	0.85	ug/L			05/01/25 12:52	1
Vinyl chloride	ND		10	0.90	ug/L			05/01/25 12:52	1
Xylenes, Total	ND		10	0.66	ug/L			05/01/25 12:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*05/01/25 12:52*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*05/01/25 12:52*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*05/01/25 12:52*	*1*

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Client Sample ID: GW-5
Date Collected: 04/24/25 14:25
Date Received: 04/25/25 14:50

Lab Sample ID: 480-228981-13
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		50	8.2	ug/L			05/01/25 13:15	10
1,1,2,2-Tetrachloroethane	ND		50	2.1	ug/L			05/01/25 13:15	10
1,1,2-Trichloroethane	ND		50	2.3	ug/L			05/01/25 13:15	10
1,1-Dichloroethene	ND		50	2.9	ug/L			05/01/25 13:15	10
1,2-Dichloroethane	ND		50	2.1	ug/L			05/01/25 13:15	10
1,2-Dichloroethene, Total	ND		100	8.1	ug/L			05/01/25 13:15	10
1,2-Dichloropropane	ND		50	7.2	ug/L			05/01/25 13:15	10
2-Butanone (MEK)	ND	*+	100	13	ug/L			05/01/25 13:15	10
2-Hexanone	ND		100	12	ug/L			05/01/25 13:15	10
4-Methyl-2-pentanone (MIBK)	ND		100	21	ug/L			05/01/25 13:15	10
Acetone	ND		100	30	ug/L			05/01/25 13:15	10
Benzene	ND		50	4.1	ug/L			05/01/25 13:15	10
Bromodichloromethane	ND		50	3.9	ug/L			05/01/25 13:15	10
Bromoform	ND		50	2.6	ug/L			05/01/25 13:15	10
Bromomethane	ND		100	6.9	ug/L			05/01/25 13:15	10
Carbon disulfide	ND		50	1.9	ug/L			05/01/25 13:15	10
Carbon tetrachloride	ND		50	2.7	ug/L			05/01/25 13:15	10
Chlorobenzene	ND		50	7.5	ug/L			05/01/25 13:15	10
Chloroethane	ND		100	3.2	ug/L			05/01/25 13:15	10
Chloroform	ND		50	3.4	ug/L			05/01/25 13:15	10
Chloromethane	ND		100	3.5	ug/L			05/01/25 13:15	10
cis-1,3-Dichloropropene	ND		50	3.6	ug/L			05/01/25 13:15	10
Dibromochloromethane	ND		50	3.2	ug/L			05/01/25 13:15	10
Ethylbenzene	ND		50	7.4	ug/L			05/01/25 13:15	10
Methylene Chloride	ND		50	4.4	ug/L			05/01/25 13:15	10
Styrene	ND		50	7.3	ug/L			05/01/25 13:15	10
Tetrachloroethene	ND		50	3.6	ug/L			05/01/25 13:15	10
Toluene	ND		50	5.1	ug/L			05/01/25 13:15	10
trans-1,3-Dichloropropene	ND		50	3.7	ug/L			05/01/25 13:15	10
Trichloroethene	**250**		50	4.6	ug/L			05/01/25 13:15	10
Vinyl acetate	ND	*+	100	8.5	ug/L			05/01/25 13:15	10
Vinyl chloride	ND		100	9.0	ug/L			05/01/25 13:15	10
Xylenes, Total	ND		100	6.6	ug/L			05/01/25 13:15	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*05/01/25 13:15*	*10*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*05/01/25 13:15*	*10*
Toluene-d8 (Surr)	*100*		*80 - 120*		*05/01/25 13:15*	*10*

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Client Sample ID: GW-22
Date Collected: 04/23/25 15:05
Date Received: 04/25/25 14:50

Lab Sample ID: 480-228981-14
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		20	3.3	ug/L			05/01/25 13:36	4
1,1,2,2-Tetrachloroethane	ND		20	0.84	ug/L			05/01/25 13:36	4
1,1,2-Trichloroethane	ND		20	0.92	ug/L			05/01/25 13:36	4
1,1-Dichloroethene	ND		20	1.2	ug/L			05/01/25 13:36	4
1,2-Dichloroethane	ND		20	0.84	ug/L			05/01/25 13:36	4
1,2-Dichloroethene, Total	ND		40	3.2	ug/L			05/01/25 13:36	4
1,2-Dichloropropane	ND		20	2.9	ug/L			05/01/25 13:36	4
2-Butanone (MEK)	ND	*+	40	5.3	ug/L			05/01/25 13:36	4
2-Hexanone	ND		40	5.0	ug/L			05/01/25 13:36	4
4-Methyl-2-pentanone (MIBK)	ND		40	8.4	ug/L			05/01/25 13:36	4
Acetone	ND		40	12	ug/L			05/01/25 13:36	4
Benzene	ND		20	1.6	ug/L			05/01/25 13:36	4
Bromodichloromethane	ND		20	1.6	ug/L			05/01/25 13:36	4
Bromoform	ND		20	1.0	ug/L			05/01/25 13:36	4
Bromomethane	ND		40	2.8	ug/L			05/01/25 13:36	4
Carbon disulfide	ND		20	0.76	ug/L			05/01/25 13:36	4
Carbon tetrachloride	ND		20	1.1	ug/L			05/01/25 13:36	4
Chlorobenzene	ND		20	3.0	ug/L			05/01/25 13:36	4
Chloroethane	ND		40	1.3	ug/L			05/01/25 13:36	4
Chloroform	ND		20	1.4	ug/L			05/01/25 13:36	4
Chloromethane	ND		40	1.4	ug/L			05/01/25 13:36	4
cis-1,3-Dichloropropene	ND		20	1.4	ug/L			05/01/25 13:36	4
Dibromochloromethane	ND		20	1.3	ug/L			05/01/25 13:36	4
Ethylbenzene	ND		20	3.0	ug/L			05/01/25 13:36	4
Methylene Chloride	ND		20	1.8	ug/L			05/01/25 13:36	4
Styrene	ND		20	2.9	ug/L			05/01/25 13:36	4
Tetrachloroethene	ND		20	1.4	ug/L			05/01/25 13:36	4
Toluene	ND		20	2.0	ug/L			05/01/25 13:36	4
trans-1,3-Dichloropropene	ND		20	1.5	ug/L			05/01/25 13:36	4
Trichloroethene	**120**		20	1.8	ug/L			05/01/25 13:36	4
Vinyl acetate	ND	*+	40	3.4	ug/L			05/01/25 13:36	4
Vinyl chloride	ND		40	3.6	ug/L			05/01/25 13:36	4
Xylenes, Total	ND		40	2.6	ug/L			05/01/25 13:36	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 120*		*05/01/25 13:36*	*4*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*05/01/25 13:36*	*4*
Toluene-d8 (Surr)	*101*		*80 - 120*		*05/01/25 13:36*	*4*

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Client Sample ID: GW-22D
Date Collected: 04/23/25 13:40
Date Received: 04/25/25 14:50

Lab Sample ID: 480-228981-15
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	12	J	20	3.3	ug/L			05/01/25 13:59	4
1,1,2,2-Tetrachloroethane	ND		20	0.84	ug/L			05/01/25 13:59	4
1,1,2-Trichloroethane	ND		20	0.92	ug/L			05/01/25 13:59	4
1,1-Dichloroethene	ND		20	1.2	ug/L			05/01/25 13:59	4
1,2-Dichloroethane	ND		20	0.84	ug/L			05/01/25 13:59	4
1,2-Dichloroethene, Total	ND		40	3.2	ug/L			05/01/25 13:59	4
1,2-Dichloropropane	ND		20	2.9	ug/L			05/01/25 13:59	4
2-Butanone (MEK)	ND	*+	40	5.3	ug/L			05/01/25 13:59	4
2-Hexanone	ND		40	5.0	ug/L			05/01/25 13:59	4
4-Methyl-2-pentanone (MIBK)	ND		40	8.4	ug/L			05/01/25 13:59	4
Acetone	ND		40	12	ug/L			05/01/25 13:59	4
Benzene	ND		20	1.6	ug/L			05/01/25 13:59	4
Bromodichloromethane	ND		20	1.6	ug/L			05/01/25 13:59	4
Bromoform	ND		20	1.0	ug/L			05/01/25 13:59	4
Bromomethane	ND		40	2.8	ug/L			05/01/25 13:59	4
Carbon disulfide	ND		20	0.76	ug/L			05/01/25 13:59	4
Carbon tetrachloride	ND		20	1.1	ug/L			05/01/25 13:59	4
Chlorobenzene	ND		20	3.0	ug/L			05/01/25 13:59	4
Chloroethane	ND		40	1.3	ug/L			05/01/25 13:59	4
Chloroform	ND		20	1.4	ug/L			05/01/25 13:59	4
Chloromethane	ND		40	1.4	ug/L			05/01/25 13:59	4
cis-1,3-Dichloropropene	ND		20	1.4	ug/L			05/01/25 13:59	4
Dibromochloromethane	ND		20	1.3	ug/L			05/01/25 13:59	4
Ethylbenzene	ND		20	3.0	ug/L			05/01/25 13:59	4
Methylene Chloride	ND		20	1.8	ug/L			05/01/25 13:59	4
Styrene	ND		20	2.9	ug/L			05/01/25 13:59	4
Tetrachloroethene	ND		20	1.4	ug/L			05/01/25 13:59	4
Toluene	ND		20	2.0	ug/L			05/01/25 13:59	4
trans-1,3-Dichloropropene	ND		20	1.5	ug/L			05/01/25 13:59	4
Trichloroethene	330		20	1.8	ug/L			05/01/25 13:59	4
Vinyl acetate	ND	*+	40	3.4	ug/L			05/01/25 13:59	4
Vinyl chloride	ND		40	3.6	ug/L			05/01/25 13:59	4
Xylenes, Total	ND		40	2.6	ug/L			05/01/25 13:59	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*05/01/25 13:59*	*4*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*05/01/25 13:59*	*4*
Toluene-d8 (Surr)	*100*		*80 - 120*		*05/01/25 13:59*	*4*

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Client Sample ID: GW-20
Date Collected: 04/22/25 13:25
Date Received: 04/25/25 14:50

Lab Sample ID: 480-228981-16
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L			05/01/25 14:21	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			05/01/25 14:21	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			05/01/25 14:21	1
1,1-Dichloroethene	ND		5.0	0.29	ug/L			05/01/25 14:21	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			05/01/25 14:21	1
1,2-Dichloroethene, Total	ND		10	0.81	ug/L			05/01/25 14:21	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			05/01/25 14:21	1
2-Butanone (MEK)	ND	*+	10	1.3	ug/L			05/01/25 14:21	1
2-Hexanone	ND		10	1.2	ug/L			05/01/25 14:21	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			05/01/25 14:21	1
Acetone	ND		10	3.0	ug/L			05/01/25 14:21	1
Benzene	ND		5.0	0.41	ug/L			05/01/25 14:21	1
Bromodichloromethane	ND		5.0	0.39	ug/L			05/01/25 14:21	1
Bromoform	ND		5.0	0.26	ug/L			05/01/25 14:21	1
Bromomethane	ND		10	0.69	ug/L			05/01/25 14:21	1
Carbon disulfide	ND		5.0	0.19	ug/L			05/01/25 14:21	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			05/01/25 14:21	1
Chlorobenzene	ND		5.0	0.75	ug/L			05/01/25 14:21	1
Chloroethane	ND		10	0.32	ug/L			05/01/25 14:21	1
Chloroform	ND		5.0	0.34	ug/L			05/01/25 14:21	1
Chloromethane	ND		10	0.35	ug/L			05/01/25 14:21	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			05/01/25 14:21	1
Dibromochloromethane	ND		5.0	0.32	ug/L			05/01/25 14:21	1
Ethylbenzene	ND		5.0	0.74	ug/L			05/01/25 14:21	1
Methylene Chloride	ND		5.0	0.44	ug/L			05/01/25 14:21	1
Styrene	ND		5.0	0.73	ug/L			05/01/25 14:21	1
Tetrachloroethene	ND		5.0	0.36	ug/L			05/01/25 14:21	1
Toluene	ND		5.0	0.51	ug/L			05/01/25 14:21	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			05/01/25 14:21	1
Trichloroethene	**5.3**		5.0	0.46	ug/L			05/01/25 14:21	1
Vinyl acetate	ND	*+	10	0.85	ug/L			05/01/25 14:21	1
Vinyl chloride	ND		10	0.90	ug/L			05/01/25 14:21	1
Xylenes, Total	ND		10	0.66	ug/L			05/01/25 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*05/01/25 14:21*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*05/01/25 14:21*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*05/01/25 14:21*	*1*

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Client Sample ID: SW-1
Date Collected: 04/22/25 11:30
Date Received: 04/25/25 14:50

Lab Sample ID: 480-228981-17
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L			05/01/25 14:43	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			05/01/25 14:43	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			05/01/25 14:43	1
1,1-Dichloroethene	ND		5.0	0.29	ug/L			05/01/25 14:43	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			05/01/25 14:43	1
1,2-Dichloroethene, Total	ND		10	0.81	ug/L			05/01/25 14:43	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			05/01/25 14:43	1
2-Butanone (MEK)	ND	*+	10	1.3	ug/L			05/01/25 14:43	1
2-Hexanone	ND		10	1.2	ug/L			05/01/25 14:43	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			05/01/25 14:43	1
Acetone	ND		10	3.0	ug/L			05/01/25 14:43	1
Benzene	ND		5.0	0.41	ug/L			05/01/25 14:43	1
Bromodichloromethane	ND		5.0	0.39	ug/L			05/01/25 14:43	1
Bromoform	ND		5.0	0.26	ug/L			05/01/25 14:43	1
Bromomethane	ND		10	0.69	ug/L			05/01/25 14:43	1
Carbon disulfide	ND		5.0	0.19	ug/L			05/01/25 14:43	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			05/01/25 14:43	1
Chlorobenzene	ND		5.0	0.75	ug/L			05/01/25 14:43	1
Chloroethane	ND		10	0.32	ug/L			05/01/25 14:43	1
Chloroform	ND		5.0	0.34	ug/L			05/01/25 14:43	1
Chloromethane	ND		10	0.35	ug/L			05/01/25 14:43	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			05/01/25 14:43	1
Dibromochloromethane	ND		5.0	0.32	ug/L			05/01/25 14:43	1
Ethylbenzene	ND		5.0	0.74	ug/L			05/01/25 14:43	1
Methylene Chloride	ND		5.0	0.44	ug/L			05/01/25 14:43	1
Styrene	ND		5.0	0.73	ug/L			05/01/25 14:43	1
Tetrachloroethene	ND		5.0	0.36	ug/L			05/01/25 14:43	1
Toluene	ND		5.0	0.51	ug/L			05/01/25 14:43	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			05/01/25 14:43	1
Trichloroethene	ND		5.0	0.46	ug/L			05/01/25 14:43	1
Vinyl acetate	ND	*+	10	0.85	ug/L			05/01/25 14:43	1
Vinyl chloride	ND		10	0.90	ug/L			05/01/25 14:43	1
Xylenes, Total	ND		10	0.66	ug/L			05/01/25 14:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*		*05/01/25 14:43*	*1*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*05/01/25 14:43*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*05/01/25 14:43*	*1*

