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Date: March 13, 2026
Our Ref: 30320489
Subject: Periodic Review Report
Reporting Period – January 30, 2025 to January 30, 2026
Operable Unit No. 1
Former 3M/Dynacolor Facility, Site # 828066
Brockport (V), Monroe (C)

Dear Mr. Morgan,

On behalf of 3M Company, Arcadis of New York, Inc. is submitting this Periodic Review Report for Operable Unit No. 1 for the Former 3M/Dynacolor Facility in Brockport, New York. The due date for this PRR was March 2, 2026. NYSDEC approved an extension on February 22, 2026, setting the new deadline as March 16, 2026.

If you have any questions about this report, please contact me at 732.661.3816.

Sincerely,
Arcadis of New York, Inc.

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D.J. Camerson – Bressler, Amery, & Ross

3M Company

Periodic Review Report

Former 3M/Dynacolor Facility
Operable Unit No. 1
Brockport, Monroe County, New York
Site #828066

March 2026

Periodic Review Report

Former 3M/Dynacolor Facility
Operable Unit No. 1
Brockport, Monroe County, New York
Site #828066

March 2026

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Acronyms and Abbreviations

µg/L	microgram per liter
1,1-DCA	1,1-dichloroethane
1,1,1-TCA	1,1,1-trichloroethane
3M	3M Company
Arcadis	Arcadis of New York, Inc.
btoc	below top of casing
cis-1,2-DCE	cis-1,2-dichloroethene
COC	constituent of concern
DMPDB	Dual-Membrane Passive Diffusion Sampler
ERD	enhanced reductive dechlorination
Eurofins	Eurofins TestAmerica Laboratories, Inc.
EVO	emulsified vegetable oil
GWQS	groundwater quality standard
IC/EC	institutional control/environmental control
mg/L	milligram per liter
mL	milliliter
MNA	monitored natural attenuation
ng/L	nanogram per liter
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
O&M	operation and maintenance
ORP	oxidation-reduction potential
OU-1	Operable Unit No. 1
PFAS	per- and polyfluoroalkyl substances
PFOA	perfluorooctane sulfonic acid
PFOS	perfluorooctane sulfonate
PRR	Periodic Review Report
QA/QC	quality assurance/quality control
reporting period	January 30, 2035, to January 30, 2026
ROD	Record of Decision

RPD	relative percent difference
RPR	Remedial Progress Report
Site	former 3M Company/Dynacolor facility located in Brockport, New York
SMP	Site Management Plan
TCE	trichloroethene
TOC	total organic carbon
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
VOC	volatile organic compound

Executive Summary

On behalf of 3M Company (3M), Arcadis of New York, Inc. has prepared this Periodic Review Report (PRR) for Operable Unit No. 1 (OU-1) of the former 3M/Dynacolor facility located in Brockport, New York (Site). This PRR summarizes the activities performed at the former 3M/Dynacolor facility located in Brockport, New York (Site) from January 30, 2025, to January 30, 2026 (reporting period).

During the reporting period, a site inspection and two site-wide groundwater monitoring events were conducted at the Site. The site inspection was conducted by a New York State-licensed professional engineer in September 2025. Results of the inspection confirmed that the institutional/engineering controls are effective and compliant.

The remedial program for soil and groundwater is performing effectively to achieve remedial objectives outlined in the Site Record of Decision (New York State Department of Environmental Conservation [NYSDEC] 2004). In March and September 2025, groundwater samples were collected and analyzed for volatile organic compounds (VOCs), total organic carbon, dissolved gases, and total cyanide at select onsite and offsite groundwater monitoring wells. The data are utilized to monitor the groundwater quality and evaluate the effectiveness of the groundwater remedial action (i.e., emulsified vegetable oil injection) implemented both historically and recently in the vicinity of well AGM-1-OB. The monitoring results indicate that remedial actions are effectively reducing concentrations of constituents of concern (1,1,1-trichloroethane and trichloroethene) in groundwater to below the NYSDEC groundwater quality standards (GWQS). Both compounds remained at levels below the GWQS at the onsite and offsite monitoring wells located outside the AGM-1-OB area. Consistent with historical observations, total cyanide was detected above the GWQS primarily at the shallow bedrock monitoring wells, and exceedances were limited to the onsite monitoring points.

Groundwater samples were collected at 29 onsite and offsite wells to evaluate 1,4-dioxane concentrations during the September 2025 monitoring event. 1,4-Dioxane was detected above the February 2023 NYSDEC guidance value for groundwater at 15 of the 18 onsite monitoring wells and at seven of the 10 offsite monitoring wells. Groundwater samples were not collected from onsite wells AGM-5-OB and MW99-C(S) or from offsite well MW99-H(S) because the wells went dry during low-flow purging, and there was insufficient recharge for sample collection. 1,4-Dioxane concentrations in groundwater are generally higher in the shallow bedrock wells than in the overburden and intermediate bedrock wells.

In response to the lower guidance values for perfluorooctanoic acid (PFOA) and perfluorooctane sulfonic acid (PFOS) issued by NYSDEC in February 2023 (NYSDEC 2023b), per- and polyfluoroalkyl substances (PFAS) samples were collected in March 2025 from five onsite monitoring wells (AGM-1-OB, AGM-1-SB, AGM-3-OB, AGM-3-SB, and AGM-5-OB) and two offsite monitoring wells [MW99-I(S) and MW99-J(S)]. The results show that PFOA and PFOS concentrations at AGM-1-OB exceed the guidance values, while concentrations at AGM-1-SB remain below the thresholds. PFOS concentrations were found to exceed guidance values at downgradient wells AGM-3-OB, AGM-3-SB, AGM-5-OB, MW99-I(S), and MW99-J(S). The sources of the PFAS detections are unknown, and 3M will continue its investigation into potential sources. However, based on the current data, 3M recommends expanding PFAS sampling at the current groundwater monitoring network to further investigate the extent of PFAS in shallow bedrock and intermediate bedrock groundwater.

Passive sampling for VOCs, total cyanide, 1,4-dioxane, and PFAS was conducted in October 2024 and September 2025 at wells AGM-1-SB, AGM-3-SB, AGM-5-SB, AGM-8-OB, and MW99-J(S). A side-by-side comparison of results from passive sampling and low-flow sampling during the September/October 2024 and September 2025 monitoring events was conducted. The evaluation results indicate that both low-flow and passive sampling methods are suitable for monitoring total cyanide and 1,4-dioxane at the Site. However, the variability

and inconsistent results observed for VOCs suggest the need for continued paired sampling and focused quality assurance/quality control review, especially at wells and for analytes where method agreement was low or where concentrations were near regulatory thresholds or detection limits. Confirmatory sampling is recommended where high relative percent differences or exceedance disagreements could influence site management decisions. Based on the evaluation results, low-flow sampling methodology will continue to be used for groundwater sampling of VOCs, total cyanide, 1,4-dioxane, and PFAS.

Activities recommended for the next reporting period (January 30, 2026, and January 30, 2027) include the following:

- Site-wide groundwater sampling will be conducted annually starting in 2026 as part of the monitored natural attenuation program for VOCs and total cyanide to evaluate groundwater quality and remedy performance. Annual sampling for 1,4-dioxane will also be performed concurrently to monitor groundwater quality for 1,4-dioxane. The sampling is planned for summer 2026.
- The source or sources of PFAS detected in the groundwater monitoring wells are unknown. While 3M will continue its investigation into potential sources, PFAS sampling is proposed for summer 2026 at nine onsite monitoring wells [AGM-1-OB, AGM-1-SB, AGM-3-OB, AGM-3-SB, AGM-3-IB, AGM-5-OB, MW99-F(S), MW99-F(I), and GEB-28BS] and six offsite monitoring wells [MW99-H(S), MW99-H(I), MW99-I(S), MW99-I(I), MW99-J(S), and MW99-J(I)].
- An annual site inspection will be performed to evaluate the institutional/engineering controls at the Site.
- An annual PRR will be submitted in March 2027 to summarize the activities conducted during the next reporting period.
- Low-flow sampling methodology will continue to be used for site-wide groundwater sampling of VOCs, total cyanide, 1,4-dioxane, and PFAS at both onsite and downgradient offsite monitoring wells.

  The due date for this PRR was March 2, 2026. On February 22, 2026, NYSDEC approved a new deadline of March 16, 2026 in response to an extension request.

1 Site Overview

On behalf of 3M Company (3M), Arcadis of New York, Inc. (Arcadis) has prepared this Periodic Review Report (PRR) for Operable Unit No. 1 (OU-1) of the former 3M/Dynacolor facility located in Brockport, New York (Site). This PRR summarizes the activities conducted between January 30, 2025, and January 30, 2026 (i.e., reporting period).

1.1 Site Summary and Remedial History

The Site is located in the Village of Brockport, Monroe County, New York. A site location map is shown on **Figure 1**. The Site is bordered on the west by Oxford Street, on the north by State Street, on the east by the JMT (formerly General Electric/Black and Decker) facility, and on the south by the former location of Spring Street. Immediately north of State Street is the Erie Canal (New York State Barge Canal), which flows approximately west to east. The site boundaries, existing features, former and existing building footprints, and known shallow historical fill are presented on **Figure 2**.

The area in and around the former 3M/Dynacolor facility has been the site of industrial activities for more than 155 years. The Site and building were purchased by the Dynacolor Corporation in 1956. From 1956 to 1961, Dynacolor Corporation used the facility to process photographic film. 3M purchased the property in 1961 and continued to use the facility for photo processing until 1978, when 3M ceased operations at the Site. Buildings were demolished by 3M in 1979, and the area was covered, graded, reseeded, and maintained as a lawn. The property was donated to the Town of Sweden by 3M in 1985. In 1986, the Town of Sweden transferred ownership to Brockport Cold Storage, which constructed a frozen-food processing building on the approximate footprint of the former 3M/Dynacolor plant building. The Site is currently owned and operated by Nortera Foods USA, Inc. (formerly known as BONDUELLE USA Inc.), with the exception of the former residential properties east of Oxford Street and former Boy Scout Cabin property along State Street, which are owned by 3M.

The Site was listed as a Class 2a site in the New York State Department of Environmental Conservation (NYSDEC) Registry of Inactive Hazardous Disposal sites upon the discovery of soil and groundwater impacts in 1986. NYSDEC and 3M entered into a Consent Order Agreement in 1998, and a remedial investigation was completed in 1999. Extensive remedial investigations, including the collection of numerous soil and groundwater samples, have been performed to characterize the nature and extent of impacts at the Site. As confirmed in the Record of Decision (ROD) issued by NYSDEC in March 2004 (NYSDEC 2004), the constituents of concern (COCs) identified in soil include volatile organic compounds (VOCs), semi-volatile organic compounds, and cyanide. Based on previous groundwater investigations, the COCs in groundwater include VOCs (1,1,1-trichlorethane [1,1,1-TCA], 1,1-dichloroethane [1,1-DCA], 1,1-dichloroethene, cis-1,2-dichlorothene [cis-1,2-DCE], trichloroethene [TCE], and vinyl chloride) and cyanide.

There are three hydrogeologic zones at the Site. The first zone is the overburden, which consists of fill, glacial till materials, and weathered bedrock. The overburden is 5 to 20 feet thick and contains unconfined groundwater. The hydraulic gradient is steeper beneath the western portion of the Site than the eastern portion. The bedrock surface is weathered and slopes downward to the north. The overburden consequently thickens to the north. Downward vertical gradients are observed in the southern, upgradient portion of the Site, while some upward gradients are observed in monitoring well pairs to the north. The overburden overlies a succession of southward-dipping, primarily sandstone bedrock.

The shallow bedrock zone (i.e., the second zone) consists of the two uppermost sandstone units: the Grimsby and underlying Devils Hole Formations. Wells completed in the shallow bedrock are installed generally between 12 and 30 feet below ground surface (bgs). The intermediate bedrock zone (i.e., the third zone) consists of the Power Glen Formation and the underlying Whirlpool Formation. These units are similar and consist of predominantly sandstone. Wells completed in the intermediate bedrock unit are generally installed between 40 and 60 feet bgs. The intermediate bedrock overlies the Queenston Formation, which is predominantly shale that will retard the vertical movement of groundwater.

Historical investigation conducted on the Site has revealed cyanide and VOC impacts to groundwater. The majority of the cyanide groundwater impacts were limited to the overburden and shallow bedrock within the 3M property boundary. VOC groundwater impacts were observed within overburden, shallow bedrock, and intermediate bedrock within the 3M property boundary. Limited VOC impacts migrated via the shallow unconfined groundwater table aquifer just west of Oxford Street. Localized anaerobic and reducing environments were observed in portions of the three hydrogeologic units.

1.2 Remedial Program

NYSDEC issued an ROD for OU-1 in March 2004 (NYSDEC 2004) and selected the following remedy:

- Carbohydrate injection to address VOCs in groundwater;
- Monitoring of cyanide degradation in groundwater;
- Institutional controls that will restrict the Site's use to industrial/commercial to prevent residential/recreational exposure to residual contamination;
- Institutional controls to limit the use of groundwater to minimize the potential for exposure to contaminated groundwater; and
- A Site Management Plan (SMP) that addresses excavation and soil handling in a way that minimizes exposure to contaminants present in the soil.

The ROD also outlines the remediation goals for the Site as follows:

- Eliminate or reduce exposures of persons, flora, and fauna at or around the Site to cyanide, silver, and VOCs in soil and groundwater.
- Eliminate or reduce the release of contaminants from soil into groundwater that may create exceedances of groundwater standards.
- Eliminate or reduce the release of contaminants from subsurface soil into groundwater, indoor air, and ambient air (e.g., through dissolution, soil vapor, wind borne dust).
- Attain ambient groundwater quality standards, to the extent practicable, for cyanide and VOCs.

The remedy is being successfully implemented, and remediation goals continue to be met. Removal of impacted soil, excavation of above- and below-grade structures, and building demolition occurred at the Site between 1972 and 2002 (ARCADIS G&M 2002). An SMP (ARCADIS G&M 2004) was prepared and submitted to NYSDEC on October 28, 2004 to comply with requirements of the ROD (NYSDEC 2004).

A monitored natural attenuation (MNA) program is being implemented for cyanide in groundwater, and enhanced reductive dechlorination (ERD) via carbohydrate injections was performed to remediate VOCs in groundwater. Carbohydrate injections to address VOCs in groundwater were implemented from August 2004 to August 2008.

Supplemental carbohydrate injections were performed in 2011 and 2022 to address fluctuations of VOC concentrations in the vicinity of AGM-1-OB and within the overburden aquifer. The mass of VOCs and cyanide reduced significantly during the remediation period, and an MNA program for VOCs was implemented at the conclusion of the initial 1-year post-remedial period.

Details of the injection system and well abandonment are provided in the May 2011 Remedial Progress Report (RPR; Arcadis U.S., Inc. 2011b). Details of the July 2011 injection event and the performance monitoring program are provided in the January 2011 Pilot Test Work Plan (Arcadis U.S., Inc. 2011a) and April and August 2012 RPRs (Arcadis 2012a,b). The supplemental injection activities are summarized in the January 2023 RPR (Arcadis 2023). The existing groundwater monitoring program serves as the post-emulsified vegetable oil (EVO) injection performance monitoring, and the results are discussed in this PRR.

1.3 Compliance

This PRR summarizes compliance with the SMP (Arcadis G&M 2004) for the properties currently owned by 3M (i.e., former residential properties and Boy Scout Cabin) and groundwater remediation activities at the Site.

There were, and currently are, no issues of non-compliance for groundwater remediation activities with the SMP for the 3M properties. As such, no corrective actions or steps are proposed or necessary.

1.4 Recommendations

No changes to the SMP (Arcadis G&M 2004) are recommended. Annual submission of a PRR is required.

2 Remedial System Performance Evaluation

The remedial program for soil and groundwater is performing effectively to achieve remedial objectives outlined in the ROD (NYSDEC 2004). Carbohydrate injection was initiated in August 2004 and terminated in August 2008. A total of 50 injection events were performed at the Site. Based on the data from the annual groundwater monitoring event in July 2010, 1,1,1-TCA mass was reduced by approximately 99%, and TCE mass was reduced by approximately 93%. These results indicate that the groundwater remediation system has operated efficiently.

Due to elevated concentrations of VOCs remaining at monitoring well AGM-1-OB, a pilot test using EVO as an alternate carbohydrate substrate was performed during July 2011 to further remediate the residual impacts within the area. A 1-year performance monitoring program was conducted as part of the existing site-wide groundwater monitoring program to evaluate the performance and effectiveness of the pilot test. The groundwater monitoring results from January 2013 to September 2019 indicated that 1,1,1-TCA and TCE were not observed in AGM-1-OB or in the other overburden monitoring wells, except AGM-2-OB and AGM-3-OB. A trace level of 1,1,1-TCA was observed at AGM-2-OB in September 2016 and at AGM-3-OB in March 2018. The significant reduction of 1,1,1-TCA and TCE observed in overburden wells indicated that the pilot test using EVO was effectively reducing 1,1,1-TCA and TCE concentrations in overburden groundwater.

Analytical results obtained from the May 2020 through September 2022 groundwater sampling events indicated a rebound of 1,1,1-TCA and TCE concentrations in groundwater at AGM-1-OB. In addition, a trace level of 1,1,1-TCA was observed at AGM-3-OB in May 2020. Trace levels of 1,1,1-TCA and TCE were also observed in shallow bedrock wells AGM-7-SB and AGM-1-SB, respectively. Due to rebound of 1,1,1-TCA and TCE concentrations in

AGM-1-OB, EVO injection was conducted near AGM-1-OB in November 2022 to further remediate the residual impacts. This supplemental remedy was selected based on the effectiveness of the July 2011 EVO injections at reducing concentrations of 1,1,1-TCA and TCE in site groundwater. The injection activities are summarized in the January 2023 RPR (Arcadis 2023). The September 2022 annual groundwater sampling event analytical results served as baseline data for the EVO injection. The existing groundwater monitoring program serves as the post-EVO injection performance monitoring program.

Cyanide impacts were historically observed in overburden and shallow bedrock groundwater. The lateral extent of cyanide impacts in both overburden and shallow bedrock units has decreased since the August 2004 baseline sampling event and has stabilized in these units across much of the Site over the past several years. Exceedances of cyanide have been observed only in the shallow bedrock monitoring wells. Cyanide impacts were also historically observed in two intermediate monitoring wells. The 2004 and 2005 groundwater data indicate that no cyanide impact was observed in the intermediate groundwater.

To evaluate the remedial system's performance, VOC and total cyanide sampling were conducted in 2025. The results are presented in Section 4.2.1, and the overall performance evaluation of the remedial system is discussed in Section 4.2.3.

3 Institutional/Engineering Controls Plan Compliance Report

Since the submission of the SMP (Arcadis G&M 2004), no soil excavation activities have been conducted at the Site. A site inspection conducted on September 29, 2025, by Moh Mohiuddin, a New York State-licensed professional engineer, confirmed that the institutional controls/engineering controls (IC/EC) are in compliance. The IC/EC certification is provided in **Appendix A**.

4 Monitoring Plan Compliance Report

Site-wide groundwater monitoring has been conducted since initiation of remedial system operation in 2004. The purpose of the site-wide groundwater monitoring program is to evaluate the performance and the long-term effectiveness of the ERD system and the distribution of VOCs and cyanide impacts in site groundwater. It is also used to evaluate the performance of the 2011 and 2022 EVO injections conducted near AGM-1-OB. Components of the site-wide groundwater monitoring program, as part of the MNA program, performed after decommission of the remedial system in 2010, have been summarized in site RPRs submitted between May 2011 and January 2023 (Arcadis U.S., Inc. 2011b; Arcadis 2012 a,b; Arcadis 2023), and the PRRs submitted between February 2024 and February 2025 (Arcadis 2024, 2025). Continued reporting of the site-wide monitoring program will be included in this and future PRRs.

4.1 2025 Monitoring Program

4.1.1 Site-Wide Groundwater Monitoring

During the PRR reporting period (i.e., January 30, 2025, to January 30, 2026), site-wide groundwater monitoring was conducted in March and September 2025 in accordance with the 2025 PRR (Arcadis 2025), which was

approved by NYSDEC on May 8, 2025 (NYSDEC 2025). Water levels were measured at 49 onsite and offsite monitoring wells during each event. Water level was gauged at each monitoring well prior to sample collection. As discussed in the 2024 PRR (Arcadis 2024), monitoring well MW99-H(S) was repaired in October 2024, which resulted in a change to the well riser elevation. This well was surveyed on September 22, 2025, by a New York State-licensed surveyor to establish a new measuring point elevation.

Groundwater sampling was conducted at 15 monitoring wells during the March 2025 semi-annual sampling event and at 39 wells during the September 2025 annual sampling event. Samples were collected following United States Environmental Protection Agency (USEPA) low-flow methodology. Water quality parameters, including temperature, pH, oxidation-reduction potential (ORP), specific conductivity, turbidity, and dissolved oxygen, were measured both during purging and immediately before sample collection.

Groundwater samples were analyzed for VOCs and/or total organic carbon (TOC) at each sampling event. Additionally, total cyanide and 1,4-dioxane samples were collected at selected onsite and offsite wells during the September 2025 sampling event. All samples and field quality assurance/quality control (QA/QC) samples (field blanks, equipment blanks, and trip blanks) were submitted to Eurofins TestAmerica Laboratories, Inc. (Eurofins), an NYSDEC-certified laboratory located in Buffalo, New York, for analysis. Samples were analyzed for VOCs using USEPA Method 8260, for TOC using Method 5310C, for total cyanide using Method 9012B, and for 1,4-dioxane using Method 8270D SIM.

Groundwater samples were not obtained from AGM-5-OB, MW99-C(S), or MW99-H(S) during the September 2025 event because the wells went dry during purging and did not recharge sufficiently for sample collection. Based on the chain-of-custody and groundwater sampling log, both parent and duplicate cyanide samples were collected at AGM-3-SB and submitted to Eurofins for analysis. However, only the duplicate sample was analyzed for cyanide. The parent sample was neither recorded on the laboratory log-in sheet nor referenced in the final laboratory reports. Therefore, for the site-wide groundwater monitoring evaluation, the cyanide results from the duplicate sample will be used. The 2025 groundwater monitoring program is summarized in **Table 1**.

4.1.2 Soil Gas/Vapor Monitoring

Field vapor monitoring was conducted at seven vapor monitoring points (VMP-3 through VMP-5 and VMP-8 through VMP-11) during the March and September 2025 sampling events. A combination meter was used to monitor the presence of flammable/explosive gases, including hydrogen sulfide, carbon monoxide, oxygen, and methane. The presence of organic vapors was monitored using a photoionization detector. Headspace readings were also collected from monitoring wells during each event.

4.1.3 Post-EVO Injection Performance Monitoring

The existing site-wide groundwater monitoring program also serves as the post-2022 EVO injection monitoring program. In accordance with the existing groundwater monitoring program, groundwater samples were collected from monitoring wells AGM-1-OB, AGM-1-SB, AGM-3-OB, AGM-7-OB, and AGM-8-OB in March and September 2025. Purge water from these monitoring wells was monitored for field parameters (e.g., dissolved oxygen, pH, redox), and collected samples were analyzed for VOCs and TOC. In addition, a dissolved gases (methane, ethane, and ethene) sample was collected from AGM-1-OB. The dissolved gases sample was submitted to Pace Analytical Services, LLC, an NYSDEC-certified laboratory located in Melville, New York, for laboratory analysis of dissolved gases using Method RSK-175.

4.1.4 Per-and Polyfluoroalkyl Substances Sampling

In accordance with the approved PRR (Arcadis 2025), per- and polyfluoroalkyl substances (PFAS) sampling was conducted in March 2025. In addition to the existing four onsite monitoring wells (AGM-1-OB, AGM-1-SB, AGM-3-OB, and AGM-5-OB), the PFAS monitoring network was expanded to include four additional onsite and downgradient offsite wells [AGM-3-SB, MW99-H(S), MW99-I(S), and MW99-J(S)] to further investigate the distribution of PFAS in overburden and shallow bedrock groundwater.

Groundwater samples were collected using low-flow sampling methods. In accordance with NYSDEC's PFAS guidance document (NYSDEC 2023b), each groundwater sample was analyzed for 40 PFAS compounds listed in the document using USEPA Draft Method 1633. USEPA Method 1633 was finalized in January 2024. The PFAS samples were analyzed at the Eurofins laboratory located in Lancaster, Pennsylvania, which is certified to analyze for/report all PFAS compounds currently certifiable (i.e., list of 40 PFAS compounds) in accordance with the New York State Department of Health (NYSDOH).

Field QA/QC samples collected during the sampling event included equipment blanks, field blanks, a field duplicate sample, and a matrix spike and a matrix spike duplicate sample. Laboratory-provided deionized water used for collection of "blank" samples was certified as PFAS-free. All QA/QC samples were analyzed for PFAS.

The NYSDEC PFAS guidance document (NYSDEC 2023) was followed for PFAS sampling. To ensure quality and reduce the potential for cross-contamination of groundwater samples analyzed for PFAS, field sampling personnel implemented practical and appropriate precautions to utilize PFAS-free sampling equipment and supplies and avoid items potentially containing PFAS. These items include, but are not limited to, Teflon™ tubing or plastic pump bladders; string; waterproof field notebooks, clothing, or tents; personal protective equipment; personal care products; and food packaging. Additionally, PFAS samples were collected first at the seven selected wells, followed by the collection of VOC and TOC samples, to minimize the risk of PFAS cross-contamination.

4.2 Evaluation of Monitoring Results

4.2.1 Site-Wide Groundwater Monitoring

Site-wide groundwater monitoring was conducted in March and September 2025. Results of groundwater elevations derived from gauging data are summarized in **Table 2**. Analytical results for VOCs, total cyanide, and TOC are summarized in **Tables 3 through 6**. Historical target VOCs and cyanide results are included in **Table 7**. Analytical results for 1,4-dioxane are summarized in **Table 8**, and historical 1,4-dioxane results are provided in **Table 9**. Laboratory analytical reports are provided in **Appendix B**. Electronic data deliverables will be submitted through the NYSDEC EQuIS Data Processor. All analytical results were reviewed in accordance with the USEPA National Functional Guidelines for Organic Superfund Methods Data Review, EPA 540-R-20-005, November 2020 (USEPA 2020), with reference to the historical USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review, Office of Solid Waste and Emergency Response (OSWER) 9240.1-05A-P, October 1999 (USEPA 1999), as appropriate. A copy of the Data Usability Summary Reports is provided in **Appendix C**.

4.2.1.1 Groundwater Elevation

In March 2025, depth to groundwater ranged from 1.24 to 5.16 feet below top of casing (btoc) for overburden monitoring wells, 1.75 to 15.38 feet btoc for shallow bedrock monitoring wells, and 3.36 to 19.02 feet btoc for intermediate bedrock monitoring wells. In September 2025, depth to groundwater ranged from 2.10 to 9.78 feet btoc for overburden monitoring wells, 2.50 to 16.09 feet btoc for shallow bedrock monitoring wells, and 4.76 to 19.36 feet btoc for intermediate bedrock monitoring wells.

The groundwater elevations and corresponding groundwater flow maps for overburden, shallow bedrock, and intermediate bedrock hydrogeologic units are presented on **Figures 3 and 4** for the March and September 2025 events, respectively. Groundwater elevations in all three hydrogeologic zones remain consistent with historical results. Groundwater at the Site typically flows to the northwest in all three hydrogeologic units and is consistent with historical hydrogeologic data.

4.2.1.2 Volatile Organic Compounds

Findings from the analytical results of the March and September 2025 sampling events are as follows:

<u>1,1,1-TCA and TCE</u>

- At overburden well AGM-1-OB, 1,1,1-TCA and TCE were detected below the laboratory reporting limit of 40 micrograms per liter (µg/L) (reporting limit elevated due to sample dilution) in March and September 2025.
- At shallow bedrock well AGM-1-SB, TCE was detected below the NYSDEC groundwater quality standard (GWQS) of 5 µg/L in March 2025 (2.6 J µg/L) and September 2025 (1.9 J µg/L), and 1,1,1-TCA was detected below the laboratory reporting limit in March and September 2025.
- At the remaining wells, 1,1,1-TCA and TCE concentrations were below laboratory reporting limits in both the March and September 2025 sampling events.

<u>Daughter products from the reductive dechlorination process</u>

- As the reductive dechlorination process continues following the November 2022 EVO injection, concentrations of 1,1,1-TCA and TCE daughter products (1,1-DCA, chloroethane, cis-1,2-DCE, and vinyl chloride) are expected to fluctuate and may increase before decreasing.
- At overburden well AGM-1-OB, chloroethane, a daughter product of 1,1,1-TCA, was detected above the NYSDEC GWQS of 5 µg/L in March 2025 (2,600 µg/L) and September 2025 (1,900 µg/L). These concentrations were within the range observed during previous sampling events and are attributed to prior degradation of 1,1,1-TCA. Additionally, 1,1-DCA, another daughter product of 1,1,1-TCA, along with cis-1,2-DCE and vinyl chloride, daughter products of TCE, were below the laboratory reporting limit (40 µg/L) during both sampling events.
- 1,1-DCA and chloroethane were detected above the NYSDEC GWQS at several overburden and shallow bedrock wells downgradient and adjacent to the November 2022 EVO injection treatment area during the March and September 2025 monitoring events. Concentrations were similar to or within the range observed in previous sampling events and are attributed to prior degradation of 1,1,1-TCA.Cis-1,2-DCE and/or vinyl chloride were detected above the NYSDEC GWQS in one shallow bedrock monitoring well (AGM-8-SB) during the March 2025 sampling event and in two shallow bedrock wells (AGM-1-SB and AGM-8-SB) during the September 2025 event. Concentrations were similar to or within the range observed during previous sampling events and are attributed to prior degradation of TCE.

Analytical results for VOCs from the March and September 2025 sampling events are summarized in **Tables 3 and 5**, respectively. Historical target VOCs results are summarized in **Table 7**. VOC distribution in groundwater is presented on **Figure 5**. The site COC concentration trends are presented in **Appendix D**.

4.2.1.3 Total Organic Carbon

TOC monitoring was conducted in March and September 2025 at select wells to verify that a sufficient concentration of organic carbon is maintained (i.e., greater than 20 milligrams per liter [mg/L]) in monitoring wells within the target treatment area of the Site (i.e., near AGM-1-OB).

TOC levels have increased significantly near AGM-1-OB following the 2022 EVO injection event. The increased TOC levels indicate that an in situ reactive zone has been created near AGM-1-OB to provide adequate enhancement to the naturally occurring biodegradation processes. TOC levels were observed above 20 mg/L at AGM-1-OB in March and September 2025. TOC levels at AGM-3-OB were below 20 mg/L in March 2025 and above 20 mg/L in September 2025. TOC data from the March and September 2025 sampling events are summarized in **Tables 4 and 6**, respectively.

4.2.1.4 pH

Data from the March and September 2025 groundwater sampling events indicate that pH values are neutral in monitoring wells within the target remedial treatment area. Neutral pH values indicate that conditions are conducive to reductive dechlorination processes. The pH values from March and September 2025 sampling events are summarized in **Tables 4 and 6**, respectively.

4.2.1.5 Total Cyanide

The September 2025 data indicated that total cyanide concentrations ranged between 32 µg/L at MW99-I(I) and 6,500 µg/L in a duplicate sample of AGM-3-SB. Cyanide was detected above the NYSDEC GWQS of 200 µg/L at five shallow bedrock monitoring wells [AGM-3-SB, AGM-4-SB, AGM-6-SB, AGM-7-SB, and MW99-D(I)]. Total cyanide was not detected above the NYSDEC GWQS at the overburden and intermediate bedrock monitoring wells. Total cyanide results from the September 2025 sampling event are summarized in **Table 5**. Distribution of cyanide in groundwater is shown on **Figure 6**. Historical total cyanide analytical results are summarized in **Table 7**.

4.2.1.6 1,4-Dioxane

During the September 2025 event, 1,4-dioxane was detected above the NYSDEC guidance value of 0.35 µg/L at 22 of the 29 sampled onsite and offsite monitoring wells. Concentrations ranged between non-detect at monitoring wells AGM-1-IB, AGM-2-IB, MW99-F(S), and GEB-30BS and 650 µg/L at monitoring well AGM-3-SB. 1,4-Dioxane results are summarized in **Table 8** and on **Figure 7**. Historical 1,4-dioxane results are provided in **Table 9**.

Onsite Monitoring Wells

- 1,4-Dioxane was detected above the NYSDEC guidance value for groundwater at 15 of 18 onsite monitoring wells sampled in September 2025.

- Concentrations of 1,4-dioxane in groundwater from shallow bedrock wells are greater than concentrations in groundwater from overburden and intermediate bedrock wells.
- The September 2025 analytical results are either similar to or below the concentrations reported during previous sampling events at most of the onsite monitoring wells.

Offsite Monitoring Wells

- Downgradient well cluster MW99-J (located north of the Site) – Groundwater sampled from intermediate bedrock well MW99-J(D) contained a 1,4-dioxane concentration (0.96 µg/L) slightly above the NYSDEC guidance value. 1,4-Dioxane was detected below the NYSDEC guidance value at shallow bedrock wells MW99-J(I) and MW99-J(S). 1,4-Dioxane concentrations are consistent with historical data.
- Side-gradient well clusters MW99-H and MW99-I (located west of the Site and Oxford Street) – Groundwater sampled from MW99-H(I), MW99-H(D), MW99-I(S), MW99-I(I), and MW99-I(D) contained 1,4-dioxane above the NYSDEC guidance value. 1,4-Dioxane concentrations are consistent with historical data.
- Side-gradient well cluster GEB-30 (located east of the Site) – Groundwater sampled from intermediate bedrock well GEB-30BI contained 0.39 µg/L of 1,4-dioxane, which slightly exceeds the NYSDEC guidance value. 1,4-Dioxane was non-detect at GEB-30S. 1,4-Dioxane concentrations are consistent with historical data.

September 2025 data were used to generate 1,4-dioxane isoconcentration contours for each hydrogeologic zone. The isoconcentration contours are presented on **Figure 7**. Delineation of 1,4-dioxane compared to the February 2023 NYSDEC guidance value for groundwater is not complete north (downgradient) and east (side-gradient) of the Site. Delineation west of the Site (side-gradient, west of Oxford Street) was conducted by extrapolation as shown on **Figure 7**. The risk related to concentrations exceeding the NYSDEC guidance value for groundwater remains low because groundwater in this area is not used for drinking purposes, and vapor intrusion of 1,4-dioxane is not an issue due to the limited potential for volatilization.

4.2.2 Soil Gas/Vapor Monitoring

The vapor monitoring network includes a total of seven vapor monitoring points (VMP-3, VMP-4, VMP-5, and VMP-8 through VMP-11). The vapor monitoring results for the March and September 2025 sampling events are summarized in **Table 10**. Based on the field readings, no analytical samples for VOC analysis were collected during the sampling events.

Elevated methane concentrations were not detected at any vapor monitoring point in March or September 2025. To prevent the accumulation of excessive methane within the target treatment area, the vapor monitoring points were vented to a passive venting system. The passive venting system is still in operation.

4.2.3 Post-EVO Injection Performance Monitoring

To evaluate the effectiveness of the November 2022 EVO injection, groundwater samples were collected from monitoring wells AGM-1-OB, AGM-1-SB, AGM-3-OB, AGM-7-OB, and AGM-8-OB in March and September 2025. The VOC results indicated that the EVO injection has been effectively reducing the concentrations of 1,1,1-TCA and TCE at AGM-1-OB and AGM-1-SB. In addition, both 1,1,1-TCA and TCE concentrations remained below the NYSDEC GWQS at the remaining three monitoring wells following the EVO injection.

TOC levels (above 20 mg/L) indicated that an in situ reactive zone has been created near AGM-1-OB and AGM-3-OB to provide adequate enhancement to the naturally occurring biodegradation processes.

The dissolved gases results showed an increase in ethane and ethene concentrations at AGM-1-OB following the November 2022 EVO injection. This indicates that complete dechlorination has occurred in this area. In addition, methane concentrations have increased since baseline sampling in September 2022 at AGM-1-OB. A strong reducing condition was established at this area, as indicated by production of methane by methanogenesis. The results for dissolved gases are summarized in **Table 11**.

4.2.4 Per-and Polyfluoroalkyl Substances Sampling

NYSDEC adopted ambient water quality guidance values for perfluorooctane sulfonic acid (PFOA) and perfluorooctane sulfonate (PFOS) in February 2023 (NYSDEC 2023a). In accordance with the April NYSDEC guidance document (NYSDEC 2023b), groundwater samples for PFAS should be compared to the human health criteria of 6.7 nanograms per liter (ng/L) for PFOA and 2.7 ng/L for PFOS. PFAS results from the March 2025 sampling event and the results collected between 2020 and 2024 are summarized in **Table 12**. PFOA and PFOS analytical results from October 2020 to March 2025 are shown on **Figure 8**. Laboratory analytical reports are provided in **Appendix B**. Electronic data deliverables will be submitted through the NYSDEC EQuIS Data Processor. Data Usability Summary Reports are provided in **Appendix C**.

Findings from the analytical results of the March and September 2025 sampling events are as follows:

- PFOA was detected above the NYSDEC guidance value of 6.7 ng/L at two of the seven wells sampled during the March 2025 event (8.7 ng/L at AGM-1-OB and 9.3 ng/L at AGM-3-SB). Results from the remaining five wells were below the guidance value, ranging from 1.9 ng/L at MW99-J(S) to 6.4 J ng/L at AGM-5-OB.
- PFOS was detected above the NYSDEC guidance value of 2.7 ng/L at six of the seven monitoring wells sampled during the March 2025 event, ranging from 2.9 J ng/L at MW99-I(S) to 7.7 ng/L at AGM-1-OB. PFOS was below the guidance value at AGM-1-SB (2.0 J+ ng/L [i.e., the result was an estimated quantity, but the result may be biased high).
- In addition to PFOA and PFOS, eight additional PFAS compounds were detected during March 2025 sampling event. Most of these detections were either between the method detection limit and the reporting limit (J flagged) or just slightly above the laboratory reporting limit.
- In overburden groundwater, AGM-1-OB contained the highest levels of PFOA and PFOS, both of which were detected above the guidance values. Downgradient onsite wells AGM-3-OB and AGM-5-OB and offsite wells MW99-I(S) and MW99-J(S) had lower concentrations, with PFOA below the guidance value and PFOS above it at these downgradient wells.
- In shallow bedrock groundwater, AGM-3-SB contained elevated PFOA and PFOS concentrations that exceeded applicable guidance values, whereas concentrations at AGM-1-SB were below those values.
- In the AGM-1 area, higher PFOS and PFOA concentrations were observed at AGM-1-OB, while concentrations lower than the guidance values were detected at AGM-1-SB, the vertical well of AGM-1-OB.
- In the AGM-3 area, higher PFOS and PFOA concentrations that exceeded guidance values were observed at AGM-3-SB, the vertical well of AGM-3-OB, where lower concentrations were detected, with only PFOS slightly above the guidance value.
- Current and historical analytical data indicate that PFOS and PFOA concentrations in March 2025 were similar to previous results at four monitoring wells (AGM-1-OB, AGM-1-SB, AGM-3-OB, and AGM-5-OB).

- The risk related to concentrations exceeding the NYSDEC guidance value for groundwater remains low because groundwater in this area is not used for drinking purposes, and vapor intrusion of PFAS is not an issue due to the limited potential for volatilization.

5 Operation and Maintenance Plan Compliance Report

An Operation and Maintenance (O&M) Plan for the groundwater remediation system was submitted to NYSDEC in September 2006 (ARCADIS G&M 2006). Because carbohydrate injection was terminated in August 2008, the O&M Plan is no longer applicable. No corrective action is recommended.

6 Passive Sampling Evaluation

The current sampling methodology for site-wide groundwater monitoring is low-flow sampling. 3M is considering transitioning from the current low-flow sampling methodology to passive sampling because it is recognized as an efficient, cost-effective, and environmentally friendly approach for long-term groundwater monitoring. To assess the feasibility and applicability of passive sampling at the Site, 3M conducted a preliminary evaluation, including a side-by-side comparison of passive sampling and the current sampling method, low-flow sampling, in September and October 2024. A second evaluation using the same methods and procedures was completed in September 2025.

6.1 Passive Sampler Selection

Several factors were considered in selecting the appropriate passive groundwater samplers for site-wide groundwater monitoring. These include:

1. Compatibility with the Site's parameter list;
2. Ability to produce high-quality, representative data comparable to historical results; and
3. Regulatory acceptance by NYSDEC.

After a preliminary desktop evaluation, the Dual-Membrane Passive Diffusion Sampler (DMPDB) from EON Products, Inc. was chosen for groundwater sampling based on the following considerations:

- Material Compatibility – The DMPDB sampler and its installation accessories are manufactured from materials free of PFAS (e.g., high-density polyethylene, polypropylene, and stainless steel), which are listed as acceptable for PFAS sampling.
- Suitability for Target Analytes – Technical papers, case studies, and field comparison data indicate that DMPDB samplers are suitable for sampling VOCs, 1,4-dioxane, and PFAS. However, it is noted that the available studies tested 28 PFAS analytes, whereas NYSDEC requires testing for 40 PFAS analytes. Additionally, based on the United States Geological Survey's (USGS's) Passive Sampling of Groundwater Wells for Determination of Water Chemistry (USGS 2020), DMPDB samplers can also collect TOC and dissolved gases. However, applicability for total cyanide sampling remains uncertain because no relevant studies or comparison data are currently available. For evaluation purposes, it is assumed that DMPDB samplers can be used to collect all required analytes.

- Well Construction Requirements – The standard DMPDB sampler size is 1.75 inches in outer diameter and 28 inches in length. A minimum of 6 inches of saturated screen is required above the sampler when installed at the sampling interval. This means that the required total minimum saturated screen length is between 30 and 34 inches, with 36 inches used as a conservative assumption for evaluation. Based on the well construction details and historical saturated screen length data for site monitoring wells, the DMPDB sampler is suitable for installation in the majority of the wells.
- Sample Volume Capacity – The site-wide groundwater monitoring program requires sample volumes ranging from 120 milliliters (mL) to 1320 mL per monitoring well. A standard DMPDB sampler can collect approximately 650 mL of water. For wells with a 2-inch-diameter and a 5-foot saturated screen, more than 1 liter of water can typically be yielded. For some site monitoring wells, it will be necessary to install multiple samplers within the 5-foot saturated screen interval to meet the required sample volume. In a 2-inch well, a maximum of two standard-size DMPDB samplers can be installed in series within a 5-foot saturated screen interval.
- Proven Use in New York State – DMPDB samplers have been successfully used by NYSDEC and USEPA Region 2 at several project sites in New York State.