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Client Sample ID: SD-1
Date Collected: 04/22/25 11:35
Date Received: 04/25/25 14:50

Lab Sample ID: 480-228981-18
Matrix: Solid
Percent Solids: 40.8

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND	vs	12	0.86	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
1,1,2,2-Tetrachloroethane	ND	vs	12	1.9	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
1,1,2-Trichloroethane	ND	vs	12	1.5	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
1,1-Dichloroethene	ND	vs	12	1.4	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
1,2-Dichloroethane	ND	vs	12	0.59	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
1,2-Dichloroethene, Total	ND	vs	24	6.2	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
1,2-Dichloropropane	ND	vs	12	5.9	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
2-Butanone (MEK)	**6.6**	**J vs**	59	4.3	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
2-Hexanone	ND	vs	59	5.9	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
4-Methyl-2-pentanone (MIBK)	ND	vs	59	3.9	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
Acetone	**33**	**J vs**	59	9.9	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
Benzene	ND	vs	12	0.58	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
Bromodichloromethane	ND	vs	12	1.6	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
Bromoform	ND	vs	12	5.9	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
Bromomethane	ND	vs	12	1.1	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
Carbon disulfide	ND	vs	12	5.9	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
Carbon tetrachloride	ND	vs	12	1.1	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
Chlorobenzene	ND	vs	12	1.6	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
Chloroethane	ND	vs	12	2.7	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
Chloroform	**3.2**	**J B vs**	12	0.73	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
Chloromethane	ND	vs	12	0.71	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
cis-1,3-Dichloropropene	ND	vs	12	1.7	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
Dibromochloromethane	ND	vs	12	1.5	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
Ethylbenzene	ND	vs	12	0.81	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
Methylene Chloride	ND	vs	12	5.4	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
Styrene	ND	vs	12	0.59	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
Tetrachloroethene	ND	vs	12	1.6	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
Toluene	ND	vs	12	0.89	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
trans-1,3-Dichloropropene	ND	vs	12	5.2	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
Trichloroethene	ND	vs	12	2.6	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
Vinyl acetate	ND	vs	24	5.9	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
Vinyl chloride	ND	vs	12	1.4	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1
Xylenes, Total	ND	vs	24	2.0	ug/Kg	☼	04/27/25 15:11	04/27/25 19:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*64 - 126*	*04/27/25 15:11*	*04/27/25 19:45*	*1*
4-Bromofluorobenzene (Surr)	*101*		*72 - 126*	*04/27/25 15:11*	*04/27/25 19:45*	*1*
Toluene-d8 (Surr)	*101*		*71 - 125*	*04/27/25 15:11*	*04/27/25 19:45*	*1*

Surrogate Summary

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		DCA	BFB	TOL
Lab Sample ID	Client Sample ID	(64-126)	(72-126)	(71-125)
480-228981-18	SD-1	107	101	101
LCS 480-744585/1-A	Lab Control Sample	104	99	101
MB 480-744585/2-A	Method Blank	101	103	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		DCA	BFB	TOL
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)
480-228981-1	GW-3	99	99	102
480-228981-2	GW-5D	98	97	101
480-228981-3	GW-6	100	99	104
480-228981-4	GW-7	98	100	103
480-228981-5	GW-9	101	99	101
480-228981-6	GW-10R	100	95	101
480-228981-7	GW-16	99	95	100
480-228981-8	GW-16D	100	104	107
480-228981-9	GW-21	102	97	101
480-228981-10	GW-23D	99	93	98
480-228981-11	TRIP BLANK	103	103	105
480-228981-12	DUP	105	101	98
480-228981-13	GW-5	105	98	100
480-228981-14	GW-22	107	99	101
480-228981-15	GW-22D	105	100	100
480-228981-16	GW-20	105	99	99
480-228981-17	SW-1	108	100	98
LCS 480-744841/6	Lab Control Sample	100	101	100
LCS 480-744960/6	Lab Control Sample	107	97	98
MB 480-744841/8	Method Blank	99	97	101
MB 480-744960/9	Method Blank	106	101	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-744585/2-A
Matrix: Solid
Analysis Batch: 744586

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 744585

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.36	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
1,2-Dichloroethene, Total	ND		10	2.6	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
2-Hexanone	ND		25	2.5	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
Acetone	ND		25	4.2	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
Benzene	ND		5.0	0.25	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
Bromoform	ND		5.0	2.5	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
Bromomethane	ND		5.0	0.45	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
Carbon disulfide	ND		5.0	2.5	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
Chlorobenzene	ND		5.0	0.66	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
Chloroethane	ND		5.0	1.1	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
Chloroform	1.12	J	5.0	0.31	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
Chloromethane	ND		5.0	0.30	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
Ethylbenzene	ND		5.0	0.35	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
Methylene Chloride	ND		5.0	2.3	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
Styrene	ND		5.0	0.25	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
Toluene	ND		5.0	0.38	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
Trichloroethene	ND		5.0	1.1	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
Vinyl acetate	ND		10	2.5	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
Vinyl chloride	ND		5.0	0.61	ug/Kg		04/27/25 15:11	04/27/25 18:42	1
Xylenes, Total	ND		10	0.84	ug/Kg		04/27/25 15:11	04/27/25 18:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*64 - 126*	*04/27/25 15:11*	*04/27/25 18:42*	*1*
4-Bromofluorobenzene (Surr)	*103*		*72 - 126*	*04/27/25 15:11*	*04/27/25 18:42*	*1*
Toluene-d8 (Surr)	*100*		*71 - 125*	*04/27/25 15:11*	*04/27/25 18:42*	*1*

Lab Sample ID: LCS 480-744585/1-A
Matrix: Solid
Analysis Batch: 744586

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 744585

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	50.0	52.1		ug/Kg		104	77 - 121
1,1,2,2-Tetrachloroethane	50.0	49.9		ug/Kg		100	80 - 120
1,1,2-Trichloroethane	50.0	50.3		ug/Kg		101	78 - 122
1,1-Dichloroethene	50.0	50.3		ug/Kg		101	59 - 125

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-744585/1-A
Matrix: Solid
Analysis Batch: 744586

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 744585

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloroethane	50.0	50.6		ug/Kg		101	77 - 122
1,2-Dichloropropane	50.0	51.1		ug/Kg		102	75 - 124
2-Butanone (MEK)	250	268		ug/Kg		107	70 - 134
2-Hexanone	250	256		ug/Kg		102	59 - 130
4-Methyl-2-pentanone (MIBK)	250	255		ug/Kg		102	65 - 133
Acetone	250	249		ug/Kg		100	61 - 137
Benzene	50.0	50.2		ug/Kg		100	79 - 127
Bromodichloromethane	50.0	53.0		ug/Kg		106	80 - 122
Bromoform	50.0	54.0		ug/Kg		108	68 - 126
Bromomethane	50.0	46.9		ug/Kg		94	37 - 149
Carbon disulfide	50.0	47.7		ug/Kg		95	64 - 131
Carbon tetrachloride	50.0	53.0		ug/Kg		106	75 - 135
Chlorobenzene	50.0	49.2		ug/Kg		98	76 - 124
Chloroethane	50.0	47.9		ug/Kg		96	69 - 135
Chloroform	50.0	48.2		ug/Kg		96	80 - 120
Chloromethane	50.0	47.4		ug/Kg		95	63 - 127
cis-1,3-Dichloropropene	50.0	55.3		ug/Kg		111	80 - 120
Dibromochloromethane	50.0	53.3		ug/Kg		107	76 - 125
Ethylbenzene	50.0	48.4		ug/Kg		97	80 - 120
Methylene Chloride	50.0	51.8		ug/Kg		104	61 - 127
Styrene	50.0	47.7		ug/Kg		95	80 - 120
Tetrachloroethene	50.0	50.6		ug/Kg		101	74 - 122
Toluene	50.0	49.2		ug/Kg		98	74 - 128
trans-1,3-Dichloropropene	50.0	53.1		ug/Kg		106	73 - 123
Trichloroethene	50.0	51.8		ug/Kg		104	77 - 129
Vinyl acetate	100	108		ug/Kg		108	53 - 134
Vinyl chloride	50.0	48.3		ug/Kg		97	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 126*
4-Bromofluorobenzene (Surr)	*99*		*72 - 126*
Toluene-d8 (Surr)	*101*		*71 - 125*

Lab Sample ID: MB 480-744841/8
Matrix: Water
Analysis Batch: 744841

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L			04/30/25 13:50	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			04/30/25 13:50	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			04/30/25 13:50	1
1,1-Dichloroethene	ND		5.0	0.29	ug/L			04/30/25 13:50	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			04/30/25 13:50	1
1,2-Dichloroethene, Total	ND		10	0.81	ug/L			04/30/25 13:50	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			04/30/25 13:50	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/30/25 13:50	1
2-Hexanone	ND		10	1.2	ug/L			04/30/25 13:50	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/30/25 13:50	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-744841/8
Matrix: Water
Analysis Batch: 744841

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	3.0	ug/L			04/30/25 13:50	1
Benzene	ND		5.0	0.41	ug/L			04/30/25 13:50	1
Bromodichloromethane	ND		5.0	0.39	ug/L			04/30/25 13:50	1
Bromoform	ND		5.0	0.26	ug/L			04/30/25 13:50	1
Bromomethane	ND		10	0.69	ug/L			04/30/25 13:50	1
Carbon disulfide	ND		5.0	0.19	ug/L			04/30/25 13:50	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			04/30/25 13:50	1
Chlorobenzene	ND		5.0	0.75	ug/L			04/30/25 13:50	1
Chloroethane	ND		10	0.32	ug/L			04/30/25 13:50	1
Chloroform	ND		5.0	0.34	ug/L			04/30/25 13:50	1
Chloromethane	ND		10	0.35	ug/L			04/30/25 13:50	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			04/30/25 13:50	1
Dibromochloromethane	ND		5.0	0.32	ug/L			04/30/25 13:50	1
Ethylbenzene	ND		5.0	0.74	ug/L			04/30/25 13:50	1
Methylene Chloride	ND		5.0	0.44	ug/L			04/30/25 13:50	1
Styrene	ND		5.0	0.73	ug/L			04/30/25 13:50	1
Tetrachloroethene	ND		5.0	0.36	ug/L			04/30/25 13:50	1
Toluene	ND		5.0	0.51	ug/L			04/30/25 13:50	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			04/30/25 13:50	1
Trichloroethene	ND		5.0	0.46	ug/L			04/30/25 13:50	1
Vinyl acetate	ND		10	0.85	ug/L			04/30/25 13:50	1
Vinyl chloride	ND		10	0.90	ug/L			04/30/25 13:50	1
Xylenes, Total	ND		10	0.66	ug/L			04/30/25 13:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*		*04/30/25 13:50*	*1*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*04/30/25 13:50*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*04/30/25 13:50*	*1*

Lab Sample ID: LCS 480-744841/6
Matrix: Water
Analysis Batch: 744841

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	24.0		ug/L		96	73 - 126
1,1,2,2-Tetrachloroethane	25.0	22.0		ug/L		88	76 - 120
1,1,2-Trichloroethane	25.0	23.8		ug/L		95	76 - 122
1,1-Dichloroethene	25.0	21.4		ug/L		85	66 - 127
1,2-Dichloroethane	25.0	22.8		ug/L		91	75 - 120
1,2-Dichloropropane	25.0	22.4		ug/L		89	76 - 120
2-Butanone (MEK)	125	111		ug/L		89	57 - 140
2-Hexanone	125	109		ug/L		87	65 - 127
4-Methyl-2-pentanone (MIBK)	125	107		ug/L		86	71 - 125
Acetone	125	117		ug/L		94	56 - 142
Benzene	25.0	23.5		ug/L		94	71 - 124
Bromodichloromethane	25.0	21.9		ug/L		88	80 - 122
Bromoform	25.0	26.0		ug/L		104	61 - 132
Bromomethane	25.0	21.1		ug/L		85	55 - 144

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-744841/6
Matrix: Water
Analysis Batch: 744841

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Carbon disulfide	25.0	21.2		ug/L		85	59 - 134
Carbon tetrachloride	25.0	24.7		ug/L		99	72 - 134
Chlorobenzene	25.0	24.8		ug/L		99	80 - 120
Chloroethane	25.0	23.8		ug/L		95	69 - 136
Chloroform	25.0	19.5		ug/L		78	73 - 127
Chloromethane	25.0	17.6		ug/L		70	68 - 124
cis-1,3-Dichloropropene	25.0	23.1		ug/L		92	74 - 124
Dibromochloromethane	25.0	25.3		ug/L		101	75 - 125
Ethylbenzene	25.0	24.7		ug/L		99	77 - 123
Methylene Chloride	25.0	23.5		ug/L		94	75 - 124
Styrene	25.0	25.3		ug/L		101	80 - 120
Tetrachloroethene	25.0	26.2		ug/L		105	74 - 122
Toluene	25.0	24.6		ug/L		99	80 - 122
trans-1,3-Dichloropropene	25.0	24.2		ug/L		97	80 - 120
Trichloroethene	25.0	23.6		ug/L		94	74 - 123
Vinyl acetate	50.0	45.3		ug/L		91	50 - 144
Vinyl chloride	25.0	22.5		ug/L		90	65 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: MB 480-744960/9
Matrix: Water
Analysis Batch: 744960

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L			05/01/25 12:08	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			05/01/25 12:08	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			05/01/25 12:08	1
1,1-Dichloroethene	ND		5.0	0.29	ug/L			05/01/25 12:08	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			05/01/25 12:08	1
1,2-Dichloroethene, Total	ND		10	0.81	ug/L			05/01/25 12:08	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			05/01/25 12:08	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/01/25 12:08	1
2-Hexanone	ND		10	1.2	ug/L			05/01/25 12:08	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			05/01/25 12:08	1
Acetone	ND		10	3.0	ug/L			05/01/25 12:08	1
Benzene	ND		5.0	0.41	ug/L			05/01/25 12:08	1
Bromodichloromethane	ND		5.0	0.39	ug/L			05/01/25 12:08	1
Bromoform	ND		5.0	0.26	ug/L			05/01/25 12:08	1
Bromomethane	ND		10	0.69	ug/L			05/01/25 12:08	1
Carbon disulfide	ND		5.0	0.19	ug/L			05/01/25 12:08	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			05/01/25 12:08	1
Chlorobenzene	ND		5.0	0.75	ug/L			05/01/25 12:08	1
Chloroethane	ND		10	0.32	ug/L			05/01/25 12:08	1
Chloroform	ND		5.0	0.34	ug/L			05/01/25 12:08	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-744960/9
Matrix: Water
Analysis Batch: 744960