6.2 Summary of Passive Sampling Activities

Passive sampling was conducted in October 2024 and September 2025 at five selected monitoring wells [AGM-1-SB, AGM-3-SB, AGM-5-SB, AGM-8-OB, and MW99-J(S)]. In 2024, DMPDB samplers were deployed in these wells on October 2 and retrieved on October 28, following the completion of site-wide low-flow sampling on October 1. In 2025, samplers were deployed on August 18 and retrieved on September 22, prior to the initiation of site-wide low-flow sampling on September 23. In both years, retrieval occurred at least 3 weeks after deployment. This duration ensured that the samplers remained fully submerged in the saturated screen, as required for the DMPDB samplers. The appropriate deployment depth for the DMPDB samplers was determined based on the well construction details and the average length of the saturated screen interval.

After retrieval, groundwater from the samplers was transferred into sample bottles and submitted for laboratory analysis of VOCs, total cyanide, 1,4-dioxane, and/or PFAS. Groundwater quality parameters (specific conductance, pH, ORP, dissolved oxygen, turbidity, and temperature) and water levels were measured on the same days as DMPDB sampler deployment and retrieval.

Field QA/QC samples, including field blanks and equipment blanks, were collected using additional DMPDB samplers pre-filled with PFAS-free water supplied by the Eurofins laboratory. Samples of VOCs, total cyanide, and 1,4-dioxane were analyzed at the Eurofins laboratory in Buffalo, New York, while PFAS samples were analyzed at the Eurofins laboratory in Lancaster, Pennsylvania. The list of wells and parameters for passive sampling are provided in **Table 13**.

6.3 Passive Sampling and Low-Flow Sampling Results Evaluation

To assess the comparability and performance of low-flow and passive groundwater sampling methods, a series of statistical and data quality evaluations were conducted using paired sample results collected at five selected monitoring wells [AGM-1-SB, AGM-3-SB, AGM-5-SB, AGM-8-OB, and MW99-J(S)] during the

September/October 2024 and September 2025 monitoring events. Analytical results from both low-flow sampling and passive sampling are summarized in **Table 14A** for VOCs, total cyanide, and 1,4-dioxane and in **Table 14B** for PFAS. Laboratory analytical reports are provided in **Appendix B**. A copy of the Data Usability Summary Reports is provided in **Appendix C**.

The evaluations included:

- Data Quality Review – Handling of non-detects and estimated values through substitution and qualifier consideration to ensure consistent and accurate data interpretation.
- Qualitative Review – Consideration of field and laboratory quality assurance data, including the chain of custody, field conditions, and laboratory qualifiers to contextualize analytical findings.
- Descriptive Statistics – Calculation of relative percent differences (RPD) to quantify agreement and variability between methods. The RPD was calculated only when the constituent was detected in both samples being compared. A threshold of less than or equal to 30% was chosen as the acceptable RPD value for these side-by-side comparisons. Lower RPD values indicate greater similarity between the two data points.
- Exceedance Comparison – Assessment of paired results against NYSDEC groundwater quality standards to determine agreement in regulatory exceedance status.
- Correlation Analysis – Computation of coefficient of determination (R^2) to evaluate the strength of linear association between methods.

The evaluations were performed for key COCs, including seven VOCs (1,1-DCA, 1,1-DCE, 1,2-DCA, chloroethane, cis-1,2-DCE, TCE, and vinyl chloride), total cyanide, and 1,4-dioxane, as well as two PFAS analytes (PFOA and PFOS).

Paired passive and low-flow sampling results for each monitoring well were evaluated. A summary of key findings for each well follows.

6.3.1 AGM-1-SB

The paired groundwater data collected at AGM-1-SB for 2024 and 2025 demonstrate that RPDs varied widely, with low variability observed for analytes such as 1,1-DCA (2024), 1,2-DCA (2024), chloroethane (2024), cis-1,2-DCE (2025), and 1,4-dioxane (both years), indicating consistent sampling results.

RPDs exceeding 30% occurred mainly at concentrations near detection limits (e.g., 1,1-DCE, cis-1,2-DCE, TCE, vinyl chloride). This is consistent with expected trace-level variability and the impact of non-detect handling. PFOS (2024) and PFOA (2025) also showed high RPDs, indicating notable method differences at low concentrations.

Exceedance comparisons to the NYSDEC GWQS showed strong agreement (greater than 70%) between the two methods. Discrepancies were associated primarily with analytes near the regulatory thresholds, notably 1,1-DCE (2025), 1,2-DCA (2025), cis-1,2-DCE (2024), TCE (2024), vinyl chloride (2025), and PFOS (2025).

6.3.2 AGM-3-SB

Paired groundwater samples at AGM-3-SB for 2024 and 2025 demonstrate that RPDs varied widely, with low variability observed for analytes such as total cyanide (2024) and 1,4-dioxane (both years), indicating consistent sampling results. Concentrations of 1,1-DCA and chloroethane in both years show RPDs exceeding 30%. The concentrations from low-flow sampling are generally higher than the concentrations from the passive sampling.

Total cyanide in 2024 shows a large bias and RPD, driven by a high low-flow sampling concentration compared to passive sampling, indicating potential site variability or sampling/analytical differences.

Exceedance comparisons to the NYSDEC GWQS showed strong agreement (greater than 70%) between the two methods.

6.3.3 AGM-5-SB

The AGM-5-SB data show that a large RPD exceeding 100% was observed for 1,1-DCA in 2024, which is expected when one value is near the detection limit. Several notable discrepancies in exceedance status with NYSDEC GWQS occurred where one method exceeded the GWQS and the other did not (e.g., 1,1-DCA, chloroethane, and vinyl chloride in 2024). These disagreements are primarily at concentrations near detection limits.

Total cyanide results generally agreed and were below the NYSDEC GWQS (200 µg/L) in both years; however, the 2025 passive sampling result was reported with an UB qualifier (i.e., non-detect due to blank contamination), which did not produce an RPD relative to the low-flow sampling result. 1,4-Dioxane data showed close agreement between methods in both years.

6.3.4 AGM-8-OB

For the majority of analyte and year pairs in which both results were reported as non-detect, low-flow and passive sampling results are in agreement and do not exceed the NYSDEC GWQS. Disagreement in exceedance status occurred for 1,1-DCA in 2024 (low-flow: 18.0 µg/L [greater than GWQS]; passive: 1.3 µg/L [less than GWQS]) and for vinyl chloride in 2025 (low-flow below reporting limit: 2.0 µg/L [less than GWQS]; passive: 5.9 µg/L [greater than GWQS]).

Elevated RPD (greater than or equal to 30%) were observed in 2024 for 1,1-DCA, where one value was near the detection limit, and the other was a measured concentration. Elevated RPDs were also observed for 1,1-DCA in 2025; however, the pattern differed between years, with low-flow concentrations higher than passive concentrations in one year, and lower in the other.

6.3.5 MW99-J(S)

For all VOC analytes, concentrations were identical between methods, resulting in zero bias and zero RPD, with no exceedances of the NYSDEC GWQS.

For 1,4-dioxane, slight differences were observed with low bias and RPD values below 30% and with no exceedance of the applicable standard. Overall, the two sampling methods show excellent agreement at this well location over the 2 years evaluated.

6.3.6 Correlation Analysis

Scatter plots comparing low-flow sampling results versus passing sampling results for all key COCs except two PFAS analytes are provided in **Appendix E**. Each graph includes the 1:1 line, which represents where equal low-flow and passive sampling results would fall, and the linear regression line, which is the best-fit line based on the analytical data. Scatter plots were not prepared for PFOA and PFOS due to the limited number of data points.

1,4-Dioxane is the only compound for which the paired concentrations tend to fall close to the 1:1 line, representing equal low-flow and passive sampling results. The remaining analytes did not show regression lines parallel or nearly parallel to the 1:1 line, indicating varied correlations across the range of detected concentrations.

6.4 Evaluation Summary

A comparison of paired low-flow and passive sampling groundwater samples was conducted at five monitoring wells [AGM-1-SB, AGM-3-SB, AGM-5-SB, AGM-8-OB, and MW99-J(S)] during the 2024 and 2025 sampling events. Data from all locations and analytes were evaluated for agreement and compliance with NYSDEC GWQS. A summary of the evaluation results follows.

- For total cyanide and 1,4-dioxane, the two sampling methods provided comparable results, particularly when analyte concentrations were above reporting limits. Many sample pairs showed low RPDs, indicating strong agreement.
- At monitoring well MW99-J(S), all paired values were either identical or nearly identical, with no exceedances of GWQS observed.
- Higher RPDs and occasional disagreements in exceedance status were observed for VOCs, mostly at concentrations near detection limits. These discrepancies were most notable at wells AGM-5-SB and AGM-8-OB for several VOCs, where passive and low-flow sampling sometimes resulted in different exceedance outcomes relative to NYSDEC standards. These differences are expected at trace-level concentrations and reflect the influence of analytical sensitivity and sample integration differences between methods.
- Concentrations obtained from low-flow sampling were generally higher than those from passive sampling.

The data support the determination that both low-flow and passive sampling methods are suitable for monitoring total cyanide and 1,4-dioxane at this Site. However, the variability and inconsistent results observed for VOCs suggest the need for continued paired sampling and focused QA/QC review, especially at wells and for analytes where method agreement was low, or concentrations were near regulatory thresholds or detection limits. Confirmatory sampling is recommended where high RPDs or exceedance disagreements could influence site management decisions.

Based on these evaluation results, low-flow sampling methodology will continue to be used for site-wide groundwater sampling of VOCs, total cyanide, 1,4-dioxane, and PFAS.

7 Overall PRR Conclusions and Recommendations

7.1 Conclusions

The activities conducted between January 30, 2025, and January 30, 2026, indicate the following conclusions:

- All components of the SMP are compliant, and no corrective actions are required.
- The primary COCs, 1,1,1-TCA and TCE, were detected below the NYSDEC GWQS in all sampled wells during the September 2025 monitoring event.

- Total cyanide concentrations exceeded the NYSDEC GWQS only in the onsite shallow bedrock wells.
- The November 2022 EVO injection continues to effectively reduce 1,1,1-TCA and TCE concentrations in the AGM-1-OB area to below the NYSDEC GWQS.
- The remedial program for groundwater is performing effectively to achieve remedial objectives identified in the ROD.
- 1,4-Dioxane was detected above the February 2023 NYSDEC guidance value of 0.35 µg/L for groundwater (NYSDEC 2023a) at 15 of 18 onsite monitoring wells sampled during the September 2025 monitoring event. Groundwater concentrations of 1,4-dioxane were generally higher in shallow bedrock wells compared to those in overburden and intermediate bedrock wells. 1,4-Dioxane concentrations above the NYSDEC guidance value were observed in seven of 10 sampled offsite and side-gradient wells.
- 1,4-Dioxane and PFOS are the only constituents with concentrations exceeding the NYSDEC guidance value in offsite wells.
- PFAS results indicate that PFOA and PFOS concentrations at AGM-1-OB exceed the February 2023 NYSDEC guidance values (NYSDEC 2023b), while concentrations at AGM-1-SB remain below guidance thresholds.
- PFOS concentrations exceeded guidance values at AGM-1-OB, AGM-3-OB, AGM-3-SB, AGM-5-OB, MW99-I(S), and MW99-J(S). The source or sources of the PFAS detected in these groundwater monitoring wells is unknown. 3M will continue its investigation into the potential sources of the PFAS. However, in response to detected exceedances, the existing PFAS sampling network of groundwater monitoring wells will be expanded to further evaluate PFAS in onsite and downgradient offsite groundwater during the next annual sampling event.

7.2 Recommendations

The historical and 2025 data were reviewed and evaluated to determine whether the current sampling network is adequate for monitoring the remaining site COCs. Recommendations for the next reporting period (i.e., January 30, 2026, to January 30, 2027) include the following activities.

7.2.1 Site-Wide Groundwater Monitoring Program

In accordance with NYSDEC's Site Management PRR Response Letter dated May 8, 2025, the frequency of site-wide groundwater sampling for VOCs as part of the MNA program will be reduced to annually beginning in 2026. This sampling will continue to evaluate both onsite and offsite groundwater quality as well as the effectiveness of the November 2022 EVO injection conducted near AGM-1-OB. The current sampling network for VOCs is sufficient to monitor and delineate groundwater quality, and no additional wells will be added to the network.

Recent groundwater data indicate that the November 2022 EVO injection has effectively remediated the target COCs (i.e., 1,1,1-TCA and TCE) in and downgradient of the AGM-1 area. Therefore, TOC sampling will no longer be required at future sampling events. In addition, in accordance with the NYSDEC-approved PRR (Arcadis 2025), dissolved gases samples (ethene, ethane, methane) will no longer be collected from AGM-1-OB.

Annual sampling for total cyanide will continue as part of the MNA program in 2026. The total cyanide data were reviewed to evaluate whether the current sampling network for total cyanide is sufficient. With MW99-I(I) added in

2025 for offsite monitoring and delineation and MW99-J(I) already in the program and with detections there consistently below the GWQS, no further adjustments to the monitoring network are recommended.

3M proposes reducing the current sampling network for 1,4-dioxane. The reduced sampling network is sufficient to monitor groundwater quality for 1,4-dioxane. Sampling for 1,4-dioxane will be conducted annually at select onsite and offsite monitoring wells.

Field vapor monitoring will also be conducted from the existing vapor monitoring points (VMP-3 through VMP-5, and VMP-8 to VMP-11) during the annual groundwater sampling event in 2026. These data will be used to evaluate the generation of the gaseous byproducts (e.g., methane and hydrogen sulfide) during anaerobic biodegradation following the EVO injections in November 2022.

The 2026 site-wide groundwater monitoring will be conducted in summer 2026. The proposed groundwater monitoring program is summarized in **Table 15** and on **Figures 9, 10, and 11**.

7.2.2 Per-and Polyfluoroalkyl Substances Sampling

Based on the PFAS sampling results obtained during the March 2025 sampling event, 3M proposes expanding the PFAS sampling network and conducting annual sampling in summer 2026. In addition to the five onsite monitoring wells (AGM-1-OB, AGM-1-SB, AGM-3-OB, AGM-3-SB, and AGM-5-OB) and three offsite monitoring wells [MW99-H(S), MW99-I(S), and MW99-J(S)] sampled in March 2025, the expanded network will include three downgradient offsite shallow bedrock wells [MW99-H(I), MW99-I(I) and MW99-J(I)] and one intermediate bedrock monitoring well (AGM-3-IB), in accordance with the NYSDEC's letter dated May 8, 2025 (NYSDEC 2025). Upgradient wells MW99-F(S) and MW99-F(I) and side-gradient well GEB-28BS will also be added to the monitoring network to evaluate the background PFAS in groundwater.

Groundwater samples will be collected using the low-flow sampling method. Field parameters (specific conductance, pH, ORP, dissolved oxygen, turbidity, and temperature) and water levels will be measured at each monitoring well during the sampling. In accordance with the NYSDEC's guidance document (NYSDEC 2023b), each groundwater sample will be analyzed for 40 PFAS compounds listed in the document using USEPA Method 1633. The PFAS samples will be analyzed at the Eurofins laboratory located in Lancaster, Pennsylvania, which is certified to analyze for/report all PFAS compounds currently certifiable (i.e., 26 PFAS compounds) in accordance with the NYSDOH. The proposed sampling locations are provided in **Table 15** and on **Figure 12**.

The field QA/QC samples will include equipment blank, field blank, field duplicate sample, matrix spike and matrix spike duplicate sample. Blank water to be provided by the laboratory will be certified as PFAS-free. All QA/QC samples will be analyzed for PFAS.

As summarized in Section 4.1.4, field sampling personnel will take practical and appropriate precautions to avoid items that are likely to contain PFAS during sampling at the Site. The NYSDEC's PFAS guidance document (NYSDEC 2023b), will be followed for PFAS sampling. Given that VOCs, PFAS, total cyanide, and 1,4-dioxane samples will be collected during the event, PFAS samples will be collected first, followed by VOCs and then the remaining parameters to avoid potential PFAS cross-contamination.

7.2.3 Passive Sampling Evaluation

No change to the current sampling method is proposed. Additional passive sampling evaluation will not be conducted in 2026.

7.2.4 Reporting Schedule

The PRR for the reporting period of January 30, 2026, to January 30, 2027, will be submitted to NYSDEC by March 1, 2027.

8 References

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NYSDEC. 2023a. Addendum to June 1998 Division of Water Technical and Operational Guidance Series (TOGS) No. 1.1.1. February.

NYSDEC. 2023b. Sampling, Analysis, and the Assessment of Per- And Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs. April.

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USEPA. 2000. National Functional Guidelines for Organic Superfund Methods Data Review, EPA 540-R-20-005. November.

USGS. 2020. Passive Sampling of Groundwater Wells for Determination of Water Chemistry. April.

Tables

Table 1
2025 Groundwater Monitoring Schedule
Former 3M/Dynacolor Facility
Brockport, New York

Semi-annual Groundwater Monitoring

Groundwater Monitoring Schedule March 2025			
VOCs Field Parameters	TOC	Dissolved Gases	PFAS
AGM-1-OB	AGM-1-OB	AGM-1-OB	AGM-1-OB
AGM-1-SB	AGM-1-SB		AGM-1-SB
AGM-3-OB	AGM-3-OB		AGM-3-OB
AGM-3-SB	AGM-7-OB		AGM-3-SB
AGM-5-SB	AGM-8-OB		AGM-5-OB
AGM-6-SB			MW99-H(S)
AGM-7-OB			MW99-I(S)
AGM-7-SB			MW99-J(S)
AGM-8-OB			
AGM-8-SB			
MW99-G(S)			
MW99-H(I)			

Annual Groundwater Monitoring

Groundwater Monitoring Schedule September 2025				
VOCs Field Parameters	Total Cyanide	TOC	Dissolved Gases	1,4-Dioxane
AGM-1-OB	AGM-1-OB	AGM-1-OB	AGM-1-OB	AGM-1-OB
AGM-1-SB	AGM-3-SB	AGM-1-SB		AGM-1-SB
AGM-2-OB	AGM-4-SB	AGM-3-OB		AGM-1-IB
AGM-2-SB	AGM-5-SB	AGM-7-OB		AGM-2-OB
AGM-3-OB	AGM-6-SB	AGM-8-OB		AGM-2-SB
AGM-3-SB	AGM-7-OB			AGM-2-IB
AGM-3-IB	AGM-7-SB			AGM-3-OB
AGM-4-OB	MW99-D(I)			AGM-3-SB
AGM-4-SB	MW99-I(I)			AGM-3-IB
AGM-5-OB	MW99-J(I)			AGM-4-OB
AGM-5-SB				AGM-4-IB
AGM-6-SB				AGM-5-OB
AGM-7-OB				AGM-5-SB
AGM-7-SB				MW99-C(S)
AGM-8-OB				MW99-C(I)
AGM-8-SB				MW99-F(S)
MW99-C(S)				MW99-F(I)
MW99-C(I)				MW99-F(D)
MW99-D(I)				MW99-H(S)
MW99-F(I)				MW99-H(I)
MW99-F(D)				MW99-H(D)
MW99-G(S)				MW99-I(S)
MW99-G(I)				MW99-I(I)
MW99-G(D)				MW99-I(D)
MW99-H(S)				MW99-J(S)
MW99-H(I)				MW99-J(I)
MW99-H(D)				MW99-J(D)
MW99-I(S)				GEB-28BS
MW99-I(I)				GEB-28BI
MW99-J(S)				GEB-28BD
MW99-J(I)				GEB-30BS
				GEB-30BI

Notes:
PFAS = Per- and Polyfluoroalkyl Substances
TOC = Total Organic Carbon
VOCs = Volatile Organic Compounds
Field parameters for groundwater include pH, specific conductivity, temperature, turbidity, dissolved oxygen, and redox potential.
Dissolved gases include methane, ethane, and ethene.

Table 2
Summary of Groundwater Elevations, March and September 2025
Former 3M/Dynacolor Facility
Brockport, New York

Well I.D.	Top of Casing Elevation (ft above MSL)	Well Diameter	Well Material	March 2025 Groundwater Level Measurement (ft below TOC)	March 2025 Groundwater Elevation (ft above MSL)	September 2025 Groundwater Level Measurement (ft below TOC)	September 2025 Groundwater Elevation (ft above MSL)
AGM-1-OB[1]	525.95	2-inch	PVC	3.49	522.46	4.71	521.24
AGM-1-SB	525.15	2-inch	PVC	14.17	510.98	6.11	519.04
AGM-1-IB	525.33	2-inch	PVC	19.02	506.31	19.36	505.97
AGM-2-OB[3]	524.44	2-inch	PVC	3.26	521.18	4.45	519.99
AGM-2-SB[3]	524.65	2-inch	PVC	15.38	509.27	16.09	508.56
AGM-2-IB[3]	524.69	2-inch	PVC	18.33	506.36	18.64	506.05
AGM-3-OB	522.01	2-inch	PVC	3.13	518.88	8.15	513.86
AGM-3-SB	522.10	2-inch	PVC	8.05	514.05	12.95	509.15
AGM-3-IB	522.13	2-inch	PVC	16.50	505.63	17.26	504.87
AGM-4-OB	522.06	2-inch	PVC	1.69	520.37	2.10	519.96
AGM-4-SB	521.79	2-inch	PVC	2.79	519.00	2.85	518.94
AGM-4-IB	521.89	2-inch	PVC	16.07	505.82	16.43	505.46
AGM-5-OB	512.04	2-inch	PVC	4.35	507.69	8.08	503.96
AGM-5-SB	511.82	2-inch	PVC	4.64	507.18	10.74	501.08
AGM-6-SB[2]	518.89	2-inch	PVC	5.18	513.71	10.73	508.16
AGM-7-OB	524.73	2-inch	PVC	4.26	520.47	4.41	520.32
AGM-7-SB	524.48	2-inch	PVC	3.63	520.85	NA	NA
AGM-8-OB	523.73	2-inch	PVC	2.34	521.39	4.94	518.79
AGM-8-SB	523.38	2-inch	PVC	13.04	510.34	13.05	510.33
MW99-C(S)	518.24	2-inch	S.S.	5.16	513.08	9.03	509.21
MW99-C(I)	516.34	2-inch	S.S.	6.04	510.30	9.18	507.16
MW99-D(S)	511.05	2-inch	S.S.	3.35	507.70	6.46	504.59
MW99-D(I)	510.09	2-inch	S.S.	2.21	507.88	5.10	504.99
MW99-E(D)	515.23	2-inch	S.S.	16.25	498.98	15.27	499.96
MW99-F(S)[2]	523.76	2-inch	S.S.	1.24	522.52	3.60	520.16
MW99-F(I)	522.81	2-inch	S.S.	1.75	521.06	2.50	520.31
MW99-F(D)	523.56	2-inch	S.S.	3.36	520.20	4.76	518.80
MW99-G(S)[2]	522.23	2-inch	S.S.	4.56	517.67	9.78	512.45
MW99-G(I)[2]	522.48	2-inch	S.S.	7.00	515.48	11.80	510.68
MW99-G(D)[2]	522.44	2-inch	S.S.	17.54	504.90	17.98	504.46
MW99-H(S)[3]	513.07	2-inch	S.S.	4.92	508.15	6.09	506.98
MW99-H(I)	513.15	2-inch	S.S.	5.71	507.44	8.46	504.69
MW99-H(D)	514.09	2-inch	S.S.	10.92	503.17	10.20	503.89
MW99-I(S)	504.94	2-inch	S.S.	3.65	501.29	5.10	499.84
MW99-I(I)	505.16	2-inch	S.S.	3.16	502.00	4.61	500.55
MW99-I(D)[2]	505.01	2-inch	S.S.	15.66	489.35	19.10	485.91
MW99-J(S)	504.92	2-inch	S.S.	3.83	501.09	5.40	499.52
MW99-J(I)	504.54	2-inch	S.S.	2.60	501.94	2.87	501.67
MW99-J(D)	504.72	2-inch	S.S.	11.57	493.15	12.85	491.87
GEB-28BS	NA	2-inch	PVC	4.30	NA	7.71	NA
GEB-28BI	NA	2-inch	PVC	13.83	NA	14.75	NA
GEB-28BD	NA	2-inch	PVC	13.10	NA	13.89	NA
GEB-29BS	NA	2-inch	PVC	4.50	NA	9.84	NA
GEB-29BI	NA	2-inch	PVC	4.32	NA	9.34	NA
GEB-29BD	NA	2-inch	PVC	18.89	NA	17.72	NA
GEB-30S	NA	2-inch	PVC	9.02	NA	10.99	NA
GEB-30BS	NA	2-inch	PVC	11.47	NA	12.52	NA
GEB-30BI	NA	2-inch	PVC	15.15	NA	15.04	NA
GEB-30BD	NA	2-inch	PVC	16.12	NA	14.41	NA

Table 2
Summary of Groundwater Elevations, March and September 2025
Former 3M/Dynacolor Facility
Brockport, New York

Notes:
ft = feet
MSL = mean sea level
NA = not available
PVC = polyvinyl chloride
S.S. = stainless steel
TOC = top of casing
The September 2025 AGM7-SB depth to water measurement is shown as NA due to an inaccurate field reading.
MW99-H(S) was repaired in October 2024. Top of well casing elevation was surveyed in September 2025.
1 = AGM-1-OB was repaired in June 2022 and the top of well casing elevation was surveyed in September 2022.
2 = Top of well casing elevation was surveyed in May 2020.
3 = Top of well casing elevation was surveyed in September 2025.

Table 3
Summary of VOCs in Groundwater, March 2025
Former 3M/Dynacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-1-OB		AGM-1-OB		AGM-1-SB		AGM-3-OB		AGM-3-SB		AGM-5-SB		AGM-6-SB		AGM-7-OB		AGM-7-SB	
		Sample Date:	3/26/2025		3/26/2025		3/26/2025		3/25/2025		3/25/2025		3/27/2025		3/25/2025		3/25/2025		3/25/2025	
		Dilution Factor:	40		25		4		5		40		1		10		1		10	
					DUP															
				Q		Q		Q		Q		Q		Q		Q		Q		Q
Volatile Organic Compounds																				
1,1,1-Trichloroethane	5		40	U	25	U	4.0	U	5.0	U	40	U	1.0	U	10	U	1.0	U	10	U
1,1,2,2-Tetrachloroethane	5		40	U	25	U	4.0	U	5.0	U	40	U	1.0	U	10	U	1.0	U	10	U
1,1,2-Trichloroethane	1		40	U	25	U	4.0	U	5.0	U	40	U	1.0	U	10	U	1.0	U	10	U
1,1-Dichloroethane	5		40	U	25	U	**210**		5.0	U	**1100**		**4.3**		**5.5**	J	**2.0**		**44**	
1,1-Dichloroethene	5		40	U	25	U	**6.2**		5.0	U	40	U	**0.41**	J	10	U	1.0	U	10	U
1,2-Dichloroethane	0.6		40	U	25	U	**1.3**	J	5.0	U	40	U	1.0	U	10	U	1.0	U	10	U
1,2-Dichloropropane	1		40	U	25	U	4.0	U	5.0	U	40	U	1.0	U	10	U	1.0	U	10	U
Acrolein	5		800	U	500	U	80	U	100	U	800	U	20	U	200	U	20	U	200	U
Acrylonitrile	5		800	U	500	U	80	U	100	U	800	U	20	U	200	U	20	U	200	U
Benzene	1		40	U	25	U	4.0	U	5.0	U	40	U	1.0	U	10	U	1.0	U	10	U
Bromodichloromethane	~		40	U	25	U	4.0	U	5.0	U	40	U	1.0	U	10	U	1.0	U	10	U
Bromoform	~		40	U	25	U	4.0	U	5.0	U	40	U	1.0	U	10	U	1.0	U	10	U
Bromomethane	5		40	U	25	U	4.0	UJ	5.0	U	40	U	1.0	U	10	U	1.0	U	10	U
Carbon tetrachloride	5		40	U	25	U	4.0	U	5.0	U	40	U	1.0	U	10	U	1.0	U	10	U
Chlorobenzene	5		40	U	25	U	4.0	U	5.0	U	40	U	1.0	U	10	U	1.0	U	10	U
Chloroethane	5		**2600**		**2100**		**130**	J	5.0	U	**220**		**0.44**	J	10	U	1.0	U	**27**	
Chloroform	7		40	U	25	U	4.0	U	5.0	U	40	U	1.0	U	10	U	1.0	U	10	U
Chloromethane	~		40	UJ	25	U	4.0	U	5.0	U	40	U	1.0	U	10	U	1.0	U	10	U
cis-1,2-Dichloroethene	5		40	U	25	U	**4.7**		5.0	U	40	U	1.0	U	10	U	1.0	U	10	U
cis-1,3-Dichloropropene	0.4*		40	U	25	U	4.0	U	5.0	U	40	U	1.0	U	10	U	1.0	U	10	U
Dibromochloromethane	~		40	U	25	U	4.0	U	5.0	U	40	U	1.0	U	10	U	1.0	U	10	U
Ethylbenzene	5		40	U	25	U	4.0	U	5.0	U	40	U	1.0	U	10	U	1.0	U	10	U
Methylene Chloride	5		80	U	50	U	8.0	U	10	U	80	U	2.0	U	20	U	2.0	U	20	U
m-Xylene & p-Xylene	5		80	U	50	U	8.0	U	10	U	80	U	2.0	U	20	U	2.0	U	20	U
o-Xylene	5		40	U	25	U	4.0	U	5.0	U	40	U	1.0	U	10	U	1.0	U	10	U
Tetrachloroethene	5		40	U	25	U	4.0	U	5.0	U	40	U	1.0	U	10	U	1.0	U	10	U
Toluene	5		40	U	25	U	4.0	U	5.0	U	40	U	1.0	U	10	U	1.0	U	10	U
trans-1,2-Dichloroethene	5		40	U	25	U	4.0	U	5.0	U	40	U	1.0	U	10	U	1.0	U	10	U
trans-1,3-Dichloropropene	0.4*		40	U	25	UJ	4.0	UJ	5.0	U	40	U	1.0	UJ	10	U	1.0	U	10	U
Trichloroethene	5		40	U	25	U	**2.6**	J	5.0	U	40	U	1.0	U	10	U	1.0	U	10	U
Vinyl chloride	2		40	UJ	25	U	4.0	U	5.0	U	**36**	J	1.0	U	10	U	1.0	U	10	U

Table 3
Summary of VOCs in Groundwater, March 2025
Former 3M/Dynacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID: / Sample Date: / Dilution Factor:	AGM-8-OB 3/27/2025 1	Q	AGM-8-SB 3/27/2025 2	Q	MW99-G(S) 3/25/2025 5	Q	MW99-H(I) 3/26/2025 1	Q	Trip Blank 3/14/2025 1	Q	Field Blank 3/25/2025 1	Q	Field Blank 3/26/2025 1	Q	Field Blank 3/27/2025 1	Q	Equipment Blank 3/25/2025 1	Q
Volatile Organic Compounds																				
1,1,1-Trichloroethane	5		1.0	U	2.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1,2,2-Tetrachloroethane	5		1.0	U	2.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1,2-Trichloroethane	1		1.0	U	2.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	5		**0.70**	J	**32**		5.0	U	**2.3**		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethene	5		1.0	U	**0.72**	J	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2-Dichloroethane	0.6		1.0	U	**1.2**	J	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2-Dichloropropane	1		1.0	U	2.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Acrolein	5		20	U	40	U	100	U	20	U	20	U	20	U	20	U	20	U	20	U
Acrylonitrile	5		20	U	40	U	100	U	20	U	20	U	20	U	20	U	20	U	20	U
Benzene	1		1.0	U	2.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Bromodichloromethane	~		1.0	U	2.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Bromoform	~		1.0	U	2.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Bromomethane	5		1.0	U	2.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Carbon tetrachloride	5		1.0	U	2.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chlorobenzene	5		1.0	U	2.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloroethane	5		1.0	U	**88**		5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloroform	7		1.0	U	2.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	**0.52**	J	1.0	U
Chloromethane	~		1.0	U	2.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
cis-1,2-Dichloroethene	5		1.0	U	**5.3**		5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
cis-1,3-Dichloropropene	0.4*		1.0	U	2.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Dibromochloromethane	~		1.0	U	2.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Ethylbenzene	5		1.0	U	2.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Methylene Chloride	5		2.0	U	4.0	U	10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
m-Xylene & p-Xylene	5		2.0	U	4.0	U	10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
o-Xylene	5		1.0	U	2.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	5		1.0	U	2.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Toluene	5		1.0	U	2.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
trans-1,2-Dichloroethene	5		1.0	U	2.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
trans-1,3-Dichloropropene	0.4*		1.0	UJ	2.0	UJ	5.0	U	1.0	UJ	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U
Trichloroethene	5		1.0	U	2.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Vinyl chloride	2		1.0	U	**7.7**		5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U

Table 3
Summary of VOCs in Groundwater, March 2025
Former 3M/Dynacolor Facility
Brockport, New York

Notes:
µg/L = Micrograms per liter
* = Applies to the total for 1,3-Dichloro-1-propene
~ = No NYSDEC Groundwater Quality Standard designated
NYSDEC = New York State Department of Environmental Conservation
Q = Qualifier
DUP = Duplicate sample
J = Associated value is an estimate.
U = Constituent was not detected at or above the reporting limit.
UJ = The constituent was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.
190 = Bold and underline indicates that a constituent concentration exceeds applicable NYSDEC Groundwater Quality Standards.
2.8 = Bold indicates that a constituent was detected.

Table 4
Summary of TOC and Field Parameters in Groundwater, March 2025
Former 3M/Dynacolor Facility
Brockport, New York

Parameter	Sample ID:	AGM-1-OB	AGM-1-SB	AGM-3-OB	AGM-3-SB	AGM-5-OB	AGM-5-SB	AGM-6-SB	AGM-7-OB
	Date Sampled:	3/26/2025	3/26/2025	3/25/2025	3/25/2025	3/26/2025	3/27/2025	3/25/2025	3/25/2025
Redox (mV)		-95.5	-311.6	-122.9	-76.4	-41.8	28.4	-93.0	-57.2
pH		6.67	8.46	7.15	7.00	6.62	6.96	7.06	6.98
Specific Conductivity (mS/cm)		1.000	2.180	4.440	10.450	7.230	13.388	2.022	1.741
Temp (°C)		6.6	9.2	7.4	10.4	6.4	9.1	9.2	7.5
Dissolved Oxygen (mg/L)		0.97	0.98	2.42	0.89	1.12	6.91	0.00	1.47
Turbidity (NTU)		7.87	15.5	12.4	10.5	13.8	27.28	6.71	76.02
Total Organic Carbon (mg/L)		23.8	17.9	18.9	NA	NA	NA	NA	6.9

Parameter	Sample ID:	AGM-7-SB	AGM-8-OB	AGM-8-SB	MW99-G(S)	MW99-H(S)[1]	MW99-H(I)	MW99-I(S)	MW99-J(S)
	Date Sampled:	3/25/2025	3/27/2025	3/27/2025	3/25/2025	3/27/2025	3/26/2025	3/26/2025	3/26/2025
Redox (mV)		-76.8	-112.3	-77.5	-70.1	NM	-15.6	-10.6	23.6
pH		7.21	6.88	7.06	6.81	NM	6.80	6.80	7.16
Specific Conductivity (mS/cm)		7.971	0.990	1.460	10.860	NM	10.591	9.032	2.321
Temp (°C)		9.1	6.0	9.9	8.0	NM	9.2	7.5	8.8
Dissolved Oxygen (mg/L)		0.42	0.98	4.39	1.06	NM	0.26	0.27	0.17
Turbidity (NTU)		10.55	22.9	67.0	10.0	NM	22.61	47.76	5.54
Total Organic Carbon (mg/L)		NA	8.2	NA	NA	NA	NA	NA	NA

Notes:
1. Field parameters were not measured at MW99-H(S) due to insufficient water in the well.
°C = degree Celsius
mg/L = milligrams per liter
mS/cm = millisiemens per centimeter
mV = millivolts
NA = not analyzed
NM = not measured
NTU = Nephelometric Turbidity Units

Table 5
Summary of VOCs and Total Cyanide in Groundwater, September 2025
Former 3M/Dynacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-1-OB		AGM-1-SB		AGM-2-OB		AGM-2-SB		AGM-3-IB		AGM-3-OB		AGM-3-SB		AGM-3-SB		AGM-4-OB	
		Sample Date:	9/23/2025		9/23/2025		9/29/2025		9/29/2025		9/25/2025		9/25/2025		9/25/2025		9/25/2025		9/26/2025	
		Dilution Factor:	40		2		2		1		10		2		20		10 DUP		1	
				Q		Q		Q		Q		Q		Q		Q		Q		Q
Volatile Organic Compounds																				
1,1,1-Trichloroethane	5		40	U	2.0	U	2.0	U	1.0	U	10	U	2.0	U	20	UJ	10	U	1.0	U
1,1,2,2-Tetrachloroethane	5		40	U	2.0	U	2.0	U	1.0	U	10	U	2.0	U	20	UJ	10	U	1.0	U
1,1,2-Trichloroethane	1		40	U	2.0	U	2.0	U	1.0	U	10	U	2.0	U	20	UJ	10	U	1.0	U
1,1-Dichloroethane	5		40	U	**85**		**2.7**		**2.1**		10	U	**1.1**	J	**1200**	J	**870**	J	1.0	U
1,1-Dichloroethene	5		40	U	**3.3**		2.0	U	1.0	U	10	U	2.0	U	20	UJ	10	U	1.0	U
1,2-Dichloroethane	0.6		40	U	**0.84**	J	2.0	U	1.0	U	10	U	2.0	U	20	UJ	10	U	1.0	U
1,2-Dichloropropane	1		40	U	2.0	U	2.0	U	1.0	U	10	U	2.0	U	20	UJ	10	U	1.0	U
Acrolein	5		800	U	40	U	40	UJ	20	UJ	200	U	40	U	400	UJ	200	U	20	U
Acrylonitrile	5		800	U	40	U	40	UJ	20	UJ	200	U	40	U	400	UJ	200	U	20	U
Benzene	1		40	U	2.0	U	2.0	U	1.0	U	10	U	2.0	U	20	UJ	10	U	1.0	U
Bromodichloromethane	~		40	U	2.0	U	2.0	U	1.0	U	10	U	2.0	U	20	UJ	10	U	1.0	U
Bromoform	~		40	U	2.0	U	2.0	U	1.0	U	10	U	2.0	U	20	UJ	10	U	1.0	U
Bromomethane	5		40	U	2.0	U	2.0	U	1.0	U	10	U	2.0	U	20	UJ	10	U	1.0	U
Carbon tetrachloride	5		40	U	2.0	U	2.0	U	1.0	U	10	U	2.0	U	20	UJ	10	U	1.0	U
Chlorobenzene	5		40	U	2.0	U	2.0	U	1.0	U	10	U	**1.9**	J	20	UJ	10	U	1.0	U
Chloroethane	5		**1900**		**28**		2.0	U	**4.1**		10	UJ	2.0	UJ	**240**	J	**160**	J	1.0	UJ
Chloroform	7		40	U	2.0	U	2.0	U	1.0	U	10	U	2.0	U	20	UJ	10	U	1.0	U
Chloromethane	~		40	U	2.0	U	2.0	U	1.0	U	10	U	2.0	U	20	UJ	10	U	1.0	U
cis-1,2-Dichloroethene	5		40	U	**9.4**		2.0	U	1.0	U	10	U	2.0	U	20	UJ	10	U	1.0	U
cis-1,3-Dichloropropene	0.4*		40	U	2.0	U	2.0	U	1.0	U	10	U	2.0	U	20	UJ	10	U	1.0	U
Dibromochloromethane	50		40	U	2.0	U	2.0	U	1.0	U	10	U	2.0	U	20	UJ	10	U	1.0	U
Ethylbenzene	5		40	U	2.0	U	2.0	U	1.0	U	10	U	2.0	U	20	UJ	10	U	1.0	U
Methylene Chloride	5		80	U	4.0	U	4.0	U	2.0	U	20	U	4.0	U	40	UJ	20	U	2.0	U
m-Xylene & p-Xylene	5		80	U	4.0	U	4.0	U	2.0	U	20	U	4.0	U	40	UJ	20	U	2.0	U
o-Xylene	5		40	U	2.0	U	2.0	U	1.0	U	10	U	2.0	U	20	UJ	10	U	1.0	U
Tetrachloroethene	5		40	U	2.0	U	2.0	U	1.0	U	10	U	2.0	U	20	UJ	10	U	1.0	U
Toluene	5		40	U	2.0	U	2.0	U	1.0	U	10	U	2.0	U	20	UJ	10	U	1.0	U
trans-1,2-Dichloroethene	5		40	U	2.0	U	2.0	U	**1.0**		10	U	2.0	U	20	UJ	**9.3**	J	1.0	U
trans-1,3-Dichloropropene	0.4*		40	U	2.0	U	2.0	U	1.0	U	10	U	2.0	U	20	UJ	10	U	1.0	U
Trichloroethene	5		40	U	**1.9**	J	2.0	U	1.0	U	10	U	2.0	U	20	UJ	10	U	1.0	U
Vinyl chloride	2		40	U	2.0	U	2.0	U	1.0	U	10	U	2.0	U	20	UJ	10	U	1.0	U
Cyanide - Total	200		**93**		NA		NA		NA		NA		NA		NA		**6500**		NA	

Table 5
Summary of VOCs and Total Cyanide in Groundwater, September 2025
Former 3M/Dynacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-4-SB		AGM-5-OB		AGM-5-SB		AGM-6-SB		AGM-7-OB		AGM-7-SB		AGM-8-OB		AGM-8-SB	
		Sample Date:	9/26/2025		9/30/2025		9/23/2025		9/24/2025		9/26/2025		9/29/2025		9/25/2025		9/25/2025	
		Dilution Factor:	4		NA		4		10		10		5		2		2	
				Q		Q		Q		Q		Q		Q		Q		Q
Volatile Organic Compounds																		
1,1,1-Trichloroethane	5		4.0	U	NS		4.0	U	10	U	10	U	5.0	U	2.0	U	2.0	U
1,1,2,2-Tetrachloroethane	5		4.0	U	NS		4.0	U	10	U	10	U	5.0	U	2.0	U	2.0	U
1,1,2-Trichloroethane	1		4.0	U	NS		4.0	U	10	U	10	U	5.0	U	2.0	U	2.0	U
1,1-Dichloroethane	5		**7.0**		NS		4.0	U	**9.4**	J	5.0	J	**12**		**16**		**130**	
1,1-Dichloroethene	5		4.0	U	NS		4.0	U	10	U	10	U	5.0	U	2.0	U	**7.7**	
1,2-Dichloroethane	0.6		4.0	U	NS		4.0	U	10	U	10	U	5.0	U	2.0	U	**0.72**	J
1,2-Dichloropropane	1		4.0	U	NS		4.0	U	10	U	10	U	5.0	U	2.0	U	2.0	U
Acrolein	5		80	UJ	NS		80	U	200	U	200	U	100	UJ	40	U	40	U
Acrylonitrile	5		80	U	NS		80	U	200	U	200	U	100	UJ	40	U	40	U
Benzene	1		4.0	U	NS		4.0	U	10	U	10	U	5.0	U	2.0	U	2.0	U
Bromodichloromethane	~		4.0	U	NS		4.0	U	10	U	10	U	5.0	U	2.0	U	2.0	U
Bromoform	~		4.0	UJ	NS		4.0	U	10	U	10	U	5.0	U	2.0	U	2.0	U
Bromomethane	5		4.0	U	NS		4.0	U	10	U	10	U	5.0	U	2.0	U	2.0	U
Carbon tetrachloride	5		4.0	U	NS		4.0	U	10	U	10	U	5.0	U	2.0	U	2.0	U
Chlorobenzene	5		4.0	U	NS		4.0	U	10	U	10	U	5.0	U	2.0	U	2.0	U
Chloroethane	5		4.0	U	NS		4.0	U	10	UJ	10	UJ	**2.2**	J	2.0	UJ	**24**	J
Chloroform	7		4.0	U	NS		4.0	U	10	U	10	U	5.0	U	2.0	U	2.0	U
Chloromethane	~		4.0	U	NS		4.0	U	10	U	10	U	5.0	U	2.0	U	2.0	U
cis-1,2-Dichloroethene	5		4.0	U	NS		4.0	U	10	U	10	U	5.0	U	2.0	U	**44**	
cis-1,3-Dichloropropene	0.4*		4.0	U	NS		4.0	U	10	U	10	U	5.0	U	2.0	U	2.0	U
Dibromochloromethane	50		4.0	UJ	NS		4.0	U	10	U	10	U	5.0	U	2.0	U	2.0	U
Ethylbenzene	5		4.0	U	NS		4.0	U	10	U	10	U	5.0	U	2.0	U	2.0	U
Methylene Chloride	5		8.0	U	NS		8.0	U	20	U	20	U	10	U	4.0	U	4.0	U
m-Xylene & p-Xylene	5		8.0	U	NS		8.0	U	20	U	20	U	10	U	4.0	U	4.0	U
o-Xylene	5		4.0	U	NS		4.0	U	10	U	10	U	5.0	U	2.0	U	2.0	U
Tetrachloroethene	5		4.0	U	NS		4.0	U	10	U	10	U	5.0	U	2.0	U	2.0	U
Toluene	5		4.0	U	NS		4.0	U	10	U	10	U	5.0	U	2.0	U	2.0	U
trans-1,2-Dichloroethene	5		4.0	U	NS		4.0	U	10	U	10	U	5.0	U	2.0	U	2.0	U
trans-1,3-Dichloropropene	0.4*		4.0	U	NS		4.0	U	10	U	10	U	5.0	U	2.0	U	2.0	U
Trichloroethene	5		4.0	U	NS		4.0	U	10	U	10	U	5.0	U	2.0	U	**0.96**	J
Vinyl chloride	2		4.0	U	NS		4.0	U	10	U	10	U	5.0	U	2.0	U	**40**	
Cyanide - Total	200		**5900**		NS		**91**		**330**	J	**170**		**2600**		NA		NA	

Table 5
Summary of VOCs and Total Cyanide in Groundwater, September 2025
Former 3M/Dynacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-C(I)		MW99-C(S)		MW99-D(I)		MW99-F(D)		MW99-F(I)		MW99-G(D)		MW99-G(I)		MW99-G(S)	
		Sample Date:	9/23/2025		9/30/2025		9/24/2025		9/24/2025		9/24/2025		9/29/2025		9/29/2025		9/29/2025	
		Dilution Factor:	10		NA		10		1		4		1		10		2	
				Q		Q		Q		Q		Q		Q		Q		Q
Volatile Organic Compounds																		
1,1,1-Trichloroethane	5		10	U	NS		10	U	1.0	U	4.0	U	1.0	U	10	U	2.0	U
1,1,2,2-Tetrachloroethane	5		10	U	NS		10	U	1.0	U	4.0	U	1.0	U	10	U	2.0	U
1,1,2-Trichloroethane	1		10	U	NS		10	U	1.0	U	4.0	U	1.0	U	10	U	2.0	U
1,1-Dichloroethane	5		10	U	NS		10	U	1.0	U	**2.1**	J	**2.2**		**4.1**	J	**1.1**	J
1,1-Dichloroethene	5		10	U	NS		10	U	1.0	U	4.0	U	**0.29**	J	10	U	2.0	U
1,2-Dichloroethane	0.6		10	U	NS		10	U	1.0	U	4.0	U	1.0	U	10	U	2.0	U
1,2-Dichloropropane	1		10	U	NS		10	U	1.0	U	4.0	U	1.0	U	10	U	2.0	U
Acrolein	5		200	U	NS		200	U	20	U	80	U	20	U	200	U	40	U
Acrylonitrile	5		200	U	NS		200	U	20	U	80	U	20	U	200	UJ	40	U
Benzene	1		10	U	NS		10	U	1.0	U	4.0	U	**5.3**		10	U	2.0	U
Bromodichloromethane	~		10	U	NS		10	U	1.0	U	4.0	U	1.0	U	10	U	2.0	U
Bromoform	~		10	U	NS		10	U	1.0	U	4.0	U	1.0	UJ	10	UJ	2.0	UJ
Bromomethane	5		10	U	NS		10	U	1.0	U	4.0	U	1.0	U	10	U	2.0	U
Carbon tetrachloride	5		10	U	NS		10	U	1.0	U	4.0	U	1.0	U	10	U	2.0	U
Chlorobenzene	5		10	U	NS		10	U	1.0	U	4.0	U	**1.1**		10	U	2.0	U
Chloroethane	5		10	U	NS		10	UJ	1.0	UJ	4.0	UJ	1.0	U	10	U	2.0	U
Chloroform	7		10	U	NS		10	U	1.0	U	4.0	U	1.0	U	10	U	2.0	U
Chloromethane	~		10	U	NS		10	U	1.0	U	4.0	U	1.0	U	10	U	2.0	U
cis-1,2-Dichloroethene	5		10	U	NS		10	U	1.0	U	4.0	U	1.0	U	10	U	2.0	U
cis-1,3-Dichloropropene	0.4*		10	U	NS		10	U	1.0	U	4.0	U	1.0	U	10	U	2.0	U
Dibromochloromethane	50		10	U	NS		10	U	1.0	U	4.0	U	1.0	U	10	U	2.0	U
Ethylbenzene	5		10	U	NS		10	U	1.0	U	4.0	U	1.0	U	10	U	2.0	U
Methylene Chloride	5		20	U	NS		20	U	2.0	U	8.0	U	2.0	U	20	U	4.0	U
m-Xylene & p-Xylene	5		20	U	NS		20	U	2.0	U	8.0	U	2.0	U	20	U	4.0	U
o-Xylene	5		10	U	NS		10	U	1.0	U	4.0	U	1.0	U	10	U	2.0	U
Tetrachloroethene	5		10	U	NS		10	U	1.0	U	4.0	U	1.0	U	10	U	2.0	U
Toluene	5		10	U	NS		10	U	1.0	U	4.0	U	**0.76**	J	10	U	2.0	U
trans-1,2-Dichloroethene	5		10	U	NS		10	U	1.0	U	4.0	U	1.0	U	10	U	2.0	U
trans-1,3-Dichloropropene	0.4*		10	U	NS		10	U	1.0	U	4.0	U	1.0	U	10	U	2.0	U
Trichloroethene	5		10	U	NS		10	U	1.0	U	4.0	U	1.0	U	10	U	2.0	U
Vinyl chloride	2		10	U	NS		10	U	1.0	U	**6.4**		1.0	U	10	U	2.0	U
Cyanide - Total	200		NA		NS		**280**		NA		NA		NA		NA		NA	

Table 5
Summary of VOCs and Total Cyanide in Groundwater, September 2025
Former 3M/Dynacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-H(D)		MW99-H(I)		MW99-H(I)		MW99-H(S)		MW99-I(I)		MW99-I(S)		MW99-J(I)		MW99-J(S)	
		Sample Date:	9/30/2025		9/30/2025		9/30/2025		9/30/2025		9/30/2025		9/30/2025		9/25/2025		9/25/2025	
		Dilution Factor:	2		1		1 DUP		NA		1		1		1		1	
				Q		Q		Q		Q		Q		Q		Q		Q
Volatile Organic Compounds																		
1,1,1-Trichloroethane	5		2.0	U	1.0	U	1.0	U	NS		1.0	U	1.0	U	1.0	U	1.0	U
1,1,2,2-Tetrachloroethane	5		2.0	U	1.0	U	1.0	U	NS		1.0	U	1.0	U	1.0	U	1.0	U
1,1,2-Trichloroethane	1		2.0	U	1.0	U	1.0	U	NS		1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	5		2.0	U	**0.61**	J	**0.61**	J	NS		1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethene	5		2.0	U	1.0	U	1.0	U	NS		1.0	U	1.0	U	1.0	U	1.0	U
1,2-Dichloroethane	0.6		2.0	U	1.0	U	1.0	U	NS		1.0	U	1.0	U	1.0	U	1.0	U
1,2-Dichloropropane	1		2.0	U	1.0	U	1.0	U	NS		1.0	U	1.0	U	1.0	U	1.0	U
Acrolein	5		40	UJ	20	UJ	20	U	NS		20	U	20	U	20	U	20	U
Acrylonitrile	5		40	UJ	20	UJ	20	U	NS		20	U	20	U	20	U	20	U
Benzene	1		2.0	U	1.0	U	1.0	U	NS		1.0	U	1.0	U	1.0	U	1.0	U
Bromodichloromethane	~		2.0	U	1.0	U	1.0	U	NS		1.0	U	1.0	U	1.0	U	1.0	U
Bromoform	~		2.0	U	1.0	U	1.0	UJ	NS		1.0	UJ	1.0	UJ	1.0	U	1.0	U
Bromomethane	5		2.0	U	1.0	U	1.0	U	NS		1.0	U	1.0	U	1.0	U	1.0	U
Carbon tetrachloride	5		2.0	U	1.0	U	1.0	U	NS		1.0	U	1.0	U	1.0	U	1.0	U
Chlorobenzene	5		2.0	U	1.0	U	1.0	U	NS		1.0	U	1.0	U	1.0	U	1.0	U
Chloroethane	5		2.0	U	1.0	U	1.0	U	NS		1.0	U	1.0	U	1.0	UJ	1.0	UJ
Chloroform	7		2.0	U	1.0	UBJ	1.0	UBJ	NS		1.0	U	1.0	U	1.0	U	1.0	U
Chloromethane	~		2.0	U	1.0	U	1.0	U	NS		1.0	U	1.0	U	1.0	U	1.0	U
cis-1,2-Dichloroethene	5		2.0	U	1.0	U	1.0	U	NS		1.0	U	1.0	U	1.0	U	1.0	U
cis-1,3-Dichloropropene	0.4*		2.0	U	1.0	U	1.0	U	NS		1.0	U	1.0	U	1.0	U	1.0	U
Dibromochloromethane	50		2.0	U	1.0	U	1.0	U	NS		1.0	U	1.0	U	1.0	U	1.0	U
Ethylbenzene	5		2.0	U	1.0	U	1.0	U	NS		1.0	U	1.0	U	1.0	U	1.0	U
Methylene Chloride	5		4.0	U	2.0	U	2.0	U	NS		2.0	U	2.0	U	2.0	U	2.0	U
m-Xylene & p-Xylene	5		4.0	U	2.0	U	2.0	U	NS		2.0	U	2.0	U	2.0	U	2.0	U
o-Xylene	5		2.0	U	1.0	U	1.0	U	NS		1.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	5		2.0	U	1.0	U	1.0	U	NS		1.0	U	1.0	U	1.0	U	1.0	U
Toluene	5		2.0	U	1.0	U	1.0	U	NS		1.0	U	1.0	U	1.0	U	1.0	U
trans-1,2-Dichloroethene	5		2.0	U	1.0	U	1.0	U	NS		1.0	U	1.0	U	1.0	U	1.0	U
trans-1,3-Dichloropropene	0.4*		2.0	U	1.0	U	1.0	U	NS		1.0	U	1.0	U	1.0	U	1.0	U
Trichloroethene	5		2.0	U	1.0	U	1.0	U	NS		1.0	U	1.0	U	1.0	U	1.0	U
Vinyl chloride	2		2.0	U	1.0	U	1.0	U	NS		1.0	U	1.0	U	1.0	U	1.0	U
Cyanide - Total	200		NA		NA		NA		NA		**32**		NA		10	U	NA	

Table 5
Summary of VOCs and Total Cyanide in Groundwater, September 2025
Former 3M/Dynacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	Trip Blank		Trip Blank		Trip Blank		Field Blank		Field Blank		Field Blank		Field Blank		Field Blank		Field Blank	
		Sample Date:	9/23/2025		9/26/2025		9/30/2025		9/23/2025		9/24/2025		9/25/2025		9/26/2025		9/29/2025		9/30/2025	
		Dilution Factor:	1		1		1		1		1		1		1		1		1	
				Q		Q		Q		Q		Q		Q		Q		Q		Q
Volatile Organic Compounds																				
1,1,1-Trichloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1,2,2-Tetrachloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1,2-Trichloroethane	1		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2-Dichloroethane	0.6		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2-Dichloropropane	1		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Acrolein	5		20	U	20	U	20	U	20	U	20	U	20	U	20	U	20	UJ	20	U
Acrylonitrile	5		20	U	20	U	20	U	20	U	20	U	20	U	20	U	20	UJ	20	U
Benzene	1		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Bromodichloromethane	~		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Bromoform	~		1.0	U	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	UJ
Bromomethane	5		1.0	U	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Carbon tetrachloride	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chlorobenzene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloroethane	5		1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	UJ	1.0	UJ	1.0	UJ	1.0	U	1.0	U
Chloroform	7		1.0	U	**0.52**	J	**0.45**	J	1.0	U	1.0	UJ	1.0	U	1.0	U	**1.2**		1.0	U
Chloromethane	~		1.0	U	1.0	U	1.0	U	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U
cis-1,2-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U
cis-1,3-Dichloropropene	0.4*		1.0	U	1.0	U	1.0	U	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U
Dibromochloromethane	50		1.0	U	1.0	U	1.0	U	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U
Ethylbenzene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U
Methylene Chloride	5		2.0	U	2.0	U	2.0	U	2.0	U	2.0	UJ	**0.47**	J	2.0	U	2.0	U	2.0	U
m-Xylene & p-Xylene	5		2.0	U	2.0	U	2.0	U	2.0	U	2.0	UJ	2.0	U	2.0	U	2.0	U	2.0	U
o-Xylene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U
Toluene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U
trans-1,2-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U
trans-1,3-Dichloropropene	0.4*		1.0	U	1.0	U	1.0	U	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U
Trichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Vinyl chloride	2		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Cyanide - Total	200		NA		NA		NA		10	U	**5.4**	J	10	UJ	**12**		10	U	10	U

Table 5
Summary of VOCs and Total Cyanide in Groundwater, September 2025
Former 3M/Dynacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	Equipment Blank		Equipment Blank	
		Sample Date:	9/23/2025		9/25/2025	
		Dilution Factor:	1		1	
				Q		Q
Volatile Organic Compounds						
1,1,1-Trichloroethane	5		1.0	U	1.0	U
1,1,2,2-Tetrachloroethane	5		1.0	U	1.0	U
1,1,2-Trichloroethane	1		1.0	U	1.0	U
1,1-Dichloroethane	5		1.0	U	1.0	U
1,1-Dichloroethene	5		1.0	U	1.0	U
1,2-Dichloroethane	0.6		1.0	U	1.0	U
1,2-Dichloropropane	1		1.0	U	1.0	U
Acrolein	5		20	U	20	U
Acrylonitrile	5		20	U	20	U
Benzene	1		1.0	U	1.0	U
Bromodichloromethane	~		1.0	U	1.0	U
Bromoform	~		1.0	U	1.0	U
Bromomethane	5		1.0	U	1.0	U
Carbon tetrachloride	5		1.0	U	1.0	U
Chlorobenzene	5		1.0	U	1.0	U
Chloroethane	5		1.0	U	1.0	UJ
Chloroform	7		1.0	U	1.0	U
Chloromethane	~		1.0	U	1.0	U
cis-1,2-Dichloroethene	5		1.0	U	1.0	U
cis-1,3-Dichloropropene	0.4*		1.0	U	1.0	U
Dibromochloromethane	50		1.0	U	1.0	U
Ethylbenzene	5		1.0	U	1.0	U
Methylene Chloride	5		2.0	U	2.0	U
m-Xylene & p-Xylene	5		2.0	U	2.0	U
o-Xylene	5		1.0	U	1.0	U
Tetrachloroethene	5		1.0	U	1.0	U
Toluene	5		1.0	U	1.0	U
trans-1,2-Dichloroethene	5		1.0	U	1.0	U
trans-1,3-Dichloropropene	0.4*		1.0	U	1.0	U
Trichloroethene	5		1.0	U	1.0	U
Vinyl chloride	2		1.0	U	1.0	U
Cyanide - Total	200		10	U	NA	

Table 5
Summary of VOCs and Total Cyanide in Groundwater, September 2025
Former 3M/Dynacolor Facility
Brockport, New York

Notes:
µg/L = Micrograms per liter
* = Applies to the total for 1,3-Dichloro-1-propene
~ = No NYSDEC Groundwater Quality Standard designated
NYSDEC = New York State Department of Environmental Conservation
Q = Qualifier
DUP = Duplicate sample
NA = Not analyzed
NS = Not sampled
J = Associated value is an estimate.
U = Constituent was not detected at or above the reporting limit.
B = Constituent was detected in the blank and sample.
UB = Constituent is considered non-detect at the listed value due to associated blank contamination.
UJ = The constituent was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.
250 = Bold and underline indicates a constituent concentration exceeds applicable NYSDEC Groundwater Quality Standards.
0.35 = Bold indicates the constuent was detected.
AGM-5-OB, MW99-C(S), and MW-99-H(S) were not sampled due to insufficient well recharge after being purged dry.

Table 6
Summary of TOC and Field Parameters in Groundwater, September 2025
Former 3M/Dynacolor Facility
Brockport, New York

Parameter	Sample ID:	AGM-1-OB	AGM-1-SB	AGM-1-IB	AGM-2-OB	AGM-2-SB	AGM-2-IB	AGM-3-OB	AGM-3-SB	AGM-3-IB
	Date Sampled:	9/23/2025	9/23/2025	9/25/2025	9/28/2025	9/29/2025	9/29/2025	9/25/2025	9/25/2025	9/25/2025
Redox (mV)		-134.4	-30.6	-150.7	216.9	167.3	170.6	-80.2	-175.9	-47.2
pH		6.65	8.6	7.76	7.22	7.47	7.79	6.98	7.16	7.31
Specific Conductivity (mS/cm)		2.225	3.130	11.37	4.320	1.242	19.338	3.749	14.331	4.557
Temp (°C)		17.7	16.1	15.1	15.1	13.9	14.2	19.9	17.5	17.6
Dissolved Oxygen (mg/L)		0.86	9.01	1.3	1.21	1.29	1.13	4.16	1.27	7.3
Turbidity (NTU)		22.43	43.66	14.20	10.56	46.70	4.84	1.71	42.93	31.51
Total Organic Carbon (mg/L)		38.3	14.7	NA	NA	NA	NA	21.6	NA	NA

Parameter	Sample ID:	AGM-4-OB	AGM-4-SB	AGM-4-IB	AGM-5-OB	AGM-5-SB	AGM-6-SB	AGM-7-OB	AGM-7-SB	AGM-8-OB
	Date Sampled:	9/26/2025	9/26/2025	9/26/2025	9/30/2025	9/23/2025	9/24/2025	9/26/2025	9/29/2025	9/25/2025
Redox (mV)		-142.8	-123.8	-152.3	NM	-136.4	-114.6	-133.6	-53.3	76.3
pH		7.73	7.58	8.41	NM	6.86	7.2	7.42	8.13	7.8
Specific Conductivity (mS/cm)		2.054	9.854	2.546	NM	9.109	4.81	1.467	2.445	1.393
Temp (°C)		20.6	20.0	15.3	NM	18.9	18.7	19.6	16.6	18.3
Dissolved Oxygen (mg/L)		1.4	0.9	1.14	NM	0.76	1.01	2.2	9.88	8.46
Turbidity (NTU)		127.49	5.6	2.60	NM	1.47	15.25	758.9	42.36	48.49
Total Organic Carbon (mg/L)		NA	NA	NA	NA	NA	NA	18.3	NA	9.5

Parameter	Sample ID:	AGM-8-SB	MW-99-C(S)	MW-99-C(I)	MW-99-D(I)	MW-99-F(I)	MW-99-F(D)	MW-99-F(S)	MW-99-G(S)	MW-99-G(I)
	Date Sampled:	9/25/2025	9/30/2025	9/23/2025	9/24/2025	9/24/2025	9/24/2025	9/24/2025	9/29/2025	9/28/2025
Redox (mV)		59.8	NM	-145.6	252.3	-113.6	-10.5	-14.2	-78.2	-323.7
pH		7.36	NM	7.54	7.36	7.47	11.07	7.36	6.82	9.11
Specific Conductivity (mS/cm)		18.64	NM	11.614	5.009	1.430	1.045	1.342	22.994	6.819
Temp (°C)		19.2	NM	18.0	17.1	17.5	16.7	17.7	18.1	16.5
Dissolved Oxygen (mg/L)		0.72	NM	0.96	1.24	1.11	1.46	1.24	2.26	1.28
Turbidity (NTU)		33.01	NM	2.367	5.82	7.82	8.62	21.23	18.01	8.62
Total Organic Carbon (mg/L)		NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 6
Summary of TOC and Field Parameters in Groundwater, September 2025
Former 3M/Dynacolor Facility
Brockport, New York

Parameter	Sample ID:	MW-99-G(D)	MW-99-H(S)	MW-99-H(I)	MW-99-H(D)	MW-99-I(S)	MW-99-I(I)	MW-99-I(D)	MW-99-J(S)	MW-99-J(I)
	Date Sampled:	9/29/2025	9/30/2025	9/30/2025	9/30/2025	9/30/2025	9/30/2025	9/30/2025	9/25/2025	9/25/2025
Redox (mV)		-52.7	NM	59.4	-9.1	-125.2	-378.5	-131	28.0	136.7
pH		13.83	NM	7.49	12.91	7.38	7.92	11.69	7.97	7.65
Specific Conductivity (mS/cm)		17.51	NM	2.694	13.401	3.365	5.715	13.673	1.666	0.988
Temp (°C)		14.5	NM	17.0	15.7	18.8	16.8	19.6	17.6	17.1
Dissolved Oxygen (mg/L)		4.17	NM	1.12	10.87	0.95	0.76	1.14	6.48	0.97
Turbidity (NTU)		17.43	NM	3.22	24.17	48.6	1.28	19.14	15.45	19.21
Total Organic Carbon (mg/L)		NA	NA	NA	NA	NA	NA	NA	NA	NA

Parameter	Sample ID:	MW-99-J(D)	GEB-28BI	GEB-28BD	GEB-28BS	GEB-30BS	GEB-30BI
	Date Sampled:	9/24/2025	9/26/2025	9/26/2025	9/26/2025	9/24/2025	9/24/2025
Redox (mV)		-156.9	-53.7	-85.2	-40.4	234.5	239.5
pH		13.58	7.23	7.27	7.07	7.08	7.24
Specific Conductivity (mS/cm)		5.343	4.33	4.456	2.688	2.879	2.879
Temp (°C)		18.9	16.3	14.9	17.9	17.0	16.7
Dissolved Oxygen (mg/L)		1.46	1.73	1.65	1.1	1.28	0.88
Turbidity (NTU)		46.94	8.95	1.72	2.83	1.43	3.88
Total Organic Carbon (mg/L)		NA	NA	NA	NA	NA	NA

Notes:
°C = degree Celsius
mg/L = milligrams per liter
mS/cm = millisiemens per centimeter
mV = millivolts
NA = not analyzed
NM = not measured
NTU = Nephelometric Turbidity Units
AGM-5-OB, MW99-C(S), and MW-99-H(S) were not sampled due to insufficient well recharge after being purged dry.

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-1-OB		AGM-1-OB		AGM-1-OB		AGM-1-OB		AGM-1-OB		AGM-1-OB		AGM1-OB		AGM-1-OB	
		Sample Date:	7/29/2010		7/8/2011		7/24/2012		7/8/2013		7/10/2014		7/30/2015		9/30/2016		9/21/2017	
		Dilution Factor:	100		5		40		10		10		20		20		20	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		**18000**		**29000**	D	**94**		10	U	10	U	20	U	20	U	20	U
1,1-Dichloroethane	5		**10000**		**2300**	D	**1500**		**19**		10	U	20	U	20	U	20	U
1,1-Dichloroethene	5		**2400**		**4600**	D	**140**		3.8	J	10	U	20	U	20	U	20	U
Benzene	1		100	U	5	U	40	U	10	U	10	U	20	U	20	U	20	U
Chloroethane	5		**2900**		**800**	D	**2800**		**850**		**1100**	D	**1000**		**1500**	J	**2100**	D
cis-1,2-Dichloroethene	5		100	U	**66**		40	U	10	U	10	U	20	U	20	U	20	U
Ethylbenzene	5		100	U	5	U	40	U	10	U	10	U	20	U	20	U	20	U
Tetrachloroethene	5		100	U	**52**		40	U	10	U	10	U	20	U	20	U	20	U
Toluene	5		100	U	**12**		**53**		**230**		**19**		20	U	20	U	20	U
Trichloroethene	5		**360**	J	**510**	D	40	U	10	U	10	U	20	U	20	U	20	U
Vinyl chloride	2		**420**		**120**		**62**		10	U	10	U	20	U	20	U	20	U
Cyanide - Total	200		**232**		190		26		6.3	J	39		53		63		90	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID: / Sample Date: / Dilution Factor:	AGM-1-OB 9/12/2018 40		AGM-1-OB 9/11/2019 40		AGM-1-OB 5/21/2020 40		AGM-1-OB 10/28/2020 40		AGM-1-OB 3/25/2021 20		AGM-1-OB 9/23/2021 50		AGM-1-OB 3/29/2022 50		AGM-1-OB 9/6/2022 50	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		40	U	40	U	**470**		40	U	**450**		**280**		**3800**		**180**	
1,1-Dichloroethane	5		40	U	40	U	**1600**		40	U	**1200**		**690**		**2800**		**1300**	
1,1-Dichloroethene	5		40	U	40	U	**190**		40	U	**150**		**55**		**1200**		**77**	
Benzene	1		40	U	40	U	40	U	40	U	20	U	50	U	50	U	50	U
Chloroethane	5		**2500**	J	**3300**		**3200**	D	**3500**	D	**3700**	D	**2300**		**3700**		**1400**	
cis-1,2-Dichloroethene	5		40	U	40	U	40	U	40	U	**26**		50	U	**71**		50	U
Ethylbenzene	5		40	U	40	U	40	U	40	U	20	U	50	U	50	U	50	U
Tetrachloroethene	5		40	U	40	U	40	U	40	U	20	U	50	U	50	U	50	U
Toluene	5		40	U	40	U	40	U	40	U	20	U	50	U	50	U	50	U
Trichloroethene	5		40	U	40	U	**22**	J	40	U	**14**	J	50	U	**110**	J	50	U
Vinyl chloride	2		40	U	40	U	**94**		40	U	**54**		50	U	**170**		**73**	U
Cyanide - Total	200		99		54	J	NA		86	J	NA		140	J	NA		**240**	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-1-OB		AGM-1-OB		AGM-1-OB		AGM-1-OB		AGM-1-OB		AGM-1-OB		AGM-1-OB	
		Sample Date:	3/9/2023		9/27/2023		3/20/2024		9/24/2024		3/26/2025		3/26/2025		9/23/2025	
		Dilution Factor:	50		50		10		10		40		25		40	
													DUP			
Volatile Organic Compounds (VOCs)																
1,1,1-Trichloroethane	5		**67**		50	U	10	U	10	U	40	U	25	U	40	U
1,1-Dichloroethane	5		**930**		50	U	10	U	10	U	40	U	25	U	40	U
1,1-Dichloroethene	5		**47**	J	50	U	10	U	10	U	40	U	25	U	40	U
Benzene	1		50	U	50	U	10	U	10	U	40	U	25	U	40	U
Chloroethane	5		**1600**		**2000**		**840**		**2400**	D	**2600**		**2100**		**1900**	
cis-1,2-Dichloroethene	5		50	U	50	U	10	U	10	U	40	U	25	U	40	U
Ethylbenzene	5		50	U	50	U	10	U	10	U	40	U	25	U	40	U
Tetrachloroethene	5		50	U	50	U	10	U	10	U	40	U	25	U	40	U
Toluene	5		50	U	50	U	10	U	10	U	40	U	25	U	40	U
Trichloroethene	5		50	U	50	U	10	U	10	U	40	U	25	U	40	U
Vinyl chloride	2		50	U	50	U	10	U	10	U	40	U	25	U	40	U
Cyanide - Total	200		NA		79		NA		59		NA		NA		93	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-1-SB		AGM-1-SB		AGM-1-SB		AGM-1-SB		AGM-1-SB		AGM-1-SB		AGM1-SB		AGM1-SB	
		Sample Date:	7/29/2010		7/29/2010		7/8/2011		7/24/2012		7/8/2013		7/10/2014		7/30/2015		9/30/2016	
		Dilution Factor:	4		4		5		8		4		4		4		5	
					DUP													
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		4.0	U	4.0	U	5.0	U	8.0	U	4.0	U	4.0	U	4.0	U	5.0	U
1,1-Dichloroethane	5		**330**		**340**		**310**		**630**		**250**		**210**		**280**		**180**	
1,1-Dichloroethene	5		**47**		**46**		**29**		**94**		**40**		**31**		**29**		**18**	
Benzene	1		4.0	U	4.0	U	5.0	U	8.0	U	4.0	U	4.0	U	4.0	U	5.0	U
Chloroethane	5		**95**		**130**		**130**		**98**		**33**		**20**		**41**		**27**	
cis-1,2-Dichloroethene	5		**21**		**22**		**16**		**32**		**19**		**15**		**18**		**12**	
Ethylbenzene	5		4.0	U	4.0	U	5.0	U	8.0	U	4.0	U	4.0	U	4.0	U	5.0	U
Tetrachloroethene	5		4.0	U	4.0	U	5.0	U	8.0	U	4.0	U	4.0	U	4.0	U	5.0	U
Toluene	5		4.0	U	4.0	U	5.0	U	4.9	J	4.0	U	4.0	U	4.0	U	5.0	U
Trichloroethene	5		**58**		**59**		**41**		**64**		**28**		**16**		**18**		**11**	
Vinyl chloride	2		**24**		4.0	U	**27**		**49**		**22**		**13**		**16**		**8.2**	
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID: / Sample Date: / Dilution Factor:	AGM-1-SB 9/21/2017 2		AGM-1-SB 9/12/2018 5		AGM-1-SB 9/11/2019 4		AGM-1-SB 5/21/2020 5		AGM-1-SB 10/28/2020 5		AGM-1-SB 3/25/2021 5		AGM-1-SB 9/23/2021 5		AGM-1-SB 3/29/2022 5	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		2.0	U	5.0	U	4.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
1,1-Dichloroethane	5		**200**	D	**260**		**240**		**280**		**250**		**220**		**270**		**270**	
1,1-Dichloroethene	5		**36**		**28**		**18**		**17**		**14**		**10**		**28**		**13.0**	
Benzene	1		2.0	U	5.0	U	4.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Chloroethane	5		**110**		**35**		**61**		**58**		**44**		**64**		**63**		**110**	
cis-1,2-Dichloroethene	5		**17**		**17**		**12**		**8.8**		**8.4**		**12**		**24**		**7.7**	
Ethylbenzene	5		2.0	U	5.0	U	4.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Tetrachloroethene	5		2.0	U	5.0	U	4.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Toluene	5		2.0	U	5.0	U	4.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Trichloroethene	5		**15**		**13**		**7**		**8.1**		**7.9**		3	J	**5.9**		**7.0**	J
Vinyl chloride	2		**17**		**12**		**11**		**10**		**10**		**12**		**20**		**13.0**	
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-1-SB		AGM-1-SB		AGM-1-SB		AGM-1-SB		AGM-1-SB		AGM-1-SB		AGM-1-SB	
		Sample Date:	9/6/2022		3/9/2023		9/27/2023		3/21/2024		9/24/2024		3/26/2025		9/23/2025	
		Dilution Factor:	5		5		5		5		4		4		2	
Volatile Organic Compounds (VOCs)																
1,1,1-Trichloroethane	5		5.0	U	5.0	U	5.0	U	5.0	U	4.0	U	4.0	U	2.0	U
1,1-Dichloroethane	5		**230**		**200**		**250**		**150**		**240**		**210**		**85**	
1,1-Dichloroethene	5		**15**		**15**		**6.3**		**9.8**		**13**		**6.2**		3.3	
Benzene	1		5.0	U	5.0	U	5.0	U	5.0	U	4.0	U	4.0	U	2.0	U
Chloroethane	5		**68**		**57**		**65**		**37**	J	**81**		**130**	J	**28**	
cis-1,2-Dichloroethene	5		**8.6**		**9.1**		**5.4**		**6.6**		**9.1**		4.7		**9.4**	
Ethylbenzene	5		5.0	U	5.0	U	5.0	U	5.0	U	4.0	U	4.0	U	2.0	U
Tetrachloroethene	5		5.0	U	5.0	U	5.0	U	5.0	U	4.0	U	4.0	U	2.0	U
Toluene	5		5.0	U	5.0	U	5.0	U	5.0	U	4.0	U	4.0	U	2.0	U
Trichloroethene	5		**8.4**		**5.1**		3.6	J	3.7	J	**6.1**		2.6	J	1.9	J
Vinyl chloride	2		**5.0**		**8.6**		**6.2**		5.0	UJ	**8.8**		**4.0**		2.0	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-2-OB		AGM-2-OB		AGM-2-OB		AGM-2-OB		AGM-2-OB		AGM-2-OB		AGM-2-OB		AGM-2-OB	
		Sample Date:	7/29/2010		7/6/2011		7/25/2012		7/10/2013		7/10/2014		7/28/2015		9/29/2016		9/18/2017	
		Dilution Factor:	10		5		5		5		1		1		4		4	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		10	U	**13**		**5.0**		5.0	U	1.0	U	1.0	U	**7.7**		3.5	J
1,1-Dichloroethane	5		**25**		**35**		**20**		5.0	U	3.6		2.7		**30**		**12**	
1,1-Dichloroethene	5		10	U	**16**		3.1	J	5.0	U	0.73	J	0.59	J	2.5	J	4.0	U
Benzene	1		10	U	5.0	U	5.0	U	5.0	U	**1.4**		0.96	J	4.0	U	4.0	U
Chloroethane	5		10	U	**8**		5.0	U	5.0	U	1.0	U	1.0	U	4.0	U	4.0	U
cis-1,2-Dichloroethene	5		10	U	5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	4.0	U	4.0	U
Ethylbenzene	5		10	U	5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	4.0	U	4.0	U
Tetrachloroethene	5		10	U	5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	4.0	U	4.0	U
Toluene	5		10	U	5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	4.0	U	4.0	U
Trichloroethene	5		10	U	**7.9**		2.9	J	5.0	U	0.52	J	0.47	J	4.0		4.0	U
Vinyl chloride	2		10	U	**5.4**		5.0	U	5.0	U	1.0	U	1.0	U	**5.9**		4.0	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-2-OB		AGM-2-OB		AGM-2-OB		AGM-2-OB		AGM-2-OB		AGM-2-OB		AGM-2-OB		AGM-2-OB	
		Sample Date:	9/12/2018		9/11/2019		10/27/2020		9/23/2021		9/1/2022		9/26/2023		9/26/2024		9/29/2025	
		Dilution Factor:	4		4		4		4		4		4		10		2	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		3.9	J	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	**9.1**	J	2.0	U
1,1-Dichloroethane	5		**11**		**7.7**		**13**		3.6	J	**5.0**		**20**		**39**		2.7	
1,1-Dichloroethene	5		4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	10	U	2.0	U
Benzene	1		4.0	U	4.0	U	**1.7**	J	4.0	U	4.0	U	4.0	U	10	U	2.0	U
Chloroethane	5		4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	10	U	2.0	U
cis-1,2-Dichloroethene	5		4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	10	U	2.0	U
Ethylbenzene	5		4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	10	U	2.0	U
Tetrachloroethene	5		4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	10	U	2.0	U
Toluene	5		4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	10	U	2.0	U
Trichloroethene	5		2.0	J	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	10	U	2.0	U
Vinyl chloride	2		4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	10	U	2.0	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-2-SB		AGM-2-SB		AGM-2-SB		AGM-2-SB		AGM-2-SB		AGM-2-SB		AGM-2-SB		AGM-2-SB	
		Sample Date:	7/29/2010		7/6/2011		7/25/2012		7/10/2013		7/10/2014		7/28/2015		9/29/2016		9/18/2017	
		Dilution Factor:	5		5		5		1		1		1		1		1	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	5		4.5		4.7		3	J	2.9		**6.9**		**12**		**5.9**		**11**	
1,1-Dichloroethene	5		5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Benzene	1		0.71	J	5.0	U	5.0	U	**2.9**		**6.5**		1.0	U	1.0	U	0.42	J
Chloroethane	5		**25**		**30**		**15**		**21**		**18**		**14**		**15**		**9.8**	
cis-1,2-Dichloroethene	5		0.91	J	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Ethylbenzene	5		5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	5		5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Toluene	5		5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Trichloroethene	5		1.2		5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Vinyl chloride	2		5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	0.96	J	1.0	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID: / Sample Date: / Dilution Factor:	AGM-2-SB 9/12/2018 1		AGM-2-SB 9/12/2019 1		AGM-2-SB 10/27/2020 1		AGM-2-SB 9/23/2021 1		AGM-2-SB 9/2/2022 1		AGM-2-SB 9/26/2023 1		AGM-2-SB 9/26/2024 1		AGM-2-SB 9/29/2025 1	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	5		**6.8**		**6.3**		**6.2**		4.0		3.9		3.7		2.5		2.1	
1,1-Dichloroethene	5		1.0	U	1.0	U	0.35	J	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Benzene	1		0.52	J	1.0	U	0.51	J	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloroethane	5		**6.6**	J	**6.5**		4.5		4.2		**5.2**		4.4		3.4		4.1	
cis-1,2-Dichloroethene	5		0.81	J	1.0	U	1.5		1.3		1.6		1.1		1.0	U	1.0	U
Ethylbenzene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Toluene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Trichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Vinyl chloride	2		1.0	U	1.0	U	1.3		1.1		**2.2**		**2.1**		1.4		1.0	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-3-OB		AGM-3-OB		AGM-3-OB		AGM-3-OB		AGM-3-OB		AGM-3-OB		AGM-3-OB		AGM-3-OB		AGM-3-OB	
		Sample Date:	7/28/2010		7/7/2011		7/24/2012		7/10/2013		7/10/2013		7/8/2014		7/28/2015		9/29/2016			
		Dilution Factor:	20		5		5		5		20		5		10		2			
											DUP									
Volatile Organic Compounds (VOCs)																				
1,1,1-Trichloroethane	5		20	U	**5.5**		5.0	U	5.0	U	20	U	5.0	U	10	U	2.0	U		
1,1-Dichloroethane	5		**6.7**	J	**67**		**30**		**1500**	**D**	**1700**		**1100**	D	**650**		**120**			
1,1-Dichloroethene	5		20	U	5.0	U	5.0	U	5.0	U	20	U	5.0	U	10	U	2.0	U		
Benzene	1		20	U	5.0	U	5.0	U	**2.2**	J	20	U	5.0	U	10	U	2.0	U		
Chloroethane	5		**120**		**220**		**76**		**110**		**110**		**46**		**37**		**47**			
cis-1,2-Dichloroethene	5		20	U	5.0	U	5.0	U	5.0	U	20	U	5.0	U	10	U	2.0	U		
Ethylbenzene	5		20	U	5.0	U	5.0	U	5.0	U	20	U	5.0	U	10	U	2.0	U		
Tetrachloroethene	5		20	U	5.0	U	5.0	U	5.0	U	20	U	5.0	U	10	U	2.0	U		
Toluene	5		20	U	5.0	U	5.0	U	**12**		**12**	J	4.1	J	10	U	2.0	U		
Trichloroethene	5		20	U	5.0	U	5.0	U	5.0	U	20	U	5.0	U	10	U	2.0	U		
Vinyl chloride	2		20	U	5.0	U	5.0	U	**68**		**69**		**41**		**27**		2.0	U		
Cyanide - Total	200		36.8		NA		NA		NA		NA		NA		NA		NA			

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-3-OB		AGM-3-OB		AGM-3-OB		AGM-3-OB		AGM-3-OB		AGM-3-OB		AGM-3-OB		AGM-3-OB		AGM-3-OB	
		Sample Date:	9/19/2017		9/19/2017		9/12/2018		9/9/2019		5/21/2020		10/28/2020		3/25/2021		9/24/2021			
		Dilution Factor:	10		4		5		5		5		4		5		2			
					DUP															
Volatile Organic Compounds (VOCs)																				
1,1,1-Trichloroethane	5		10	U	4.0	U	5.0	U	5.0	U	**21**		4.0	U	5.0	U	2.0	U		
1,1-Dichloroethane	5		**280**		**300**		**270**		**130**		**48**		**62**		3.7	J	**20**			
1,1-Dichloroethene	5		10	U	4.0	U	5.0	U	5.0	U	2.8	J	4.0	U	5.0	U	2.0	U		
Benzene	1		10	U	4.0	U	5.0	U	5.0	U	5.0	U	4	U	5.0	U	2.0	U		
Chloroethane	5		10	U	**8.2**		**8.9**	J	**11**		**5.2**		2.1	J	2.9	J	2.0	U		
cis-1,2-Dichloroethene	5		10	U	4.0	U	5.0	U	5.0	U	5.0	U	4.0	U	5.0	U	1.6	J		
Ethylbenzene	5		10	U	4.0	U	5.0	U	5.0	U	5.0	U	4.0	U	5.0	U	2.0	U		
Tetrachloroethene	5		10	U	4.0	U	5.0	U	5.0	U	5.0	U	4.0	U	5.0	U	2.0	U		
Toluene	5		10	U	4.0	U	5.0	U	5.0	U	5.0	U	4.0	U	5.0	U	2.0	U		
Trichloroethene	5		10	U	4.0	U	5.0	U	5.0	U	5.0	U	4.0	U	5.0	U	2.0	U		
Vinyl chloride	2		10	U	4.0	U	5.0	U	5.0	U	5.0	U	4.0	U	5.0	U	**2.6**			
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA			