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		10	0.35	ug/L			05/01/25 12:08	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			05/01/25 12:08	1
Dibromochloromethane	ND		5.0	0.32	ug/L			05/01/25 12:08	1
Ethylbenzene	ND		5.0	0.74	ug/L			05/01/25 12:08	1
Methylene Chloride	ND		5.0	0.44	ug/L			05/01/25 12:08	1
Styrene	ND		5.0	0.73	ug/L			05/01/25 12:08	1
Tetrachloroethene	ND		5.0	0.36	ug/L			05/01/25 12:08	1
Toluene	ND		5.0	0.51	ug/L			05/01/25 12:08	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			05/01/25 12:08	1
Trichloroethene	ND		5.0	0.46	ug/L			05/01/25 12:08	1
Vinyl acetate	ND		10	0.85	ug/L			05/01/25 12:08	1
Vinyl chloride	ND		10	0.90	ug/L			05/01/25 12:08	1
Xylenes, Total	ND		10	0.66	ug/L			05/01/25 12:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 120*		*05/01/25 12:08*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*05/01/25 12:08*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*05/01/25 12:08*	*1*

Lab Sample ID: LCS 480-744960/6
Matrix: Water
Analysis Batch: 744960

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	24.5		ug/L		98	73 - 126
1,1,2,2-Tetrachloroethane	25.0	25.0		ug/L		100	76 - 120
1,1,2-Trichloroethane	25.0	24.1		ug/L		96	76 - 122
1,1-Dichloroethene	25.0	26.0		ug/L		104	66 - 127
1,2-Dichloroethane	25.0	25.0		ug/L		100	75 - 120
1,2-Dichloropropane	25.0	24.7		ug/L		99	76 - 120
2-Butanone (MEK)	125	240	*+	ug/L		192	57 - 140
2-Hexanone	125	122		ug/L		98	65 - 127
4-Methyl-2-pentanone (MIBK)	125	126		ug/L		101	71 - 125
Acetone	125	156		ug/L		125	56 - 142
Benzene	25.0	24.0		ug/L		96	71 - 124
Bromodichloromethane	25.0	24.9		ug/L		100	80 - 122
Bromoform	25.0	23.6		ug/L		94	61 - 132
Bromomethane	25.0	27.0		ug/L		108	55 - 144
Carbon disulfide	25.0	24.7		ug/L		99	59 - 134
Carbon tetrachloride	25.0	25.4		ug/L		102	72 - 134
Chlorobenzene	25.0	24.3		ug/L		97	80 - 120
Chloroethane	25.0	25.2		ug/L		101	69 - 136
Chloroform	25.0	27.0		ug/L		108	73 - 127
Chloromethane	25.0	28.8		ug/L		115	68 - 124
cis-1,3-Dichloropropene	25.0	25.1		ug/L		100	74 - 124
Dibromochloromethane	25.0	24.8		ug/L		99	75 - 125
Ethylbenzene	25.0	24.5		ug/L		98	77 - 123
Methylene Chloride	25.0	27.1		ug/L		108	75 - 124

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-744960/6
Matrix: Water
Analysis Batch: 744960

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Styrene	25.0	23.8		ug/L		95	80 - 120
Tetrachloroethene	25.0	25.6		ug/L		102	74 - 122
Toluene	25.0	24.0		ug/L		96	80 - 122
trans-1,3-Dichloropropene	25.0	25.0		ug/L		100	80 - 120
Trichloroethene	25.0	24.9		ug/L		100	74 - 123
Vinyl acetate	50.0	77.8	*+	ug/L		156	50 - 144
Vinyl chloride	25.0	26.5		ug/L		106	65 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 120*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*
Toluene-d8 (Surr)	*98*		*80 - 120*

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

GC/MS VOA

Prep Batch: 744585

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228981-18	SD-1	Total/NA	Solid	5035A_L	
MB 480-744585/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-744585/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	

Analysis Batch: 744586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228981-18	SD-1	Total/NA	Solid	8260C	744585
MB 480-744585/2-A	Method Blank	Total/NA	Solid	8260C	744585
LCS 480-744585/1-A	Lab Control Sample	Total/NA	Solid	8260C	744585

Analysis Batch: 744841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228981-1	GW-3	Total/NA	Water	8260C	
480-228981-2	GW-5D	Total/NA	Water	8260C	
480-228981-3	GW-6	Total/NA	Water	8260C	
480-228981-4	GW-7	Total/NA	Water	8260C	
480-228981-5	GW-9	Total/NA	Water	8260C	
480-228981-6	GW-10R	Total/NA	Water	8260C	
480-228981-7	GW-16	Total/NA	Water	8260C	
480-228981-8	GW-16D	Total/NA	Water	8260C	
480-228981-9	GW-21	Total/NA	Water	8260C	
480-228981-10	GW-23D	Total/NA	Water	8260C	
480-228981-11	TRIP BLANK	Total/NA	Water	8260C	
MB 480-744841/8	Method Blank	Total/NA	Water	8260C	
LCS 480-744841/6	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 744960

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228981-12	DUP	Total/NA	Water	8260C	
480-228981-13	GW-5	Total/NA	Water	8260C	
480-228981-14	GW-22	Total/NA	Water	8260C	
480-228981-15	GW-22D	Total/NA	Water	8260C	
480-228981-16	GW-20	Total/NA	Water	8260C	
480-228981-17	SW-1	Total/NA	Water	8260C	
MB 480-744960/9	Method Blank	Total/NA	Water	8260C	
LCS 480-744960/6	Lab Control Sample	Total/NA	Water	8260C	

General Chemistry

Analysis Batch: 744591

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228981-18	SD-1	Total/NA	Solid	Moisture	

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Client Sample ID: GW-3
Lab Sample ID: 480-228981-1
Date Collected: 04/23/25 13:10
Matrix: Water
Date Received: 04/25/25 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	744841	AXK	EET BUF	04/30/25 15:17

Client Sample ID: GW-5D
Lab Sample ID: 480-228981-2
Date Collected: 04/24/25 16:15
Matrix: Water
Date Received: 04/25/25 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	744841	AXK	EET BUF	04/30/25 15:41

Client Sample ID: GW-6
Lab Sample ID: 480-228981-3
Date Collected: 04/23/25 14:05
Matrix: Water
Date Received: 04/25/25 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	744841	AXK	EET BUF	04/30/25 16:04

Client Sample ID: GW-7
Lab Sample ID: 480-228981-4
Date Collected: 04/24/25 12:25
Matrix: Water
Date Received: 04/25/25 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	744841	AXK	EET BUF	04/30/25 16:28

Client Sample ID: GW-9
Lab Sample ID: 480-228981-5
Date Collected: 04/23/25 16:05
Matrix: Water
Date Received: 04/25/25 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	744841	AXK	EET BUF	04/30/25 16:52

Client Sample ID: GW-10R
Lab Sample ID: 480-228981-6
Date Collected: 04/23/25 11:30
Matrix: Water
Date Received: 04/25/25 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	744841	AXK	EET BUF	04/30/25 17:16

Client Sample ID: GW-16
Lab Sample ID: 480-228981-7
Date Collected: 04/22/25 14:50
Matrix: Water
Date Received: 04/25/25 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	744841	AXK	EET BUF	04/30/25 17:40

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Client Sample ID: GW-16D
Lab Sample ID: 480-228981-8
Date Collected: 04/22/25 15:45
Matrix: Water
Date Received: 04/25/25 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	744841	AXK	EET BUF	04/30/25 18:04

Client Sample ID: GW-21
Lab Sample ID: 480-228981-9
Date Collected: 04/22/25 12:40
Matrix: Water
Date Received: 04/25/25 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	744841	AXK	EET BUF	04/30/25 18:28

Client Sample ID: GW-23D
Lab Sample ID: 480-228981-10
Date Collected: 04/23/25 10:20
Matrix: Water
Date Received: 04/25/25 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		8	744841	AXK	EET BUF	04/30/25 18:52

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-228981-11
Date Collected: 04/24/25 00:00
Matrix: Water
Date Received: 04/25/25 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	744841	AXK	EET BUF	04/30/25 19:16

Client Sample ID: DUP
Lab Sample ID: 480-228981-12
Date Collected: 04/22/25 00:00
Matrix: Water
Date Received: 04/25/25 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	744960	AXK	EET BUF	05/01/25 12:52

Client Sample ID: GW-5
Lab Sample ID: 480-228981-13
Date Collected: 04/24/25 14:25
Matrix: Water
Date Received: 04/25/25 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		10	744960	AXK	EET BUF	05/01/25 13:15

Client Sample ID: GW-22
Lab Sample ID: 480-228981-14
Date Collected: 04/23/25 15:05
Matrix: Water
Date Received: 04/25/25 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		4	744960	AXK	EET BUF	05/01/25 13:36

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Client Sample ID: GW-22D

Lab Sample ID: 480-228981-15

Date Collected: 04/23/25 13:40

Matrix: Water

Date Received: 04/25/25 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		4	744960	AXK	EET BUF	05/01/25 13:59

Client Sample ID: GW-20

Lab Sample ID: 480-228981-16

Date Collected: 04/22/25 13:25

Matrix: Water

Date Received: 04/25/25 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	744960	AXK	EET BUF	05/01/25 14:21

Client Sample ID: SW-1

Lab Sample ID: 480-228981-17

Date Collected: 04/22/25 11:30

Matrix: Water

Date Received: 04/25/25 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	744960	AXK	EET BUF	05/01/25 14:43

Client Sample ID: SD-1

Lab Sample ID: 480-228981-18

Date Collected: 04/22/25 11:35

Matrix: Solid

Date Received: 04/25/25 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	744591	CDC	EET BUF	04/27/25 16:18

Client Sample ID: SD-1

Lab Sample ID: 480-228981-18

Date Collected: 04/22/25 11:35

Matrix: Solid

Date Received: 04/25/25 14:50

Percent Solids: 40.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			744585	CDC	EET BUF	04/27/25 15:11
Total/NA	Analysis	8260C		1	744586	CDC	EET BUF	04/27/25 19:45

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260C		Water	1,2-Dichloroethene, Total
8260C	5035A_L	Solid	1,2-Dichloroethene, Total
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
Moisture	Percent Moisture	EPA	EET BUF
5030C	Purge and Trap	SW846	EET BUF
5035A_L	Closed System Purge and Trap	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: KPRG and Associates, Inc.
Project/Site: Machias site

Job ID: 480-228981-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-228981-1	GW-3	Water	04/23/25 13:10	04/25/25 14:50
480-228981-2	GW-5D	Water	04/24/25 16:15	04/25/25 14:50
480-228981-3	GW-6	Water	04/23/25 14:05	04/25/25 14:50
480-228981-4	GW-7	Water	04/24/25 12:25	04/25/25 14:50
480-228981-5	GW-9	Water	04/23/25 16:05	04/25/25 14:50
480-228981-6	GW-10R	Water	04/23/25 11:30	04/25/25 14:50
480-228981-7	GW-16	Water	04/22/25 14:50	04/25/25 14:50
480-228981-8	GW-16D	Water	04/22/25 15:45	04/25/25 14:50
480-228981-9	GW-21	Water	04/22/25 12:40	04/25/25 14:50
480-228981-10	GW-23D	Water	04/23/25 10:20	04/25/25 14:50
480-228981-11	TRIP BLANK	Water	04/24/25 00:00	04/25/25 14:50
480-228981-12	DUP	Water	04/22/25 00:00	04/25/25 14:50
480-228981-13	GW-5	Water	04/24/25 14:25	04/25/25 14:50
480-228981-14	GW-22	Water	04/23/25 15:05	04/25/25 14:50
480-228981-15	GW-22D	Water	04/23/25 13:40	04/25/25 14:50
480-228981-16	GW-20	Water	04/22/25 13:25	04/25/25 14:50
480-228981-17	SW-1	Water	04/22/25 11:30	04/25/25 14:50
480-228981-18	SD-1	Solid	04/22/25 11:35	04/25/25 14:50

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information

Client Contact: ~~Mr. Richard~~ Patrick Allenstein	Sampler: Krysta Cline	Lab PM: ~~Fischer, Brian J~~ Ryan Vandette	Carrier Tracking No(s):	COC No: 480-203758-27161.1
Company: KPRG and Associates, Inc.	Phone: 724-866-7621	E-Mail: ~~Brian.Fischer~~@et.eurofinsus.com Ryan.vandette	State of Origin: NY	Page: Page 1 of 2
Address: 14665 West Lisbon Road, Suite 1A	PWSID:	Analysis Requested		Job #:
City: Brookfield	Due Date Requested:			
State, Zip: WI, 53005	TAT Requested (days):			
Phone: 262-781-0475(Tel)	Compliance Project: Δ Yes Δ No			
Email: ~~richardg~~patrickA@kprginc.com	PO #: Purchase Order not required			
Project Name: Machias site	WO #:			
Site	Project #: 48004429			
	SSOW#:			

480-228981 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - (MOD) TCL list OLM04.2	8260C - (MOD) TCL list OLM04.2	Total Number	Special Instructions/Note:
			Preservation Code:				A	N		
GW-3	4/23/25	1310	G	Water			X		3	
GW-5D	4/24/25	1615	G	Water			X		3	
GW-6	4/23/25	1405	G	Water			X		3	
GW-7	4/24/25	1225	G	Water			X		3	
GW-9	4/23/25	1605	G	Water			X		3	
GW-10R	4/23/25	1130	G	Water			X		3	
GW-16	4/22/25	1450	G	Water			X		3	
GW-16D	4/22/25	1545	G	Water			X		3	
GW-21	4/22/25	1240	G	Water			X		3	
GW-23D	4/23/25	1020	G	Water			X		3	
RW-3			G	Water			X		3	

Preservation Codes:
A - HCL
N - None

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by: Krysta Cline	Date/Time: 4/25/25 13:57	Company: ATL	Received by: * Foxy 78
Relinquished by:	Date/Time:	Company:	Received by:
Relinquished by:	Date/Time:	Company:	Received by:

Date/Time: * 13:57 4/25/25	Company: * Foxy
Date/Time: 4/25/25 1450	Company: ET
Date/Time:	Company:

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 3.1 IR HSC ICE

Ver: 10/10/2024

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information

Client Contact: Mr. Rich Gnat

Company: KPRG and Associates, Inc.