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-3-OB		AGM-3-OB		AGM-3-OB		AGM-3-OB		AGM-3-OB		AGM-3-OB		AGM-3-OB		AGM-3-OB		AGM-3-OB	
		Sample Date:	3/29/2022		9/1/2022		3/9/2023		9/25/2023		3/20/2024		9/24/2024		3/25/2025		9/25/2025			
		Dilution Factor:	2		2		5		2		2		2		5		2			
Volatile Organic Compounds (VOCs)																				
1,1,1-Trichloroethane	5		2.0	U	2.0	U	5.0	U	2.0	U	2.0	U	2.0	U	5.0	U	2.0	U		
1,1-Dichloroethane	5		**5.0**		**25**		**7.6**		**28**		0.84	J	2.7		5.0	U	1.1	J		
1,1-Dichloroethene	5		2.0	U	1.3	J	5.0	U	1.3	J	2.0	U	2.0	U	5.0	U	2.0	U		
Benzene	1		2.0	U	2.0	U	5.0	U	2.0	U	2.0	U	2.0	U	5.0	U	2.0	U		
Chloroethane	5		**9.2**		**11**		**5.9**		**12**		2.0	UJ	2.0	U	5.0	U	2.0	UJ		
cis-1,2-Dichloroethene	5		2.0	U	1.7	J	5.0	U	2.4		2.0	U	2.0	U	5.0	U	2.0	U		
Ethylbenzene	5		2.0	U	2.0	U	5.0	U	2.0	U	2.0	U	2.0	U	5.0	U	2.0	U		
Tetrachloroethene	5		2.0	U	2.0	U	5.0	U	2.0	U	2.0	U	2.0	U	5.0	U	2.0	U		
Toluene	5		2.0	U	2.0	U	5.0	U	2.0	U	2.0	U	2.0	U	5.0	U	2.0	U		
Trichloroethene	5		2.0	U	2.0	U	5.0	U	2.0	U	2.0	U	2.0	U	5.0	U	2.0	U		
Vinyl chloride	2		2.0	U	**5.2**		5.0	U	**5.2**		2.0	UJ	2.0	U	5.0	U	2.0	U		
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA			

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-3-SB		AGM-3-SB		AGM-3-SB		AGM-3-SB		AGM-3-SB		AGM-3-SB		AGM-3-SB		AGM-3-SB	
		Sample Date:	7/28/2010		7/7/2011		7/24/2012		7/24/2012		7/12/2013		7/8/2014		7/28/2015		9/27/2016	
		Dilution Factor:	20		10		40		40		20		4		40		40	
									DUP									
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		20	U	10	U	40	U	40	U	20	U	4.0	U	40	U	40	U
1,1-Dichloroethane	5		**230**		**2500**	D	**2700**		**2300**		**1900**		**2300**	D	**2,700**		**1700**	
1,1-Dichloroethene	5		20	U	**31**		**45**		**37**	J	**21**		**24**		**19**	J	40	U
Benzene	1		20	U	10	U	40	U	40	U	20	U	**1.8**	J	40	U	40	U
Chloroethane	5		**410**		**220**		**32**	**J**	40	U	**61**		**61**		**46**		**81**	
cis-1,2-Dichloroethene	5		20	U	**78**		**84**		**79**		**60**		**69**		**72**		40	U
Ethylbenzene	5		20	U	10	U	40	U	40	U	20	U	4.0	U	40	U	40	U
Tetrachloroethene	5		20	U	10	U	40	U	40	U	20	U	4.0	U	40	U	40	U
Toluene	5		**92**		**27**		40	U	40	U	20	U	2.8	J	40	U	40	U
Trichloroethene	5		20	U	**210**		**300**		**310**		**150**		**100**		**41**		40	U
Vinyl chloride	2		20	U	**200**		**290**		**220**		**190**		**130**		**140**		40	U
Cyanide - Total	200		**551**	D	**1300**		**610**		**580**		**630**		**750**		**580**		**980**	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-3-SB		AGM-3-SB		AGM-3-SB		AGM-3-SB		AGM-3-SB		AGM-3-SB		AGM-3-SB		AGM-3-SB	
		Sample Date:	9/27/2016		9/19/2017		9/12/2018		9/9/2019		5/21/2020		10/27/2020		3/24/2021		9/24/2021	
		Dilution Factor:	25		40		40		40		40		40		40		40	
			DUP															
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		25	U	40	U	40	U	40	UJ	40	U	40	U	40	U	40	U
1,1-Dichloroethane	5		**1700**		**1800**		**1700**		**1600**	J	**1600**		**1700**		**1400**		**1000**	
1,1-Dichloroethene	5		25	U	40	U	40	U	40	UJ	40	U	40	U	40	U	40	U
Benzene	1		25	U	40	U	40	U	40	UJ	40	U	40	U	40	U	40	U
Chloroethane	5		**89**		**40**		40	U	**74**	J	**100**		**290**		**150**		**180**	
cis-1,2-Dichloroethene	5		25	U	40	U	40	U	40	UJ	40	U	40	U	40	U	40	U
Ethylbenzene	5		25	U	40	U	40	U	40	UJ	40	U	40	U	40	U	40	U
Tetrachloroethene	5		25	U	40	U	40	U	40	UJ	40	U	40	U	40	U	40	U
Toluene	5		25	U	40	U	40	U	40	UJ	40	U	40	U	40	U	40	U
Trichloroethene	5		25	U	40	U	40	U	40	UJ	40	U	40	U	40	U	40	U
Vinyl chloride	2		25	U	40	U	40	U	40	UJ	**57**		40	U	40	U	40	U
Cyanide - Total	200		NA		**580**		**640**		**1100**	J	NA		**700**		NA		**820**	J

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID: / Sample Date: / Dilution Factor:	AGM-3-SB 3/30/2022 40		AGM-3-SB 8/31/2022 40		AGM-3-SB 3/8/2023 40		AGM-3-SB 9/26/2023 40		AGM-3-SB 3/21/2024 8		AGM-3-SB 9/27/2024 10		AGM-3-SB 3/25/2025 40		AGM-3-SB 9/25/2025 20	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		40	U	40	U	40	U	40	U	8	U	10	U	40	U	20	UJ
1,1-Dichloroethane	5		**1000**		**1100**		**700**		**710**		**370**		**520**		**1100**		**1200**	J
1,1-Dichloroethene	5		40	U	40	U	40	U	40	U	8	U	10	U	40	U	20	UJ
Benzene	1		40	U	40	U	40	U	40	U	8	U	10	U	40	U	20	UJ
Chloroethane	5		**210**		**200**		**180**		**170**		**68**		**140**		**220**		**240**	J
cis-1,2-Dichloroethene	5		40	U	40	U	40	U	40	U	8	U	10	U	40	U	20	UJ
Ethylbenzene	5		40	U	40	U	40	U	40	U	8	U	10	U	40	U	20	UJ
Tetrachloroethene	5		40	U	40	U	40	U	40	U	8	U	10	U	40	U	20	UJ
Toluene	5		40	U	40	U	40	U	40	U	8	U	10	U	40	U	20	UJ
Trichloroethene	5		40	U	40	U	40	U	40	U	8	U	10	U	40	U	20	UJ
Vinyl chloride	2		40	U	40	U	40	U	40	U	8	U	10	U	**36**	J	20	UJ
Cyanide - Total	200		NA		180		NA		**560**		NA		**540**		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-3-SB	
		Sample Date:	9/25/2025	
		Dilution Factor:	10	
			DUP	
Volatile Organic Compounds (VOCs)				
1,1,1-Trichloroethane	5		10	UJ
1,1-Dichloroethane	5		**870**	J
1,1-Dichloroethene	5		10	UJ
Benzene	1		10	UJ
Chloroethane	5		**160**	J
cis-1,2-Dichloroethene	5		10	U
Ethylbenzene	5		10	U
Tetrachloroethene	5		10	U
Toluene	5		10	U
Trichloroethene	5		10	U
Vinyl chloride	2		10	U
Cyanide - Total	200		**6500**	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-3-IB		AGM-3-IB		AGM-3-IB		AGM-3-IB		AGM-3-IB		AGM-3-IB		AGM-3-IB		AGM-3-IB		AGM-3-IB	
		Sample Date:	7/28/2010		7/7/2011		7/24/2012		7/10/2013		7/8/2014		7/28/2015		9/28/2016		9/19/2017			
		Dilution Factor:	5		5		5		1		1		1		1		1			
Volatile Organic Compounds (VOCs)																				
1,1,1-Trichloroethane	5		5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U		
1,1-Dichloroethane	5		5.0	U	4.4	J	5.0	U	1.0		1.0		0.96	J	0.54	J	1.0	U		
1,1-Dichloroethene	5		2.6	J	5.0	U	5.0	U	0.33	J	1.0	U	1.0	U	1.0	U	1.0	U		
Benzene	1		5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U		
Chloroethane	5		**16**		**13**		5.0	U	2.9		1.3		1.2		1.0	U	1.0	U		
cis-1,2-Dichloroethene	5		5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U		
Ethylbenzene	5		5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U		
Tetrachloroethene	5		5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U		
Toluene	5		5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U		
Trichloroethene	5		5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U		
Vinyl chloride	2		5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U		
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA			

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-3-IB		AGM-3-IB		AGM-3-IB		AGM-3-IB		AGM-3-IB		AGM-3-IB		AGM-3-IB		AGM-3-IB	
		Sample Date:	9/12/2018		9/9/2019		10/27/2020		9/24/2021		9/1/2022		9/26/2023		9/27/2024		9/25/2025	
		Dilution Factor:	1		1		1		2		2		2		10		10	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U
1,1-Dichloroethane	5		2.8		2.4		3.1		1.7	J	1.9	J	2.6		10	U	10	U
1,1-Dichloroethene	5		1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U
Benzene	1		1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U
Chloroethane	5		1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	10	U	10	UJ
cis-1,2-Dichloroethene	5		1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U
Ethylbenzene	5		1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U
Tetrachloroethene	5		1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U
Toluene	5		1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U
Trichloroethene	5		1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U
Vinyl chloride	2		1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-4-OB		AGM-4-OB		AGM-4-OB		AGM-4-OB		AGM-4-OB		AGM4-OB		AGM4-OB		AGM-4-OB	
		Sample Date:	7/28/2010		7/7/2011		7/23/2012		7/11/2013		7/9/2014		7/30/2015		9/27/2016		9/20/2017	
		Dilution Factor:	5		5		5		1		1		1		1		1	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	5		1.2		5.0	U	5.0	U	1.0	U	0.5	J	1.0	U	0.71	J	1.0	U
1,1-Dichloroethene	5		5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Benzene	1		5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloroethane	5		5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
cis-1,2-Dichloroethene	5		5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Ethylbenzene	5		5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	5		5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Toluene	5		5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Trichloroethene	5		5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Vinyl chloride	2		5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Cyanide - Total	200		146		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-4-OB		AGM-4-OB		AGM-4-OB		AGM-4-OB		AGM-4-OB		AGM-4-OB		AGM-4-OB		AGM-4-OB		AGM-4-OB	
		Sample Date:	9/11/2018		9/10/2019		10/27/2020		9/23/2021		9/2/2022		9/25/2023		9/25/2023		9/30/2024			
		Dilution Factor:	1		1		1		1		1		1		1		1			
															DUP					
Volatile Organic Compounds (VOCs)																				
1,1,1-Trichloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U		
1,1-Dichloroethane	5		0.69	J	0.89	J	0.61	J	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U		
1,1-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U		
Benzene	1		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U		
Chloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U		
cis-1,2-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U		
Ethylbenzene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U		
Tetrachloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U		
Toluene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U		
Trichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U		
Vinyl chloride	2		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U		
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA			

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-4-OB	
		Sample Date:	9/26/2025	
		Dilution Factor:	1	
Volatile Organic Compounds (VOCs)				
1,1,1-Trichloroethane	5		1.0	U
1,1-Dichloroethane	5		1.0	U
1,1-Dichloroethene	5		1.0	U
Benzene	1		1.0	U
Chloroethane	5		1.0	UJ
cis-1,2-Dichloroethene	5		1.0	U
Ethylbenzene	5		1.0	U
Tetrachloroethene	5		1.0	U
Toluene	5		1.0	U
Trichloroethene	5		1.0	U
Vinyl chloride	2		1.0	U
Cyanide - Total	200		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID: / Sample Date: / Dilution Factor:	AGM-4-SB 7/28/2010 10		AGM-4-SB 7/7/2011 5		AGM-4-SB 7/23/2012 5		AGM-4-SB 7/11/2013 5		AGM-4-SB 7/9/2014 5		AGM4-SB 7/30/2015 5		AGM4-SB 9/27/2016 1		AGM-4-SB 9/20/2017 4	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		10	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	1.0	U	4.0	U
1,1-Dichloroethane	5		10	U	**5.6**		5.0	U	5.0	U	3.2	J	**6.0**		**8.8**		**5.4**	
1,1-Dichloroethene	5		10	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	1.0	U	4.0	U
Benzene	1		10	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	1.0	U	4.0	U
Chloroethane	5		**15**		**19**		5.0	U	5.0	U	5.0	U	5.0	U	2.4		4.0	U
cis-1,2-Dichloroethene	5		10	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	1.0	U	4.0	U
Ethylbenzene	5		10	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	1.0	U	4.0	U
Tetrachloroethene	5		10	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	1.0	U	4.0	U
Toluene	5		10	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	1.0	U	4.0	U
Trichloroethene	5		10	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	1.0	U	4.0	U
Vinyl chloride	2		10	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	1.3		4.0	U
Cyanide - Total	200		**247**		**370**		80		80		140		**290**		**410**		**540**	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID: / Sample Date: / Dilution Factor:	AGM-4-SB 9/11/2018 4		AGM-4-SB 9/10/2019 4		AGM-4-SB 9/10/2019 4 DUP		AGM-4-SB 10/27/2020 4		AGM-4-SB 9/23/2021 1		AGM-4-SB 9/1/2022 2		AGM-4-SB 9/26/2023 2		AGM-4-SB 9/27/2024 1	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		4.0	U	4.0	U	4.0	U	4.0	U	1.0	U	2.0	U	2.0	U	1.0	U
1,1-Dichloroethane	5		**11**		**15**		**15**		**11**		**36**	J	**25**	J	**12**		**20**	
1,1-Dichloroethene	5		4.0	U	4.0	U	4.0	U	4.0	U	1.0	U	2.0	U	2.0	U	1.0	U
Benzene	1		4.0	U	4.0	U	4.0	U	4.0	U	1.0	U	2.0	U	2.0	U	1.0	U
Chloroethane	5		4.0	U	4.0	U	4.0	U	4.0	U	1.0	J	2.0	U	2.0	U	1.0	U
cis-1,2-Dichloroethene	5		4.0	U	4.0	U	4.0	U	4.0	U	1.1	U	2.0	U	2.0	U	0.83	J
Ethylbenzene	5		4.0	U	4.0	U	4.0	U	4.0	U	1.0	U	2.0	U	2.0	U	1.0	U
Tetrachloroethene	5		4.0	U	4.0	U	4.0	U	4.0	U	1.0	U	2.0	U	2.0	U	1.0	U
Toluene	5		4.0	U	4.0	U	4.0	U	4.0	U	1.0	U	2.0	U	2.0	U	1.0	U
Trichloroethene	5		4.0	U	4.0	U	4.0	U	4.0	U	1.0	U	2.0	U	2.0	U	1.0	U
Vinyl chloride	2		4.0	U	4.0	U	4.0	U	4.0	U	**4.8**	J	**3.9**		2.0	U	**2.7**	
Cyanide - Total	200		**410**		**360**		**380**		**520**	J	**2000**	J	**1100**		**630**		**900**	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-4-SB	
		Sample Date:	9/26/2025	
		Dilution Factor:	4	
Volatile Organic Compounds (VOCs)				
1,1,1-Trichloroethane	5		4.0	U
1,1-Dichloroethane	5		**7.0**	
1,1-Dichloroethene	5		4.0	U
Benzene	1		4.0	U
Chloroethane	5		4.0	U
cis-1,2-Dichloroethene	5		4.0	U
Ethylbenzene	5		4.0	U
Tetrachloroethene	5		4.0	U
Toluene	5		4.0	U
Trichloroethene	5		4.0	U
Vinyl chloride	2		4.0	U
Cyanide - Total	200		**5900**	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID: / Sample Date: / Dilution Factor:	AGM-5-OB 7/27/2010 10		AGM-5-OB 7/6/2011 5		AGM-5-OB 7/25/2012 5		AGM-5-OB 7/9/2013 5		AGM-5-OB 7/8/2014 1		AGM-5-OB 7/29/2015 4		AGM-5-OB 9/30/2016 5		AGM-5-OB 9/21/2017 4	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		10	U	5.0	U	5.0	U	5.0	U	1.0	U	4.0	U	5.0	U	4.0	U
1,1-Dichloroethane	5		**31**		**36**		**5.1**		**22**		**11**		**5.4**		2	J	**7.5**	
1,1-Dichloroethene	5		10	U	5.0	U	5.0	U	5.0	U	1.0	U	4.0	U	5.0	U	4.0	U
Benzene	1		10	U	5.0	U	5.0	U	5.0	U	**2.6**		4.0	U	5.0	U	4.0	U
Chloroethane	5		**79**		**83**		**50**		**34**		**10**		4.0	U	5.0	U	4.0	U
cis-1,2-Dichloroethene	5		10	U	**16**		5.0	U	5.0	U	1.0	U	4.0	U	5.0	U	4.0	U
Ethylbenzene	5		10	U	5.0	U	5.0	U	5.0	U	1.0	U	4.0	U	5.0	U	4.0	U
Tetrachloroethene	5		10	U	5.0	U	5.0	U	5.0	U	1.0	U	4.0	U	5.0	U	4.0	U
Toluene	5		10	U	5.0	U	5.0	U	5.0	U	1.0	U	4.0	U	5.0	U	4.0	U
Trichloroethene	5		10	U	5.0	U	5.0	U	5.0	U	1.0	U	4.0	U	5.0	U	4.0	U
Vinyl chloride	2		10	U	5.0	U	5.0	U	5.0	U	1.0	U	4.0	U	5.0	U	4.0	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID: / Sample Date: / Dilution Factor:	AGM-5-OB 9/14/2018 5		AGM-5-OB 9/12/2019 5		AGM-5-OB 10/28/2020 2		AGM-5-OB 9/21/2021 4		AGM-5-OB 8/31/2022 4		AGM-5-OB 9/22/2023 4		AGM-5-OB 9/24/2024 4		AGM-5-OB 9/30/2025 NA
Volatile Organic Compounds (VOCs)																	
1,1,1-Trichloroethane	5		5.0	U	5.0	U	2.0	U	4.0	U	4.0	U	4.0	U	4.0	U	NS
1,1-Dichloroethane	5		**11**		**11**		2.9		**5.9**		3.6	J	2.3	J	3.0	J	NS
1,1-Dichloroethene	5		5.0	U	5.0	U	2.0	U	4.0	U	4.0	U	4.0	U	4.0	U	NS
Benzene	1		5.0	U	5.0	U	2.0	U	4.0	U	4.0	U	4.0	U	4.0	U	NS
Chloroethane	5		5.0	U	5.0	U	2.0	U	4.0	U	4.0	U	4.0	U	4.0	U	NS
cis-1,2-Dichloroethene	5		5.0	U	5.0	U	2.0	U	4.0	U	4.0	U	4.0	U	4.0	U	NS
Ethylbenzene	5		5.0	U	5.0	U	2.0	U	4.0	U	4.0	U	4.0	U	4.0	U	NS
Tetrachloroethene	5		5.0	U	5.0	U	2.0	U	4.0	U	4.0	U	4.0	U	4.0	U	NS
Toluene	5		5.0	U	5.0	U	2.0	U	4.0	U	4.0	U	4.0	U	4.0	U	NS
Trichloroethene	5		5.0	U	5.0	U	2.0	U	4.0	U	4.0	U	4.0	U	4.0	U	NS
Vinyl chloride	2		5.0	U	5.0	U	2.0	U	4.0	U	4.0	U	4.0	U	4.0	U	NS
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NS

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID: / Sample Date: / Dilution Factor:	AGM-5-SB 7/27/2010 5		AGM-5-SB 7/6/2011 5		AGM-5-SB 7/25/2012 5		AGM-5-SB 7/9/2013 5		AGM-5-SB 7/8/2014 4		AGM-5-SB 7/8/2014 1 DUP		AGM5-SB 7/29/2015 2		AGM5-SB 9/30/2016 5	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		**73**		**67**		**29**		**41**		**27**		**27**		**14**		5.0	U
1,1-Dichloroethane	5		**200**		**230**		**170**		**160**		**160**		**160**	D	**110**		**95**	
1,1-Dichloroethene	5		**40**		**69**		**11**		**48**		**26**		**26**		**9.3**		5.0	U
Benzene	1		**5.8**		5.0	U	5.0	U	5.0	U	4.0	U	**1.2**		2.0	U	5.0	U
Chloroethane	5		**17**		**28**		**31**		**18**		**18**		**18**		**8.2**		5.0	U
cis-1,2-Dichloroethene	5		**14**		**9**		**6.4**		**11**		**9.2**		**9.1**		4.8		4.1	J
Ethylbenzene	5		5.0	U	5.0	U	5.0	U	5.0	U	4.0	U	1.0	U	2.0	U	5.0	U
Tetrachloroethene	5		5.0	U	5.0	U	5.0	U	5.0	U	4.0	U	1.0	U	2.0	U	5.0	U
Toluene	5		5.0	U	5.0	U	5.0	U	5.0	U	4.0	U	1.0	U	2.0	U	5.0	U
Trichloroethene	5		**32**		**32**		**6.1**		**22**		**12**		**12**		3.5		5.0	U
Vinyl chloride	2		**57**		**57**		**22**		**30**		**23**		**21**		**15**		**16**	
Cyanide - Total	200		NA		NA		NA		70		58		63		65		110	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-5-SB		AGM-5-SB		AGM-5-SB		AGM-5-SB		AGM-5-SB		AGM-5-SB		AGM-5-SB		AGM-5-SB	
		Sample Date:	9/21/2017		9/14/2018		9/12/2019		5/20/2020		10/29/2020		3/25/2021		9/22/2021		3/30/2022	
		Dilution Factor:	5		2		2		5		2		5		2		2	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		4.5	J	2.0	U	2.0	U	5.0	U	2.0	U	5.0	U	2.0	U	2.0	U
1,1-Dichloroethane	5		**110**		**100**		**75**		**59**		**64**		**27**		**16**		**27**	
1,1-Dichloroethene	5		5.0	U	1.7	J	1.6	J	5.0	U	2.0	U	5.0	U	2.0	U	1.4	J
Benzene	1		5.0	U	2.0	U	2.0	U	5.0	U	2.0	U	5.0	U	2.0	U	2.0	U
Chloroethane	5		5.0	U	2.0	U	2.0	U	5.0	U	2.0	U	5.0	U	4.9		2.0	U
cis-1,2-Dichloroethene	5		5.0	U	4.7		3.9		5.0	U	3.0		5.0	U	2.0	U	2.0	U
Ethylbenzene	5		5.0	U	2.0	U	2.0	U	5.0	U	2.0	U	5.0	U	2.0	U	2.0	U
Tetrachloroethene	5		5.0	U	2.0	U	2.0	U	5.0	U	2.0	U	5.0	U	2.0	U	2.0	U
Toluene	5		5.0	U	2.0	U	2.0	U	5.0	U	2.0	U	5.0	U	2.0	U	2.0	U
Trichloroethene	5		5.0	U	2.0	U	2.0	U	5.0	U	2.0	U	5.0	U	2.0	U	2.0	U
Vinyl chloride	2		**10**		**17**		**8.6**		5.0	U	**5.9**		5.0	U	**3.0**		1.9	J
Cyanide - Total	200		92		89		130	J	NA		94	J	NA		75		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID: / Sample Date: / Dilution Factor:	AGM-5-SB 8/31/2022 2		AGM-5-SB 3/9/2023 5		AGM-5-SB 9/22/2023 5		AGM-5-SB 3/20/2024 2		AGM-5-SB 9/24/2024 2		AGM-5-SB 3/27/2025 1		AGM-5-SB 9/23/2025 4	
Volatile Organic Compounds (VOCs)																
1,1,1-Trichloroethane	5		2.0	U	5.0	U	5.0	U	2.0	U	2.0	U	1.0	U	4.0	U
1,1-Dichloroethane	5		**30**		**3.5**	J	**20**		**10**		**13**		4.3		4.0	U
1,1-Dichloroethene	5		2.0	U	5.0	U	5.0	U	2.0	U	2.0	U	0.41	J	4.0	U
Benzene	1		2.0	U	5.0	U	5.0	U	2.0	U	2.0	U	1.0	U	4.0	U
Chloroethane	5		**10**		5.0	U	**15**		2.1	U	**11**		0.44	J	4.0	U
cis-1,2-Dichloroethene	5		2.3		5.0	U	5.0	U	2.0	U	2.1		1.0	U	4.0	U
Ethylbenzene	5		2.0	U	5.0	U	5.0	U	2.0	U	2.0	U	1.0	U	4.0	U
Tetrachloroethene	5		2.0	U	5.0	U	5.0	U	2.0	U	2.0	U	1.0	U	4.0	U
Toluene	5		2.0	U	5.0	U	5.0	U	2.0	U	2.0	U	1.0	U	4.0	U
Trichloroethene	5		2.0	U	5.0	U	5.0	U	2.0	U	2.0	U	1.0	U	4.0	U
Vinyl chloride	2		**7.9**		5.0	U	**6.7**		**2.1**		**6.9**		1.0	U	4.0	U
Cyanide - Total	200		71		NA		110		NA		120		NA		91	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID: / Sample Date: / Dilution Factor:	AGM-6-SB 7/28/2010 5		AGM-6-SB 7/7/2011 5		AGM-6-SB 7/24/2012 5		AGM-6-SB 7/10/2013 5		AGM-6-SB 7/9/2014 5		AGM-6-SB 7/9/2014 5 DUP		AGM-6-SB 7/27/2015 2	
Volatile Organic Compounds (VOCs)																
1,1,1-Trichloroethane	5		5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	2.0	U
1,1-Dichloroethane	5		**16**		**9.7**		**15**		**31**		**36**		**35**		**75**	
1,1-Dichloroethene	5		4.4	J	2.3	J	4	J	**12**		**12**		**12**		**16**	
Benzene	1		5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	2.0	U
Chloroethane	5		5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	2.0	U
cis-1,2-Dichloroethene	5		**13**		**9**		**15**		**27**		**25**		**25**		**39**	
Ethylbenzene	5		5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	2.0	U
Tetrachloroethene	5		5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	2.0	U
Toluene	5		5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	2.0	U
Trichloroethene	5		5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	3.1	
Vinyl chloride	2		**14**		**7.5**		**14**		**19**		**17**		**17**		**27**	
Cyanide - Total	200		**322**		**220**		**300**		**290**		**270**		NA		**390**	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID: / Sample Date: / Dilution Factor:	AGM-6-SB 9/28/2016 1		AGM-6-SB 9/19/2017 2		AGM-6-SB 9/19/2017 1 DUP		AGM-6-SB 9/11/2018 2		AGM-6-SB 9/9/2019 2		AGM-6-SB 5/20/2020 2		AGM-6-SB 10/27/2020 2		AGM-6-SB 3/24/2021 2	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		1.0	U	2.0	U	1.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
1,1-Dichloroethane	5		**28**		**38**		**40**		**20**		**15**		**16**		**16**		**27**	
1,1-Dichloroethene	5		**6.3**		**5.4**		**5.1**		3.3		2.1		2.2		1.1	J	2.2	
Benzene	1		1.0	U	2.0	U	1.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chloroethane	5		1.0	U	2.0	U	1.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
cis-1,2-Dichloroethene	5		**29**		**17**		**18**		**17**		**13**		**7.7**		**8.1**		**10**	
Ethylbenzene	5		1.0	U	2.0	U	1.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Tetrachloroethene	5		1.0	U	2.0	U	1.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Toluene	5		1.0	U	2.0	U	1.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Trichloroethene	5		1.0	U	2.0	U	1.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Vinyl chloride	2		**23**		**18**		**20**		**20**		**16**		**9**		**9.7**		**14**	
Cyanide - Total	200		**420**		**260**		NA		**280**		**230**	J	NA		**200**	J	NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID: / Sample Date: / Dilution Factor:	AGM-6-SB 9/22/2021 2		AGM-6-SB 3/30/2022 2		AGM-6-SB 8/30/2022 2		AGM-6-SB 3/8/2023 1		AGM-6-SB 9/26/2023 2		AGM-6-SB 3/20/2024 1		AGM-6-SB 9/26/2024 10		AGM-6-SB 3/25/2025 10	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		2.0	U	2.0	U	2.0	U	1.0	U	2.0	U	1.0	U	10	U	10	U
1,1-Dichloroethane	5		**12**		**8.5**		**9**		**18**		**7.7**		**10**		**6.7**	J	**5.5**	J
1,1-Dichloroethene	5		2.0		2.0	U	2.0	U	1.0		2.0	U	0.29	J	10	U	10	U
Benzene	1		2.0	U	2.0	U	2.0	U	1.0	U	2.0	U	1.0	U	10	U	10	U
Chloroethane	5		2.0	U	2.0	U	2.0	U	1.0	U	2.0	U	1.0	UJ	10	U	10	U
cis-1,2-Dichloroethene	5		**8.4**		**6.7**		**5.6**		**9.9**		**6.1**		**6.8**		10	U	10	U
Ethylbenzene	5		2.0	U	2.0	U	2.0	U	1.0	U	2.0	U	1.0	U	10	U	10	U
Tetrachloroethene	5		2.0	U	2.0	U	2.0	U	1.0	U	2.0	U	1.0	U	10	U	10	U
Toluene	5		2.0	U	2.0	U	2.0	U	1.0	U	2.0	U	1.0	U	10	U	10	U
Trichloroethene	5		2.0	U	2.0	U	2.0	U	1.0	U	2.0	U	1.0	U	10	U	10	U
Vinyl chloride	2		**11**		**8.3**		**7.2**		**14**		**6.7**		**7.1**	J	10	U	10	U
Cyanide - Total	200		**240**		NA		**280**		NA		**320**		NA		**380**		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-6-SB	
		Sample Date:	9/24/2025	
		Dilution Factor:	10	
Volatile Organic Compounds (VOCs)				
1,1,1-Trichloroethane	5		10	U
1,1-Dichloroethane	5		**9.4**	J
1,1-Dichloroethene	5		10	U
Benzene	1		10	U
Chloroethane	5		10	UJ
cis-1,2-Dichloroethene	5		10	U
Ethylbenzene	5		10	U
Tetrachloroethene	5		10	U
Toluene	5		10	U
Trichloroethene	5		10	U
Vinyl chloride	2		10	U
Cyanide - Total	200		**330**	J

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID: / Sample Date: / Dilution Factor:	AGM-7-OB 7/29/2010 1		AGM-7-OB 7/8/2011 1		AGM-7-OB 7/25/2012 1		AGM-7-OB 7/8/2013 1		AGM-7-OB 7/7/2014 1		AGM-7-OB 7/27/2015 1		AGM-7-OB 9/29/2016 1		AGM-7-OB 9/19/2017 1	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		1.0	U	1.4		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	5		2.7		**5.6**		**12**		**13**		3.5		**22**		**8.1**		**12**	
1,1-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Benzene	1		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloroethane	5		**9.7**		**19**		**39**		4.1		1.0	U	1.0	U	1.0	U	1.0	U
cis-1,2-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Ethylbenzene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Toluene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Trichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Vinyl chloride	2		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Cyanide - Total	200		164		**210**		**990**		140		93		150		**370**		170	J

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-7-OB		AGM-7-OB		AGM-7-OB		AGM-7-OB		AGM-7-OB		AGM-7-OB		AGM-7-OB		AGM-7-OB		AGM-7-OB	
		Sample Date:	9/13/2018		9/11/2019		5/20/2020		10/29/2020		10/29/2020		3/25/2021		9/24/2021		3/29/2022			
		Dilution Factor:	1		1		1		1		1		4		1		1			
											DUP									
Volatile Organic Compounds (VOCs)																				
1,1,1-Trichloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	4.0	U	1.0	U	1.0	UJ		
1,1-Dichloroethane	5		2		2.3		2.6		2.3		2		**15**		1.5		3.3	J		
1,1-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	4.0	U	1.0	U	1.0	UJ		
Benzene	1		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	4.0	U	1.0	U	1.0	UJ		
Chloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	4.0	U	1.0	U	1.0	U		
cis-1,2-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	4.0	U	1.0	U	1.0	UJ		
Ethylbenzene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	4.0	U	1.0	U	1.0	UJ		
Tetrachloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	4.0	U	1.0	U	1.0	UJ		
Toluene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	4.0	U	1.0	U	1.0	UJ		
Trichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	4.0	U	1.0	U	1.0	UJ		
Vinyl chloride	2		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	4.0	U	1.0	U	1.0	UJ		
Cyanide - Total	200		120		93	J	NA		100	J	95	J	NA		74	J	NA			

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-7-OB		AGM-7-OB		AGM-7-OB		AGM-7-OB		AGM-7-OB		AGM-7-OB		AGM-7-OB	
		Sample Date:	9/2/2022		3/8/2023		9/27/2023		3/21/2024		9/26/2024		3/25/2025		9/26/2025	
		Dilution Factor:	1		4		4		1		10		1		10	
Volatile Organic Compounds (VOCs)																
1,1,1-Trichloroethane	5		1.0	U	4.0	U	4.0	U	1.0	U	10	U	1.0	U	10	U
1,1-Dichloroethane	5		0.54	J	4.0	U	4.3		0.57	J	**6.3**	J	2.0		5.0	J
1,1-Dichloroethene	5		1.0	U	4.0	U	4.0	U	1.0	U	10	U	1.0	U	10	U
Benzene	1		1.0	U	4.0	U	4.0	U	1.0	U	10	U	1.0	U	10	U
Chloroethane	5		1.0	U	4.0	U	4.0	U	1.0	U	10	U	1.0	U	10	UJ
cis-1,2-Dichloroethene	5		1.0	U	4.0	U	4.0	U	1.0	U	10	U	1.0	U	10	U
Ethylbenzene	5		1.0	U	4.0	U	4.0	U	1.0	U	10	U	1.0	U	10	U
Tetrachloroethene	5		1.0	U	4.0	U	4.0	U	1.0	U	10	U	1.0	U	10	U
Toluene	5		1.0	U	4.0	U	4.0	U	1.0	U	10	U	1.0	U	10	U
Trichloroethene	5		1.0	U	4.0	U	4.0	U	1.0	U	10	U	1.0	U	10	U
Vinyl chloride	2		1.0	U	4.0	U	4.0	U	1.0	U	10	U	1.0	U	10	U
Cyanide - Total	200		76		NA		130		NA		110		NA		170	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-7-SB		AGM-7-SB		AGM-7-SB		AGM-7-SB		AGM-7-SB		AGM-7-SB		AGM-7-SB		AGM-7-SB	
		Sample Date:	7/29/2010		7/8/2011		7/25/2012		7/8/2013		7/8/2014		7/27/2015		9/29/2016		9/29/2016	
		Dilution Factor:	10		20		10		5		4		4		5		5	
																	DUP	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		**360**		**730**	D	**230**		**71**		**58**		**70**		**74**		**69**	
1,1-Dichloroethane	5		**290**		**260**		**320**		**140**		**150**		**130**		**250**		**250**	
1,1-Dichloroethene	5		**48**		**120**		**48**		**9.1**		**8.2**		**6.9**		**12**		**11**	
Benzene	1		10	U	20	U	10	U	5.0	U	4.0	U	4.0	U	5.0	U	5.0	U
Chloroethane	5		**23**		**20**		**22**		**21**		**33**		**37**		**89**		**89**	
cis-1,2-Dichloroethene	5		**7.4**		**13**		10	U	5.0	U	4.0	U	4.0	U	5.0	U	5.0	
Ethylbenzene	5		10	U	20	U	10	U	5.0	U	4.0	U	4.0	U	5.0	U	5.0	U
Tetrachloroethene	5		3.4	J	20	U	10	U	5.0	U	4.0	U	4.0	U	5.0	U	5.0	U
Toluene	5		10	U	20	U	10	U	5.0	U	4.0	U	4.0	U	5.0	U	5.0	U
Trichloroethene	5		**18**		**23**		**11**		2.8	J	3.0	J	3.0	J	4.9	J	3.9	J
Vinyl chloride	2		**17**		**21**		**17**		**8**		**7.4**	J	**6.4**		**10**		**10**	
Cyanide - Total	200		**15100**	D	**8100**		**6400**		**4500**		**4200**		**3300**		**7900**		**7400**	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-7-SB		AGM-7-SB		AGM-7-SB		AGM-7-SB		AGM-7-SB		AGM-7-SB		AGM-7-SB		AGM-7-SB		AGM-7-SB	
		Sample Date:	9/18/2017		9/18/2017		9/13/2018		9/11/2019		5/20/2020		10/29/2020		3/24/2021		9/27/2021			
		Dilution Factor:	5		20		5		5		5		5		5		5			
					DUP															
Volatile Organic Compounds (VOCs)																				
1,1,1-Trichloroethane	5		**48**		NA		**54**		**34**		**84**		**21**		**37**		**13**			
1,1-Dichloroethane	5		**120**		NA		**190**		**150**		**140**		**120**		**120**		**110**			
1,1-Dichloroethene	5		1.5	J	NA		4.2	J	5.0	U	3.0	J	5.0	U	5.0	U	5.0	U		
Benzene	1		5.0	U	NA		5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U		
Chloroethane	5		**46**		NA		**71**		**71**		**82**		**55**		**68**		**99**			
cis-1,2-Dichloroethene	5		5.0	U	NA		5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U		
Ethylbenzene	5		5.0	U	NA		5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U		
Tetrachloroethene	5		5.0	U	NA		5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U		
Toluene	5		5.0	U	NA		5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U		
Trichloroethene	5		5.0	U	NA		5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U		
Vinyl chloride	2		**6.9**		NA		**7.3**	U	5.0	U	**5.2**		5.0	U	5.0	U	5.0	U		
Cyanide - Total	200		**2900**		**4300**		**8000**		**5900**	J	NA		**3600**	J	NA		100			