Address: 14665 West Lisbon Road, Suite 1A

City: Brookfield

State, Zip: WI, 53005

Phone: 262-781-0475(Tel)

Email: richardg@kprginc.com

Project Name: Machias site

Site:

Sampler: See page 1

Phone:

PWSID:

Due Date Requested:

TAT Requested (days):

Compliance Project: Δ Yes Δ No

PO #: Purchase Order not required

WO #:

Project #: 48004429

SSOW#:

Lab PM: Fischer, Brian J

E-Mail: Brian.Fischer@et.eurofinsus.com

Carrier Tracking No(s):

State of Origin:

COC No: 480-203758-27161.2

Page: Page 2 of 2

Job #:

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - (MOD) TCL list OLM04.2	8260C - (MOD) TCL list OLM04.2	Total Number of containers
Preservation Code:							A	N	
TRIP BLANK	—	—	G	Water	N	N	X		2
DUP	4/22/25	0000	G	Water	N	N	X		3
GW-5	4/24/25	1425	G	Water	N	N	X		3
GW-22	4/23/25	1505	G	Water	N	N	X		3
GW-22D	4/23/25	1340	G	Water	N	N	X		3
GW-20	4/22/25	1325	G	Water	N	N	X		3
SW-1	4/22/25	1130	G	Water	N	N	X		3
SD-1	4/22/25	1135	G	Solid				X	1
			G	Water					
			G	Water					
			G						

Preservation Codes:
A - HCL
N - None

Other:

Special Instructions/Note:

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by:

Date:

Time:

Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Krysta Cure	4/25/25 13:57	ATL	*	* 4/25/25 1450	* ET

Custody Seals Intact: Δ Yes Δ No

Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 480-228981-1

Login Number: 228981

List Source: Eurofins Buffalo

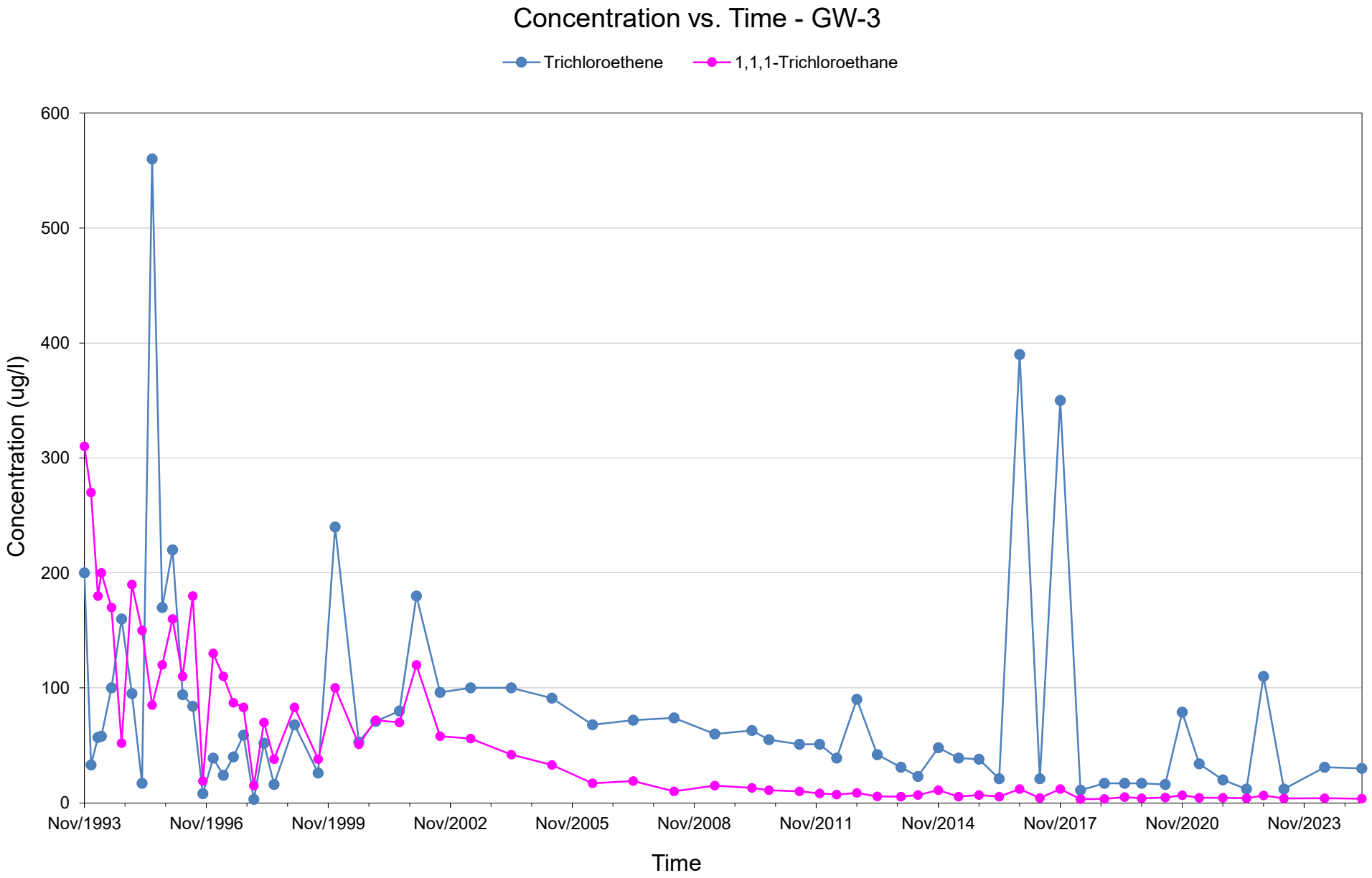
List Number: 1

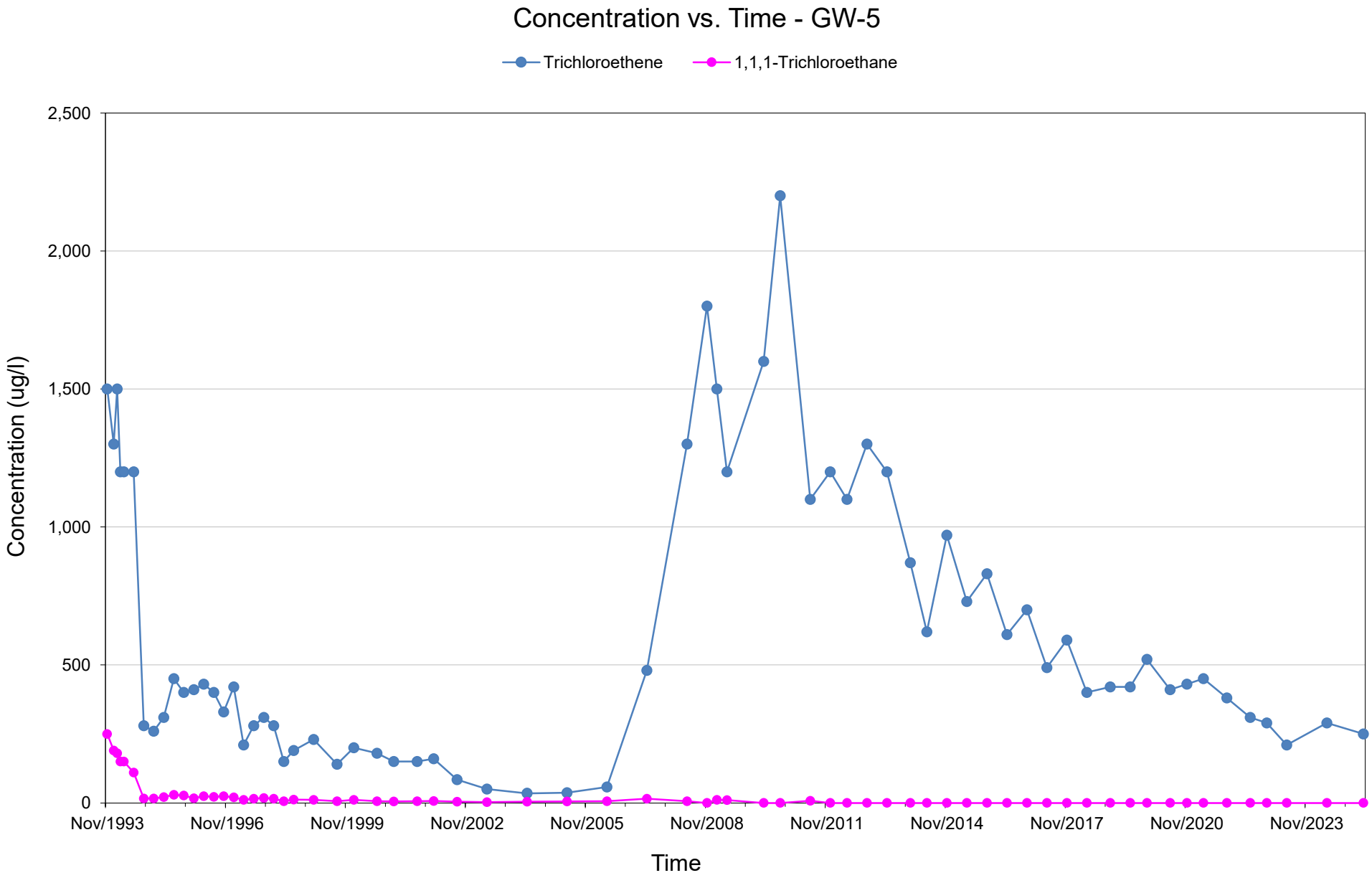
Creator: Wallace, Cameron

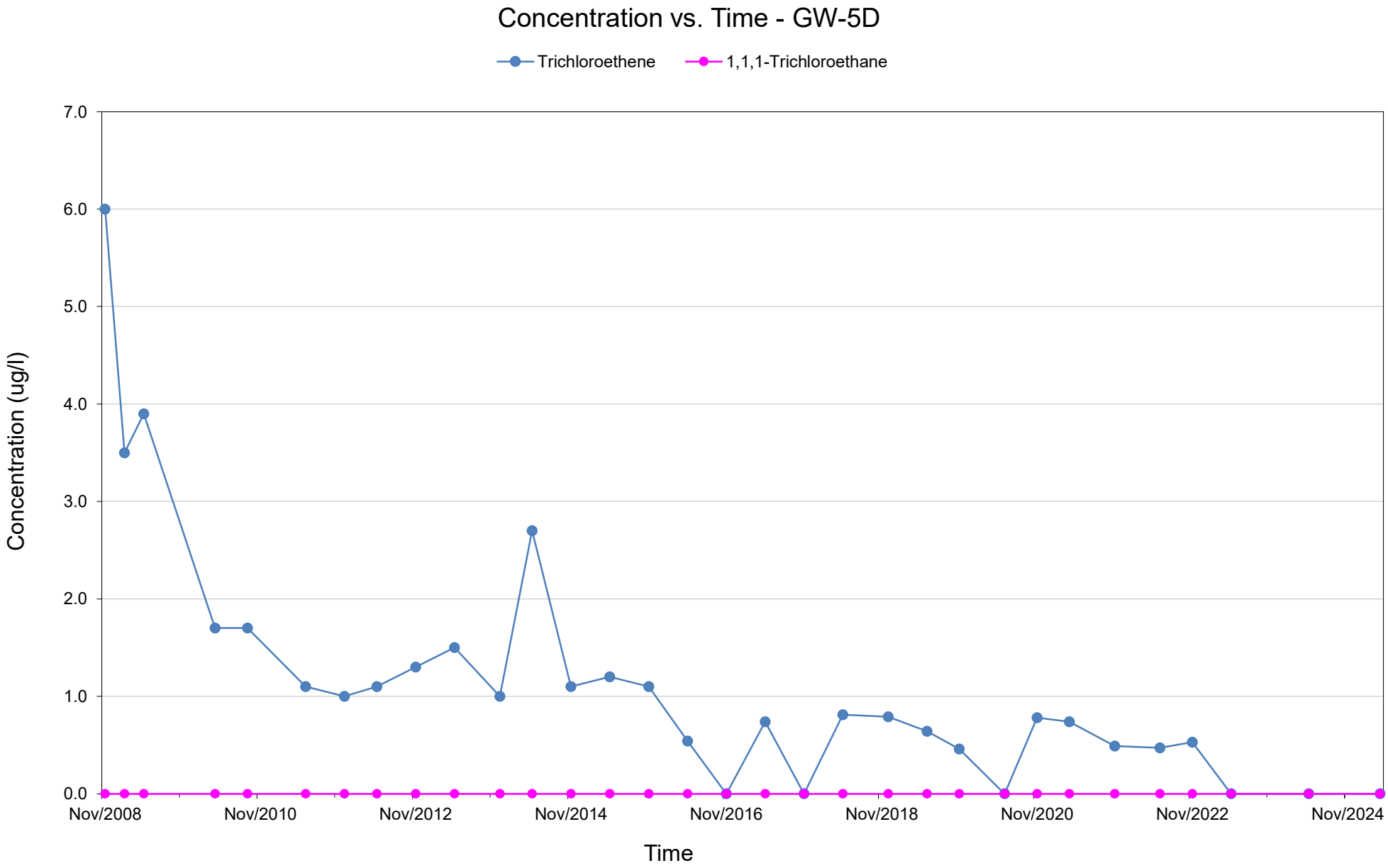
Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