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID: / Sample Date: / Dilution Factor:	AGM-7-SB 3/29/2022 5		AGM-7-SB 9/2/2022 5		AGM-7-SB 3/8/2023 1		AGM-7-SB 9/27/2023 1		AGM-7-SB 3/21/2024 1		AGM-7-SB 9/26/2024 10		AGM-7-SB 3/25/2025 10		AGM-7-SB 9/29/2025 5	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		**31**		5.0	U	3.1		1.0	U	1.0	U	10	U	10	U	5.0	U
1,1-Dichloroethane	5		**120**		**71**		**66**		**16**		**38**		**35**		**44**		**12**	
1,1-Dichloroethene	5		3.1	J	5.0	U	0.73	J	1.0	U	0.36	J	10	U	10	U	5.0	U
Benzene	1		5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	10	U	10	U	5.0	U
Chloroethane	5		**98**		**80**		**53**		**47**		**19**	J	**31**		**27**		2.2	J
cis-1,2-Dichloroethene	5		5.0	U	5.0	U	0.88	J	1.0	U	0.90	J	10	U	10	U	5.0	U
Ethylbenzene	5		5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	10	U	10	U	5.0	U
Tetrachloroethene	5		5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	10	U	10	U	5.0	U
Toluene	5		5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	10	U	10	U	5.0	U
Trichloroethene	5		5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	10	U	10	U	5.0	U
Vinyl chloride	2		**4.5**	J	5.0	U	1.8		1.1		1.0	UJ	10	U	10	U	5.0	U
Cyanide - Total	200		NA		**6700**		NA		**380**		NA		**3700**		NA		**2600**	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID: / Sample Date: / Dilution Factor:	AGM-8-OB 7/29/2010 10		AGM-8-OB 7/8/2011 5		AGM-8-OB 7/24/2012 10		AGM-8-OB 7/10/2013 2		AGM-8-OB 7/11/2014 2		AGM-8-OB 7/29/2015 1		AGM-8-OB 9/29/2016 1		AGM-8-OB 9/21/2017 1	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		10	U	5.0	U	10	U	2.0	U	2.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	5		**18**		**60**		**57**		2.4		**12**		**7.9**		**63**		1.0	U
1,1-Dichloroethene	5		10	U	4.7	J	10	U	2.0	U	2.2		0.5	J	**14**		1.0	U
Benzene	1		10	U	5.0	U	10	U	2.0	U	**1.5**	J	1.0	U	0.58	J	1.0	U
Chloroethane	5		**13**		**19**		**16**		2.0	U	2.0	U	1.0	U	1.0	U	1.0	U
cis-1,2-Dichloroethene	5		10	U	5.0	U	10	U	2.0	U	2.0	U	1.0	U	4.4		1.0	U
Ethylbenzene	5		10	U	5.0	U	10	U	2.0	U	2.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	5		10	U	5.0	U	10	U	2.0	U	2.0	U	1.0	U	1.0	U	1.0	U
Toluene	5		10	U	5.0	U	10	U	2.0	U	2.0	U	1.0	U	1.0	U	1.0	U
Trichloroethene	5		10	U	5.0	U	10	U	2.0	U	2.0	U	1.0	U	4.6		1.0	U
Vinyl chloride	2		**8**		**9.5**		10	U	2.0	U	2.0	U	1.9		**16**		1.0	U
Cyanide - Total	200		85.5		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID: / Sample Date: / Dilution Factor:	AGM-8-OB 9/12/2018 2		AGM-8-OB 9/11/2019 2		AGM-8-OB 5/20/2020 1		AGM-8-OB 10/28/2020 1		AGM-8-OB 3/24/2021 1		AGM-8-OB 9/23/2021 1		AGM-8-OB 3/30/2022 1		AGM-8-OB 9/2/2022 1	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		2.0	U	2.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	5		**12**		**27**		1.8		**5.6**		**24**		**34**		4.8		**25**	
1,1-Dichloroethene	5		2.0	U	4.8		1.0	U	0.9	J	3.1		1.7		1.0	U	1.7	
Benzene	1		2.0	U	2.0	U	1.0	U	1.0	U	1.0	U	0.64	J	1.0	U	0.64	J
Chloroethane	5		2.0	U	2.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
cis-1,2-Dichloroethene	5		2.0	U	1.6	J	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Ethylbenzene	5		2.0	U	2.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	5		2.0	U	2.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Toluene	5		2.0	U	2.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Trichloroethene	5		2.0	U	2.0	U	1.0	U	1.0	U	1.5		1.3		1.0	U	0.91	J
Vinyl chloride	2		2.0	U	**6.6**		1.0	U	1.9		**2.1**		**3.1**		1.1		**6**	
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-8-OB		AGM-8-OB		AGM-8-OB		AGM-8-OB		AGM-8-OB		AGM-8-OB	
		Sample Date:	3/9/2023		9/26/2023		3/21/2024		9/25/2024		3/27/2025		9/25/2025	
		Dilution Factor:	2		2		2		2		1		2	
Volatile Organic Compounds (VOCs)														
1,1,1-Trichloroethane	5		2.0	U	2.0	U	2.0	U	2.0	U	1.0	U	2.0	U
1,1-Dichloroethane	5		**23**		**22**		**11**		**18**		0.70	J	**16**	
1,1-Dichloroethene	5		2.0	U	2.0	U	2.0	U	2.0	U	1.0	U	2.0	U
Benzene	1		2.0	U	2.0	U	2.0	U	2.0	U	1.0	U	2.0	U
Chloroethane	5		1.9	J	2.0	U	1.1	J	2.0	U	1.0	U	2.0	UJ
cis-1,2-Dichloroethene	5		2.0	U	2.0	U	2.0	U	2.0	U	1.0	U	2.0	U
Ethylbenzene	5		2.0	U	2.0	U	2.0	U	2.0	U	1.0	U	2.0	U
Tetrachloroethene	5		2.0	U	2.0	U	2.0	U	2.0	U	1.0	U	2.0	U
Toluene	5		2.0	U	2.0	U	2.0	U	2.0	U	1.0	U	2.0	U
Trichloroethene	5		2.0	U	2.0	U	2.0	U	2.0	U	1.0	U	2.0	U
Vinyl chloride	2		2.0	U	2.0	U	2.0	U	2.0	U	1.0	U	2.0	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID: / Sample Date: / Dilution Factor:	AGM-8-SB 7/28/2010 4		AGM-8-SB 7/6/2011 5		AGM-8-SB 7/24/2012 4		AGM-8-SB 7/10/2013 1		AGM-8-SB 7/11/2014 2		AGM-8-SB 7/29/2015 1		AGM-8-SB 9/29/2016 10		AGM-8-SB 9/21/2017 10	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		4.0	U	5.0	U	4.0	U	1.0	U	2.0	U	1.0	U	10	U	10	UJ
1,1-Dichloroethane	5		**310**		**150**		4.0	U	1.0	U	2.0	U	**430**	D	**320**		**350**	J
1,1-Dichloroethene	5		**93**		**24**		4.0	U	1.0	U	2.0	U	**92**		**12**		**6.6**	J
Benzene	1		4.0	U	5.0	U	4.0	U	1.0	U	2.0	U	0.7	J	10	U	10	UJ
Chloroethane	5		**16**		4.1	J	4.0	U	1.0	U	2.0	U	**8.7**		**29**		**34**	J
cis-1,2-Dichloroethene	5		**100**		**27**		4.0	U	1.0	U	2.0	U	**180**	D	**81**		**81**	J
Ethylbenzene	5		4.0	U	5.0	U	4.0	U	1.0	U	2.0	U	1.0	U	10	U	10	UJ
Tetrachloroethene	5		4.0	U	5.0	U	4.0	U	1.0	U	2.0	U	1.0	U	10	U	10	UJ
Toluene	5		4.0	U	5.0	U	4.0	U	1.0	U	2.0	U	1.0	U	10	U	10	UJ
Trichloroethene	5		**76**		**43**		4.0	U	1.0	U	2.0	U	**39**		10	U	10	UJ
Vinyl chloride	2		**31**		**31**		4.0	U	1.0	U	2.0	U	**51**		**93**		**180**	J
Cyanide - Total	200		42.2		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID: / Sample Date: / Dilution Factor:	AGM-8-SB 9/12/2018 10		AGM-8-SB 9/11/2019 10		AGM-8-SB 5/20/2020 10		AGM-8-SB 10/28/2020 10		AGM-8-SB 3/24/2021 10		AGM-8-SB 9/23/2021 4		AGM-8-SB 3/30/2022 4		AGM-8-SB 9/6/2022 4	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		10	U	10	U	10	U	10	U	10	U	4.0	U	4.0	U	4.0	U
1,1-Dichloroethane	5		**430**		**260**		**340**		**320**		**200**		**160**		**250**		**240**	
1,1-Dichloroethene	5		**29**		**6.9**	J	**5.3**	J	**8.1**	J	**5.1**	J	4.0	U	**8.7**		4.0	U
Benzene	1		10	U	10	U	10	U	10	U	10	U	4.0	U	4.0	U	4.0	U
Chloroethane	5		**8.3**	J	**19**		**18**		**25**		**13**		**74**		**74**		**77**	
cis-1,2-Dichloroethene	5		**93**		**55**		**41**		**59**		**27**		4.0	U	**71**		**62**	
Ethylbenzene	5		10	U	10	U	10	U	10	U	10	U	4.0	U	4.0	U	4.0	U
Tetrachloroethene	5		10	U	10	U	10	U	10	U	10	U	4.0	U	4.0	U	4.0	U
Toluene	5		10	U	10	U	10	U	10	U	10	U	4.0	U	4.0	U	4.0	U
Trichloroethene	5		**6.8**	J	10	U	10	U	10	U	10	U	4.0	U	4.0	U	4.0	U
Vinyl chloride	2		**100**		**110**		**69**		**72**		**32**		**5.1**		**100**		**130**	
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	AGM-8-SB		AGM-8-SB		AGM-8-SB		AGM-8-SB		AGM-8-SB		AGM-8-SB	
		Sample Date:	3/9/2023		9/26/2023		3/21/2024		9/25/2024		3/27/2025		9/25/2025	
		Dilution Factor:	10		4		2		2		2		2	
Volatile Organic Compounds (VOCs)														
1,1,1-Trichloroethane	5		10	U	4.0	U	2.0	U	2.0	U	2.0	U	2.0	U
1,1-Dichloroethane	5		**110**		**140**		**100**		**92**		**32**		**130**	
1,1-Dichloroethene	5		10	U	3.9	J	4.2		2.0	U	0.72	J	**7.7**	
Benzene	1		10	U	4.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chloroethane	5		**40**		**21**		**37**		**13**		**88**		**24**	J
cis-1,2-Dichloroethene	5		**18**		**21**		**21**		**9.3**		**5.3**		**44**	
Ethylbenzene	5		10	U	4.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Tetrachloroethene	5		10	U	4.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Toluene	5		10	U	4.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Trichloroethene	5		10	U	4.0	U	2.0	U	2.0	U	2.0	U	0.96	J
Vinyl chloride	2		**24**		**41**		**24**		**17**		**7.7**		**40**	
Cyanide - Total	200		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW-99C(I)		MW99-C(I)		MW99-C(I)		MW99-C(I)		MW99-C(I)		MW99-C(I)		MW99-C(I)		MW99-C(I)	
		Sample Date:	07/27/2010		7/8/2011		7/25/2012		7/9/2013		7/8/2014		7/28/2015		9/29/2016		9/21/2017	
		Dilution Factor:	10		5		5		4		5		2		5		2	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		10	U	5.0	U	5.0	U	4.0	U	5.0	U	2.0	U	5.0	U	2.0	U
1,1-Dichloroethane	5		**17**		**41**		**7.6**		**36**		**22**		**6**		**11**		**5.9**	
1,1-Dichloroethene	5		10	U	5.0	U	5.0	U	4.0	U	5.0	U	2.0	U	5.0	U	2.0	U
Benzene	1		10	U	5.0	U	5.0	U	**4.1**		5.0	U	2.0	U	5.0	U	2.0	U
Chloroethane	5		**230**		**260**		**180**		**210**		**74**		**81**		**110**		**77**	
cis-1,2-Dichloroethene	5		10	U	5.0	U	5.0	U	4.0	U	5.0	U	2.0	U	5.0	U	2.0	U
Ethylbenzene	5		10	U	5.0	U	5.0	U	4.0	U	5.0	U	2.0	U	5.0	U	2.0	U
Tetrachloroethene	5		10	U	5.0	U	5.0	U	4.0	U	5.0	U	2.0	U	5.0	U	2.0	U
Toluene	5		10	U	5.0	U	5.0	U	4.0	U	5.0	U	2.0	U	5.0	U	2.0	U
Trichloroethene	5		10	U	5.0	U	5.0	U	4.0	U	5.0	U	2.0	U	5.0	U	2.0	U
Vinyl chloride	2		10	U	5.0	U	5.0	U	4.0	U	5.0	U	2.0	U	5.0	U	2.0	U
Cyanide - Total	200		**350**		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-C(I)		MW99-C(I)		MW99-C(I)		MW99-C(I)		MW99-C(I)		MW99-C(I)		MW99-C(I)		MW99-C(I)	
		Sample Date:	9/14/2018		9/12/2019		10/29/2020		9/23/2021		8/31/2022		9/22/2023		9/27/2024		9/23/2025	
		Dilution Factor:	1		4		1		2		2		2		10		10	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		1.0	U	4.0	U	1.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U
1,1-Dichloroethane	5		**6.6**		**5.3**		3.2		4.3		4.9		3.8		10	U	10	U
1,1-Dichloroethene	5		1.0	U	4.0	U	1.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U
Benzene	1		0.89	J	4.0	U	0.8	J	2.0	U	2.0	U	2.0	U	10	U	10	U
Chloroethane	5		**54**		**7.4**		1.3		2.0	U	2.0	U	2.0	U	10	U	10	U
cis-1,2-Dichloroethene	5		1.0	U	4.0	U	1.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U
Ethylbenzene	5		1.0	U	4.0	U	1.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U
Tetrachloroethene	5		1.0	U	4.0	U	1.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U
Toluene	5		1.0	U	4.0	U	1.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U
Trichloroethene	5		1.0	U	4.0	U	1.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U
Vinyl chloride	2		1.0	U	4.0	U	1.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW-99C(S)		MW-99C(S)		MW99-C(S)		MW99-C(S)		MW99-C(S)		MW99-C(S)		MW99-C(S)		MW99-C(S)	
		Sample Date:	07/27/2010		7/8/2011		7/25/2012		7/9/2013		7/8/2014		7/28/2015		7/28/2015		9/29/2016	
		Dilution Factor:	5		5		5		4		5		2		1		2	
															DUP			
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		5.0	U	5.0	U	5.0	U	4.0	U	5.0	U	2.0	U	1.0	U	2.0	U
1,1-Dichloroethane	5		**12**		**12**		**19**		**22**		3.6	J	**6.8**		**8.3**		**36**	
1,1-Dichloroethene	5		5.0	U	5.0	U	5.0	U	4.0	U	5.0	U	2.0	U	1.0	U	2.0	U
Benzene	1		5.0	U	5.0	U	5.0	U	4.0	U	5.0	U	2.0	U	1.0	U	2.0	U
Chloroethane	5		**34**		**25**		**22**		**7.4**		5.0	U	2.0	U	1.0	U	2.0	U
cis-1,2-Dichloroethene	5		5.0	U	5.0	U	5.0	U	4.0	U	5.0	U	2.0	U	1.0	U	2.0	U
Ethylbenzene	5		5.0	U	5.0	U	5.0	U	4.0	U	5.0	U	2.0	U	1.0	U	2.0	U
Tetrachloroethene	5		5.0	U	5.0	U	5.0	U	4.0	U	5.0	U	2.0	U	1.0	U	2.0	U
Toluene	5		5.0	U	5.0	U	5.0	U	4.0	U	5.0	U	2.0	U	1.0	U	2.0	U
Trichloroethene	5		5.0	U	5.0	U	5.0	U	4.0	U	5.0	U	2.0	U	1.0	U	2.0	U
Vinyl chloride	2		5.0	U	5.0	U	5.0	U	4.0	U	5.0	U	2.0	U	1.0	U	2.0	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID: / Sample Date: / Dilution Factor:	MW99-C(S) 9/21/2017 1		MW-99C(S) 9/13/2018 4		MW99-C(S) 9/12/2019 2		MW99-C(S) 10/29/2020 2		MW99-C(S) 9/23/2021 2		MW99-C(S) 8/31/2022 2		MW99-C(S) 9/22/2023 2		MW99-C(S) 9/26/2024 10	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		1.0	U	4.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	10	U
1,1-Dichloroethane	5		**32**		**46**		**48**		**40**		**32**		**28**		**13**		**15**	
1,1-Dichloroethene	5		1.0	U	4.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	10	U
Benzene	1		1.0	U	4.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	10	U
Chloroethane	5		1.0	U	4.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	10	U
cis-1,2-Dichloroethene	5		1.0	U	4.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	10	U
Ethylbenzene	5		1.0	U	4.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	10	U
Tetrachloroethene	5		1.0	U	4.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	10	U
Toluene	5		1.0	U	4.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	10	U
Trichloroethene	5		1.0	U	4.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	10	U
Vinyl chloride	2		0.98	J	4.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	10	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-C(S)
		Sample Date:	9/30/2025
		Dilution Factor:	NA
Volatile Organic Compounds (VOCs)			
1,1,1-Trichloroethane	5		NS
1,1-Dichloroethane	5		NS
1,1-Dichloroethene	5		NS
Benzene	1		NS
Chloroethane	5		NS
cis-1,2-Dichloroethene	5		NS
Ethylbenzene	5		NS
Tetrachloroethene	5		NS
Toluene	5		NS
Trichloroethene	5		NS
Vinyl chloride	2		NS
Cyanide - Total	200		NS

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW-99D(I)		MW-99D(I)		MW99-D(I)		MW99-D(I)		MW99-D(I)		MW99-D(I)		MW99-D(I)		MW99-D(I)	
		Sample Date:	7/27/2010		7/27/2010		7/12/2011		7/26/2012		7/12/2013		7/7/2014		7/27/2015		7/27/2015	
		Dilution Factor:	5		1		5		5		1		1		1		1	
					DUP												DUP	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		5.0	U	1.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	5		5.0	U	2.4		5.0	U	5.0	U	2.2		1.6		1.6		1.5	
1,1-Dichloroethene	5		5.0	U	1.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Benzene	1		5.0	U	1.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloroethane	5		5.0	U	1.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U
cis-1,2-Dichloroethene	5		5.0	U	1.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Ethylbenzene	5		5.0	U	1.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	5		5.0	U	1.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Toluene	5		5.0	U	1.0	U	5.0	U	3.5	BJ	1.0	U	1.0	U	1.0	U	1.0	U
Trichloroethene	5		5.0	U	1.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Vinyl chloride	2		5.0	U	0.93	J	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Cyanide - Total	200		170		**307**		**260**		**320**		**260**		**220**		**240**		**240**	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-D(I)		MW99-D(I)		MW99-D(I)		MW99-D(I)		MW99-D(I)		MW99-D(I)		MW99-D(I)		MW99-D(I)	
		Sample Date:	9/28/2016		9/20/2017		9/13/2018		9/12/2019		10/29/2020		9/21/2021		8/31/2022		9/28/2023	
		Dilution Factor:	1		1		1		1		1		2		2		2	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U
1,1-Dichloroethane	5		1.5		1.0	U	0.58	J	0.55	J	1.2		0.96	J	0.93	J	1.1	J
1,1-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U
Benzene	1		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U
Chloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U
cis-1,2-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U
Ethylbenzene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U
Tetrachloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U
Toluene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U
Trichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U
Vinyl chloride	2		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U
Cyanide - Total	200		**320**		**210**		190		**280**	J	**220**	J	**310**		**290**		**300**	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-D(I)		MW99-D(I)	
		Sample Date:	9/27/2024		9/24/2025	
		Dilution Factor:	10		10	
Volatile Organic Compounds (VOCs)						
1,1,1-Trichloroethane	5		10	U	10	U
1,1-Dichloroethane	5		10	U	10	U
1,1-Dichloroethene	5		10	U	10	U
Benzene	1		10	U	10	U
Chloroethane	5		10	U	10	UJ
cis-1,2-Dichloroethene	5		10	U	10	U
Ethylbenzene	5		10	U	10	U
Tetrachloroethene	5		10	U	10	U
Toluene	5		10	U	10	U
Trichloroethene	5		10	U	10	U
Vinyl chloride	2		10	U	10	U
Cyanide - Total	200		**360**		**280**	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW-99E(D)		MW99-F(D)		MW99-F(D)		MW99-F(D)		MW99-F(D)		MW99-F(D)		MW99-F(D)		MW99-F(D)	
		Sample Date:	7/28/2010		7/28/2010		7/12/2011		7/23/2012		7/11/2013		7/9/2014		7/29/2015		7/29/2015	
		Dilution Factor:	1		5		5		5		1		1		1		1	
																	DUP	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		1.0	U	5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	5		1.0	U	5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethene	5		1.0	U	5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Benzene	1		1.0	U	5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloroethane	5		1.0	U	5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U
cis-1,2-Dichloroethene	5		0.96	J	5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Ethylbenzene	5		1.0	U	5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	5		1.0	U	5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Toluene	5		1.0	U	3.8	J	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Trichloroethene	5		1.0	U	5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Vinyl chloride	2		1.0	U	5.0	U	5.0	U	5.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-F(D)		MW99-F(D)		MW99-F(D)		MW99-F(D)		MW99-F(D)		MW99-F(D)		MW99-F(D)		MW99-F(D)		MW99-F(D)	
		Sample Date:	9/30/2016		9/20/2017		9/13/2018		9/12/2019		10/27/2020		9/23/2021		9/1/2022		9/28/2023		10/1/2024	
		Dilution Factor:	1		1		4		1		1		1		1		1		1	
Volatile Organic Compounds (VOCs)																				
1,1,1-Trichloroethane	5		1.0	U	1.0	U	4.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	5		1.0	U	1.0	U	4.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethene	5		1.0	U	1.0	U	4.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Benzene	1		1.0	U	1.0	U	4.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloroethane	5		1.0	U	1.0	U	4.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
cis-1,2-Dichloroethene	5		1.0	U	1.0	U	4.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Ethylbenzene	5		1.0	U	1.0	U	4.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	5		1.0	U	1.0	U	4.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Toluene	5		1.0	U	1.0	U	4.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Trichloroethene	5		1.0	U	1.0	U	4.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Vinyl chloride	2		1.0	U	1.0	U	4.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-F(D)	
		Sample Date:	9/24/2025	
		Dilution Factor:	1	
Volatile Organic Compounds (VOCs)				
1,1,1-Trichloroethane	5		1.0	U
1,1-Dichloroethane	5		1.0	U
1,1-Dichloroethene	5		1.0	U
Benzene	1		1.0	U
Chloroethane	5		1.0	UJ
cis-1,2-Dichloroethene	5		1.0	U
Ethylbenzene	5		1.0	U
Tetrachloroethene	5		1.0	U
Toluene	5		1.0	U
Trichloroethene	5		1.0	U
Vinyl chloride	2		1.0	U
Cyanide - Total	200		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID: / Sample Date: / Dilution Factor:	MW99-F(I) 7/28/2010 1		MW99-F(I) 7/12/2011 5		MW99-F(I) 7/23/2012 5		MW99-F(I) 7/11/2013 1		MW99-F(I) 7/9/2014 4		MW99-F(I) 7/29/2015 1		MW99-F(I) 9/30/2016 4		MW99-F(I) 9/20/2017 1	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		1.0	U	5.0	U	5.0	U	1.0	U	4.0	U	1.0	U	4.0	U	1.0	U
1,1-Dichloroethane	5		1.0	U	5.0	U	5.0	U	1.0	U	4.0	U	1.8		2.4	J	3.8	
1,1-Dichloroethene	5		1.0	U	5.0	U	5.0	U	1.0	U	4.0	U	1.0	U	4.0	U	1.0	U
Benzene	1		1.0	U	5.0	U	5.0	U	1.0	U	4.0	U	1.0	U	4.0	U	1.0	U
Chloroethane	5		1.0	U	5.0	U	5.0	U	1.0	U	4.0	U	1.1		4.0	U	1.0	U
cis-1,2-Dichloroethene	5		1.0	U	**5.6**		**11**		2.7		4.0	U	4.7		4.8		**5.5**	
Ethylbenzene	5		1.0	U	5.0	U	5.0	U	1.0	U	4.0	U	1.0	U	4.0	U	1.0	U
Tetrachloroethene	5		1.0	U	5.0	U	5.0	U	1.0	U	4.0	U	1.0	U	4.0	U	1.0	U
Toluene	5		1.0	U	5.0	U	5.0	U	1.0	U	4.0	U	1.0	U	4.0	U	1.0	U
Trichloroethene	5		1.0	U	5.0	U	5.0	U	1.0	U	4.0	U	1.0	U	4.0	U	1.0	U
Vinyl chloride	2		1.0	U	**11**		**42**		**3.3**		4	U	**27**		**17**		**27**	
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-F(I)		MW99-F(I)		MW-99-F(I)		MW-99-F(I)		MW-99-F(I)		MW-99-F(I)		MW-99-F(I)		MW-99-F(I)	
		Sample Date:	9/13/2018		9/12/2019		10/28/2020		9/24/2021		9/1/2022		9/28/2023		10/1/2024		9/24/2025	
		Dilution Factor:	1		1		1		1		1		1		4		4	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	4.0	U	4.0	U
1,1-Dichloroethane	5		3.6		2.5		**5.9**		**8.9**		**6.9**		3.9		3.1	J	2.1	J
1,1-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	4.0	U	4.0	U
Benzene	1		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	4.0	U	4.0	U
Chloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	4.0	U	4.0	UJ
cis-1,2-Dichloroethene	5		**7.1**		**5.7**		**7.1**		**18**		**9.3**		2.4		4.0	U	4.0	U
Ethylbenzene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	4.0	U	4.0	U
Tetrachloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	4.0	U	4.0	U
Toluene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	4.0	U	4.0	U
Trichloroethene	5		1.0	U	1.0	U	1.0	U	3.3		0.61	J	1.0	U	4.0	U	4.0	U
Vinyl chloride	2		**27**	J	**22**		**35**		**49**		**32**		**14**		**9.2**		**6.4**	
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-G(D)		MW99-G(D)		MW99-G(D)		MW99-G(D)		MW99-G(D)		MW99-G(D)		MW99-G(D)		MW99-G(D)	
		Sample Date:	7/29/2010		7/12/2011		7/26/2012		7/9/2013		7/9/2014		7/29/2015		9/28/2016		9/18/2017	
		Dilution Factor:	10		5		5		2		2		2		1		1	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		10	U	5.0	U	5.0	U	2.0	U	2.0	U	2.0	U	1.0	U	1.0	U
1,1-Dichloroethane	5		**15**		**7.1**		**6.1**		**6.3**		**6.6**		**6.8**		**5.6**		**5.4**	
1,1-Dichloroethene	5		10	U	2.2	J	2.4	J	1.9	J	1.4	J	1.4	J	0.62	J	0.45	J
Benzene	1		**6.6**	J	**7**		**10**		**8.6**		**9.6**		**8.3**		**5.9**		**5**	
Chloroethane	5		**15**		**12**		**17**		**9**		**11**		**5.8**		2.5		1	
cis-1,2-Dichloroethene	5		10	U	5.0	U	5.0	U	2.0	U	2.0	U	2.0	U	1.0	U	1.0	U
Ethylbenzene	5		10	U	5.0	U	5.0	U	2.0	U	2.0	U	2.0	U	1.0	U	1.0	U
Tetrachloroethene	5		10	U	5.0	U	5.0	U	2.0	U	2.0	U	2.0	U	1.0	U	1.0	U
Toluene	5		**100**		**74**		**64**	B	**25**		**12**		**6.3**		2.3	UB	1.4	
Trichloroethene	5		**5.5**	J	4.1	J	3.2	J	2.2		1.9	J	1.4	J	0.68	J	0.54	J
Vinyl chloride	2		10	U	5.0	U	5.0	U	2.0	U	2.0	U	2.0	U	1.0	U	1.0	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-G(D)		MW99-G(D)		MW99-G(D)		MW99-G(D)		MW99-G(D)		MW99-G(D)		MW99-G(D)		MW99-G(D)	
		Sample Date:	9/11/2018		9/10/2019		10/30/2020		9/22/2021		8/31/2022		9/28/2023		9/26/2024		9/29/2025	
		Dilution Factor:	1		1		2		2		2		2		10		10	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		1.0	U	1.0	UJ	2.0	U	2.0	UJ	2.0	U	2.0	U	10	U	1.0	U
1,1-Dichloroethane	5		**5.5**		**5.6**	J	3.6		4.4	J	3.0		3.1		10	U	2.2	
1,1-Dichloroethene	5		1.0	U	0.58	J	2.0	U	2.0	UJ	2.0	U	2.0	U	10	U	0.29	J
Benzene	1		**3.4**		**3.6**		**3.8**		**5.3**	J	**4.8**		**5.6**		**5.0**	J	**5.3**	
Chloroethane	5		1.0	U	0.8	J	2.0	U	2.0	UJ	2.0	U	2.0	U	10	U	1.0	U
cis-1,2-Dichloroethene	5		1.0	U	1.0	UJ	2.0	U	2.0	UJ	2.0	U	2.0	U	10	U	1.0	U
Ethylbenzene	5		1.0	U	1.0	UJ	2.0	U	2.0	UJ	2.0	U	2.0	U	10	U	1.0	U
Tetrachloroethene	5		1.0	U	1.0	UJ	2.0	U	2.0	UJ	2.0	U	2.0	U	10	U	1.0	U
Toluene	5		0.87	J	0.74	J	2.0	U	2.0	UJ	2.0	U	2.0	U	10	U	0.76	J
Trichloroethene	5		1.0	U	0.55	J	2.0	U	2.0	UJ	2.0	U	2.0	U	10	U	1.0	U
Vinyl chloride	2		1.0	U	1.0	UJ	2.0	U	2.0	UJ	2.0	U	2.0	U	10	U	1.0	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-G(I)		MW99-G(I)		MW99-G(I)		MW99-G(I)		MW99-G(I)		MW99-G(I)		MW99-G(I)		MW99-G(I)	
		Sample Date:	7/29/2010		7/12/2011		7/26/2012		7/9/2013		7/9/2014		7/29/2015		9/28/2016		9/18/2017	
		Dilution Factor:	20		10		10		5		5		5		10		5	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		20	U	10	U	10	U	5.0	U	5.0	U	5.0	U	10	U	5.0	U
1,1-Dichloroethane	5		20	U	10	U	10	U	5.0	U	5.0	U	5.0	U	10	U	5.0	U
1,1-Dichloroethene	5		20	U	10	U	10	U	5.0	U	5.0	U	5.0	U	10	U	5.0	U
Benzene	1		20	U	10	U	10	U	**2.3**	J	**4.4**	J	5.0	U	10	U	5.0	U
Chloroethane	5		**120**		**120**		**53**		**52**		**110**		**39**		**28**		**15**	
cis-1,2-Dichloroethene	5		20	U	10	U	10	U	5.0	U	5.0	U	5.0	U	10	U	5.0	U
Ethylbenzene	5		20	U	10	U	10	U	5.0	U	5.0	U	5.0	U	10	U	5.0	U
Tetrachloroethene	5		20	U	10	U	10	U	5.0	U	5.0	U	5.0	U	10	U	5.0	U
Toluene	5		20	U	10	U	10	U	5.0	U	5.0	U	5.0	U	10	U	5.0	U
Trichloroethene	5		20	U	10	U	10	U	5.0	U	5.0	U	5.0	U	10	U	5.0	U
Vinyl chloride	2		20	U	10	U	10	U	5.0	U	5.0	U	5.0	U	10	U	5.0	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-G(I)		MW99-G(I)		MW99-G(I)		MW99-G(I)		MW99-G(I)		MW99-G(I)		MW99-G(I)		MW99-G(I)	
		Sample Date:	9/11/2018		9/10/2019		10/30/2020		9/22/2021		8/30/2022		9/28/2023		9/26/2024		9/29/2025	
		Dilution Factor:	5		5		4		2		2		2		10		10	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		5.0	U	5.0	U	4.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U
1,1-Dichloroethane	5		5.0	U	5.0	U	2.7	J	4.9		4.8		3.7		10	U	4.1	J
1,1-Dichloroethene	5		5.0	U	5.0	U	4.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U
Benzene	1		5.0	U	5.0	U	**2.5**	J	**2.5**		2.0	U	2.0	U	10	U	10	U
Chloroethane	5		4.5	J	5.0	U	**7.2**		2.6		2.6		2.0	U	10	U	10	U
cis-1,2-Dichloroethene	5		5.0	U	5.0	U	4.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U
Ethylbenzene	5		5.0	U	5.0	U	4.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U
Tetrachloroethene	5		5.0	U	5.0	U	4.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U
Toluene	5		5.0	U	5.0	U	4.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U
Trichloroethene	5		5.0	U	5.0	U	4.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U
Vinyl chloride	2		5.0	U	5.0	U	4.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-G(S)		MW99-G(S)		MW99-G(S)		MW99-G(S)		MW99-G(S)		MW99-G(S)		MW99-G(S)		MW99-G(S)	
		Sample Date:	7/29/2010		7/12/2011		7/26/2012		7/26/2012		7/9/2013		7/9/2014		7/29/2015		9/28/2016	
		Dilution Factor:	10		10		10		10		2		2		2		10	
									DUP									
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		10	U	10	U	10	U	10	U	2.0	U	2.0	U	2.0	U	10	U
1,1-Dichloroethane	5		10	U	**7.2**	J	10	U	4.3	J	**18**		**18**		**15**		**31**	
1,1-Dichloroethene	5		10	U	10	U	10	U	10	U	2.0	U	2.0	U	2.0	U	10	U
Benzene	1		10	U	10	U	10	U	10	U	**1.4**	J	2.0	U	**5.2**		10	U
Chloroethane	5		**58**		**28**		**10**		**8.6**	J	**9.9**		**11**		2.7		10	U
cis-1,2-Dichloroethene	5		10	U	10	U	10	U	10	U	2.0	U	2.0	U	2.0	U	10	U
Ethylbenzene	5		10	U	10	U	10	U	10	U	2.0	U	2.0	U	2.0	U	10	U
Tetrachloroethene	5		10	U	10	U	10	U	10	U	2.0	U	2.0	U	2.0	U	10	U
Toluene	5		10	U	10	U	10	U	10	U	2.0	U	2.0	U	**270**	D	10	U
Trichloroethene	5		10	U	10	U	10	U	10	U	2.0	U	2.0	U	2.0	U	10	U
Vinyl chloride	2		10	U	10	U	10	U	10	U	**2.3**		2.0	U	2.0	U	10	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-G(S)		MW99-G(S)		MW99-G(S)		MW99-G(S)		MW99-G(S)		MW99-G(S)		MW99-G(S)		MW99-G(S)	
		Sample Date:	9/18/2017		9/11/2018		9/10/2019		5/20/2020		10/30/2020		3/24/2021		9/22/2021		3/30/2022	
		Dilution Factor:	10		4		4		5		4		10		4		4	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		10	U	4.0	U	4.0	U	5.0	U	4.0	U	10	U	4.0	U	4.0	U
1,1-Dichloroethane	5		**14**		**13**	J	**5.2**		4.6	J	**10**		**7.6**	J	**9.9**		2.8	J
1,1-Dichloroethene	5		10	U	4.0	U	4.0	U	5.0	U	4.0	U	10	U	4.0	U	4.0	U
Benzene	1		10	U	4.0	U	4.0	U	5.0	U	4.0	U	10	U	4.0	U	4.0	U
Chloroethane	5		10	U	4.0	U	4.0	U	5.0	U	4.0	U	10	U	4.0	U	4.0	U
cis-1,2-Dichloroethene	5		10	U	4.0	U	4.0	U	5.0	U	4.0	U	10	U	4.0	U	4.0	U
Ethylbenzene	5		10	U	4.0	U	4.0	U	5.0	U	4.0	U	10	U	4.0	U	4.0	U
Tetrachloroethene	5		10	U	4.0	U	4.0	U	5.0	U	4.0	U	10	U	4.0	U	4.0	U
Toluene	5		10	U	4.0	U	4.0	U	5.0	U	4.0	U	10	U	4.0	U	4.0	U
Trichloroethene	5		10	U	4.0	U	4.0	U	5.0	U	4.0	U	10	U	4.0	U	4.0	U
Vinyl chloride	2		10	U	4.0	U	4.0	U	5.0	U	4.0	U	10	U	4.0	U	4.0	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-G(S)		MW99-G(S)		MW99-G(S)		MW99-G(S)		MW99-G(S)		MW99-G(S)		MW99-G(S)		MW99-G(S)	
		Sample Date:	8/31/2022		3/8/2023		9/28/2023		3/20/2024		3/20/2024		9/26/2024		3/25/2025		9/29/2025	
		Dilution Factor:	4		4		4		4		4		10		5		2	
											DUP							
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	10.0	U	5.0	U	2.0	U
1,1-Dichloroethane	5		3.7		3.0	J	4.0	U	1.9	J	4.0	U	10.0	U	5.0	U	1.1	J
1,1-Dichloroethene	5		4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	10.0	U	5.0	U	2.0	U
Benzene	1		4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	10.0	U	5.0	U	2.0	U
Chloroethane	5		4.0	U	4.0	U	4.0	U	4.0	UJ	4.0	UJ	10.0	U	5.0	U	2.0	U
cis-1,2-Dichloroethene	5		4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	10.0	U	5.0	U	2.0	U
Ethylbenzene	5		4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	10.0	U	5.0	U	2.0	U
Tetrachloroethene	5		4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	10.0	U	5.0	U	2.0	U
Toluene	5		4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	10.0	U	5.0	U	2.0	U
Trichloroethene	5		4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	10.0	U	5.0	U	2.0	U
Vinyl chloride	2		4.0	U	4.0	U	4.0	U	4.0	UJ	4.0	UJ	10.0	U	5.0	U	2.0	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-H(D)		MW99-H(D)		MW99-H(D)		MW99-H(D)		MW99-H(D)		MW99-H(D)		MW99-H(D)		MW99-H(D)	
		Sample Date:	7/27/2010		7/11/2011		7/26/2012		7/11/2013		7/11/2013		7/10/2014		7/28/2015		9/27/2016	
		Dilution Factor:	1		1		1		1		1		1		1		8	
											DUP							
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	8.0	U
1,1-Dichloroethane	5		**7.2**		**6.2**		1.4		4.8		4.9		4.4		3.8		8.0	U
1,1-Dichloroethene	5		3.1		2.5		0.52	J	1.5		1.5		1.1		1.0		8.0	U
Benzene	1		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	8.0	U
Chloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.3		1.0	U	8.0	U
cis-1,2-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	8.0	U
Ethylbenzene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	8.0	U
Tetrachloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	8.0	U
Toluene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	8.0	U
Trichloroethene	5		1.3		0.96	J	1.0	U	0.76	J	0.73	J	0.56	J	0.53	J	8.0	U
Vinyl chloride	2		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	8.0	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-H(D)		MW99-H(D)		MW99-H(D)		MW99-H(D)		MW99-H(D)		MW99-H(D)		MW99-H(D)		MW99-H(D)	
		Sample Date:	9/19/2017		9/12/2018		9/12/2019		9/12/2019		10/29/2020		9/24/2021		8/30/2022		9/22/2023	
		Dilution Factor:	8		2		1		1		1		1		1		1	
									DUP									
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		8.0	U	2.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	5		8.0	U	2.0	U	0.73	J	0.76	J	0.9	J	0.79	J	0.47	J	0.61	J
1,1-Dichloroethene	5		8.0	U	2.0	U	1.0	U	0.3	J	0.4	J	1.0	U	1.0	U	0.38	J
Benzene	1		8.0	U	2.0	U	1.0	U	1.0	U	1.0	U	0.49	J	0.78	J	0.48	J
Chloroethane	5		8.0	U	0.91	J	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
cis-1,2-Dichloroethene	5		8.0	U	2.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Ethylbenzene	5		8.0	U	2.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	5		8.0	U	2.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Toluene	5		8.0	U	2.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Trichloroethene	5		8.0	U	2.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Vinyl chloride	2		8.0	U	2.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-H(D)		MW99-H(D)	
		Sample Date:	10/1/2024		9/30/2025	
		Dilution Factor:	2		2	
Volatile Organic Compounds (VOCs)						
1,1,1-Trichloroethane	5		2.0	U	2.0	U
1,1-Dichloroethane	5		2.0	U	2.0	U
1,1-Dichloroethene	5		2.0	U	2.0	U
Benzene	1		2.0	U	2.0	U
Chloroethane	5		2.0	U	2.0	U
cis-1,2-Dichloroethene	5		2.0	U	2.0	U
Ethylbenzene	5		2.0	U	2.0	U
Tetrachloroethene	5		2.0	U	2.0	U
Toluene	5		2.0	U	2.0	U
Trichloroethene	5		2.0	U	2.0	U
Vinyl chloride	2		2.0	U	2.0	U
Cyanide - Total	200		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-H(I)		MW99-H(I)		MW99-H(I)		MW99-H(I)		MW99-H(I)		MW99-H(I)		MW99-H(I)		MW99-H(I)	
		Sample Date:	7/27/2010		9/12/2018		7/26/2012		7/11/2013		7/10/2014		7/28/2015		9/27/2016		9/19/2017	
		Dilution Factor:	5		1		1		1		1		2		1		2	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	2.0	U	1.0	U	2.0	U
1,1-Dichloroethane	5		**37**		**17**		**15**		**16**		**18**		**12**		4.5		**6**	
1,1-Dichloroethene	5		**6.3**		2.6		1.8		2		1.5		0.8	J	1.0	U	2.0	U
Benzene	1		5.0	U	1.0	U	0.79	J	1.0	U	1.0	U	2.0	U	1.0	U	2.0	U
Chloroethane	5		5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	2.0	U	1.0	U	2.0	U
cis-1,2-Dichloroethene	5		5.0	U	2.7		1.4		1.6		1.8		2.0	U	0.89	J	2.0	U
Ethylbenzene	5		5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	2.0	U	1.0	U	2.0	U
Tetrachloroethene	5		5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	2.0	U	1.0	U	2.0	U
Toluene	5		5.0	U	1.0	U	1.0	U	1.0	U	1.0	U	2.0	U	1.0	U	2.0	U
Trichloroethene	5		**8.6**		1.0	U	2.9		2.9		2.2		1.1	J	1.0	U	2.0	U
Vinyl chloride	2		**7.8**		1.0	U	**3.1**		**3.3**		**3.1**		**2.4**		1.0	U	2.0	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-H(I)		MW99-H(I)		MW99-H(I)		MW99-H(I)		MW99-H(I)		MW99-H(I)		MW99-H(I)		MW99-H(I)	
		Sample Date:	9/12/2018		9/12/2019		5/20/2020		5/20/2020		10/29/2020		3/24/2021		9/24/2021		3/30/2022	
		Dilution Factor:	1		5		2		5		2		2		2		2	
									DUP									
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		1.0	U	5.0	U	2.0	U	5.0	U	2.0	U	2.0	U	2.0	U	2.0	U
1,1-Dichloroethane	5		2.4		2	J	3.2		3.2	J	2.2		2.2		2.1		1.7	J
1,1-Dichloroethene	5		1.0	U	5.0	U	2.0	U	5.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Benzene	1		1.0	U	5.0	U	2.0	U	5.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chloroethane	5		1.0	U	5.0	U	2.0	U	5.0	U	2.0	U	2.0	U	2.0	U	2.0	U
cis-1,2-Dichloroethene	5		1.1		5.0	U	2.0	U	5.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Ethylbenzene	5		1.0	U	5.0	U	2.0	U	5.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Tetrachloroethene	5		1.0	U	5.0	U	2.0	U	5.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Toluene	5		1.0	U	5.0	U	2.0	U	5.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Trichloroethene	5		1.0	U	5.0	U	2.0	U	5.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Vinyl chloride	2		1.0	U	5.0	U	2.0	U	5.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-H(I)		MW99-H(I)		MW99-H(I)		MW99-H(I)		MW99-H(I)		MW99-H(I)		MW99-H(I)		MW99-H(I)	
		Sample Date:	8/30/2022		3/8/2023		9/22/2023		3/20/2024		9/30/2024		9/30/2024		3/26/2025		9/30/2025	
		Dilution Factor:	2		2		2		2		10		10		1		1	
													DUP					
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		2.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U	1.0	U	1.0	U
1,1-Dichloroethane	5		1.9	J	2.1		2.2		2.3		10	U	10	U	2.3		0.61	J
1,1-Dichloroethene	5		2.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U	1.0	U	1.0	U
Benzene	1		2.0	U	**1.2**	J	0.99	J	2.0	U	10	U	10	U	1.0	U	1.0	U
Chloroethane	5		2.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U	1.0	U	1.0	U
cis-1,2-Dichloroethene	5		2.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U	1.0	U	1.0	U
Ethylbenzene	5		2.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U	1.0	U	1.0	U
Tetrachloroethene	5		2.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U	1.0	U	1.0	U
Toluene	5		2.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U	1.0	U	1.0	U
Trichloroethene	5		2.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U	1.0	U	1.0	U
Vinyl chloride	2		2.0	U	2.0	U	2.0	U	2.0	U	10	U	10	U	1.0	U	1.0	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-H(I)	
		Sample Date:	9/30/2025	
		Dilution Factor:	1	
			DUP	
Volatile Organic Compounds (VOCs)				
1,1,1-Trichloroethane	5		1.0	U
1,1-Dichloroethane	5		0.61	J
1,1-Dichloroethene	5		1.0	U
Benzene	1		1.0	U
Chloroethane	5		1.0	U
cis-1,2-Dichloroethene	5		1.0	U
Ethylbenzene	5		1.0	U
Tetrachloroethene	5		1.0	U
Toluene	5		1.0	U
Trichloroethene	5		1.0	U
Vinyl chloride	2		1.0	U
Cyanide - Total	200		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-H(S)		MW99-H(S)		MW99-H(S)		MW99-H(S)		MW99-H(S)		MW99-H(S)		MW99-H(S)		MW99-H(S)	
		Sample Date:	7/27/2010		7/12/2011		7/11/2013		7/10/2014		7/28/2015		9/27/2016		9/22/2017		9/12/2018	
		Dilution Factor:	1		5		1		1		1		--		2		--	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		1.0	U	5.0	U	1.0	U	1.0	U	1.0	U	NS		2.0	U	NS	
1,1-Dichloroethane	5		1.0	U	5.0	U	1.0	U	1.0	U	1.0	U	NS		2.0	U	NS	
1,1-Dichloroethene	5		1.0	U	5.0	U	1.0	U	1.0	U	1.0	U	NS		2.0	U	NS	
Benzene	1		1.0	U	5.0	U	1.0	U	1.0	U	1.0	U	NS		2.0	U	NS	
Chloroethane	5		1.0	U	5.0	U	1.0	U	1.0	U	1.0	U	NS		2.0	U	NS	
cis-1,2-Dichloroethene	5		1.0	U	5.0	U	1.0	U	1.0	U	1.0	U	NS		2.0	U	NS	
Ethylbenzene	5		1.0	U	5.0	U	1.0	U	1.0	U	1.0	U	NS		2.0	U	NS	
Tetrachloroethene	5		1.0	U	5.0	U	1.0	U	1.0	U	1.0	U	NS		2.0	U	NS	
Toluene	5		1.0	U	5.0	U	1.0	U	1.0	U	1.0	U	NS		2.0	U	NS	
Trichloroethene	5		1.0	U	5.0	U	1.0	U	1.0	U	1.0	U	NS		2.0	U	NS	
Vinyl chloride	2		1.0	U	5.0	U	1.0	U	1.0	U	1.0	U	NS		2.0	U	NS	
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID: / Sample Date: / Dilution Factor:	MW99-H(S) 9/12/2019 --	MW99-H(S) 10/29/2020 --	MW99-H(S) 9/24/2021 --	MW99-H(S) 8/29/2022 --	MW99-H(S) 9/28/2023 --	MW99-H(S) 9/26/2024 --	MW99-H(S) 9/30/2025 --
Volatile Organic Compounds (VOCs)									
1,1,1-Trichloroethane	5		NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	5		NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethene	5		NS	NS	NS	NS	NS	NS	NS
Benzene	1		NS	NS	NS	NS	NS	NS	NS
Chloroethane	5		NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethene	5		NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	5		NS	NS	NS	NS	NS	NS	NS
Tetrachloroethene	5		NS	NS	NS	NS	NS	NS	NS
Toluene	5		NS	NS	NS	NS	NS	NS	NS
Trichloroethene	5		NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	2		NS	NS	NS	NS	NS	NS	NS
Cyanide - Total	200		NA	NA	NA	NA	NA	NA	NA