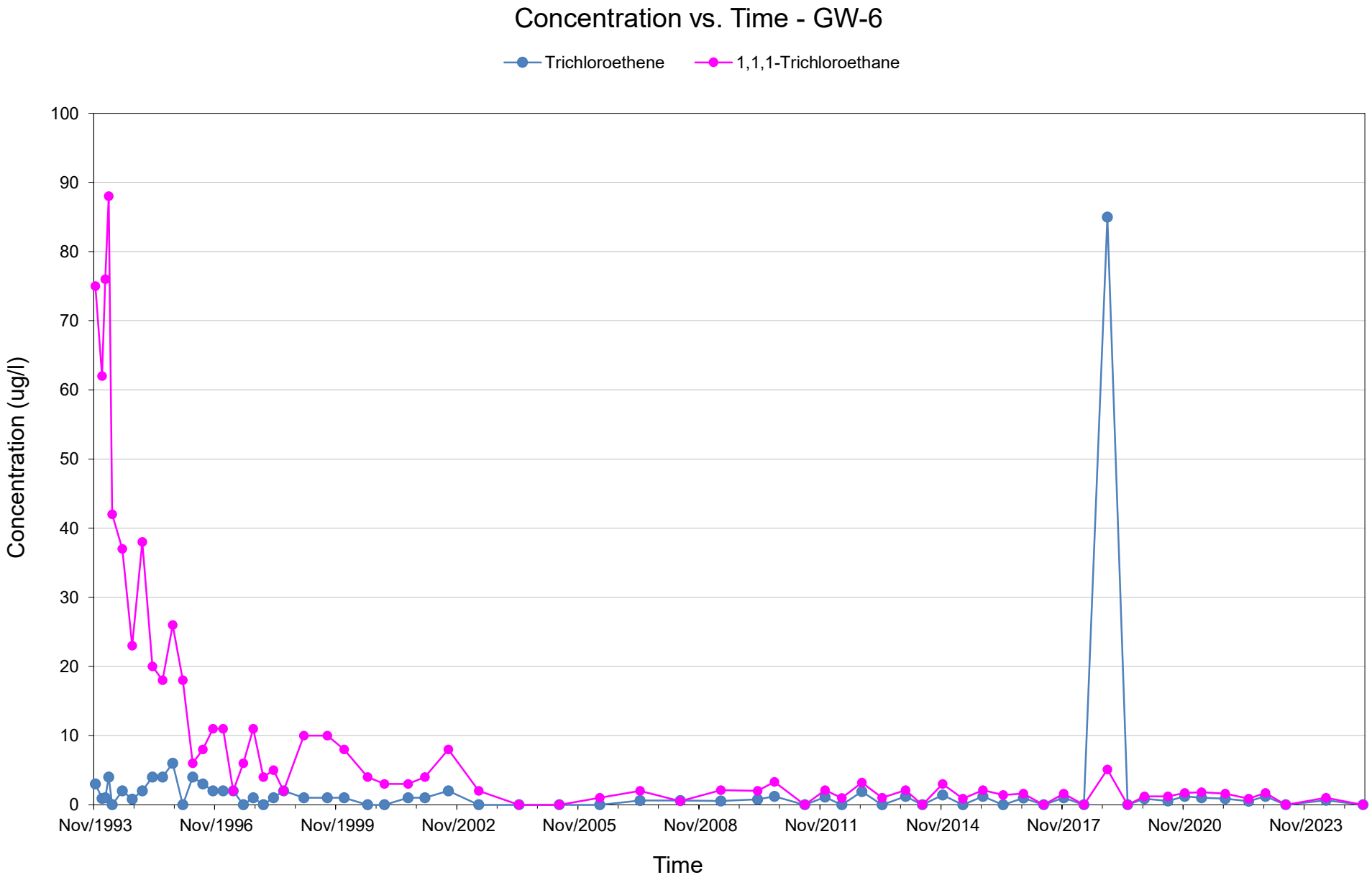
ATTACHMENT 4

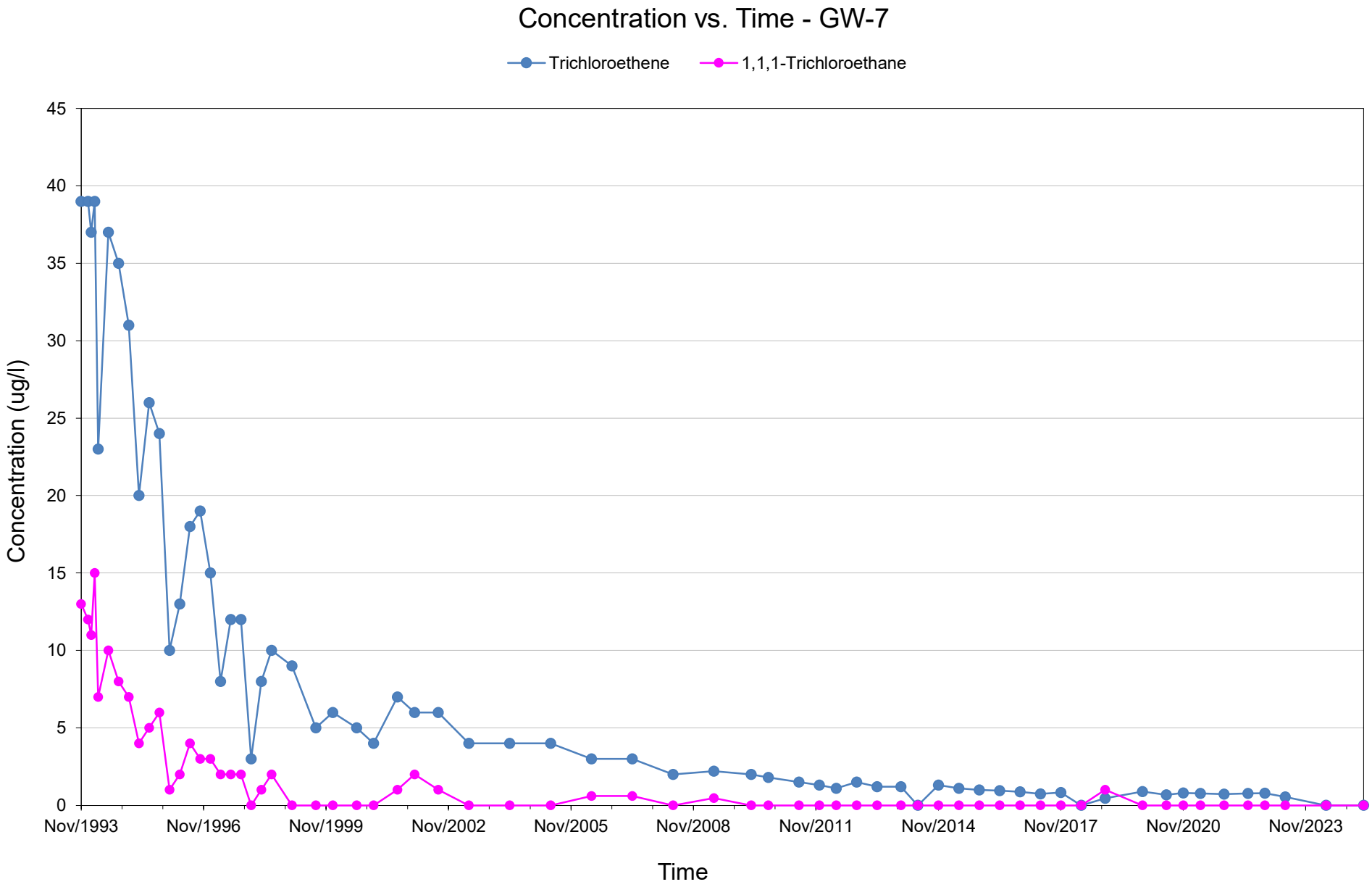
VOC Time vs. Concentration Curves

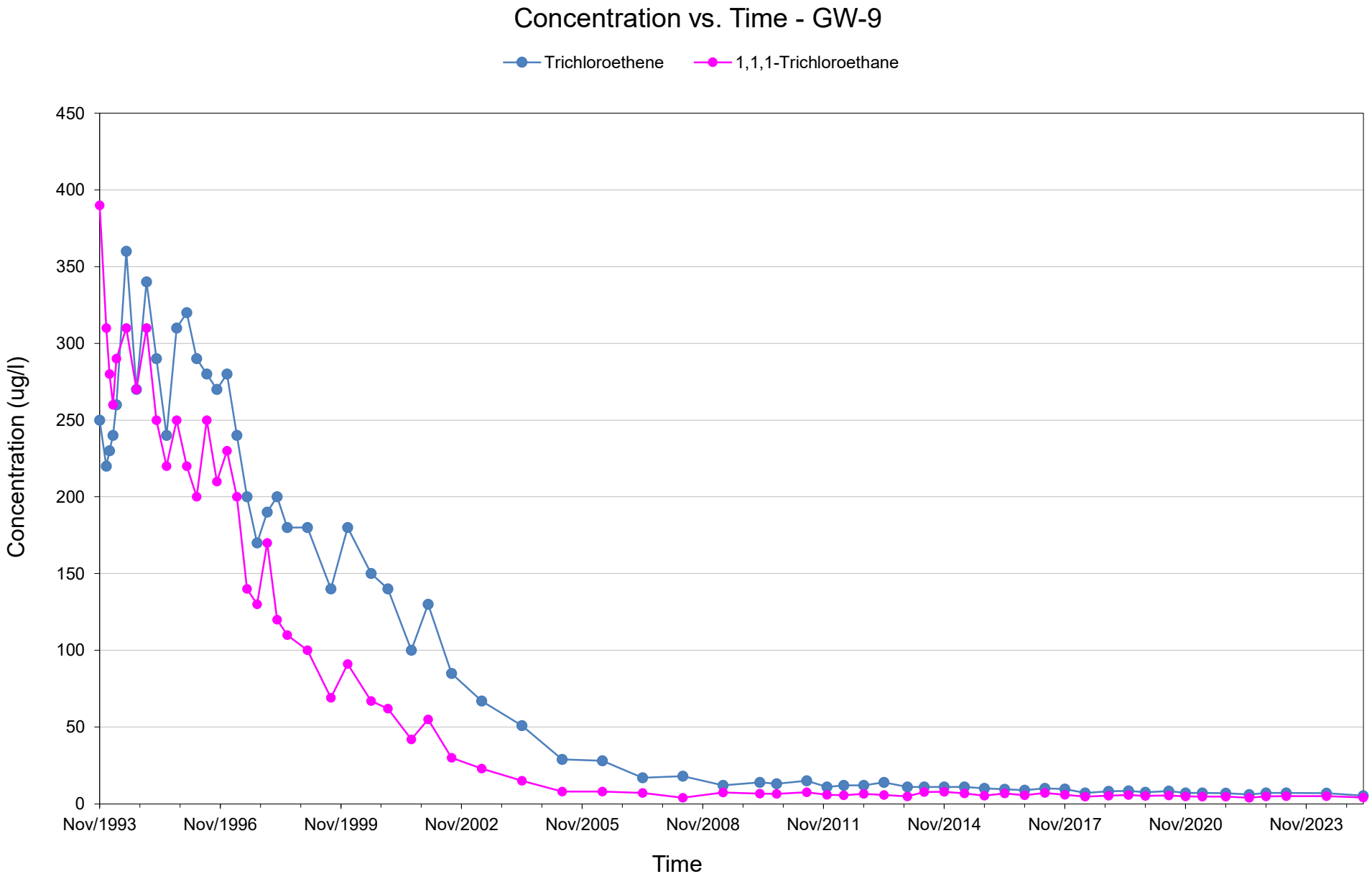

Concentration vs. Time - GW-3
Trichloroethene
1,1,1-Trichloroethane
600
500
400
300
200
100
0
Concentration (ug/l)
Nov/1993
Nov/1996
Nov/1999
Nov/2002
Nov/2005
Nov/2008
Nov/2011
Nov/2014
Nov/2017
Nov/2020
Nov/2023
Time

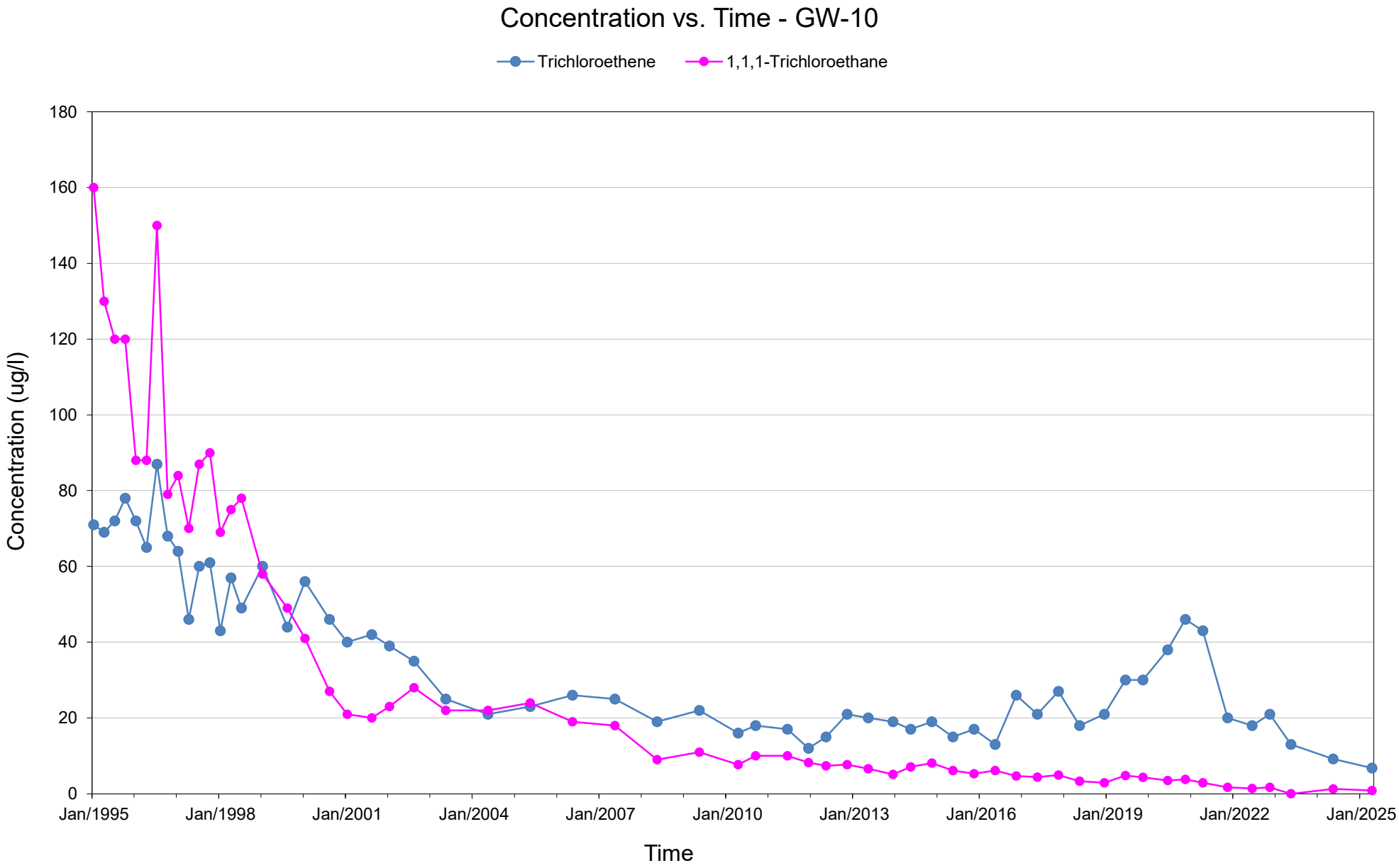

Concentration vs. Time - GW-5
Trichloroethene
1,1,1-Trichloroethane
2,500
2,000
1,500
1,000
500
0
Concentration (ug/l)
Nov/1993
Nov/1996
Nov/1999
Nov/2002
Nov/2005
Nov/2008
Nov/2011
Nov/2014
Nov/2017
Nov/2020
Nov/2023
Time

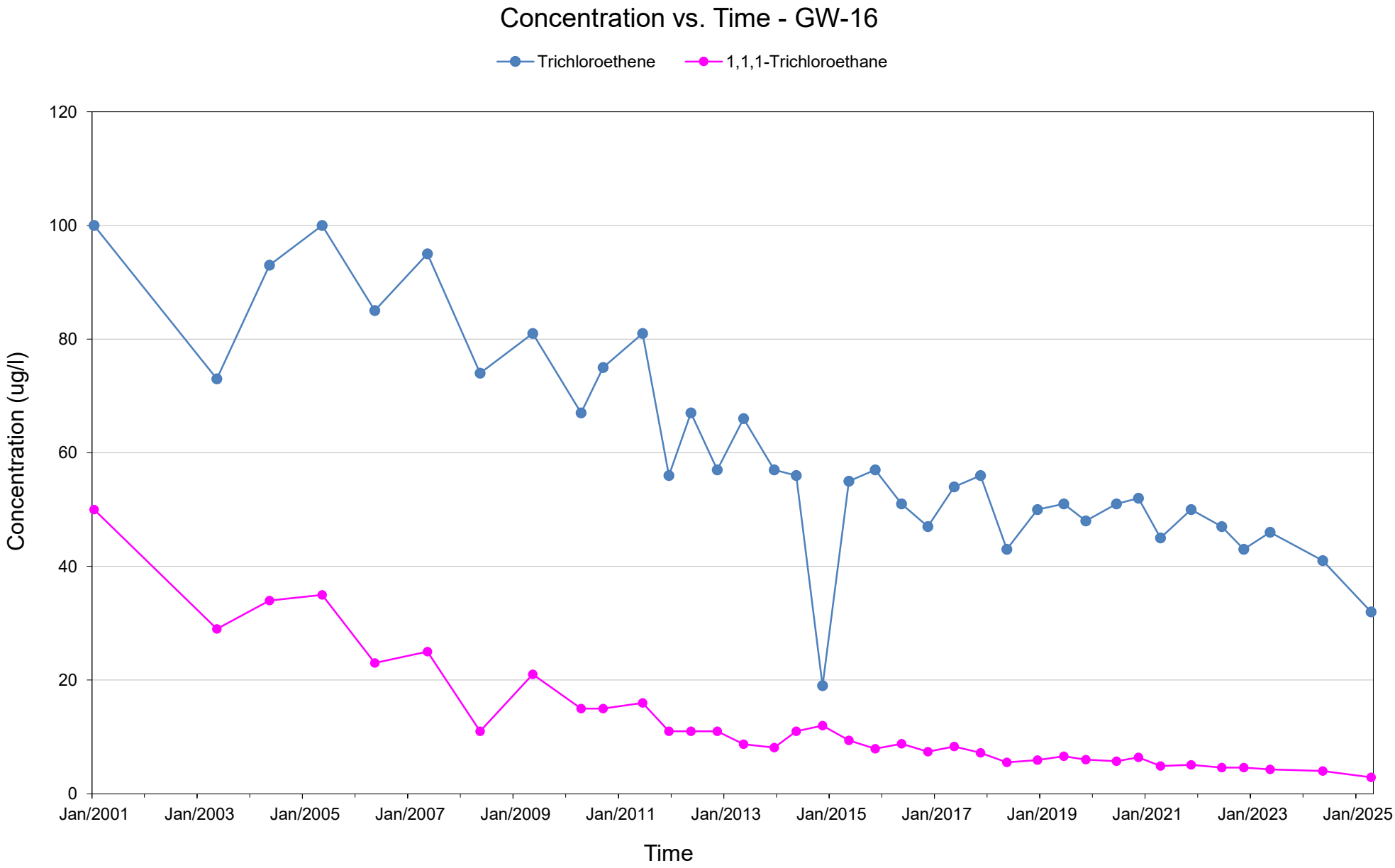

Concentration vs. Time - GW-5D
Trichloroethene
1,1,1-Trichloroethane
Concentration (ug/l)
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Nov/2008
Nov/2010
Nov/2012
Nov/2014
Nov/2016
Nov/2018
Nov/2020
Nov/2022
Nov/2024
Time

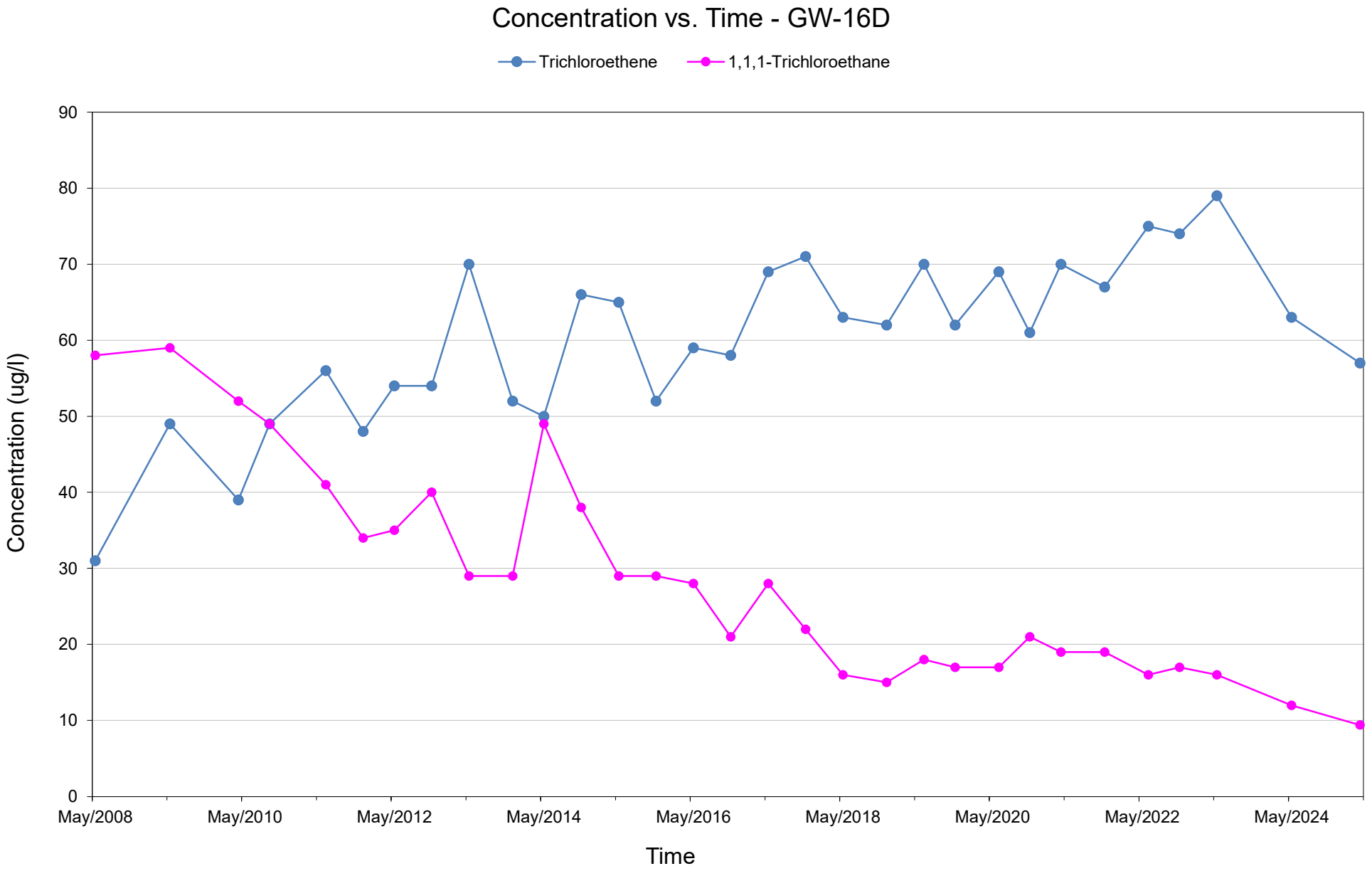

Concentration vs. Time - GW-6
Trichloroethene
1,1,1-Trichloroethane
Concentration (ug/l)
100
90
80
70
60
50
40
30
20
10
0
Nov/1993
Nov/1996
Nov/1999
Nov/2002
Nov/2005
Nov/2008
Nov/2011
Nov/2014
Nov/2017
Nov/2020
Nov/2023
Time

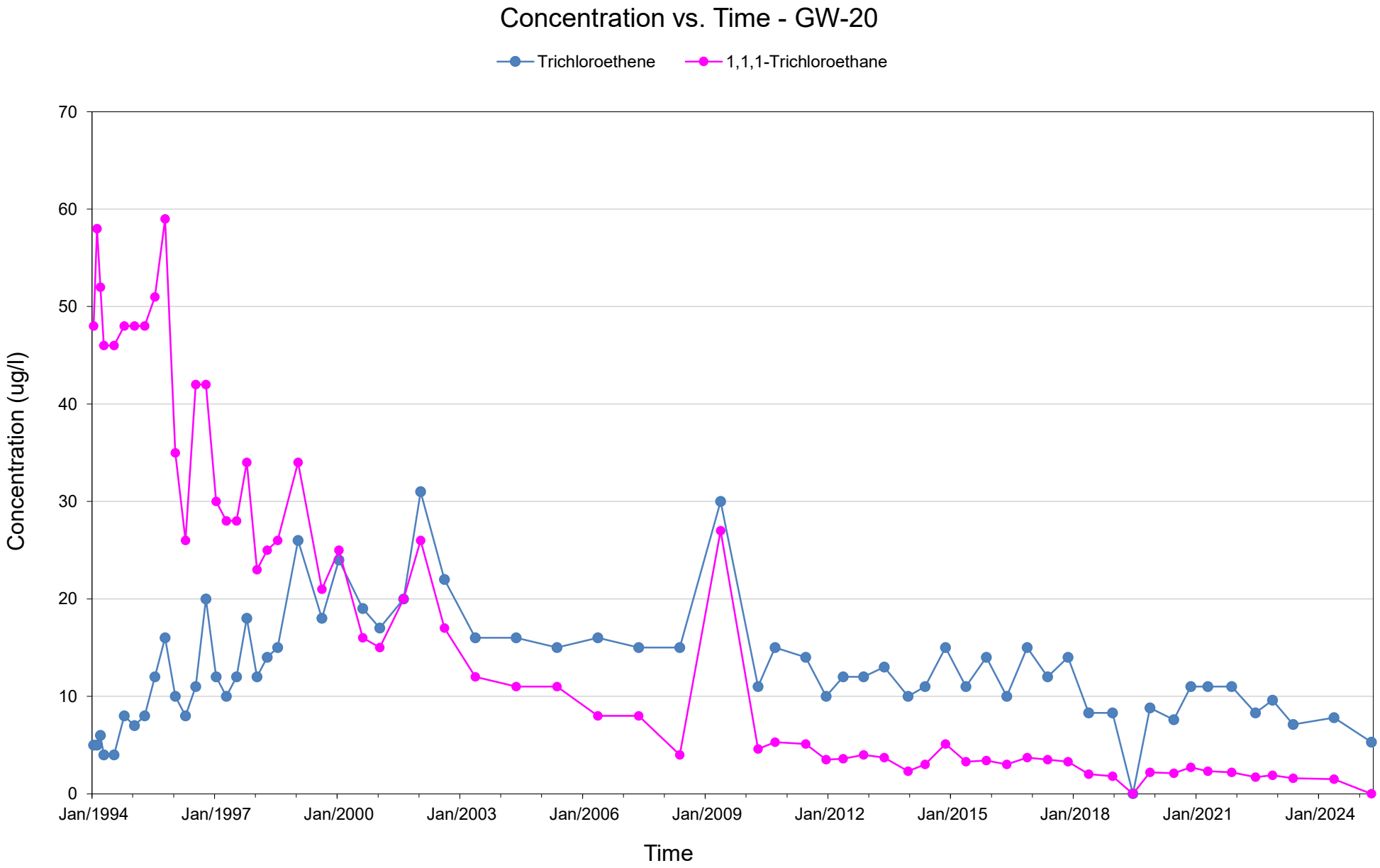

Concentration vs. Time - GW-7
Trichloroethene
1,1,1-Trichloroethane
Concentration (ug/l)
45
40
35
30
25
20
15
10
5
0
Nov/1993
Nov/1996
Nov/1999
Nov/2002
Nov/2005
Nov/2008
Nov/2011
Nov/2014
Nov/2017
Nov/2020
Nov/2023
Time

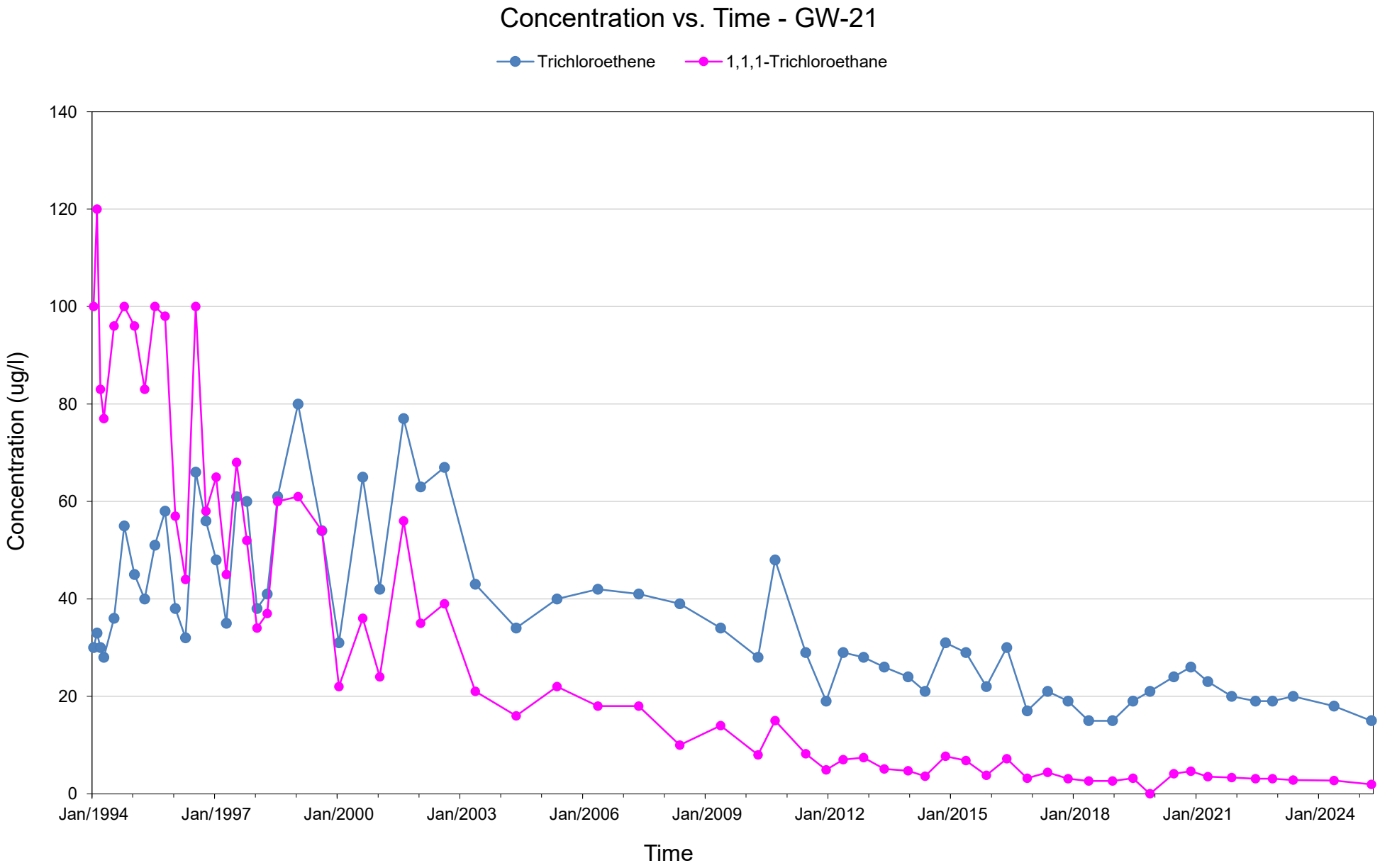

Concentration vs. Time - GW-9
Trichloroethene
1,1,1-Trichloroethane
Concentration (ug/l)
450
400
350
300
250
200
150
100
50
0
Nov/1993
Nov/1996
Nov/1999
Nov/2002
Nov/2005
Nov/2008
Nov/2011
Nov/2014
Nov/2017
Nov/2020
Nov/2023
Time