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-I(I)		MW99-I(I)		MW99-I(I)		MW99-I(I)		MW99-I(I)		MW99-I(I)		MW99-I(I)		MW99-I(I)	
		Sample Date:	7/11/2011		7/25/2012		7/9/2013		7/10/2014		7/29/2015		9/28/2016		9/20/2017		9/13/2018	
		Dilution Factor:	1		1		1		1		1		1		1		1	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	5		1.6		0.72	J	1.0	U	1.0	U	0.5	J	0.46	J	0.53	J	1.0	U
1,1-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Benzene	1		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
cis-1,2-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Ethylbenzene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Toluene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Trichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Vinyl chloride	2		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-I(I)		MW99-I(I)		MW99-I(I)		MW99-I(I)		MW99-I(I)		MW99-I(I)		MW99-I(I)	
		Sample Date:	9/11/2019		10/30/2020		9/22/2021		8/30/2022		9/27/2023		9/30/2024		9/30/2025	
		Dilution Factor:	1		1		1		2		2		10		1	
Volatile Organic Compounds (VOCs)																
1,1,1-Trichloroethane	5		1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	10	U	1.0	U
1,1-Dichloroethane	5		1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	10	U	1.0	U
1,1-Dichloroethene	5		1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	10	U	1.0	U
Benzene	1		1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	10	U	1.0	U
Chloroethane	5		1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	10	U	1.0	U
cis-1,2-Dichloroethene	5		1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	10	U	1.0	U
Ethylbenzene	5		1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	10	U	1.0	U
Tetrachloroethene	5		1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	10	U	1.0	U
Toluene	5		1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	10	U	1.0	U
Trichloroethene	5		1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	10	U	1.0	U
Vinyl chloride	2		1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	10	U	1.0	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		32	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-I(S)		MW99-I(S)		MW99-I(S)		MW99-I(S)		MW99-I(S)		MW99-I(S)		MW99-I(S)		MW99-I(S)	
		Sample Date:	7/11/2011		7/25/2012		7/9/2013		7/10/2014		7/29/2015		9/28/2016		9/20/2017		9/13/2018	
		Dilution Factor:	1		1		1		1		1		1		1		1	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	5		3.5		1.9		1.5		1.0	U	1.0	U	0.64	J	1.0	U	0.57	J
1,1-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Benzene	1		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
cis-1,2-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Ethylbenzene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Toluene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Trichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Vinyl chloride	2		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-I(S)		MW99-I(S)		MW99-I(S)		MW99-I(S)		MW99-I(S)		MW99-I(S)	
		Sample Date:	9/11/2019		9/22/2021		8/30/2022		9/27/2023		9/30/2024		9/30/2025	
		Dilution Factor:	1		1		1		1		10		1	
Volatile Organic Compounds (VOCs)														
1,1,1-Trichloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	10	U	1.0	U
1,1-Dichloroethane	5		0.58	J	0.4	J	1.0	U	0.45	J	10	U	1.0	U
1,1-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	10	U	1.0	U
Benzene	1		1.0	U	1.0	U	1.0	U	1.0	U	10	U	1.0	U
Chloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	10	U	1.0	U
cis-1,2-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	10	U	1.0	U
Ethylbenzene	5		1.0	U	1.0	U	1.0	U	1.0	U	10	U	1.0	U
Tetrachloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	10	U	1.0	U
Toluene	5		1.0	U	1.0	U	1.0	U	1.0	U	10	U	1.0	U
Trichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	10	U	1.0	U
Vinyl chloride	2		1.0	U	1.0	U	1.0	U	1.0	U	10	U	1.0	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID: / Sample Date: / Dilution Factor:	MW99-J(I) 07/27/2010 1		MW99-J(I) 7/11/2011 1		MW99-J(I) 7/27/2012 1		MW99-J(I) 7/11/2013 1		MW99-J(I) 7/11/2014 1		MW99-J(I) 7/31/2015 1		MW99-J(I) 9/27/2016 1		MW99-J(I) 9/20/2017 1	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Benzene	1		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
cis-1,2-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Ethylbenzene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Toluene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Trichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Vinyl chloride	2		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Cyanide - Total	200		NA		NA		NA		5.8	J	11		10	UJ	21		10	U

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-J(I)		MW99-J(I)		MW99-J(I)		MW99-J(I)		MW99-J(I)		MW99-J(I)		MW99-J(I)		MW99-J(I)		MW99-J(I)	
		Sample Date:	9/13/2018		9/11/2019		10/30/2020		9/22/2021		8/29/2022		9/21/2023		9/21/2023		9/25/2024		9/25/2024	
		Dilution Factor:	1		1		1		1		1		1		1		1		1	
															DUP				DUP	
Volatile Organic Compounds (VOCs)																				
1,1,1-Trichloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Benzene	1		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
cis-1,2-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Ethylbenzene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Toluene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Trichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Vinyl chloride	2		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Cyanide - Total	200		10	U	6.2	J	10	UJ	10	U	10	U	10	U	22	UB	5.3	UB	4.9	UB

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-J(I)	
		Sample Date:	9/25/2025	
		Dilution Factor:	1	
Volatile Organic Compounds (VOCs)				
1,1,1-Trichloroethane	5		1.0	U
1,1-Dichloroethane	5		1.0	U
1,1-Dichloroethene	5		1.0	U
Benzene	1		1.0	U
Chloroethane	5		1.0	UJ
cis-1,2-Dichloroethene	5		1.0	U
Ethylbenzene	5		1.0	U
Tetrachloroethene	5		1.0	U
Toluene	5		1.0	U
Trichloroethene	5		1.0	U
Vinyl chloride	2		1.0	U
Cyanide - Total	200		10	U

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-J(S)		MW99-J(S)		MW99-J(S)		MW99-J(S)		MW99-J(S)		MW99-J(S)		MW99-J(S)		MW99-J(S)	
		Sample Date:	07/27/2010		7/11/2011		7/27/2012		7/12/2013		7/11/2014		7/31/2015		9/28/2016		9/19/2017	
		Dilution Factor:	1		1		1		1		1		1		1		1	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Benzene	1		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
cis-1,2-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Ethylbenzene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Toluene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Trichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Vinyl chloride	2		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Constituent (µg/L)	NYSDEC Groundwater Quality Standards (µg/L)	Well ID:	MW99-J(S)		MW99-J(S)		MW99-J(S)		MW99-J(S)		MW99-J(S)		MW99-J(S)		MW99-J(S)		MW99-J(S)	
		Sample Date:	9/13/2018		9/11/2019		10/28/2020		9/22/2021		8/30/2022		9/22/2023		9/25/2024		9/25/2025	
		Dilution Factor:	1		1		1		1		1		1		1		1	
Volatile Organic Compounds (VOCs)																		
1,1,1-Trichloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Benzene	1		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloroethane	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	UJ
cis-1,2-Dichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Ethylbenzene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Toluene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Trichloroethene	5		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Vinyl chloride	2		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Cyanide - Total	200		NA		NA		NA		NA		NA		NA		NA		NA	

Table 7
Summary of Historical Target VOCs and Total Cyanide in Groundwater
Former 3M/Dyanacolor Facility
Brockport, New York

Notes:
This table summarizes the groundwater data from the annual monitoring events conducted between 2010 and 2025.
Groundwater data from quarterly or semi-annual monitoring events are not included except May 2020, March 2021, March 2022, March 2023, March 2024, and March 2025 semi-annual monitoring events.
µg/L = micrograms per liter
DUP = duplicate sample
NA = not analyzed
NS = not sampled
NYSDEC = New York State Department of Environmental Conservation
B = Compound was found in the blank and in the sample.
D = Compound detected in a secondary dilution.
J = Associated value is an estimate.
U = Element was not detected at or above the reporting limit.
UJ = The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.
14 = Bold and underline represents that concentration exceeded NYSDEC Groundwater Quality Standards.

Table 8
Summary of 1,4-Dioxane in Groundwater, September 2025
Former 3M/Dynacolor Facility
Brockport, New York

Sample Location		AGM-1-OB		AGM-1-SB		AGM-1-IB		AGM-2-OB		AGM-2-SB		AGM-2-IB		AGM-3-OB		AGM-3-SB		AGM-3-SB		AGM-3-IB	
Sampling Date		9/23/2025		9/23/2025		9/23/2025		9/29/2025		9/29/2025		9/29/2025		9/25/2025		9/25/2025		9/25/2025		9/25/2025	
Dilution Factor		1		1		1		1		1		1		1		50		50		1	
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q		Q		Q		Q		Q		Q		Q	DUP	Q		Q
1,4-Dioxane	0.35	**58**		**190**		0.53	UB	**2.3**		**21**		0.20	U	**74**		**650**	J	**630**		**140**	

Sample Location		AGM-4-OB		AGM-4-IB		AGM-5-OB[2]		AGM-5-SB		MW99-C(S)[2]		MW99-C(I)		MW99-F(S)		MW99-F(I)		MW99-F(D)	
Sampling Date		9/26/2025		9/26/2025		9/30/2025		9/23/2025		9/30/2025		9/23/2025		9/24/2025		9/24/2025		9/24/2025	
Dilution Factor		1		1		1		1		1		50		1		1		1	
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q		Q		Q		Q		Q		Q		Q		Q
1,4-Dioxane	0.35	**4.3**		**2.3**		NS		**100**		NS		**420**		0.20	U	**1.7**		0.15	J

Sample Location		MW99-H(S)[2]		MW99-H(I)		MW99-H(I)		MW99-H(D)		MW99-I(S)		MW99-I(I)		MW99-I(D)	
Sampling Date		9/30/2025		9/30/2025		9/30/2025		9/30/2025		9/30/2025		9/30/2025		9/30/2025	
Dilution Factor				1		1		1		1		1		1	
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q	DUP	Q		Q		Q		Q		Q
1,4-Dioxane	0.35	NS		**1.9**		**1.9**		**4.3**		**12**		**39**		**0.75**	

Sample Location		MW99-J(S)		MW99-J(I)		MW99-J(D)		GEB-28BS		GEB-28BI		GEB-28BD		GEB-30BS		GEB-30BI	
Sampling Date		9/25/2025		9/25/2025		9/24/2025		9/26/2025		9/26/2025		9/26/2025		9/24/2025		9/24/2025	
Dilution Factor		1		1		1		1		1		1		1		1	
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q		Q		Q		Q		Q		Q		Q
1,4-Dioxane	0.35	0.21		0.18	J	**0.96**		**0.91**		**5.6**		**4.9**		0.20	U	**0.39**	

Sample Location		Field Blank												Equipment Blank			
Sampling Date		9/23/2025		9/24/2025		9/25/2025		9/26/2025		9/29/2025		9/30/2025		9/23/2025		9/25/2025	
Dilution Factor		1		1		1		1		1		1		1		1	
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q		Q		Q		Q		Q		Q		Q
1,4-Dioxane	0.35	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	**0.48**		0.20	U

Table 8
Summary of 1,4-Dioxane in Groundwater, September 2025
Former 3M/Dynacolor Facility
Brockport, New York

Notes:
1 = New York State established a groundwater standard for 1,4-Dioxane at 0.35 µg/L in February 2023.
2 = AGM-5-OB, MW99-C(S), and MW99-H(S) were not sampled due to insufficient groundwater recharge.
GWQS = Groundwater Quality Standards
NS = Not sampled
NYSDEC = New York State Department of Environmental Conservation
µg/L = microgram per liter
DUP = Duplicate sample
J = Result is less than the reporting limit (RL) but greater than or equal to the method detection limit and the concentration is an approximate value.
Q = Qualifier
UB = Compound is considered non-detect at the listed value due to associated blank contamination.
250 = Bold and underline indicates detection equal to or greater than Class GA Standard of 0.35 µg/L

Table 9
Summary of Historical 1,4-Dioxane Results in Groundwater
Former 3M/Dynacolor Facility
Brockport, New York

Sample Location		AGM-1-OB													
Sampling Date		10/28/2020		3/25/2021		9/23/2021		9/6/2022		9/27/2023		9/24/2024		9/23/2025	
Dilution Factor		20		50		50		1		1		1		1	
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q	DUP	Q		Q		Q		Q		Q
1,4-Dioxane	0.35	**75**		**94**		**94**		**57**		**44**		**38**		**34**		**58**	

Sample Location		AGM-1-SB											
Sampling Date		10/28/2020		3/25/2021		9/23/2021		9/6/2022		9/27/2023		9/24/2024		9/23/2025	
Dilution Factor		50		50		20		1		20		5		1	
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q		Q		Q		Q		Q		Q
1,4-Dioxane	0.35	**230**		**200**		**200**		**230**		**230**		**220**		**190**	

Sample Location		AGM-1-IB									
Sampling Date		9/23/2021		9/6/2022		9/27/2023		9/25/2024		9/23/2025	
Dilution Factor		1		1		1		1		1	
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q		Q		Q		Q
1,4-Dioxane	0.35	0.31	UB	0.44	UB	0.25	UB	0.20	U	0.53	UB

Sample Location		AGM-2-OB								AGM-2-SB								AGM-2-IB									
Sampling Date		9/23/2021		9/26/2023		9/26/2024		9/29/2025		9/23/2021		9/26/2023		9/26/2024		9/29/2025		9/23/2021		9/2/2022		9/26/2023		9/25/2024		9/29/2025	
Dilution Factor		1		1		1		1		1		1		1		1		1		1		1		1		1	
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q
1,4-Dioxane	0.35	**3.2**		**6.1**		**7.1**		**2.3**		**2.5**		**20**		**17**		**21**		**2.5**		**0.37**		**0.7**		0.23		0.20	U

Sample Location		AGM-3-OB													
Sampling Date		10/28/2020				3/25/2021		9/24/2021		9/1/2022		9/25/2023		9/24/2024		9/25/2025	
Dilution Factor		20		20		50		5		1		1		1		1	
Concentration (µg/L)	NYSDEC GWQS[1]		Q	DUP	Q		Q		Q		Q		Q		Q		Q
1,4-Dioxane	0.35	**88**		**97**		**67**		**85**		**80**		**78**		**84**		**74**	

Sample Location		AGM-3-SB											
Sampling Date		10/17/2020		9/24/2021		9/26/2023		9/27/2024		9/25/2025			
Dilution Factor		50		100		100		50		50		50	
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q		Q		Q		Q	DUP	Q
1,4-Dioxane	0.35	**580**		**640**		**840**		**590**		**650**	J	**630**	

Table 9
Summary of Historical 1,4-Dioxane Results in Groundwater
Former 3M/Dynacolor Facility
Brockport, New York

Sample Location		AGM-3-IB									
Sampling Date		9/24/2021		9/1/2022		9/26/2023		9/27/2024		9/25/2025	
Dilution Factor		10		1		1		1		1	
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q		Q		Q		Q
1,4-Dioxane	0.35	**110**		**110**		**150**		**150**		**140**	

Sample Location		AGM-4-OB										AGM-4-SB				AGM-4-IB									
Sampling Date		9/23/2021		9/2/2022		9/25/2023		9/30/2024		9/26/2025		9/23/2021				9/26/2023		9/20/2021		9/1/2022		9/25/2023		9/30/2024		9/26/2025	
Dilution Factor		1		1		1		1		1		20		20		1		1		1		1		1		1	
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q		Q		Q		Q		Q	DUP	Q		Q		Q		Q		Q		Q		Q
1,4-Dioxane	0.35	**1.6**		**0.97**		**1.6**		**0.68**		**4.3**		**150**		**120**		**150**		**1.8**		**1.5**		**1.6**		**1.7**		**2.3**	

Sample Location		AGM-5-OB												AGM-5-SB									
Sampling Date		10/28/2020		3/25/2021		9/21/2021		8/31/2022		9/22/2023		9/24/2024		9/30/2025		9/22/2021		8/31/2022		9/22/2023		9/24/2024		9/23/2025	
Dilution Factor		50		50		20		10		1		1		1		50		10		10		1		1	
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q
1,4-Dioxane	0.35	**140**		**120**		**130**		**150**		**130**		**130**		NS		**170**		**150**		**93**		**73**		**100**	

Sample Location		AGM-6-SB				AGM-7-OB								AGM-8-OB							
Sampling Date		9/22/2021		9/26/2023		9/24/2021		9/27/2023		9/27/2021		9/27/2023		9/23/2021		9/26/2023		9/23/2021		9/26/2023	
Dilution Factor		1		1		1		1		1		1		1		1		20		1	
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q		Q		1		Q		Q		Q		Q		Q		Q
1,4-Dioxane	0.35	**9.8**		**9.1**		**0.37**		**1.9**		**11**		**12**		**170**		**30**		**170**		**94**	

Sample Location		GW-1S								MW99-C(S)									
Sampling Date		9/24/2021		9/6/2022			9/27/2023			9/23/2021		8/31/2022		9/22/2023		9/26/2024		9/30/2025	
Dilution Factor		1		1		1		1		1		1		1		1		1	
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q	DUP	Q		Q		Q		Q		Q		Q		Q
1,4-Dioxane	0.35	0.55	UB	0.20	U	0.20	U	0.22	UB	**29**		**29**		**14**		**22**		NS	

Sample Location		MW99-C(I)								
Sampling Date		9/23/2021		8/31/2022		9/22/2023		9/27/2024		9/23/2025
Dilution Factor		100		20		50		50		50
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q		Q		Q		Q
1,4-Dioxane	0.35	**590**		**520**		**470**		**540**		**420**	

Table 9
Summary of Historical 1,4-Dioxane Results in Groundwater
Former 3M/Dynacolor Facility
Brockport, New York

Sample Location		MW99-D(S)								MW99-E(D)			
Sampling Date		9/21/2021		9/28/2023		9/21/2021		9/28/2023		9/21/2021		9/29/2023	
Dilution Factor		1		1		1		1		1		1	
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q		Q		Q		Q		Q
1,4-Dioxane	0.35	**0.64**		**2.0**		**1.1**		**2.0**		0.28		0.41	UB

Sample Location		MW99-F(S)								MW99-F(I)								MW99-F(D)							
Sampling Date		9/23/2021		9/28/2023		10/1/2024		9/24/2025		9/24/2021		9/28/2023		10/1/2024		9/24/2025		9/23/2021		9/28/2023		10/1/2024		9/24/2025	
Dilution Factor		1		1		1		1		1		1		1		1		1		1		1		1	
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q
1,4-Dioxane	0.35	0.20	U	0.19	J	0.22	U	0.20	U	**5.0**		**2.6**		**1.8**		**1.7**		0.3	UB	**0.35**		0.15	J	0.15	J

Sample Location		MW99-G(S)				MW99-G(I)				MW99-G(D)				MW99-H(S)									
Sampling Date		9/22/2021		9/28/2023		9/22/2021		9/28/2023		9/22/2021		9/28/2023		9/24/2021		8/30/2022		9/21/2023		9/26/2024		9/30/2025	
Dilution Factor		1		1		20		1		1		1		1		1		1		1		1	
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q
1,4-Dioxane	0.35	**52**		**15**		**130**		**140**		**57**		**57**		NS		NS		NS		NS		NS	

Sample Location		MW99-H(I)														MW99-H(D)									
Sampling Date		9/24/2021		8/30/2022		9/22/2023		9/30/2024			9/30/2025					9/22/2021		8/30/2022		9/22/2023		10/1/2024		9/30/2025	
Dilution Factor		1		1		1		1		1		1				1		1		1		1		1	
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q		Q		Q	DUP	Q		Q	DUP	Q		Q		Q		Q		Q		Q
1,4-Dioxane	0.35	**12**		**9.2**		**13**		**6.3**		**6.4**		**1.9**		**1.9**		**3.5**		**3.5**		**5.5**		**4.4**		**4.3**	

Sample Location		MW99-I(S)														MW99-I(I)									
Sampling Date		9/22/2021				8/30/2022				9/27/2023		9/30/2024		9/30/2025		9/22/2021		8/30/2022		9/27/2023		9/30/2024		9/30/2025	
Dilution Factor		1		1		1		1		1		1		1		1		1		1		1		1	
Concentration (µg/L)	NYSDEC GWQS[1]		Q	DUP	Q		Q	DUP	Q		Q		Q		Q		Q		Q		Q		Q		Q
1,4-Dioxane	0.35	**23**		**23**		**15**		**15**		**31**		**38**		**12**		**27**		**39**		**50**		**48**		**39**	

Sample Location		MW99-I(D)									
Sampling Date		9/22/2021		8/30/2022		9/27/2023		9/30/2024		9/30/2025	
Dilution Factor		1		1		1		1		1	
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q		Q		Q		Q
1,4-Dioxane	0.35	**10**		0.15	J	0.23	UB	0.18	J	**0.75**	

Table 9
Summary of Historical 1,4-Dioxane Results in Groundwater
Former 3M/Dynacolor Facility
Brockport, New York

Sample Location		MW99-J(S)										MW99-J(I)															
Sampling Date		9/22/2021		8/30/2022		9/22/2023		9/25/2024		9/25/2025		9/22/2021		8/29/2022		9/21/2023				9/25/2024				9/25/2025			
Dilution Factor		1		1		1		1		1		1		1		1				1				1			
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q		Q		Q		Q		Q		Q		Q	DUP	Q		Q	DUP	Q		Q		
1,4-Dioxane	0.35	0.23		0.24		0.44	UB	0.23		0.21		0.24		0.15	J	0.61	UB	**0.51**		0.34		**0.35**		0.18	J		

Sample Location		MW99-J(D)										
Sampling Date		9/22/2021		8/29/2022		9/21/2023				9/25/2024		9/24/2025
Dilution Factor		1		1		1		1		1		1
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q		Q	DUP	Q		Q		Q
1,4-Dioxane	0.35	0.31		**0.51**		**0.70**		**0.80**		**0.63**		**0.96**	

Sample Location		GEB-28BS										GEB-28BI															
Sampling Date		9/21/2021		9/7/2022		9/28/2023		9/27/2024		9/26/2025		9/21/2021				9/2/2022		9/25/2023				10/1/2024		9/26/2025			
Dilution Factor		1		1		1		1		1		1		1		1		1		1		1		1			
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q		Q		Q		Q		Q	DUP	Q		Q		Q	DUP	Q		Q		Q		
1,4-Dioxane	0.35	**0.93**		**1.3**		0.34		**0.39**		**0.91**		**5.2**		**5.2**		**4.9**		**3.2**		**3.2**		**4.5**		**5.6**			

Sample Location		GEB-28BD									
Sampling Date		9/21/2021		9/6/2022		9/28/2023		10/1/2024		9/26/2025	
Dilution Factor		1		1		1		1		1	
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q		Q		Q		Q
1,4-Dioxane	0.35	**2.6**		**5.9**		**4.5**		**5.5**		**4.9**	

Sample Location		GEB-29BS						GEB-29BI						GEB-29BD					
Sampling Date		9/21/2021		9/7/2022		9/29/2023		9/21/2021		9/6/2022		9/29/2023		9/21/2021		9/7/2022		9/29/2023	
Dilution Factor		1		1		1		1		1		1		1		1		1	
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q		Q		Q		Q		Q		Q		Q		Q
1,4-Dioxane	0.35	0.18	J	0.20	UB	0.20	UB	0.15	J	0.20	UB	0.20	UB	0.38		0.29	UB	**0.92**	

Sample Location		GEB-30BS										GEB-30BI										GEB-30BD					
Sampling Date		9/21/2021		9/7/2022		9/29/2023		9/30/2024		9/24/2025		9/21/2021		9/7/2022		9/29/2023		9/30/2024		9/24/2025		9/21/2021		9/7/2022		9/29/2023	
Dilution Factor		1		1		1		1		1		1		1		1		1		1		1		1		1	
Concentration (µg/L)	NYSDEC GWQS[1]		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q
1,4-Dioxane	0.35	**0.76**		0.21	UB	**1.7**		0.20	U	0.20	U	0.14	J	0.23	UB	**0.89**		**0.36**		**0.39**		0.28		**0.59**		0.53	UB

Table 9
Summary of Historical 1,4-Dioxane Results in Groundwater
Former 3M/Dynacolor Facility
Brockport, New York

Notes:
1 = New York State established a groundwater standard for 1,4-Dioxane at 0.35 µg/L in February 2023.
2 = AGM-5-OB, MW99-C(S), and MW99-H(S) were not sampled due to insufficient groundwater recharge.
DUP = Duplicate sample
GWQS = Groundwater Quality Standards
NS = Not sampled
NYSDEC = New York State Department of Environmental Conservation
µg/L = microgram per liter
J = Result is less than the reporting limit (RL) but greater than or equal to the method detection limit and the concentration is an approximate value.
Q = Qualifier
UB = Compound is considered non-detect at the listed value due to associated blank contamination.
250 = Bold and underline indicates detection equal to or greater than Class GA Standard of 0.35 µg/L

Table 10
Summary of Field Air Monitoring at Vapor Monitoring Points
Former 3M/Dynacolor Facility
Brockport, New York

Parameter	Sample I.D. / Date Sampled:	VMP-3 3/24/2025	VMP-3 9/22/2025	VMP-4 3/24/2025	VMP-4 9/22/2025	VMP-5 3/24/2025	VMP-5 9/22/2025	VMP-8 3/24/2025	VMP-8 9/22/2025
PID (ppm)		0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.1
Carbon Monoxide (ppm)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LEL (%)		0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
Oxygen (%)		19.5	18.7	19.2	17.2	20.5	19.8	19.8	19.5
Hydrogen Sulfide (ppm)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Parameter	Sample I.D. / Date Sampled:	VMP-9 3/24/2025	VMP-9 9/22/2025	VMP-10 3/24/2025	VMP-10 9/22/2025	VMP-11 3/24/2025	VMP-11 9/22/2025
PID (ppm)		0.0	0.0	0.0	0.2	0.0	0.0
Carbon Monoxide (ppm)		0.0	0.0	0.0	0.0	0.0	0.0
LEL (%)		0.0	0.0	0.0	0.0	0.0	0.0
Oxygen (%)		18.6	17.7	17.8	17.4	19.2	18.3
Hydrogen Sulfide (ppm)		0.0	0.0	0.0	0.0	0.0	0.0

Notes:
LEL = lower exposure limit
ppm = parts per million
PID = photo ionization detector
VMP = vapor monitoring point

Table 11
Summary of Dissolved Gases in AGM-1-OB
Former 3M/Dynacolor Facility
Brockport, New York

Concentration (µg/L)	Sample Location / Sampling Date	AGM-1-OB 9/6/2022	AGM-1-OB 3/9/2023	AGM-1-OB 9/27/2023	AGM-1-OB 3/20/2024	AGM-1-OB 9/24/2024	AGM-1-OB 3/26/2025	AGM-1-OB 9/23/2025
Methane		7,670	21,000	14,000	4,330	11,400	14,500	11,200 J
Ethane		ND	115	24.8	ND	34.7	45.3	45.2 J
Ethene		ND	37.2	ND	ND	ND	ND	ND

Concentration (µg/L)	Sample Location / Sampling Date	Field Blank 9/6/2022	Field Blank 3/9/2023	Field Blank 9/27/2023	Field Blank 3/20/2024	Field Blank 9/24/2024	Field Blank 3/26/2025	Field Blank 9/23/2025
Methane		ND	ND	ND	ND	ND	ND	ND
Ethane		ND	ND	ND	ND	ND	ND	ND
Ethene		ND	ND	ND	ND	ND	ND	ND

Notes:
µg/L = micrograms per liter
ND = non-detect
J = Estimated value; result is less than the RL but greater than or equal to the method detection limit.

Table 12
Summary of PFAS Results in Groundwater
Former 3M/Dynacolor Site
Brockport, New York

Sample Location		AGM-1-OB													
Sampling Date		10/28/2020		3/25/2021		3/25/2021		3/20/2024		9/24/2024		3/26/2025		3/26/2025	
Dilution Factor		1		4		4		4		1		1		1	
Concentration (ng/L)	Guidance Value		Q		Q	DUP	Q		Q		Q		Q	DUP	Q
Per- and Polyfluoroalkyl Substances (PFAS)															
Perfluorobutanesulfonic Acid (PFBS)	--	13		1.7	JN	1.8	JN	0.89	J	2.1		1.4	J	1.5	J
Perfluoropentanesulfonic Acid (PFPeS)	--	NA		NA		NA		4.0	U	1.7	U	1.6	U	1.5	U
Perfluorohexanesulfonic Acid (PFHxS)	--	0.83	J	1.1	J	0.73	J	4.0	U	1.9		1.5	J	1.4	J
Perfluoroheptanesulfonic Acid (PFHpS)	--	1.7	U	1.7	U	1.6	U	4.0	U	1.7	U	1.6	U	1.5	U
Perfluorooctanesulfonic Acid (PFOS)	2.7	**10**		**8.9**		**7.8**		**2.7**	J	**13**		**7.7**		**6.5**	
Perfluorononanesulfonic acid (PFNS)	--	NA		NA		NA		4.0	U	1.7	U	1.6	U	1.5	U
Perfluorodecanesulfonic acid (PFDS)	--	1.7	U	1.7	U	1.6	U	4.0	U	1.7	U	1.6	U	1.5	U
Perfluorododecanesulfonic acid (PFDOS)	--	NA		NA		NA		4.0	U	1.7	U	1.6	U	1.5	U
Perfluorobutyric Acid (PFBA)	--	18		22		22		18		18		23		23	
Perfluoropentanoic Acid (PFPeA)	--	6.9		1.1	J	1.2	J	2.3	J	3.5		3.3		3.2	
Perfluorohexanoic Acid (PFHxA)	--	1.7		2.7		2.6		3.0	J	3.8		3.3		4.2	
Perfluoroheptanoic Acid (PFHpA)	--	1.4	J	1.5	J	1.5	J	2.2	J	4.0		3.4		3.5	
Perfluorooctanoic Acid (PFOA)	6.7	5.3		6.1		6.1		4.0		**11**		**8.7**		**8.2**	
Perfluorononanoic Acid (PFNA)	--	0.81	J	0.5	J	0.7	JN	4.0	U	1.5	J	1.6	U	1.5	U
Perfluorodecanoic Acid (PFDA)	--	1.7	U	1.7	U	1.6	U	4.0	U	1.7	U	1.6	U	1.5	U
Perfluoroundecanoic Acid (PFUnA)	--	1.7	U	1.7	U	1.6	U	4.0	U	1.7	U	3.8	U	1.5	U
Perfluorododecanoic Acid (PFDoA)	--	1.7	U	1.7	U	1.6	U	4.0	U	1.7	U	1.6	U	1.5	U
Perfluorotridecanoic Acid (PFTriA)	--	1.7	U	1.7	U	1.6	U	4.0	U	1.7	U	1.6	U	1.5	U
Perfluorotetradecanoic Acid (PFTreA)	--	1.7	U	1.7	U	1.6	U	4.0	U	1.7	U	1.6	U	1.5	U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	--	NA		NA		NA		16	U	2.5	U	1.6	U	1.5	U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NA		NA		NA		16	U	1.7	U	1.6	U	1.5	U
Perfluoro-3-methoxypropanoic acid (PFMOPrA)	--	NA		NA		NA		8.0	U	0.51	J	1.6	U	1.5	U
Perfluoro-4-methoxybutanoic acid (PFMOBA)	--	NA		NA		NA		8.0	U	1.7	U	1.6	U	1.5	U
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NA		NA		NA		8.0	U	1.7	U	1.6	U	1.5	U
4:2 Fluorotelomer sulfonic acid	--	NA		NA		NA		16	U	3.3	U	3.2	U	3.0	U
6:2 Fluorotelomer sulfonic acid	--	4.2	U	4.2	U	4.1	U	16	U	3.3	U	3.2	U	3.0	U
8:2 Fluorotelomer sulfonic acid	--	1.7	U	1.7	U	1.6	U	16	U	3.3	U	3.2	U	3.0	U
3:3 Fluorotelomer carbolylic acid (FTCA)	--	NA		NA		NA		20	U	3.3	U	3.2	U	3.0	U
5:3 Fluorotelomer carbolylic acid (FTCA)	--	NA		NA		NA		100	U	8.4	U	7.9	U	7.6	U
7:3 Fluorotelomer carbolylic acid (FTCA)	--	NA		NA		NA		100	U	8.4	U	7.9	U	7.6	U
Perfluorooctanesulfonamide (PFOSA)	--	1.7	U	1.7	U	1.6	U	4.0	U	1.7	U	1.6	U	1.5	U
N-methyl perfluorooctanesulfonamide (MeFOSA)	--	NA		NA		NA		4.0	U	1.7	U	1.6	U	1.5	U
N-Ethylperfluorooctanesulfonamide (EtFOSA)	--	NA		NA		NA		4.0	U	1.7	U	1.6	U	1.5	U
2-[N-Methylperfluorooctanesulfonamido] acetic acid (NMeFOSAA)	--	4.2	U	4.2	U	4.1	U	8.0	U	1.7	U	1.6	U	1.5	U
Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]- (N-EtFOSAA)	--	4.2	U	4.2	U	4.1	U	4.0	U	1.7	U	1.6	U	1.5	U
N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	--	NA		NA		NA		40	U	8.4	U	7.9	U	7.6	U
N-Ethyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide (N-EtFOSE)	--	NA		NA		NA		40	U	8.4	U	7.9	U	7.6	U
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	NA		NA		NA		NA		NA		1.6	U	1.5	U
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	NA		NA		NA		NA		NA		1.6	U	1.5	U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NA		NA		NA		NA		NA		1.6	U	1.5	U

Table 12
Summary of PFAS Results in Groundwater
Former 3M/Dynacolor Site
Brockport, New York

Sample Location		AGM-1-SB											
Sampling Date		10/28/2020		3/25/2021		3/21/2024		3/21/2024		9/24/2024		3/26/2025	
Dilution Factor		1		1		1		4		1		1	
Concentration (ng/L)	Guidance Value		Q		Q		Q	DUP	Q		Q		Q
Per- and Polyfluoroalkyl Substances (PFAS)													
Perfluorobutanesulfonic Acid (PFBS)	--	1.8	U	0.25	J	0.93	J	4.0	U	0.58	J	0.9	U
Perfluoropentanesulfonic Acid (PFPeS)	--	NA		NA		0.77	J	4.0	U	1.5	U	1.5	U
Perfluorohexanesulfonic Acid (PFHxS)	--	1.8	U	0.4	J	0.55	J	4.0	U	0.70	J	1.5	U
Perfluoroheptanesulfonic Acid (PFHpS)	--	1.8	U	1.7	U	1.9	U	4.0	U	1.5	U	1.5	U
Perfluorooctanesulfonic Acid (PFOS)	2.7	0.91	J	0.81	J	**3.6**		2.1	J+	2.1		2.0	J+
Perfluorononanesulfonic acid (PFNS)	--	NA		NA		1.9	U	4.0	U	1.5	U	1.5	U
Perfluorodecanesulfonic acid (PFDS)	--	1.8	U	1.7	U	1.9	U	4.0	U	1.5	U	1.5	U
Perfluorododecanesulfonic acid (PFDOS)	--	NA		NA		1.9	R	4.0	U	1.5	U	1.5	U
Perfluorobutyric Acid (PFBA)	--	5.7		6		6.6	J	5.9	J	7.5		8.4	
Perfluoropentanoic Acid (PFPeA)	--	1.8	U	1.7	U	1.5	J	8.0	U	0.96	J	1.5	U
Perfluorohexanoic Acid (PFHxA)	--	1.8	U	0.64	J	0.99	J	1.4	J	1.1	J	1.5	U
Perfluoroheptanoic Acid (PFHpA)	--	1.8	U	0.27	J	4.7		3.9	J	1.1	J	1.5	U
Perfluorooctanoic Acid (PFOA)	6.7	1.7	J	1.6	J	2.0		2.4	J	2.5		3.2	
Perfluorononanoic Acid (PFNA)	--	1.8	U	1.7	U	0.6	J	4.0	U	1.5	U	1.5	U
Perfluorodecanoic Acid (PFDA)	--	1.8	U	1.7	U	1.9	U	4.0	U	1.5	U	1.5	U
Perfluoroundecanoic Acid (PFUnA)	--	1.8	U	1.7	U	1.9	U	4.0	U	1.5	U	1.5	U
Perfluorododecanoic Acid (PFDoA)	--	1.8	U	1.7	U	1.9	U	40	U	1.5	U	1.5	U
Perfluorotridecanoic Acid (PFTriA)	--	1.8	U	1.7	U	1.9	UJ	40	U	1.5	U	1.5	U
Perfluorotetradecanoic Acid (PFTreA)	--	1.8	U	1.7	U	1.9	U	40	U	1.5	U	1.5	U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	--	NA		NA		7.7	U	16	U	2.2	U	1.5	U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NA		NA		7.7	U	16	U	1.5	U	1.5	U
Perfluoro-3-methoxypropanoic acid (PFMOPrA)	--	NA		NA		3.9	U	8.0	U	1.5	U	1.5	U
Perfluoro-4-methoxybutanoic acid (PFMOBA)	--	NA		NA		3.9	U	8.0	U	1.5	U	1.5	U
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NA		NA		3.9	U	8.0	U	1.5	U	1.5	U
4:2 Fluorotelomer sulfonic acid	--	NA		NA		7.7	U	16	U	2.9	U	3.0	U
6:2 Fluorotelomer sulfonic acid	--	4.5	U	4.4	U	7.7	U	16	U	1.1	J	0.95	J
8:2 Fluorotelomer sulfonic acid	--	1.8	U	1.7	U	7.7	U	16	U	2.9	U	3.0	U
3:3 Fluorotelomer carbolylic acid (FTCA)	--	NA		NA		9.7	U	20	U	2.9	U	3.0	U
5:3 Fluorotelomer carbolylic acid (FTCA)	--	NA		NA		48	U	100	U	7.4	U	7.6	U
7:3 Fluorotelomer carbolylic acid (FTCA)	--	NA		NA		48	U	100	U	7.4	U	7.6	U
Perfluorooctanesulfonamide (PFOSA)	--	1.8	U	1.7	U	1.9	U	4.0	U	1.5	U	1.5	U
N-methyl perfluorooctanesulfonamide (MeFOSA)	--	NA		NA		1.9	U	4.0	U	1.5	U	1.5	U
N-Ethylperfluorooctanesulfonamide (EtFOSA)	--	NA		NA		19	UJ	4.0	U	1.5	U	1.5	U
2-[N-Methylperfluorooctanesulfonamido] acetic acid (NMeFOSAA)	--	4.5	U	4.4	U	3.9	U	8.0	U	1.5	U	1.5	U
Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]- (N-EtFOSAA)	--	4.5	U	4.4	U	1.9	U	4.0	U	1.5	U	1.5	U
N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	--	NA		NA		190	UJ	40	U	7.4	U	7.6	U
N-Ethyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide (N-EtFOSE)	--	NA		NA		190	UJ	40	U	7.4	U	7.6	U
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	NA		NA		NA		NA		NA		1.5	U
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	NA		NA		NA		NA		NA		1.5	U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NA		NA		NA		NA		NA		1.5	U

Table 12
Summary of PFAS Results in Groundwater
Former 3M/Dynacolor Site
Brockport, New York