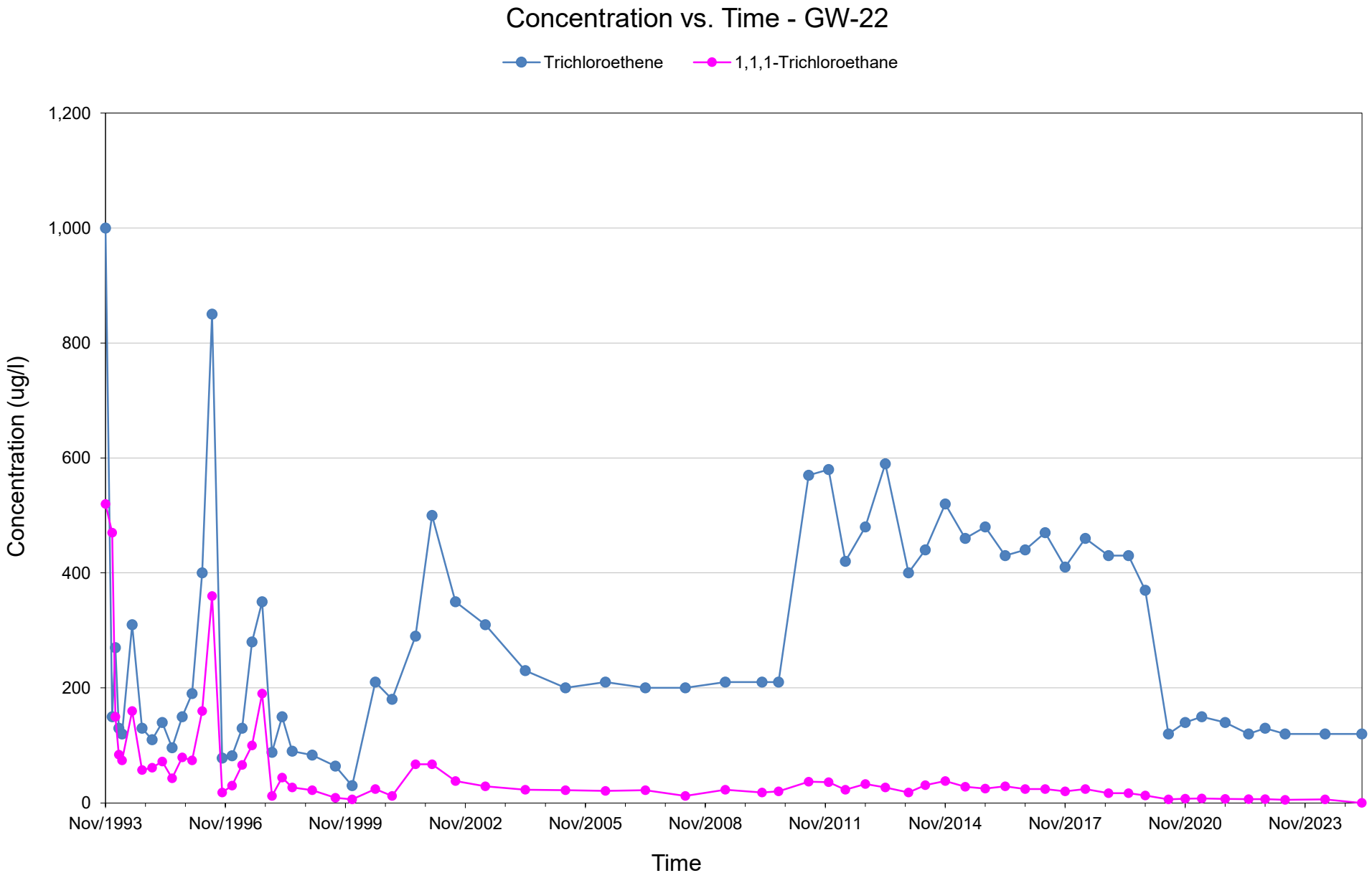

Concentration vs. Time - GW-10
Trichloroethene
1,1,1-Trichloroethane
Concentration (ug/l)
180
160
140
120
100
80
60
40
20
0
Jan/1995
Jan/1998
Jan/2001
Jan/2004
Jan/2007
Jan/2010
Jan/2013
Jan/2016
Jan/2019
Jan/2022
Jan/2025
Time

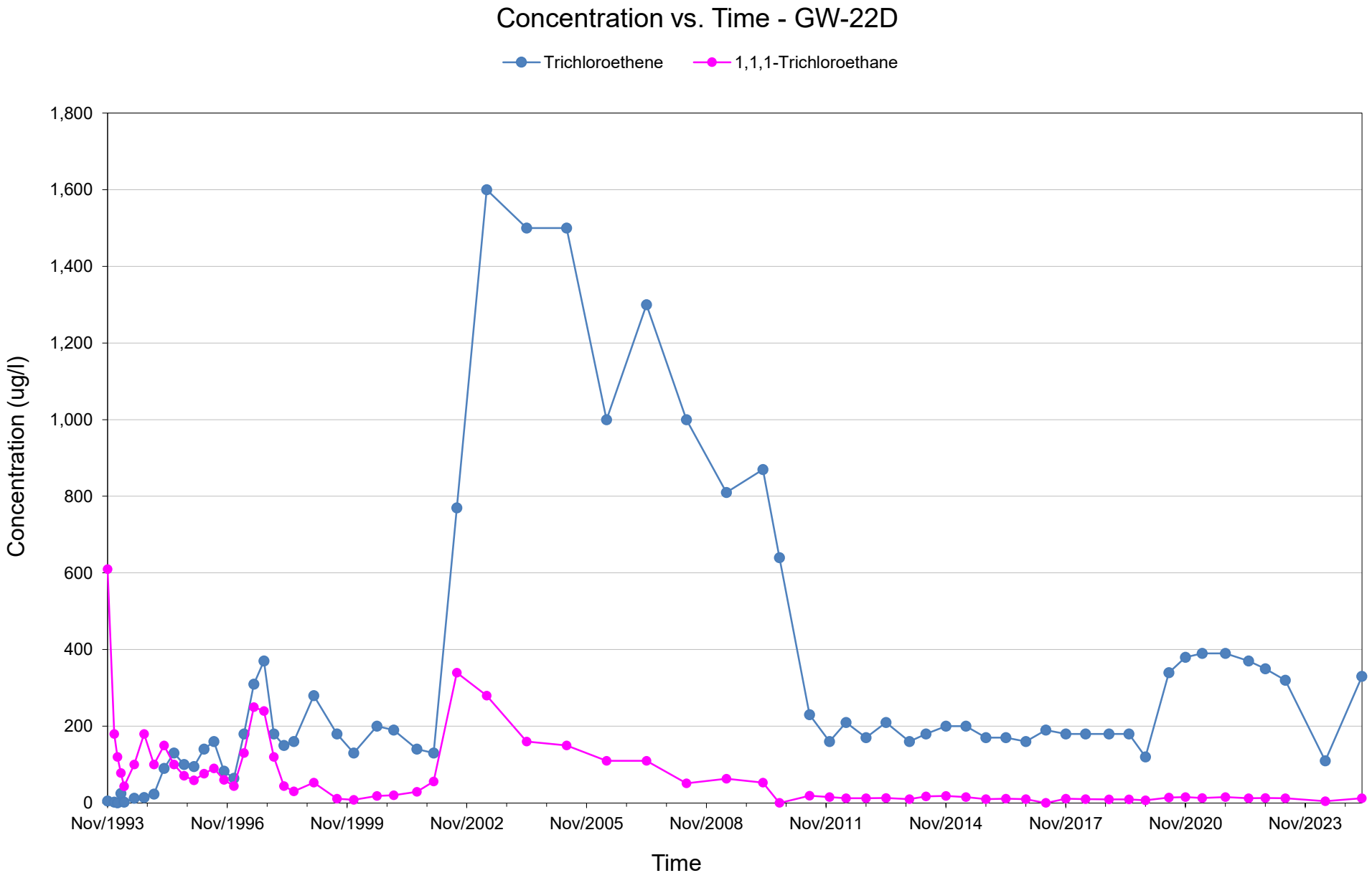

Concentration vs. Time - GW-16
Trichloroethene
1,1,1-Trichloroethane
Concentration (ug/l)
120
100
80
60
40
20
0
Jan/2001
Jan/2003
Jan/2005
Jan/2007
Jan/2009
Jan/2011
Jan/2013
Jan/2015
Jan/2017
Jan/2019
Jan/2021
Jan/2023
Jan/2025
Time

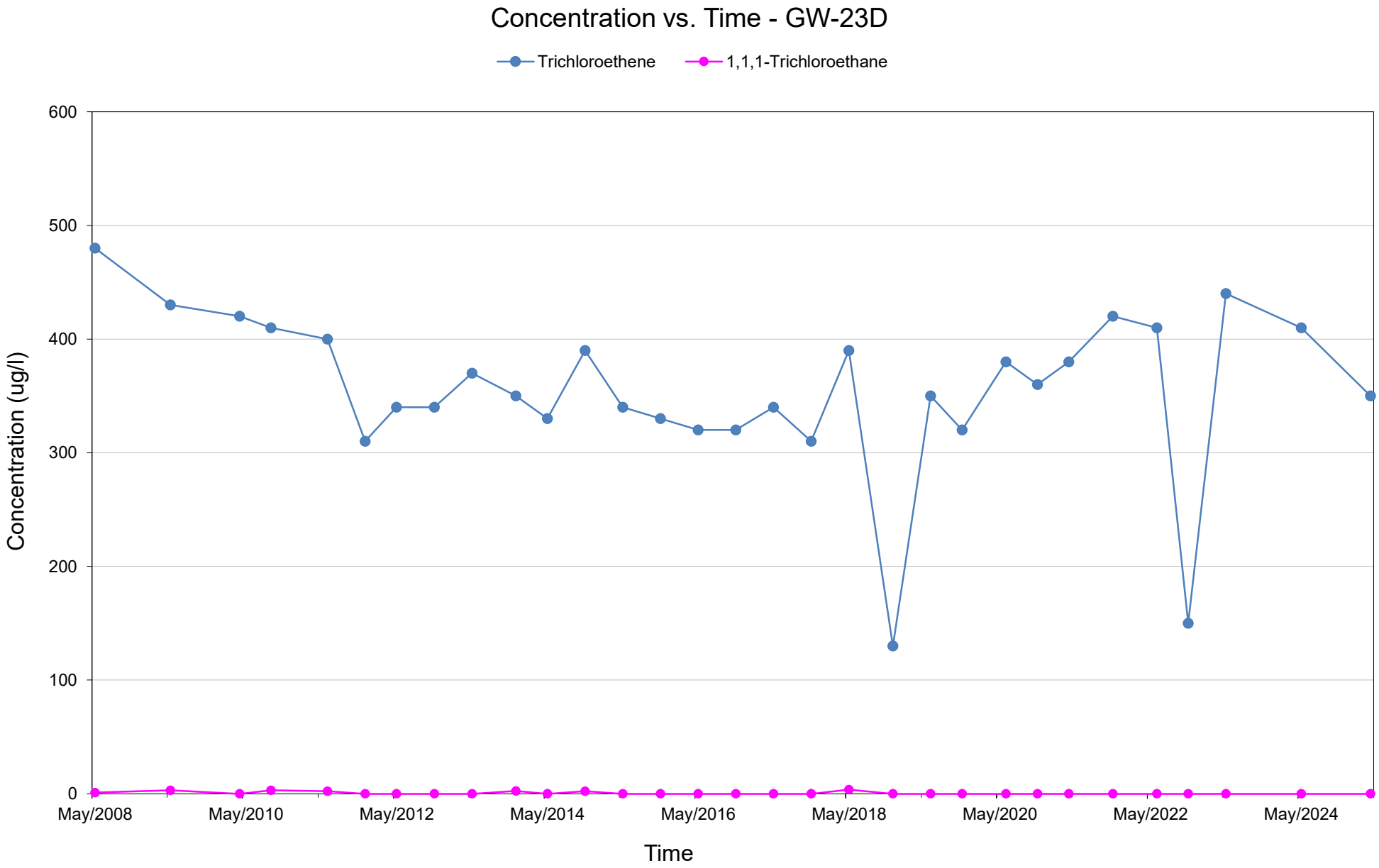

Concentration vs. Time - GW-16D
Trichloroethene
1,1,1-Trichloroethane
Concentration (ug/l)
90
80
70
60
50
40
30
20
10
0
May/2008
May/2010
May/2012
May/2014
May/2016
May/2018
May/2020
May/2022
May/2024
Time

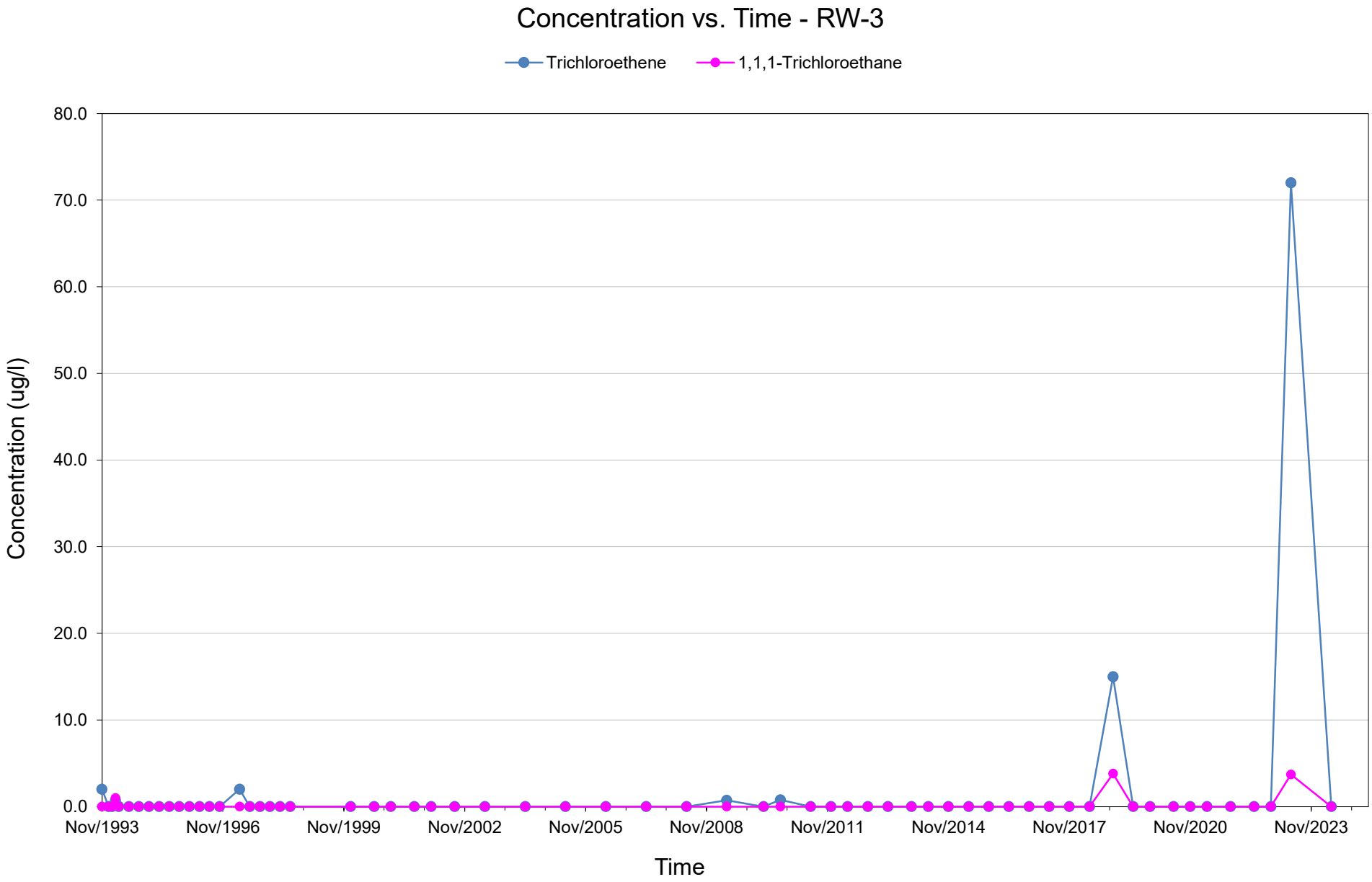

Concentration vs. Time - GW-20
Trichloroethene
1,1,1-Trichloroethane
Concentration (ug/l)
70
60
50
40
30
20
10
0
Jan/1994
Jan/1997
Jan/2000
Jan/2003
Jan/2006
Jan/2009
Jan/2012
Jan/2015
Jan/2018
Jan/2021
Jan/2024
Time

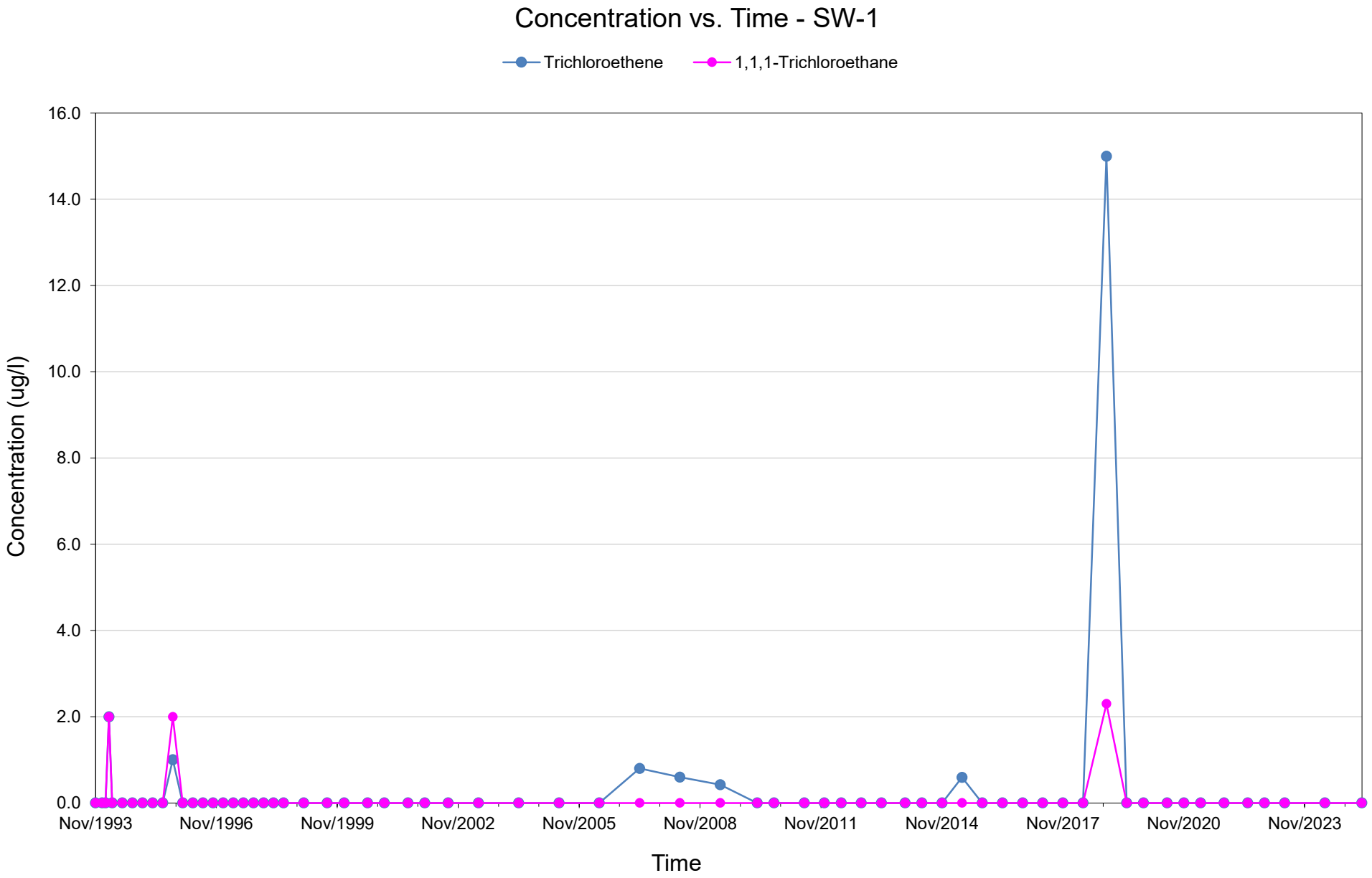

Concentration vs. Time - GW-21
Trichloroethene
1,1,1-Trichloroethane
Concentration (ug/l)
140
120
100
80
60
40
20
0
Jan/1994
Jan/1997
Jan/2000
Jan/2003
Jan/2006
Jan/2009
Jan/2012
Jan/2015
Jan/2018
Jan/2021
Jan/2024
Time

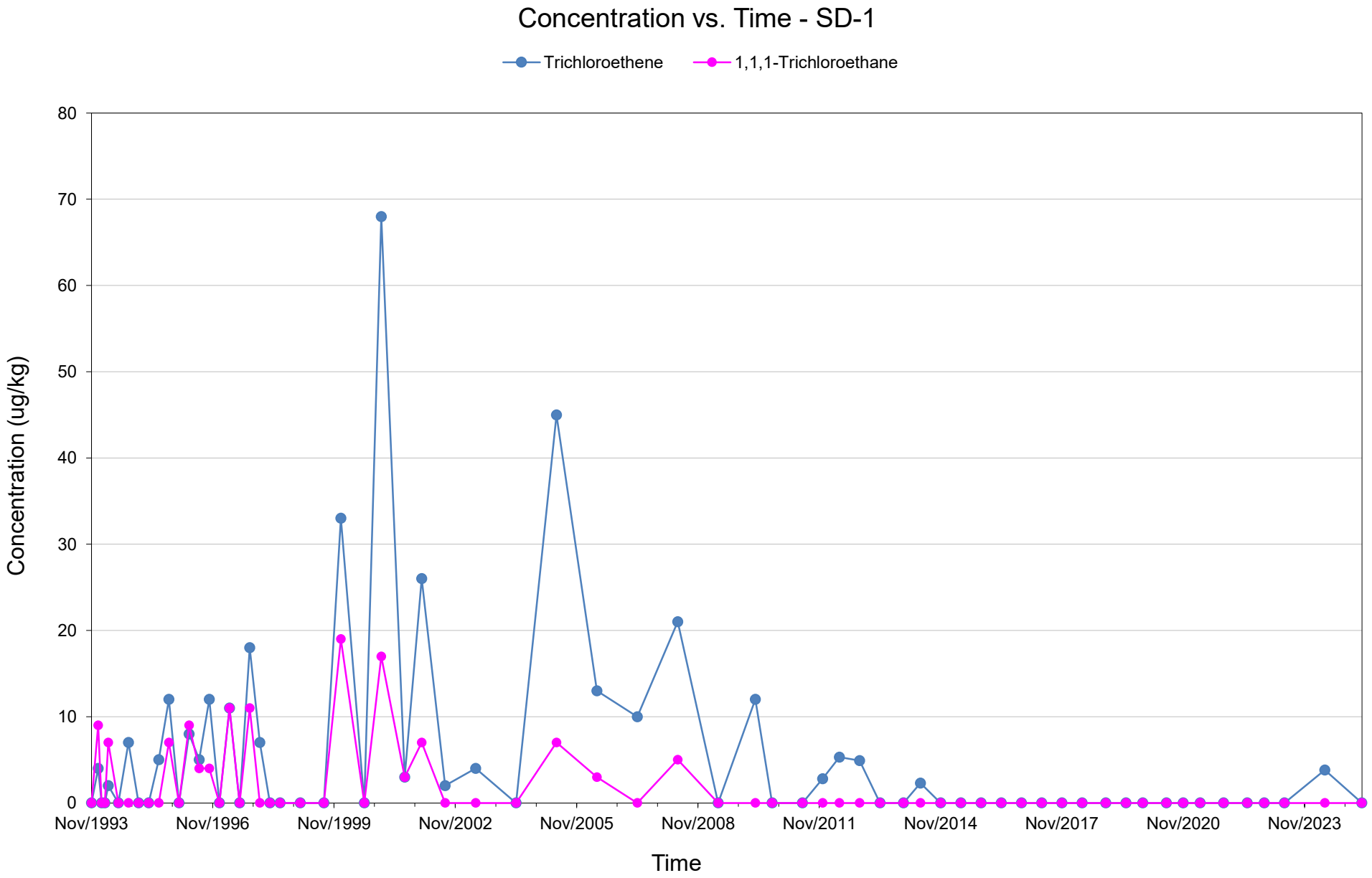

Concentration vs. Time - GW-22
Trichloroethene
1,1,1-Trichloroethane
Concentration (ug/l)
1,200
1,000
800
600
400
200
0
Nov/1993
Nov/1996
Nov/1999
Nov/2002
Nov/2005
Nov/2008
Nov/2011
Nov/2014
Nov/2017
Nov/2020
Nov/2023
Time


Concentration vs. Time - GW-22D
Trichloroethene
1,1,1-Trichloroethane
Concentration (ug/l)
1,800
1,600
1,400
1,200
1,000
800
600
400
200
0
Nov/1993
Nov/1996
Nov/1999
Nov/2002
Nov/2005
Nov/2008
Nov/2011
Nov/2014
Nov/2017
Nov/2020
Nov/2023
Time


Concentration vs. Time - GW-23D
Trichloroethene
1,1,1-Trichloroethane
600
500
400
300
200
100
0
Concentration (ug/l)
May/2008
May/2010
May/2012
May/2014
May/2016
May/2018
May/2020
May/2022
May/2024
Time


Concentration vs. Time - RW-3
Trichloroethene
1,1,1-Trichloroethane
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Concentration (ug/l)
Nov/1993
Nov/1996
Nov/1999
Nov/2002
Nov/2005
Nov/2008
Nov/2011
Nov/2014
Nov/2017
Nov/2020
Nov/2023
Time


Concentration vs. Time - SW-1
Trichloroethene
1,1,1-Trichloroethane
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Concentration (ug/l)
Nov/1993
Nov/1996
Nov/1999
Nov/2002
Nov/2005
Nov/2008
Nov/2011
Nov/2014
Nov/2017
Nov/2020
Nov/2023
Time


Concentration vs. Time - SD-1
Trichloroethene
1,1,1-Trichloroethane
Concentration (ug/kg)
80
70
60
50
40
30
20
10
0
Nov/1993
Nov/1996
Nov/1999
Nov/2002
Nov/2005
Nov/2008
Nov/2011
Nov/2014
Nov/2017
Nov/2020
Nov/2023
Time

ATTACHMENT 5

Annual IC/EC Certification

Enclosure 2

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. **905013**

Site Name Machias Gravel Pit

Site Address: Very Road Zip Code: 14101
City/Town: Machias
County: Cattaraugus
Site Acreage: 5.400

Reporting Period: June 30, 2024 to June 30, 2025

	YES	NO
1. Is the information above correct?	✓	
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?		✓
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?		✓
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?		✓
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?		✓

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Commercial and Industrial	✓	
7. Are all ICs in place and functioning as designed?	✓	

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative Date

SITE NO. 905013 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
30.001-1-14	Ischua Creek Holding Co. C/O Motorola	Building Use Restriction Monitoring Plan Site Management Plan Ground Water Use Restriction
30.001-1-15	Ischua Creek Holding Co. C/O Motorola	Ground Water Use Restriction Site Management Plan Building Use Restriction Monitoring Plan
30.001-1-16	Ischua Creek Holding Co. C/O Motorola	Building Use Restriction Monitoring Plan Site Management Plan Ground Water Use Restriction
30.001-1-20	Town of Machias	Building Use Restriction Ground Water Use Restriction Monitoring Plan Site Management Plan

Box 4

Description of Engineering Controls

None Required

Not Applicable/No EC's

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
✓	

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

   (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
✓	

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. 905013

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I John Petala (print name) at 3332 E. Broadway Rd, Phoenix, AZ, 85040 (print business address)

am certifying as Owner and Remedial Party (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Motorola Solutions, Inc.
Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

7/18/2025
Date

EC CERTIFICATIONS

Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I PATRICK ALLENSTEIN (print name) at KPRG AND ASSOCIATES, INC. 14665 W LISBON RD, STE 1A, BROOKFIELD, WI 53005 (print business address)

am certifying as a Qualified Environmental Professional for the MOTOROLA SOLUTIONS, INC. (Owner or Remedial Party)

Signature of Qualified Environmental Professional, for the Owner or Remedial Party, Rendering Certification	Stamp (Required for PE)	Date
		7-18-25

ATTACHMENT 6

Phyto-Barrier Photos

Photo documentation – Phytobarrier Inspection April 2025 - Machias Gravel Pit, Machias, NY

1. Over view of barrier looking east.

2. Looking northwest from inside inside barrier rows.

3. Looking south from inside the barrier.

4. Looking west from the east corner of the barrier.