Sample Location		AGM-3-OB													
Sampling Date		10/28/2020		10/28/2020		3/25/2021		3/20/2024		9/24/2024		9/24/2024		3/25/2025	
Dilution Factor		1		1		1		1		1		1		1	
Concentration (ng/L)	Guidance Value		Q	DUP	Q		Q		Q		Q	DUP	Q		Q
Per- and Polyfluoroalkyl Substances (PFAS)															
Perfluorobutanesulfonic Acid (PFBS)	--	1.7	J	1.6	J	1.9	J	1.9	J	1.5		1.6		1.4	J
Perfluoropentanesulfonic Acid (PFPeS)	--	NA		NA		NA		0.87	J	1.5	U	1.6	U	1.6	U
Perfluorohexanesulfonic Acid (PFHxS)	--	1.4	J	1.3	J	1.2	J	1.7	U	2.1		2.1		1.9	
Perfluoroheptanesulfonic Acid (PFHpS)	--	1.8	U	1.8	U	4.0	U	1.7	U	1.5	U	1.6	U	1.6	U
Perfluorooctanesulfonic Acid (PFOS)	2.7	**6.2**		**6.1**		**4.6**		2.1		**4.6**		**4.3**		**3.2**	
Perfluorononanesulfonic acid (PFNS)	--	NA		NA		NA		1.7	U	1.5	U	1.6	U	1.6	U
Perfluorodecanesulfonic acid (PFDS)	--	1.8	U	1.8	U	4.0	U	1.7	U	1.5	U	1.6	U	1.6	U
Perfluorododecanesulfonic acid (PFDOS)	--	NA		NA		NA		1.7	U	1.5	U	1.6	U	1.6	U
Perfluorobutyric Acid (PFBA)	--	5.3		5.4		4.8	J	8.8		6.6		6.9		12	
Perfluoropentanoic Acid (PFPeA)	--	2.1		3.3		3.4	J	2.6	J	2.0		1.9		1.6	U
Perfluorohexanoic Acid (PFHxA)	--	2.8		2.9		3.2	J	2.6		2.4		2.6		4.0	
Perfluoroheptanoic Acid (PFHpA)	--	1.3	J	1.1	J	1.5	J	1.3	J	1.5		1.5	J	1.6	U
Perfluorooctanoic Acid (PFOA)	6.7	3.3		4.0		3.4	J	2.4		4.5		5.3		6.2	
Perfluorononanoic Acid (PFNA)	--	0.86	J	0.76	J	4.0	U	1.7	U	0.88	J	0.91	U	1.5	U
Perfluorodecanoic Acid (PFDA)	--	1.8	U	1.8	U	4.0	U	1.7	U	1.5	U	1.6	U	1.6	U
Perfluoroundecanoic Acid (PFUnA)	--	1.8	U	1.8	U	4.0	U	1.7	U	1.5	U	1.6	U	1.6	U
Perfluorododecanoic Acid (PFDoA)	--	1.8	U	1.8	U	4.0	U	1.7	U	1.5	U	1.6	U	1.6	U
Perfluorotridecanoic Acid (PFTriA)	--	1.8	U	1.8	U	4.0	U	1.7	U	1.5	U	1.6	U	1.6	U
Perfluorotetradecanoic Acid (PFTreA)	--	1.8	U	1.8	U	4.0	U	1.7	U	1.5	U	1.6	U	1.6	U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	--	NA		NA		NA		69	U	2.3	U	2.4	U	1.6	U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NA		NA		NA		69	U	1.5	U	1.6	U	1.6	U
Perfluoro-3-methoxypropanoic acid (PFMOPrA)	--	NA		NA		NA		3.5	U	1.5	U	1.6	U	1.6	U
Perfluoro-4-methoxybutanoic acid (PFMOBA)	--	NA		NA		NA		3.5	U	1.5	U	1.6	U	1.6	U
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NA		NA		NA		3.5	U	1.5	U	1.6	U	1.6	U
4:2 Fluorotelomer sulfonic acid	--	NA		NA		NA		6.9	U	3.0	U	3.1	U	3.1	U
6:2 Fluorotelomer sulfonic acid	--	4.6	U	4.6	U	10.0	U	6.9	U	3.0	U	3.1	U	3.1	U
8:2 Fluorotelomer sulfonic acid	--	1.8	U	1.8	U	4.0	U	6.9	U	3.0	U	3.1	U	3.1	U
3:3 Fluorotelomer carbolylic acid (FTCA)	--	NA		NA		NA		8.6	U	3.0	U	3.1	U	3.1	U
5:3 Fluorotelomer carbolylic acid (FTCA)	--	NA		NA		NA		43	U	7.5	U	7.9	U	7.8	U
7:3 Fluorotelomer carbolylic acid (FTCA)	--	NA		NA		NA		43	U	7.5	U	7.9	U	7.8	U
Perfluorooctanesulfonamide (PFOSA)	--	1.8	U	1.8	U	4.0	U	0.45	J	1.5	U	1.6	U	1.6	U
N-methyl perfluorooctanesulfonamide (MeFOSA)	--	NA		NA		NA		1.7	U	1.5	U	1.6	U	1.6	U
N-Ethylperfluorooctanesulfonamide (EtFOSA)	--	NA		NA		NA		1.7	U	1.5	U	1.6	U	1.6	U
2-[N-Methylperfluorooctanesulfonamido] acetic acid (NMeFOSAA)	--	4.6	U	4.6	U	10.0	U	3.5	U	1.5	U	1.6	U	1.6	U
Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]- (N-EtFOSAA)	--	4.6	U	4.6	U	10.0	U	1.7	U	1.5	U	7.9	U	1.6	U
N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	--	NA		NA		NA		17	U	7.5	U	7.9	U	7.8	U
N-Ethyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide (N-EtFOSE)	--	NA		NA		NA		170	U	7.5	U	7.9	U	7.8	U
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	NA		NA		NA		NA		NA		NA		1.6	U
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	NA		NA		NA		NA		NA		NA		1.6	U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NA		NA		NA		NA		NA		NA		1.6	U

Table 12
Summary of PFAS Results in Groundwater
Former 3M/Dynacolor Site
Brockport, New York

Sample Location		AGM-3-SB		AGM-5-OB										MW-99-I(S)		MW-99-J(S)	
Sampling Date		3/25/2025		10/28/2020		3/25/2021		3/20/2024		9/24/2024		3/26/2025		3/26/2025		3/26/2025	
Dilution Factor		1		1		1		1		1		1		1		1	
Concentration (ng/L)	Guidance Value		Q		Q		Q		Q		Q		Q		Q		Q
Per- and Polyfluoroalkyl Substances (PFAS)																	
Perfluorobutanesulfonic Acid (PFBS)	--	1.3	U	1.7	J	1.6	J	0.38	J	1.9		1.3	J	1.8		1.4	J
Perfluoropentanesulfonic Acid (PFPeS)	--	1.6	U	NA		NA		0.64	J	0.38	J	1.5	U	0.6	J	0.4	J
Perfluorohexanesulfonic Acid (PFHxS)	--	1.1	J	1.6	J	2.1		1.9	U	2.3		1.7		1.6		3.9	
Perfluoroheptanesulfonic Acid (PFHpS)	--	1.6	U	0.59	JI	1.8	U	4.0	U	1.5	U	1.5	U	1.6	U	1.6	U
Perfluorooctanesulfonic Acid (PFOS)	2.7	**3.2**		**5.5**		**4.3**		**4.7**		**5.6**		**3.9**		**2.9**	J	**4.4**	
Perfluorononanesulfonic acid (PFNS)	--	1.6	U	NA		NA		4.0	U	1.5	U	1.5	U	1.6	U	1.6	U
Perfluorodecanesulfonic acid (PFDS)	--	1.6	U	1.9	U	1.8	U	4.0	U	1.5	U	1.5	U	1.6	U	1.6	U
Perfluorododecanesulfonic acid (PFDOS)	--	1.6	U	NA		NA		4.0	U	1.5	U	1.5	U	1.6	U	1.6	U
Perfluorobutyric Acid (PFBA)	--	21		7		7.8		10		7.7		10		5.9		4.8	
Perfluoropentanoic Acid (PFPeA)	--	1.6	U	2.4		1.8		1.8	J	2.5		1.5	U	1.3	J	1.6	U
Perfluorohexanoic Acid (PFHxA)	--	2.1		2.5		2.2		2.3		3.1		1.8		1.4	J	1.6	U
Perfluoroheptanoic Acid (PFHpA)	--	1.6	U	1.7	J	1.3	J	1.4	J	2.0		2.2		0.91	J	1.6	U
Perfluorooctanoic Acid (PFOA)	6.7	**9.3**		5.7		4.4		5.0		6.2		6.4	J	5.1		1.9	
Perfluorononanoic Acid (PFNA)	--	1.6	U	0.56	J	0.48	J	0.58	J	0.95	J	1.5	U	1.6	U	1.5	J
Perfluorodecanoic Acid (PFDA)	--	1.6	U	1.9	U	1.8	U	1.9	U	1.5	U	1.5	U	1.6	U	0.5	U
Perfluoroundecanoic Acid (PFUnA)	--	1.6	U	1.9	U	1.8	U	1.9	U	1.5	U	1.5	U	1.6	U	1.6	U
Perfluorododecanoic Acid (PFDoA)	--	1.6	U	1.9	U	1.8	U	1.9	U	1.5	U	1.5	U	1.6	U	1.6	U
Perfluorotridecanoic Acid (PFTriA)	--	1.6	U	1.9	U	1.8	U	1.9	U	1.5	U	1.5	U	1.6	U	1.6	U
Perfluorotetradecanoic Acid (PFTreA)	--	1.6	U	1.9	U	1.8	U	1.9	U	1.5	U	1.5	U	1.6	U	1.6	U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	--	1.6	U	NA		NA		7.5	U	2.3	U	1.5	U	1.6	U	1.6	U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	1.6	U	NA		NA		7.5	U	1.5	U	1.5	U	1.6	U	1.6	U
Perfluoro-3-methoxypropanoic acid (PFMOPrA)	--	1.6	U	NA		NA		3.8	U	1.5	U	1.5	U	1.6	U	1.6	U
Perfluoro-4-methoxybutanoic acid (PFMOBA)	--	1.6	U	NA		NA		3.8	U	1.5	U	1.5	U	1.6	U	1.6	U
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	--	1.6	U	NA		NA		3.8	U	1.5	U	1.5	U	1.6	U	1.6	U
4:2 Fluorotelomer sulfonic acid	--	3.2	U	NA		NA		7.5	U	3.0	U	3.0	U	3.3	U	3.2	U
6:2 Fluorotelomer sulfonic acid	--	3.2	U	4.9	U	4.4	U	7.5	U	3.0	U	3.0	U	3.3	U	3.2	U
8:2 Fluorotelomer sulfonic acid	--	3.2	U	1.9	U	1.8	U	7.5	U	3.0	U	3.0	U	3.3	U	3.2	U
3:3 Fluorotelomer carbolylic acid (FTCA)	--	3.2	U	NA		NA		9.4	U	3.0	U	3.0	U	3.3	U	3.2	U
5:3 Fluorotelomer carbolylic acid (FTCA)	--	7.9	U	NA		NA		47	U	7.6	U	7.6	U	8.1	U	8.0	U
7:3 Fluorotelomer carbolylic acid (FTCA)	--	7.9	U	NA		NA		47	U	7.6	U	7.6	U	8.1	U	8.0	U
Perfluorooctanesulfonamide (PFOSA)	--	1.6	U	1.9	U	1.8	U	4.0	U	1.5	U	1.5	U	1.6	U	1.6	U
N-methyl perfluorooctanesulfonamide (MeFOSA)	--	1.6	U	NA		NA		1.9	U	1.5	U	1.5	U	1.6	U	1.6	U
N-Ethylperfluorooctanesulfonamide (EtFOSA)	--	1.6	U	NA		NA		1.9	U	1.5	U	1.5	U	1.6	U	1.6	U
2-[N-Methylperfluorooctanesulfonamido] acetic acid (NMeFOSAA)	--	1.6	U	4.9	U	4.4	U	3.8	U	1.5	U	1.5	U	1.6	U	1.6	U
Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]- (N-EtFOSAA)	--	1.6	U	4.9	U	4.4	U	4.0	U	1.5	U	1.5	U	1.6	U	1.6	U
N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	--	7.9	U	NA		NA		40	U	7.6	U	7.6	U	8.1	U	8.0	U
N-Ethyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide (N-EtFOSE)	--	7.9	U	NA		NA		40	U	7.6	U	7.6	U	8.1	U	8.0	U
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	1.6	U	NA		NA		NA		NA		1.5	U	1.6	U	1.6	U
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	1.6	U	NA		NA		NA		NA		1.5	U	1.6	U	1.6	U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	1.6	U	NA		NA		NA		NA		1.5	U	1.6	U	1.6	U

Table 12
Summary of PFAS Results in Groundwater
Former 3M/Dynacolor Site
Brockport, New York

Sample Location		Field Blank															
Sampling Date		10/28/2020		3/25/2021		3/20/2024		3/21/2024		9/24/2024		3/25/2025		3/26/2025		9/23/2025	
Dilution Factor		1		1		1		1		1		1		1		1	
Concentration (ng/L)	Guidance Value		Q		Q		Q		Q		Q		Q		Q		Q
Per- and Polyfluoroalkyl Substances (PFAS)																	
Perfluorobutanesulfonic Acid (PFBS)	--	1.9	U	1.8	U	1.8	U	2.0	U	1.5	U	1.6	U	1.6	U	1.6	U
Perfluoropentanesulfonic Acid (PFPeS)	--	NA		NA		1.8	U	2.0	U	1.5	U	1.6	U	1.6	U	1.6	U
Perfluorohexanesulfonic Acid (PFHxS)	--	1.9	U	1.8	U	1.8	U	2.0	U	1.5	U	1.6	U	1.6	U	1.6	U
Perfluoroheptanesulfonic Acid (PFHpS)	--	1.9	U	1.8	U	1.8	U	2.0	U	1.5	U	1.6	U	1.6	U	1.6	U
Perfluorooctanesulfonic Acid (PFOS)	2.7	1.9	U	1.8	U	1.8	U	0.51	J	1.5	U	1.6	U	0.44	J	1.6	U
Perfluorononanesulfonic acid (PFNS)	--	NA		NA		1.8	U	2.0	U	1.5	U	1.6	U	1.6	U	1.6	U
Perfluorodecanesulfonic acid (PFDS)	--	1.9	U	1.8	U	1.8	U	2.0	U	1.5	U	1.6	U	1.6	U	1.6	U
Perfluorododecanesulfonic acid (PFDOS)	--	NA		NA		1.8	U	2.0	U	1.5	U	1.6	U	1.6	U	1.6	U
Perfluorobutyric Acid (PFBA)	--	4.7	U	4.4	U	7.3	U	8.0	U	3.0	U	3.2	U	3.3	U	3.2	U
Perfluoropentanoic Acid (PFPeA)	--	1.9	U	1.8	U	3.7	U	4.0	U	1.5	U	1.6	U	1.6	U	1.6	U
Perfluorohexanoic Acid (PFHxA)	--	1.9	U	1.8	U	1.8	U	2.0	U	1.5	U	1.6	U	1.6	U	1.6	U
Perfluoroheptanoic Acid (PFHpA)	--	1.9	U	1.8	U	1.8	U	2.0	U	1.5	U	1.6	U	1.6	U	1.6	U
Perfluorooctanoic Acid (PFOA)	6.7	1.9	U	1.8	U	1.8	U	2.0	U	1.5	U	1.6	U	1.6	U	1.6	U
Perfluorononanoic Acid (PFNA)	--	1.9	U	1.8	U	1.8	U	2.0	U	1.5	U	1.6	U	1.6	U	1.6	U
Perfluorodecanoic Acid (PFDA)	--	1.9	U	1.8	U	1.8	U	2.0	U	1.5	U	1.6	U	1.6	U	1.6	U
Perfluoroundecanoic Acid (PFUnA)	--	1.9	U	1.8	U	1.8	U	2.0	U	1.5	U	1.6	U	1.6	U	1.6	U
Perfluorododecanoic Acid (PFDoA)	--	1.9	U	1.8	U	1.8	U	2.0	U	1.5	U	1.6	U	1.6	U	1.6	U
Perfluorotridecanoic Acid (PFTriA)	--	1.9	U	1.8	U	1.8	U	2.0	U	1.5	U	1.6	U	1.6	U	1.6	U
Perfluorotetradecanoic Acid (PFTreA)	--	1.9	U	1.8	U	1.8	U	2.0	U	1.5	U	1.6	U	1.6	U	1.6	U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	--	NA		NA		1.8	U	8.0	U	2.2	U	1.6	U	1.6	U	1.6	U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NA		NA		1.8	U	8.0	U	1.5	U	1.6	U	1.6	U	1.6	U
Perfluoro-3-methoxypropanoic acid (PFMOPrA)	--	NA		NA		3.7	U	4.0	U	1.5	U	1.6	U	1.6	U	1.6	U
Perfluoro-4-methoxybutanoic acid (PFMOBA)	--	NA		NA		3.7	U	4.0	U	1.5	U	1.6	U	1.6	U	1.6	U
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NA		NA		3.7	U	4.0	U	1.5	U	1.6	U	1.6	U	1.6	U
4:2 Fluorotelomer sulfonic acid	--	NA		NA		7.3	U	8.0	U	3.0	U	3.2	U	3.3	U	3.2	U
6:2 Fluorotelomer sulfonic acid	--	4.7	U	4.4	U	7.3	U	8.0	U	3.0	U	3.2	U	3.3	U	3.2	U
8:2 Fluorotelomer sulfonic acid	--	1.9	U	1.8	U	7.3	U	8.0	U	3.0	U	3.2	U	3.3	U	3.2	U
3:3 Fluorotelomer carbolylic acid (FTCA)	--	NA		NA		9.1	U	10	U	3.0	U	3.2	U	3.3	U	3.2	U
5:3 Fluorotelomer carbolylic acid (FTCA)	--	NA		NA		46	U	50	U	7.5	U	7.9	U	8.2	U	7.9	U
7:3 Fluorotelomer carbolylic acid (FTCA)	--	NA		NA		46	U	50	U	7.5	U	7.9	U	8.2	U	7.9	U
Perfluorooctanesulfonamide (PFOSA)	--	1.9	U	1.8	U	1.8	U	2.0	U	1.5	U	1.6	U	1.6	U	1.6	U
N-methyl perfluorooctanesulfonamide (MeFOSA)	--	NA		NA		1.8	U	2.0	U	1.5	U	1.6	U	1.6	U	1.6	U
N-Ethylperfluorooctanesulfonamide (EtFOSA)	--	NA		NA		1.8	U	2.0	U	1.5	U	1.6	U	1.6	U	1.6	U
2-[N-Methylperfluorooctanesulfonamido] acetic acid (NMeFOSAA)	--	4.7	U	4.4	U	3.7	U	4.0	U	1.5	U	1.6	U	1.6	U	1.6	U
Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]- (N-EtFOSAA)	--	4.7	U	4.4	U	1.8	U	2.0	U	1.5	U	1.6	U	1.6	U	1.6	U
N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	--	NA		NA		18	U	20	U	7.5	U	7.9	U	8.2	U	7.9	U
N-Ethyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide (N-EtFOSE)	--	NA		NA		18	U	20	U	7.5	U	7.9	U	8.2	U	7.9	U
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	NA		NA		NA		NA		NA		NA		1.6	U	1.6	U
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	NA		NA		NA		NA		NA		NA		1.6	U	1.6	U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NA		NA		NA		NA		NA		NA		1.6	U	1.6	U

Table 12
Summary of PFAS Results in Groundwater
Former 3M/Dynacolor Site
Brockport, New York

Sample Location		Equipment Blank													
Sampling Date		10/28/2020		3/25/2021		3/20/2024		3/21/2024		9/24/2024		3/25/2025		9/23/2025	
Dilution Factor		1		1		1		1		1		1		1	
Concentration (ng/L)	Guidance Value		Q		Q		Q		Q		Q		Q		Q
Per- and Polyfluoroalkyl Substances (PFAS)															
Perfluorobutanesulfonic Acid (PFBS)	--	2.0	U	1.7	U	1.9	U	1.8	U	1.5	U	1.6	U	1.5	U
Perfluoropentanesulfonic Acid (PFPeS)	--	NA		NA		1.9	U	1.8	U	1.5	U	1.6	U	1.5	U
Perfluorohexanesulfonic Acid (PFHxS)	--	2.0	U	1.7	U	1.9	U	1.8	U	1.5	U	1.6	U	1.5	U
Perfluoroheptanesulfonic Acid (PFHpS)	--	2.0	U	1.7	U	1.9	U	1.8	U	1.5	U	1.6	U	1.5	U
Perfluorooctanesulfonic Acid (PFOS)	2.7	2.0	U	1.7	U	1.9	U	1.8	U	1.5	U	1.6	U	1.5	U
Perfluorononanesulfonic acid (PFNS)	--	NA		NA		1.9	U	1.8	U	1.5	U	1.6	U	1.5	U
Perfluorodecanesulfonic acid (PFDS)	--	2.0	U	1.7	U	1.9	U	1.8	U	1.5	U	1.6	U	1.5	U
Perfluorododecanesulfonic acid (PFDOS)	--	NA		NA		1.9	U	1.8	U	1.5	U	1.6	U	1.5	U
Perfluorobutyric Acid (PFBA)	--	5.0	U	4.3	U	3.7	U	7.2	U	3.0	U	3.3	U	3.1	U
Perfluoropentanoic Acid (PFPeA)	--	2.0	U	1.7	U	1.9	U	3.6	U	1.5	U	1.6	U	1.5	U
Perfluorohexanoic Acid (PFHxA)	--	2.0	U	1.7	U	1.9	U	1.8	U	1.5	U	1.6	U	1.5	U
Perfluoroheptanoic Acid (PFHpA)	--	2.0	U	1.7	U	1.9	U	1.8	U	1.5	U	1.6	U	1.5	U
Perfluorooctanoic Acid (PFOA)	6.7	2.0	U	1.7	U	1.9	U	1.8	U	1.5	U	1.6	U	1.5	U
Perfluorononanoic Acid (PFNA)	--	2.0	U	1.7	U	1.9	U	1.8	U	1.5	U	1.6	U	1.5	U
Perfluorodecanoic Acid (PFDA)	--	2.0	U	1.7	U	1.9	U	1.8	U	1.5	U	1.6	U	1.5	U
Perfluoroundecanoic Acid (PFUnA)	--	2.0	U	1.7	U	1.9	U	1.8	U	1.5	U	1.6	U	1.5	U
Perfluorododecanoic Acid (PFDoA)	--	2.0	U	1.7	U	1.9	U	1.8	U	1.5	U	1.6	U	1.5	U
Perfluorotridecanoic Acid (PFTriA)	--	2.0	U	1.7	U	1.9	U	1.8	U	1.5	U	1.6	U	1.5	U
Perfluorotetradecanoic Acid (PFTreA)	--	2.0	U	1.7	U	1.9	U	1.8	U	1.5	U	1.6	U	1.5	U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	--	NA		NA		7.4	U	7.2	U	2.2	U	1.6	U	1.5	U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NA		NA		7.4	U	7.2	U	1.5	U	1.6	U	1.5	U
Perfluoro-3-methoxypropanoic acid (PFMOPrA)	--	NA		NA		3.7	U	3.6	U	1.5	U	1.6	U	1.5	U
Perfluoro-4-methoxybutanoic acid (PFMOBA)	--	NA		NA		3.7	U	3.6	U	1.5	U	1.6	U	1.5	U
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NA		NA		3.7	U	3.6	U	1.5	U	1.6	U	1.5	U
4:2 Fluorotelomer sulfonic acid	--	NA		NA		7.4	U	7.2	U	3.0	U	3.3	U	3.1	U
6:2 Fluorotelomer sulfonic acid	--	5.0	U	4.3	U	7.4	U	7.2	U	3.0	U	3.3	U	3.1	U
8:2 Fluorotelomer sulfonic acid	--	2.0	U	1.7	U	7.4	U	7.2	U	3.0	U	3.3	U	3.1	U
3:3 Fluorotelomer carbolylic acid (FTCA)	--	NA		NA		9.3	U	9.1	U	3.0	U	3.3	U	3.1	U
5:3 Fluorotelomer carbolylic acid (FTCA)	--	NA		NA		46	U	45	U	7.5	U	8.2	U	7.7	U
7:3 Fluorotelomer carbolylic acid (FTCA)	--	NA		NA		46	U	45	U	7.5	U	8.2	U	7.7	U
Perfluorooctanesulfonamide (PFOSA)	--	2.0	U	1.7	U	1.9	U	1.8	U	1.5	U	1.6	U	1.5	U
N-methyl perfluorooctanesulfonamide (MeFOSA)	--	NA		NA		1.9	U	1.8	U	1.5	U	1.6	U	1.5	U
N-Ethylperfluorooctanesulfonamide (EtFOSA)	--	NA		NA		1.9	U	1.8	U	1.5	U	1.6	U	1.5	U
2-[N-Methylperfluorooctanesulfonamido] acetic acid (NMeFOSAA)	--	5.0	U	4.3	U	3.7	U	3.6	U	1.5	U	1.6	U	1.5	U
Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]- (N-EtFOSAA)	--	5.0	U	4.3	U	1.9	U	1.8	U	1.5	U	1.6	U	1.5	U
N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	--	NA		NA		19	U	18	U	7.5	U	8.2	U	7.7	U
N-Ethyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide (N-EtFOSE)	--	NA		NA		19	U	18	U	7.5	U	8.2	U	7.7	U
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	NA		NA		NA		NA		NA		1.6	U	1.5	U
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	NA		NA		NA		NA		NA		1.6	U	1.5	U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NA		NA		NA		NA		NA		1.6	U	1.5	U

Table 12
Summary of PFAS Results in Groundwater
Former 3M/Dynacolor Site
Brockport, New York

Notes:
1 = New York State Departement of Environmental Conservation (NYSDEC) adopted ambient water quality guidance values for PFOA (6.7 ng/L) and PFOS (2.7 ng/L) in groundwater samples in February 2023.
2 = PFAS samples collected in 2020 and 2021 were analyzed using modified USEPA Method 537. The 2024 samples were analyzed using USEPA Method 1633.
ng/L = nanograms per liter
-- = no NYSDEC ambient water quality guidance value designated
DUP = duplicate sample
NA = not analyzed
I = Value is EMPC (estimated maximum possible concentration).
J = Result is less than the reporting limit (RL) but greater than or equal to the method detection limit and the concentration is an approximate value.
JN = Indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.
J+ = Indicates the result was an estimated quantity, but the result may be biased high.
Q = qualifier
R = Indicates the sample results are rejected.
U = Indicates the analyte was analyzed for but not detected.
10 = Bold and underline indicates PFAS constituent concentration is equal to or greater than the ambient water quality guidance value.

Table 13
2025 Passive Sampling Well List and Parameters
Former 3M/Dynacolor Facility
Brockport, New York

Well ID	Well Depth (ft)	Screen Interval (ft bgs)	Saturated Screen Length (ft)	Well Diameter (inches)	VOCs (120 mL)	Total Cyanide (125 mL)	1,4-Dioxane (500 mL)	PFAS (375 mL)	Required Sample Volume (mL)
AGM-1-SB	36	21-36	15	2	X	--	X	X	995
AGM-3-SB	25	15-25	10	2	X	X	X	--	745
AGM-5-SB	20	10-20	10	2	X	X	X	--	745
AGM-8-OB	9	5-9	4	2	X	--	--	--	120
MW99-J(S)	14	9-14	5	2	X	--	X	--	620

Notes:
bgs = below ground surface
ft = feet
mL = milliliter
PFAS = Per- and Polyfluoroalkyl Substances
VOCs = Volatile Organic Compounds

Table 14a
Comparison of Passive Sampling and Low-Flow Sampling Methods for VOCs, Total Cyanide, and 1,4-Dioxane
Former 3M/Dynacolor Facility
Brockport, New York

Well ID:		AGM-1-SB									AGM-3-SB								
Sample Date:		9/24/2024		10/28/2024		RPD (%)[1]	9/23/2025		9/22/2025		RPD (%)[1]	9/27/2024		10/28/2024		RPD (%)[1]	9/25/2025		9/22/2025		RPD (%)[1]
Sampling Method:		Low-Flow		Passive			Low-Flow		Passive			Low-Flow		Passive			Low-Flow		Passive		
Dilution Factor:		4		4			2		4			10		10			20		10		
Constituent	NYSDEC GWQS (µg/L)		Q		Q			Q		Q			Q		Q			Q		Q	
Volatile Organic Compounds																					
1,1,1-Trichloroethane	5	4	U	4	U	--	2	U	4	U	--	10	U	10	U	--	20	U	10	U	--
1,1,2,2-Tetrachloroethane	5	4	U	4	U	--	2	U	4	U	--	10	U	10	U	--	20	U	10	U	--
1,1,2-Trichloroethane	1	4	U	4	U	--	2	U	4	U	--	10	U	10	U	--	20	U	10	U	--
1,1-Dichloroethane	5	**240**		**180**		28.6	**85**		**140**		48.9	**520**		**340**		41.9	**1200**		**440**		92.7
1,1-Dichloroethene	5	**13**		**5.0**		88.9	**3.3**		**11**		107.7	10	U	10	U	--	20	U	10	U	--
1,2-Dichloroethane	0.6	**1.2**	J	**1.2**	J	0.0	**0.84**	J	4	U	--	10	U	10	U	--	20	U	**2.1**	J	--
1,2-Dichloropropane	1	4	U	4	U	--	2	U	4	U	--	10	U	10	U	--	20	U	10	U	--
Acrolein	5	80	U	80	U	--	40	U	80	UJ	--	200	U	200	U	--	400	U	200	UJ	--
Acrylonitrile	5	80	U	20	U	--	40	U	80	U	--	50	U	50	U	--	400	U	200	U	--
Benzene	1	4	U	4	U	--	2	U	4	U	--	10	U	10	U	--	20	U	10	U	--
Bromodichloromethane	--	4	U	4	U	--	2	U	4	U	--	10	U	10	U	--	20	U	10	U	--
Bromoform	--	4	U	4	U	--	2	U	4	UJ	--	10	U	10	U	--	20	U	10	UJ	--
Bromomethane	5	4	U	4	U	--	2	U	4	UJ	--	10	U	10	U	--	20	U	10	UJ	--
Carbon tetrachloride	5	4	U	4	U	--	2	U	4	UJ	--	10	U	10	U	--	20	U	10	UJ	--
Chlorobenzene	5	4	U	4	U	--	2	U	4	U	--	10	U	10	U	--	20	U	10	U	--
Chloroethane	5	**81**		**83**		2.4	**28**		**81**		97.2	**140**		**200**		35.3	**240**		**39**		144.1
Chloroform	7	4	U	4	U	--	2	U	4	U	--	10	U	10	U	--	20	U	10	U	--
Chloromethane	--	4	U	4	U	--	2	U	4	U	--	10	U	10	U	--	20	U	10	U	--
cis-1,2-Dichloroethene	5	**9.1**		**4.2**		73.7	**9.4**		**9.8**		4.2	10	U	10	U	--	20	U	10	U	--
cis-1,3-Dichloropropene	0.4*	4	U	4	U	--	2	U	4	U	--	10	U	10	U	--	20	U	10	U	--
Dibromochloromethane	50	4	U	4	U	--	2	U	4	UJ	--	10	U	10	U	--	20	U	10	UJ	--
Ethylbenzene	5	4	U	4	U	--	2	U	4	U	--	10	U	10	U	--	20	U	10	U	--
Methylene Chloride	5	8	U	4.1	UB	--	4	U	8	U	--	10	U	11		--	40	U	20	U	--
m-Xylene & p-Xylene	5	8	U	8	U	--	4	U	8	U	--	20	U	20	U	--	40	U	20	U	--
o-Xylene	5	4	U	4	U	--	2	U	4	U	--	10	U	10	U	--	20	U	10	U	--
Tetrachloroethene	5	4	U	4	U	--	2	U	4	U	--	10	U	10	U	--	20	U	10	U	--
Toluene	5	4	U	4	U	--	2	U	4	U	--	10	U	10	U	--	20	U	10	U	--
trans-1,2-Dichloroethene	5	4	U	4	U	--	2	U	4	U	--	10	U	10	U	--	20	U	10	U	--
trans-1,3-Dichloropropene	0.4*	4	U	4	U	--	2	U	4	U	--	10	U	10	U	--	20	U	10	U	--
Trichloroethene	5	**6.1**		**2.1**	J	97.6	**1.9**	J	**3.1**	J	48.0	10	U	10	U	--	20	U	10	U	--
Vinyl chloride	2	**8.8**		**5.3**		49.6	2	U	**7.3**		--	10	U	10	U	--	20	U	10	U	--
Total Cyanide	200	NA		NA		--	NA		NA		--	**540**		**460**		16.0	**6500**		**470**		173.0
1,4-Dioxane	0.35	**220**		**180**		20.0	**190**		**190**		0.0	**590**		**520**		12.6	**650**		**580**		11.4

Table 14a
Comparison of Passive Sampling and Low-Flow Sampling Methods for VOCs, Total Cyanide, and 1,4-Dioxane
Former 3M/Dynacolor Facility
Brockport, New York

Well ID:		AGM-5-SB									AGM-8-OB								
Sample Date:		9/24/2024		10/28/2024		RPD (%)[1]	9/23/2025		9/22/2025		RPD (%)[1]	9/25/2024		10/28/2024		RPD (%)[1]	9/25/2025		9/22/2025		RPD (%)[1]
Sampling Method:		Low-Flow		Passive			Low-Flow		Passive			Low-Flow		Passive			Low-Flow		Passive		
Dilution Factor:		2		2			4		1			2		1			2		1		
Constituent	NYSDEC GWQS (µg/L)		Q		Q			Q		Q			Q		Q			Q		Q	
Volatile Organic Compounds																					
1,1,1-Trichloroethane	5	2	U	2	U	--	4	U	1	U	--	2	U	2	U	--	2	U	1	U	--
1,1,2,2-Tetrachloroethane	5	2	U	2	U	--	4	U	1	U	--	2	U	2	U	--	2	U	1	U	--
1,1,2-Trichloroethane	1	2	U	2	U	--	4	U	1	U	--	2	U	2	U	--	2	U	1	U	--
1,1-Dichloroethane	5	**13**		**0.93**	J	173.3	4	U	**1.1**		--	**18**		**1.3**	J	173.1	**16**		**31**		63.8
1,1-Dichloroethene	5	2	U	2	U	--	4	U	1	U	--	2	U	2	U	--	2	U	1	U	--
1,2-Dichloroethane	0.6	2	U	2	U	--	4	U	1	U	--	2	U	2	U	--	2	U	1	U	--
1,2-Dichloropropane	1	2	U	2	U	--	4	U	1	U	--	2	U	2	U	--	2	U	1	U	--
Acrolein	5	40	U	40	U	--	80	U	20	U	--	40	U	40	U	--	40	U	20	U	--
Acrylonitrile	5	40	U	10	U	--	80	U	20	U	--	40	U	10	U	--	40	U	20	U	--
Benzene	1	2	U	2	U	--	4	U	1	U	--	2	U	2	U	--	2	U	1	U	--
Bromodichloromethane	--	2	U	2	U	--	4	U	1	U	--	2	U	2	U	--	2	U	1	U	--
Bromoform	--	2	U	2	U	--	4	U	1	UJ	--	2	U	2	U	--	2	U	1	UJ	--
Bromomethane	5	2	U	2	U	--	4	U	1	U	--	2	U	2	U	--	2	U	1	U	--
Carbon tetrachloride	5	2	U	2	U	--	4	U	1	U	--	2	U	2	U	--	2	U	1	U	--
Chlorobenzene	5	2	U	2	U	--	4	U	1	U	--	2	U	2	U	--	2	U	1	U	--
Chloroethane	5	**11**		2	U	--	4	U	1	U	--	2	U	2	U	--	2	U	1	U	--
Chloroform	7	2	U	2	U	--	4	U	1	U	--	2	U	2	U	--	2	U	1	U	--
Chloromethane	--	2	U	2	U	--	4	U	1	U	--	2	U	2	U	--	2	U	1	U	--
cis-1,2-Dichloroethene	5	**2.1**		2	U	--	4	U	1	U	--	2	U	2	U	--	2	U	1	U	--
cis-1,3-Dichloropropene	0.4*	2	U	2	U	--	4	U	1	U	--	2	U	2	U	--	2	U	1	U	--
Dibromochloromethane	50	2	U	2	U	--	4	U	1	U	--	2	U	2	U	--	2	U	1	U	--
Ethylbenzene	5	2	U	2	U	--	4	U	1	U	--	2	U	2	U	--	2	U	1	U	--
Methylene Chloride	5	4	U	1.8	UB	--	8	U	2	U	--	4	U	1.9	UB	--	4	U	2	U	--
m-Xylene & p-Xylene	5	4	U	**1.7**	J	--	8	U	2	U	--	4	U	4	U	--	4	U	2	U	--
o-Xylene	5	2	U	2	U	--	4	U	1	U	--	2	U	2	U	--	2	U	1	U	--
Tetrachloroethene	5	2	U	2	U	--	4	U	1	U	--	2	U	2	U	--	2	U	1	U	--
Toluene	5	2	U	2	U	--	4	U	1	U	--	2	U	2	U	--	2	U	1	U	--
trans-1,2-Dichloroethene	5	2	U	2	U	--	4	U	1	U	--	2	U	2	U	--	2	U	1	U	--
trans-1,3-Dichloropropene	0.4*	2	U	2	U	--	4	U	1	U	--	2	U	2	U	--	2	U	1	U	--
Trichloroethene	5	2	U	2	U	--	4	U	1	U	--	2	U	2	U	--	2	U	1	U	--
Vinyl chloride	2	**6.9**		2	U	--	4	U	1	U	--	2	U	2	U	--	2	U	**5.9**		--
Total Cyanide	200	**120**		**110**		8.7	**91**		98	UB	--	NA		NA		--	NA		NA		--
1,4-Dioxane	0.35	**73**		**79**		7.9	**100**		**110**		9.5	NA		NA		--	NA		NA		--

Table 14a
Comparison of Passive Sampling and Low-Flow Sampling Methods for VOCs, Total Cyanide, and 1,4-Dioxane
Former 3M/Dynacolor Facility
Brockport, New York

Well ID:		MW99-J(S)									
Sample Date:		9/25/2024		10/28/2024		RPD (%)[1]	9/25/2025		9/22/2025		RPD (%)[1]
Sampling Method:		Low-Flow		Passive			Low-Flow		Passive		
Dilution Factor:		1		1			1		1		
Constituent	NYSDEC GWQS (µg/L)		Q		Q			Q		Q	
Volatile Organic Compounds											
1,1,1-Trichloroethane	5	1	U	1	U	--	1	U	1	U	--
1,1,2,2-Tetrachloroethane	5	1	U	1	U	--	1	U	1	U	--
1,1,2-Trichloroethane	1	1	U	1	U	--	1	U	1	U	--
1,1-Dichloroethane	5	1	U	1	U	--	1	U	1	U	--
1,1-Dichloroethene	5	1	U	1	U	--	1	U	1	U	--
1,2-Dichloroethane	0.6	1	U	1	U	--	1	U	1	U	--
1,2-Dichloropropane	1	1	U	1	U	--	1	U	1	U	--
Acrolein	5	20	U	20	U	--	20	U	20	UJ	--
Acrylonitrile	5	20	U	5	U	--	20	U	20	U	--
Benzene	1	1	U	1	U	--	1	U	1	U	--
Bromodichloromethane	--	1	U	1	U	--	1	U	1	U	--
Bromoform	--	1	U	1	U	--	1	U	1	UJ	--
Bromomethane	5	1	U	1	U	--	1	U	1	UJ	--
Carbon tetrachloride	5	1	U	1	U	--	1	U	1	UJ	--
Chlorobenzene	5	1	U	1	U	--	1	U	1	U	--
Chloroethane	5	1	U	1	U	--	1	U	1	U	--
Chloroform	7	1	U	1	U	--	1	U	1	U	--
Chloromethane	--	1	U	1	U	--	1	U	1	U	--
cis-1,2-Dichloroethene	5	1	U	1	U	--	1	U	1	U	--
cis-1,3-Dichloropropene	0.4*	1	U	1	U	--	1	U	1	U	--
Dibromochloromethane	50	1	U	1	U	--	1	U	1	UJ	--
Ethylbenzene	5	1	U	1	U	--	1	U	1	U	--
Methylene Chloride	5	2	U	1	U	--	2	U	2	U	--
m-Xylene & p-Xylene	5	2	U	2	U	--	2	U	2	U	--
o-Xylene	5	1	U	1	U	--	1	U	1	U	--
Tetrachloroethene	5	1	U	1	U	--	1	U	1	U	--
Toluene	5	1	U	1	U	--	1	U	1	U	--
trans-1,2-Dichloroethene	5	1	U	1	U	--	1	U	1	U	--
trans-1,3-Dichloropropene	0.4*	1	U	1	U	--	1	U	1	U	--
Trichloroethene	5	1	U	1	U	--	1	U	1	U	--
Vinyl chloride	2	1	U	1	U	--	1	U	1	U	--
Total Cyanide	200	NA		NA		--	NA		NA		--
1,4-Dioxane	0.35	**0.23**		**0.17**	J	30.0	**0.21**		**0.17**	J	21.1

Table 14a
Comparison of Passive Sampling and Low-Flow Sampling Methods for VOCs, Total Cyanide, and 1,4-Dioxane
Former 3M/Dynacolor Facility
Brockport, New York

Notes:
1 = Relative Percent Difference (RPD) is calculated only when the constituent is detected in both samples being compared.
2 = The 9/22/2025 AGM-3-SB low-flow cyanide result is from the duplicate sample collected at that location.
µg/L = Micrograms per liter
* = Applies to the total for 1,3-Dichloro-1-propene
-- = No applicable NYSDEC Groundwater Quality Standard.
DMPDB = Dual-membrane passive difussion bag
GWQS = Groundwater Quality Standards
NA = Not analyzed
NYSDEC = New York State Department of Environmental Conservation
Q = Qualifier
J = Associated value is an estimate
U = Constituent was not detected at or above the reporting limit.
UB = Constituent is considered non-detect at the listed value due to associated blank contamination.
250 = Bold and underline indicates constituent concentration is equal to or greater than NYSDEC GWQS.
0.35 = Bold indicates constuent was detected.

Table 14b
Comparison of Passive Sampling and Low-Flow Sampling Methods for PFAS
Former 3M/Dynacolor Facility
Brockport, New York

	Sample Location:	AGM-1-SB					AGM-1-SB				
	Sampling Date:	9/24/2024		10/28/2024		RPD (%)[1]	9/23/2025		9/22/2025		RPD (%)[1]
	Sampling Method:	Low-Flow		Passive			Low-Flow		Passive		
	Dilution Factor:	1		1			1		1		
Constituent	**Guidance Value (ng/L)**		**Q**		**Q**			**Q**		**Q**	
Per- and Polyfluoroalkyl Substances (PFAS)											
Perfluorobutanesulfonic Acid (PFBS)	--	**0.58**	JI	1.7	U	--	1.6	U	1.7	U	--
Perfluoropentanesulfonic Acid (PFPeS)	--	1.5	U	1.7	U	--	1.6	U	1.7	U	--
Perfluorohexanesulfonic Acid (PFHxS)	--	**0.70**	J	1.7	U	--	1.6	U	1.7	U	--
Perfluoroheptanesulfonic Acid (PFHpS)	--	1.5	U	1.7	U	--	1.6	U	1.7	U	--
Perfluorooctanesulfonic Acid (PFOS)	2.7	**2.1**		**1.0**	J	71.0	1.6	U	**5.4**		--
Perfluorononanesulfonic acid (PFNS)	--	1.5	U	1.7	U	--	1.6	U	1.7	U	--
Perfluorodecanesulfonic acid (PFDS)	--	1.5	U	1.7	U	--	1.6	U	1.7	U	--
Perfluorododecanesulfonic acid (PFDOS)	--	1.5	U	1.7	U	--	1.6	U	1.7	U	--
Perfluorobutyric Acid (PFBA)	--	**7.5**		**5.3**		34.4	**6.0**		**6.4**		6.5
Perfluoropentanoic Acid (PFPeA)	--	**0.96**	J	1.7	U	--	1.6	U	1.7	U	--
Perfluorohexanoic Acid (PFHxA)	--	**1.1**	J	1.7	U	--	1.6	U	1.7	U	--
Perfluoroheptanoic Acid (PFHpA)	--	**1.1**	J	1.7	U	--	**0.7**	J	1.7	U	--
Perfluorooctanoic Acid (PFOA)	6.7	**2.5**		**2.2**		12.8	**0.94**	J	**2.1**		76.3
Perfluorononanoic Acid (PFNA)	--	1.5	U	1.7	U	--	1.6	U	1.7	U	--
Perfluorodecanoic Acid (PFDA)	--	1.5	U	1.7	U	--	1.6	U	1.7	U	--
Perfluoroundecanoic Acid (PFUnA)	--	1.5	U	1.7	U	--	1.6	U	1.7	U	--
Perfluorododecanoic Acid (PFDoA)	--	1.5	U	1.7	U	--	1.6	U	1.7	U	--
Perfluorotridecanoic Acid (PFTriA)	--	1.5	U	1.7	U	--	1.6	U	1.7	U	--
Perfluorotetradecanoic Acid (PFTreA)	--	1.5	U	1.7	U	--	1.6	U	1.7	U	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	--	2.2	U	1.7	U	--	1.6	U	1.7	U	--
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	1.5	U	1.7	U	--	1.6	U	1.7	U	--
Perfluoro-3-methoxypropanoic acid (PFMOPrA)	--	1.5	U	1.7	U	--	1.6	U	1.7	U	--
Perfluoro-4-methoxybutanoic acid (PFMOBA)	--	1.5	U	1.7	U	--	1.6	U	1.7	U	--
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	--	1.5	U	1.7	U	--	1.6	U	1.7	U	--
4:2 Fluorotelomer sulfonic acid	--	2.9	U	3.3	U	--	3.1	U	3.5	U	--
6:2 Fluorotelomer sulfonic acid	--	1.1	U	**0.94**	J	--	**8.3**		**2.6**	J	104.6
8:2 Fluorotelomer sulfonic acid	--	2.9	U	3.3	U	--	3.1	U	3.5	U	--
3:3 Fluorotelomer carbolylic acid (FTCA)	--	2.9	U	3.3	U	--	3.1	U	3.5	U	--
5:3 Fluorotelomer carbolylic acid (FTCA)	--	7.4	U	8.3	U	--	7.9	U	8.7	U	--
7:3 Fluorotelomer carbolylic acid (FTCA)	--	2.9	U	8.3	U	--	7.9	U	8.7	U	--
Perfluorooctanesulfonamide (PFOSA)	--	1.5	U	1.7	U	--	1.6	U	1.7	U	--
N-methyl perfluorooctanesulfonamide (MeFOSA)	--	1.5	U	1.7	U	--	1.6	U	1.7	U	--
N-Ethylperfluorooctanesulfonamide (EtFOSA)	--	1.5	U	1.7	U	--	1.6	U	1.7	U	--
2-[N-Methylperfluorooctanesulfonamido] acetic acid (NMeFOSAA)	--	1.5	U	1.7	U	--	1.6	U	1.7	U	--
Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]- (N-EtFOSAA)	--	1.5	U	1.7	U	--	1.6	U	1.7	U	--
N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	--	7.4	U	8.3	U	--	7.9	U	8.7	U	--
N-Ethyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide (N-EtFOSE)	--	7.4	U	8.3	U	--	7.9	U	8.7	R	--

Table 14b
Comparison of Passive Sampling and Low-Flow Sampling Methods for PFAS
Former 3M/Dynacolor Facility
Brockport, New York

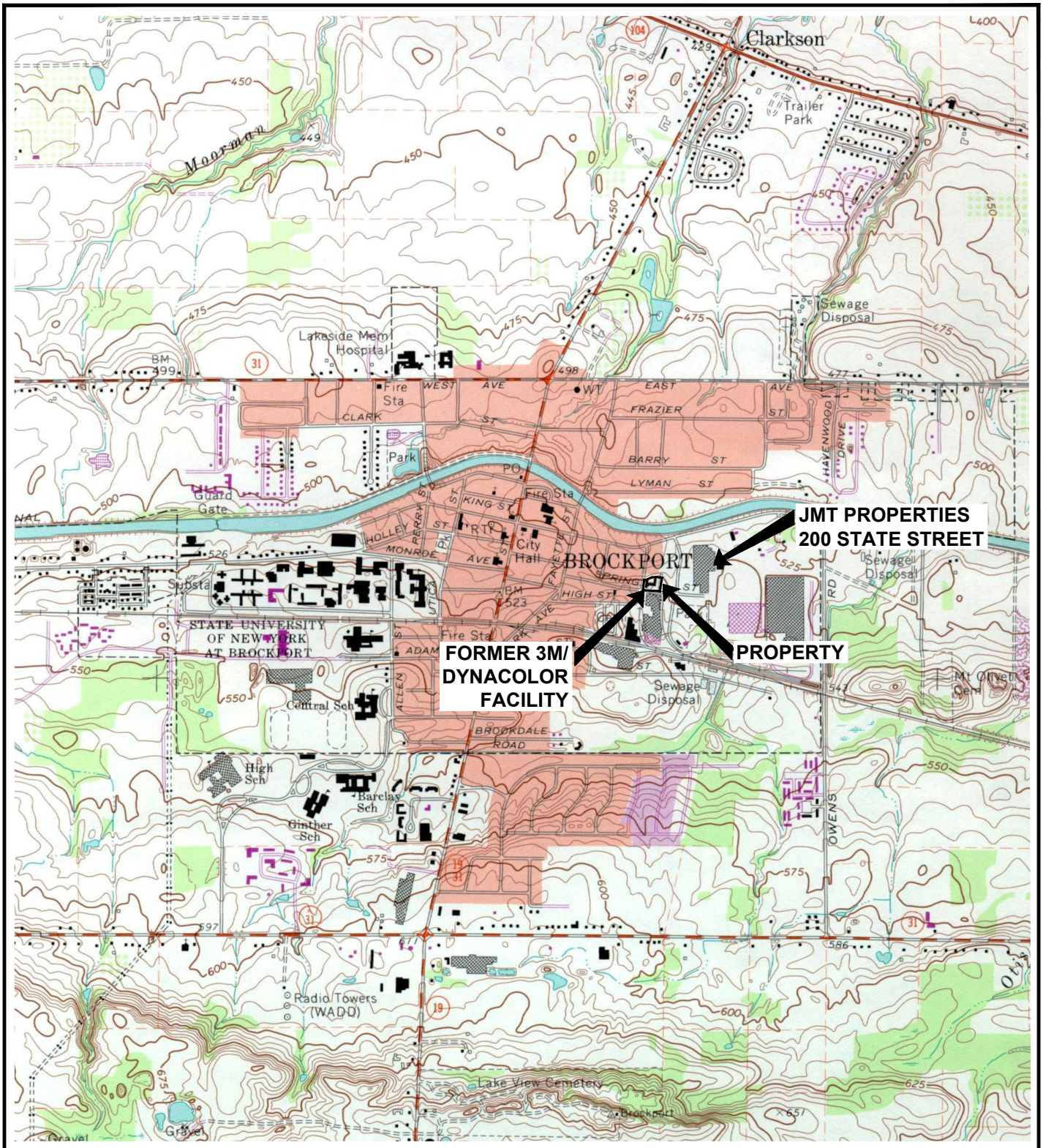
Notes:
1 = Relative Percent Difference (RPD) is calculated only when the constituent is detected in both samples being compared.
ng/L = nanograms per liter
-- = no NYSDEC ambient water quality guidance value designated
NYSDEC = New York State Department of Environmental Conservation
Q = Qualifier
I = Value is EMPC (estimated maximum possible concentration).
J = Associated value is an estimate
U = Element was not detected at or above the reporting limit
0.35 = Bold indicates constuent was detected.
250 = Bold and underline indicates concentration is equal to or greater than the NYSDEC ambiant water quality guidance value.

Table 15
Proposed 2026 Groundwater Monitoring Schedule
Former 3M/Dynacolor Facility
Brockport, New York

Annual Groundwater Monitoring Schedule			
VOCs Field Parameters	Total Cyanide	PFAS	1,4-Dioxane
AGM-1-OB	AGM-1-OB	AGM-1-OB	AGM-1-OB
AGM-1-SB	AGM-3-SB	AGM-1-SB	AGM-1-SB
AGM-2-OB	AGM-4-SB	AGM-3-OB	AGM-1-IB
AGM-2-SB	AGM-5-SB	AGM-3-SB	AGM-2-OB
AGM-3-OB	AGM-6-SB	AGM-3-IB	AGM-2-SB
AGM-3-SB	AGM-7-OB	AGM-5-OB	AGM-2-IB
AGM-3-IB	AGM-7-SB	MW99-F(S)	AGM-3-OB
AGM-4-OB	MW99-D(I)	MW99-F(I)	AGM-3-SB
AGM-4-SB	MW99-I(I)	MW99-H(S)	AGM-3-IB
AGM-5-OB	MW99-J(I)	MW99-H(I)	AGM-5-OB
AGM-5-SB		MW99-I(S)	AGM-5-SB
AGM-6-SB		MW99-I(I)	MW99-F(I)
AGM-7-OB		MW99-J(S)	MW99-H(I)
AGM-7-SB		MW99-J(I)	MW99-H(D)
AGM-8-OB		GEB-28BS	MW99-I(S)
AGM-8-SB			MW99-I(I)
MW99-C(S)			MW99-I(D)
MW99-C(I)			MW99-J(S)
MW99-D(I)			MW99-J(I)
MW99-F(I)			MW99-J(D)
MW99-F(D)			GEB-30BD
MW99-G(S)			GEB-30BS
MW99-G(I)			GEB-30BI
MW99-G(D)			
MW99-H(S)			
MW99-H(I)			
MW99-H(D)			
MW99-I(S)			
MW99-I(I)			
MW99-J(S)			
MW99-J(I)			

Notes:
PFAS = Per- and Polyfluoroalkyl Substances
VOCs = Volatile Organic Compounds
Field parameters for groundwater include pH, specific conductivity, temperature, turbidity, dissolved oxygen, and redox potential.

Figures



REFERENCE: BROCKPORT, NY, USGS QUADRANGLE, 7.5 MINUTE SERIES, 1971, PHOTOREVISED, 1978.

0 2000' 4000'

SCALE IN FEET

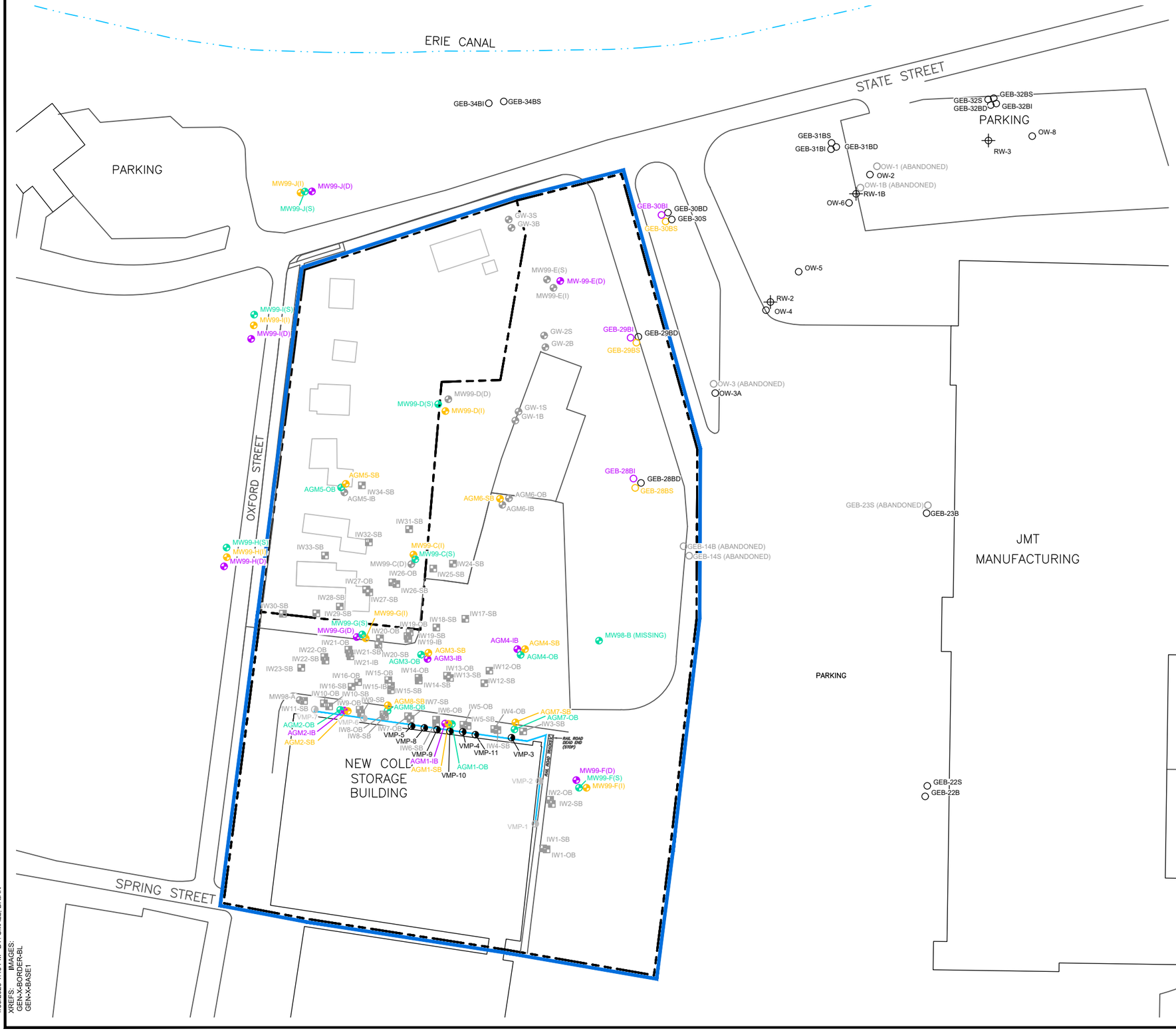
FORMER 3M/DYANCOLOR FACILITY, SITE #828086
BROCKPORT, NEW YORK

PROPERTY LOCATION MAP

ARCADIS

FIGURE
1

C:\Users\PPHallw\ACCDocs\Arcadis\AUS-3M COMPANY-BROCKPORT-BROCKPORT New York\Project Files\2023\01-In Progress\01-DWG\PRR2022-SITE LOCATION.dwg LAYOUT: 1 SAVED: 2/14/2023 11:31 AM ACADVER: 24.2S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: ARCADIS.CTB
PLOTTED: 2/28/2023 9:22 AM BY: HALLIWELL, TRISH
XREFS: IMAGES: PROJECTNAME: ----
X-TOPO MAP.jpg



FORMER 3M/DYNACOLOR FACILITY, SITE #828086
BROCKPORT, NEW YORK

SITE PLAN

ARCADIS

FIGURE
2

ERIE CANAL

OXFORD STREET

NEW COLD STORAGE BUILDING

RAIL ROAD SIDING

GEB-34BI GEB-34BS GEB-30BI GEB-30BD GEB-30S GEB-29BI GEB-29BD GEB-29BS GEB-28BI GEB-28BD GEB-28BS GW-3 (ABANDONED) GW-3A GEB-1B (ABANDONED) GEB-14S (ABANDONED) MW98-B (MISSING) MW99-F(D) MW99-F(I) MW99-F(S)

OVERBURDEN

MW99-J(I) MW99-J(D) MW99-J(S) (501.29)
MW99-I(S) MW99-I(I) MW99-I(D) (501.29)
MW99-E(S) MW99-E(D) MW99-E(I)
MW99-D(S) (507.70) MW99-D(I)
MW99-H(S) (508.15) MW99-H(I) MW99-H(D)
MW99-C(I) MW99-C(S) (513.08)
MW99-G(D) MW99-G(I) (517.47)
AGM5-OB (507.69) AGM5-SB AGM5-IB
AGM3-OB (518.88) AGM3-SB AGM3-IB
AGM4-IB AGM4-SB AGM4-OB (520.37)
AGM2-OB (521.18) AGM2-SB AGM2-IB
AGM6-SB AGM6-OB (521.39)
AGM7-SB AGM7-OB (520.47)
AGM1-IB AGM1-SB AGM1-OB (522.46)
VMP-1 VMP-2 VMP-3 VMP-4 VMP-5 VMP-6 VMP-7 VMP-8 VMP-9 VMP-10 VMP-11
MW99-F(S) (522.52)

503 505 507 509 511 513 515 517 519 521

SHALLOW BEDROCK

MW99-J(I) (501.94) MW99-J(D) MW99-J(S)
MW99-I(S) (502.00) MW99-I(I) MW99-I(D)
MW99-E(S) MW99-E(D) MW99-E(I)
MW99-D(S) MW99-D(I) (507.88)
MW99-H(S) (507.44) MW99-H(I) MW99-H(D)
MW99-C(I) MW99-C(S) (510.30)
MW99-G(D) MW99-G(I) (515.48)
AGM5-OB (507.18) AGM5-SB AGM5-IB
AGM3-OB (514.05) AGM3-SB AGM3-IB
AGM4-IB AGM4-SB AGM4-OB (519.00)
AGM2-OB (509.27) AGM2-SB AGM2-IB
AGM6-SB AGM6-OB (510.34)
AGM7-SB (520.85) AGM7-OB
AGM1-IB AGM1-SB AGM1-OB (510.98)
VMP-1 VMP-2 VMP-3 VMP-4 VMP-5 VMP-6 VMP-7 VMP-8 VMP-9 VMP-10 VMP-11
MW99-F(S) MW99-F(I) (521.06)

503 505 507 509 511 513 515 517 519 521

INTERMEDIATE BEDROCK

MW99-J(I) MW99-J(D) (493.15) MW99-J(S)
MW99-I(S) MW99-I(I) (489.35) MW99-I(D)
MW99-E(S) MW99-E(D) (498.98) MW99-E(I)
MW99-D(S) MW99-D(I)
MW99-H(S) MW99-H(I) MW99-H(D) (503.17)
MW99-C(I) MW99-C(S)
MW99-G(D) (504.90) MW99-G(I)
AGM5-OB AGM5-SB AGM5-IB
AGM3-OB AGM3-SB AGM3-IB (505.63)
AGM4-IB (505.82) AGM4-SB AGM4-OB
AGM2-OB AGM2-SB AGM2-IB (506.36)
AGM6-SB AGM6-OB
AGM7-SB AGM7-OB
AGM1-IB (506.31) AGM1-SB AGM1-OB
VMP-1 VMP-2 VMP-3 VMP-4 VMP-5 VMP-6 VMP-7 VMP-8 VMP-9 VMP-10 VMP-11
MW99-F(D) (520.20)
MW99-F(S) MW99-F(I)

495 497 499 501 503 505 507 509 511 513 515 517 519

LEGEND:

- 3M OVERBURDEN MONITORING WELL
- 3M SHALLOW BEDROCK MONITORING WELL
- 3M INTERMEDIATE BEDROCK MONITORING WELL
- 3M ABANDONED MONITORING WELL
- JMT MONITORING WELL
- ABANDONED JMT MONITORING WELL
- EXISTING VAPOR MONITORING POINT
- ABANDONED VAPOR MONITORING POINT
- FORMER RESIDENTIAL STRUCTURE

- SITE BOUNDARY
- APPROXIMATE PROPERTY LINE
- ERIE CANAL
- GENERAL GROUNDWATER FLOW DIRECTION
- 511 GROUNDWATER ELEVATION CONTOUR (ft. msl.)
- (522.52) WATER LEVEL ELEVATION (ft. msl.)
- (ft. msl.) FEET ABOVE MEAN SEA LEVEL
- * WATER ELEVATION NOT INCLUDED IN GROUNDWATER SURFACE CONTOURS

NOTES:

1. REFERENCED COORDINATE SYSTEM: NAD83 NEW YORK STATE PLANE WEST, US SURVEY FOOT.
2. VMP-1, VMP-2, VMP-6 AND VMP-7 WERE ABANDONED.

0 50' 100'
GRAPHIC SCALE

FORMER 3M/DYNACOLOR FACILITY, SITE #828086
BROCKPORT, NEW YORK

GROUNDWATER ELEVATIONS AND GENERAL FLOW DIRECTIONS - MARCH 2025

ARCADIS

FIGURE 3

OVERBURDEN

SHALLOW BEDROCK

INTERMEDIATE BEDROCK

LEGEND:

- 3M OVERBURDEN MONITORING WELL
- 3M SHALLOW BEDROCK MONITORING WELL
- 3M INTERMEDIATE BEDROCK MONITORING WELL
- 3M ABANDONED MONITORING WELL
- JMT MONITORING WELL
- ABANDONED JMT MONITORING WELL
- EXISTING VAPOR MONITORING POINT
- ABANDONED VAPOR MONITORING POINT
- FORMER RESIDENTIAL STRUCTURE
- SITE BOUNDARY
- APPROXIMATE PROPERTY LINE
- ERIE CANAL
- GENERAL GROUNDWATER FLOW DIRECTION
- 511 GROUNDWATER ELEVATION CONTOUR (ft. msl.)
- (521.09) WATER LEVEL ELEVATION (ft. msl.)
- (ft. msl.) FEET ABOVE MEAN SEA LEVEL
- * WATER ELEVATION NOT INCLUDED IN GROUNDWATER SURFACE CONTOURS
- (NA) NOT AVAILABLE

NOTES:

1. REFERENCED COORDINATE SYSTEM: NAD83 NEW YORK STATE PLANE WEST, US SURVEY FOOT.
2. VMP–1, VMP–2, VMP–6 AND VMP–7 WERE ABANDONED.
3. THE AGM7–SB GROUNDWATER LEVEL MEASUREMENT WAS EXCLUDED DUE TO AN INACCURATE FIELD READING.

0 50' 100'
GRAPHIC SCALE

FORMER 3M/DYNACOLOR FACILITY, SITE #828086
BROCKPORT, NEW YORK

GROUNDWATER ELEVATIONS AND GENERAL FLOW DIRECTIONS - SEPTEMBER 2025

ARCADIS

FIGURE
4

OVERBURDEN

MW99-I(S)			
Date	9/22/2023	9/25/2024	9/25/2025
VOC (µg/L)			
1,1,1-Trichloroethane	< 1	< 1	< 1
1,1-Dichloroethane	< 1	< 1	< 1
1,1-Dichloroethene	< 1	< 1	< 1
Chloroethane	< 1	< 1	< 1
Chlorobenzene	< 1	< 1	< 1
Trichloroethene	< 1	< 1	< 1
Vinyl Chloride	< 1	< 1	< 1
Cis-1,2-Dichloroethene	< 1	< 1	< 1
1,2-Dichloroethene	< 1	< 1	< 1
Benzene	< 1	< 1	< 1

MW99-G(S)						
Date	3/8/2023	9/28/2023	3/20/2024	9/26/2024	3/25/2025	9/29/2025
VOC (µg/L)						
1,1,1-Trichloroethane	< 4	< 4	< 4	< 10	< 5	< 2
1,1-Dichloroethane	3.2 J	< 4	1.9 J	< 10	< 5	1.1 J
1,1-Dichloroethene	< 4	< 4	< 4	< 10	< 5	< 2
Chloroethane	< 4	< 4	< 4	< 10	< 5	< 2
Chlorobenzene	< 4	< 4	< 4	< 10	< 5	< 2
Trichloroethene	< 4	< 4	< 4	< 10	< 5	< 2
Vinyl Chloride	< 4	< 4	< 4	< 10	< 5	< 2
Cis-1,2-Dichloroethene	< 4	< 4	< 4	< 10	< 5	< 2
1,2-Dichloroethene	< 4	< 4	< 4	< 10	< 5	< 2
Benzene	< 4	< 4	< 4	< 10	< 5	< 2

AGM-5-OB			
Date	9/22/2023	9/24/2024	9/30/25
VOC (µg/L)			
1,1,1-Trichloroethane	< 4	< 4	NS
1,1-Dichloroethane	2.3 J	3.0 J	NS
1,1-Dichloroethene	< 4	< 4	NS
Chloroethane	< 4	< 4	NS
Chlorobenzene	< 4	< 4	NS
Trichloroethene	< 4	< 4	NS
Vinyl Chloride	< 4	< 4	NS
Cis-1,2-Dichloroethene	< 4	< 4	NS
1,2-Dichloroethene	< 4	< 4	NS
Benzene	< 4	< 4	NS

MW99-C(S)			
Date	9/22/2023	9/26/2024	9/30/2025
VOC (µg/L)			
1,1,1-Trichloroethane	< 2	< 10	NS
1,1-Dichloroethane	**13**	**15**	NS
1,1-Dichloroethene	< 2	< 10	NS
Chloroethane	< 2	< 10	NS
Chlorobenzene	< 2	< 10	NS
Trichloroethene	< 2	< 10	NS
Vinyl Chloride	< 2	< 10	NS
Cis-1,2-Dichloroethene	< 2	< 10	NS
1,2-Dichloroethene	< 2	< 10	NS
Benzene	< 2	< 10	NS

MW99-I(S)			
Date	9/27/2023	9/30/2024	9/30/2025
VOC (µg/L)			
1,1,1-Trichloroethane	< 1	< 10	< 1
1,1-Dichloroethane	0.45 J	< 10	< 1
1,1-Dichloroethene	< 1	< 10	< 1
Chloroethane	< 1	< 10	< 1
Chlorobenzene	< 1	< 10	< 1
Trichloroethene	< 1	< 10	< 1
Vinyl Chloride	< 1	< 10	< 1
Cis-1,2-Dichloroethene	< 1	< 10	< 1
1,2-Dichloroethene	< 1	< 10	< 1
Benzene	< 1	< 10	< 1

MW99-J(I)			
Date	9/21/2023	9/25/2024	9/25/2025
VOC (µg/L)			
1,1,1-Trichloroethane	< 1	< 1	< 1
1,1-Dichloroethane	< 1	< 1	< 1
1,1-Dichloroethene	< 1	< 1	< 1
Chloroethane	< 1	< 1	< 1
Trichloroethene	< 1	< 1	< 1
Vinyl Chloride	< 1	< 1	< 1
Cis-1,2-Dichloroethene	< 1	< 1	< 1
1,2-Dichloroethene	< 1	< 1	< 1
Benzene	< 1	< 1	< 1

MW99-H(S)			
Date	9/22/2023	9/26/2024	9/30/2025
VOC (µg/L)			
1,1,1-Trichloroethane	NS	NS	NS
1,1-Dichloroethane	NS	NS	NS
1,1-Dichloroethene	NS	NS	NS
Chloroethane	NS	NS	NS
Chlorobenzene	NS	NS	NS
Trichloroethene	NS	NS	NS
Vinyl Chloride	NS	NS	NS
Cis-1,2-Dichloroethene	NS	NS	NS
1,2-Dichloroethene	NS	NS	NS
Benzene	NS	NS	NS

AGM4-OB			
Date	9/25/2023	9/30/2024	9/26/2025
VOC (µg/L)			
1,1,1-Trichloroethane	< 1	< 1	< 1
1,1-Dichloroethane	< 1	< 1	< 1
1,1-Dichloroethene	< 1	< 1	< 1
Chloroethane	< 1	< 1	< 1
Chlorobenzene	< 1	< 1	< 1
Trichloroethene	< 1	< 1	< 1
Vinyl Chloride	< 1	< 1	< 1
Cis-1,2-Dichloroethene	< 1	< 1	< 1
1,2-Dichloroethene	< 1	< 1	< 1
Benzene	< 1	< 1	< 1

AGM2-OB			
Date	9/26/2023	9/26/2024	9/29/2025
VOC (µg/L)			
1,1,1-Trichloroethane	< 4	**9.1 J**	<2
1,1-Dichloroethane	**20**	**39**	2.7
1,1-Dichloroethene	< 4	< 10	< 2
Chloroethane	< 4	< 10	< 2
Chlorobenzene	< 4	< 10	< 2
Trichloroethene	< 4	< 10	< 2
Vinyl Chloride	< 4	< 10	< 2
Cis-1,2-Dichloroethene	< 4	< 10	< 2
1,2-Dichloroethene	< 4	< 10	< 2
Benzene	< 4	< 10	< 2

AGM7-OB						
Date	3/8/2023	9/27/2023	3/21/2024	9/26/2024	3/25/2025	9/26/2025
VOC (µg/L)						
1,1,1-Trichloroethane	< 4	< 4	< 1	< 10	< 1	< 10
1,1-Dichloroethane	< 4	4.3	0.57 J	**6.3 J**	2.0	5.0 J
1,1-Dichloroethene	< 4	< 4	< 1	< 10	< 1	< 10
Chloroethane	< 4	< 4	< 1	< 10	< 1	< 10
Chlorobenzene	< 4	< 4	< 1	< 10	< 1	< 10
Trichloroethene	< 4	< 4	< 1	< 10	< 1	< 10
Vinyl Chloride	< 4	< 4	< 1	< 10	< 1	< 10
Cis-1,2-Dichloroethene	< 4	< 4	< 1	< 10	< 1	< 10
1,2-Dichloroethene	< 4	< 4	< 1	< 10	< 1	< 10
Benzene	< 4	< 4	< 1	< 10	< 1	< 10

AGM1-OB						
Date	3/9/2023	9/27/2023	3/20/2024	9/24/2024	3/26/2025	9/23/2025
VOC (µg/L)						
1,1,1-Trichloroethane	**67**	< 50	< 10	< 10	<40	<40
1,1-Dichloroethane	**930**	< 50	< 10	< 10	<40	<40
1,1-Dichloroethene	**47 J**	< 50	< 10	< 10	<40	<40
Chloroethane	**1600**	**2000**	**840**	**2400 D**	**2600**	**1900**
Chlorobenzene	< 50	< 50	< 10	< 10	<40	<40
Trichloroethene	< 50	< 50	< 10	< 10	<40	<40
Vinyl Chloride	< 50	< 50	< 10	< 10	<40	<40
Cis-1,2-Dichloroethene	< 50	< 50	< 10	< 10	<40	<40
1,2-Dichloroethene	< 50	< 50	< 10	< 10	<40	<40
Benzene	< 50	< 50	< 10	< 10	<40	<40

AGM8-OB						
Date	3/9/2023	9/26/2023	3/21/2024	9/25/2024	3/27/2025	9/25/2025
VOC (µg/L)						
1,1,1-Trichloroethane	< 2	< 2	< 2	< 2	<1	<2
1,1-Dichloroethane	**23**	**22**	**11**	**18**	0.70 J	**16**
1,1-Dichloroethene	< 2	< 2	< 2	< 2	<1	<2
Chloroethane	1.9 J	< 2	1.1 J	< 2	<1	<2
Chlorobenzene	< 2	< 2	< 2	< 2	<1	<2
Trichloroethene	< 2	< 2	< 2	< 2	<1	<2
Vinyl Chloride	< 2	< 2	< 2	< 2	<1	<2
Cis-1,2-Dichloroethene	< 2	< 2	< 2	< 2	<1	<2
1,2-Dichloroethene	< 2	< 2	< 2	< 2	<1	<2
Benzene	< 2	< 2	< 2	< 2	<1	<2

AGM3-OB						
Date	3/9/2023	9/25/2023	3/20/2024	9/24/2024	3/25/2025	9/25/2025
VOC (µg/L)						
1,1,1-Trichloroethane	< 5	< 5	< 2	< 2	<5	<2
1,1-Dichloroethane	**7.6**	**28**	0.84 J	2.7	<5	1.1 J
1,1-Dichloroethene	< 5	1.3 J	< 2	< 2	<5	<2
Chloroethane	**5.9**	**12**	< 2	< 2	<5	<2
Chlorobenzene	< 5	2.2	< 2	3.9	<5	1.9 J
Trichloroethene	< 5	< 2	< 2	< 2	<5	<2
Vinyl Chloride	< 5	**5.2**	< 2	< 2	<5	<2
Cis-1,2-Dichloroethene	< 5	2.4	< 2	< 2	<5	<2
1,2-Dichloroethene	< 5	0.47 J	< 2	0.55 J	<5	<2
Benzene	< 5	< 2	< 2	< 2	<5	<2

SHALLOW BEDROCK

MW99-H(I)						
Date	3/8/2023	9/22/2023	3/20/2024	9/30/2024	3/26/2025	9/30/2025
VOC (µg/L)						
1,1,1-Trichloroethane	< 2	< 2	< 2	< 10	< 1	< 1
1,1-Dichloroethane	2.1	2.2	2.3	< 10	2.3	0.61 J
1,1-Dichloroethene	< 2	< 2	< 2	< 10	< 1	< 1
Chloroethane	< 2	< 2	< 2	< 10	< 1	< 1
Trichloroethene	< 2	< 2	< 2	< 10	< 1	< 1
Vinyl Chloride	< 2	< 2	< 2	< 10	< 1	< 1
Cis-1,2-Dichloroethene	< 2	< 2	< 2	< 10	< 1	< 1
1,2-Dichloroethene	< 2	< 2	< 2	< 10	< 1	< 1
Benzene	1.2 J	0.99 J	< 2	< 10	< 1	< 1

MW99-I(I)			
Date	9/27/2023	9/30/2024	9/30/2025
VOC (µg/L)			
1,1,1-Trichloroethane	< 2	< 10	< 1
1,1-Dichloroethane	< 2	< 10	< 1
1,1-Dichloroethene	< 2	< 10	< 1
Chloroethane	< 2	< 10	< 1
Trichloroethene	< 2	< 10	< 1
Vinyl Chloride	< 2	< 10	< 1
Cis-1,2-Dichloroethene	< 2	< 10	< 1
1,2-Dichloroethene	< 2	< 10	< 1
Benzene	< 2	< 10	< 1

MW99-J(I)			
Date	9/21/2023	9/25/2024	9/25/2025
VOC (µg/L)			
1,1,1-Trichloroethane	< 1	< 1	< 1
1,1-Dichloroethane	< 1	< 1	< 1
1,1-Dichloroethene	< 1	< 1	< 1
Chloroethane	< 1	< 1	< 1
Trichloroethene	< 1	< 1	< 1
Vinyl Chloride	< 1	< 1	< 1
Cis-1,2-Dichloroethene	< 1	< 1	< 1
1,2-Dichloroethene	< 1	< 1	< 1
Benzene	< 1	< 1	< 1

AGM2-SB			
Date	9/26/2023	9/26/2024	9/29/2025
VOC (µg/L)			
1,1,1-Trichloroethane	< 1	< 1	< 1
1,1-Dichloroethane	3.7	2.5	2.1
1,1-Dichloroethene	< 1	< 1	< 1
Chloroethane	4.4	3.4	4.1
Trichloroethene	< 1	< 1	< 1
Vinyl Chloride	**2.1**	1.4	< 1
Cis-1,2-Dichloroethene	1.1	< 1	< 1
1,2-Dichloroethene	< 1	< 1	< 1
Benzene	< 1	< 1	< 1

AGM8-SB						
Date	3/9/2023	9/26/2023	3/21/2024	9/25/2024	3/27/2025	9/25/2025
VOC (µg/L)						
1,1,1-Trichloroethane	< 10	< 4	< 2	< 2	< 2	< 2
1,1-Dichloroethane	**110**	**140**	**100**	**92**	**32**	**130**
1,1-Dichloroethene	< 10	3.9 J	4.2	< 2	0.72 J	**7.7**
Chloroethane	**40**	**21**	**37**	**13**	**88**	**24 J**
Trichloroethene	< 10	< 4	< 2	< 2	< 2	0.96 J
Vinyl Chloride	**24**	**41**	**24**	**17**	**7.7**	**40**
Cis-1,2-Dichloroethene	**18**	**21**	**21**	**9.3**	**5.3**	**44**
1,2-Dichloroethene	< 10	< 4	**0.75 J**	< 2	**1.2 J**	**0.72 J**
Benzene	< 10	< 4	< 2	< 2	< 2	< 2

AGM1-SB						
Date	3/9/2023	9/27/2023	3/21/2024	9/24/2024	3/26/2025	9/23/2025
VOC (µg/L)						
1,1,1-Trichloroethane	<5	<5	<5	<5	<4	<4
1,1-Dichloroethane	**200**	**250**	**150**	**240**	**210**	**85**
1,1-Dichloroethene	**15**	**6.3**	**9.8**	**13**	**6.2**	3.3
Chloroethane	**57**	**65**	**37 J**	**81**	**130 J**	**28**
Trichloroethene	**5.1**	3.6 J	3.7 J	**6.1**	2.6 J	1.9 J
Vinyl Chloride	**8.6**	**6.2**	<5	**8.8**	**4.0**	<2
Cis-1,2-Dichloroethene	**9.1**	**5.4**	**6.6**	**9.1**	4.7	**9.4**
1,2-Dichloroethene	<5	<5	<5	**1.2 J**	**1.3 J**	**0.84 J**
Benzene	<5	<5	<5	<4	<4	<4

AGM7-SB							
Date	3/8/2023	9/27/2023	3/21/2024	9/26/2024	3/25/2025	9/29/2025	
VOC (µg/L)							
1,1,1-Trichloroethane	3.1	< 1	< 1	< 10	< 10	< 5	
1,1-Dichloroethane	**66**	**16**	**38**	**35**	**44**	**12**	
1,1-Dichloroethene	0.73 J	< 1	0.36 J	< 10	< 10	< 5	
Chloroethane	**53**	**47**	**19 J**	**31**	**27**	2.2 J	
Trichloroethene	< 1	< 1	< 1	< 10	< 10	< 5	
Vinyl Chloride	1.8	1.1	< 1	< 10	< 10	< 5	
Cis-1,2-Dichloroethene	0.88 J	< 1	0.90 J	< 10	< 10	< 5	
1,2-Dichloroethene	< 1	< 1	< 1	< 10	< 10	< 5	
Benzene	< 1	< 1	< 1	< 10	< 10	< 5	

AGM5-SB						
Date	3/9/2023	9/22/2023	3/20/2024	9/24/2024	3/27/2025	9/23/2025
VOC (µg/L)						
1,1,1-Trichloroethane	< 5	< 5	< 2	< 2	<1	<4
1,1-Dichloroethane	3.5 J	**20**	**10**	**13**	4.3	<4
1,1-Dichloroethene	< 5	< 5	< 2	< 2	0.41 J	<4
Chloroethane	< 5	**15**	2.1	**11**	0.44 J	<4
Trichloroethene	< 5	< 5	< 2	< 2	<1	<4
Vinyl Chloride	< 5	**6.7**	**2.1**	**6.9**	<1	<4
Cis-1,2-Dichloroethene	< 5	< 5	< 2	2.1	<1	<4
1,2-Dichloroethene	< 5	< 5	< 2	< 2	<1	<4
Benzene	< 5	< 5	< 2	< 2	<1	<4

MW99-D(I)			
Date	9/28/2023	9/27/2024	9/24/2025
VOC (µg/L)			
1,1,1-Trichloroethane	< 2	< 10	< 10
1,1-Dichloroethane	1.1 J	< 10	< 10
1,1-Dichloroethene	< 2	< 10	< 10
Chloroethane	< 2	< 10	< 10
Trichloroethene	< 2	< 10	< 10
Vinyl Chloride	< 2	< 10	< 10
Cis-1,2-Dichloroethene	< 2	< 10	< 10
1,2-Dichloroethene	< 2	< 10	< 10
Benzene	< 2	< 10	< 10

AGM6-SB						
Date	3/8/2023	9/26/2023	3/20/2024	9/26/2024	3/25/2025	9/24/2025
VOC (µg/L)						
1,1,1-Trichloroethane	< 1	< 2	< 1	< 10	< 10	< 10
1,1-Dichloroethane	**18**	**7.7**	**10**	**6.7 J**	**5.5 J**	**9.4 J**
1,1-Dichloroethene	1.0	< 2	0.29 J	< 10	< 10	< 10
Chloroethane	< 1	< 2	< 1	< 10	< 10	< 10
Trichloroethene	< 1	< 2	< 1	< 10	< 10	< 10
Vinyl Chloride	**14**	**6.7**	**7.1 J**	< 10	< 10	< 10
Cis-1,2-Dichloroethene	**9.9**	**6.1**	**6.8**	< 10	< 10	< 10
1,2-Dichloroethene	< 1	< 2	< 1	< 10	< 10	< 10
Benzene	< 1	< 2	< 1	< 10	< 10	< 10

MW99-G(I)			
Date	9/28/2023	9/26/2024	9/29/2025
VOC (µg/L)			
1,1,1-Trichloroethane	< 2	< 10	< 10
1,1-Dichloroethane	3.7	< 10	4.1 J
1,1-Dichloroethene	< 2	< 10	< 10
Chloroethane	< 2	< 10	< 10
Trichloroethene	< 2	< 10	< 10
Vinyl Chloride	< 2	< 10	< 10
Cis-1,2-Dichloroethene	< 2	< 10	< 10
1,2-Dichloroethene	< 2	< 10	< 10
Benzene	< 2	< 10	< 10

AGM4-SB			
Date	9/26/2023	9/27/2024	9/26/2025
VOC (µg/L)			
1,1,1-Trichloroethane	< 2	< 1	< 4
1,1-Dichloroethane	**12**	**20**	**7.0**
1,1-Dichloroethene	< 2	< 1	< 4
Chloroethane	< 2	< 1	< 4
Trichloroethene	< 2	< 1	< 4
Vinyl Chloride	< 2	**2.7**	< 4
Cis-1,2-Dichloroethene	< 2	0.83 J	< 4
1,2-Dichloroethene	< 2	< 1	< 4
Benzene	< 2	< 1	< 4

AGM3-SB						
Date	3/8/2023	9/26/2023	3/21/2024	9/27/2024	3/25/2025	9/25/2025
VOC (µg/L)						
1,1,1-Trichloroethane	< 40	< 40	< 8	< 10	<40	<20
1,1-Dichloroethane	**700**	**710**	**370**	**520**	**1100**	**1200**
1,1-Dichloroethene	< 40	< 40	< 8	< 10	<40	<20
Chloroethane	**180**	**170**	**68**	**140**	**220**	**240 J**
Trichloroethene	< 40	< 40	< 8	< 10	<40	<20
Vinyl Chloride	< 40	< 40	< 8	< 10	**36 J**	<20
Cis-1,2-Dichloroethene	< 40	< 40	< 8	< 10	<40	<20
1,2-Dichloroethene	< 40	< 40	2.1 J	< 10	<40	<20
Benzene	< 40	< 40	< 8	< 10	<40	<20

MW99-F(I)			
Date	9/28/2023	10/1/2024	9/24/2025
VOC (µg/L)			
1,1,1-Trichloroethane	< 1	< 4	< 4
1,1-Dichloroethane	3.9	3.1 J	2.1 J
1,1-Dichloroethene	< 1	< 4	< 4
Chloroethane	< 1	< 4	< 4
Trichloroethene	< 1	< 4	< 4
Vinyl Chloride	**14**	**9.2**	**6.4**
Cis-1,2-Dichloroethene	2.4	< 4	< 4
1,2-Dichloroethene	< 1	< 4	< 4
Benzene	< 1	< 4	< 4

MW99-C(I)			
Date	9/28/2023	9/26/2024	9/29/2025
VOC (µg/L)			
1,1,1-Trichloroethane	< 2	< 10	< 1
1,1-Dichloroethane	3.8	< 10	< 10
1,1-Dichloroethene	< 2	< 10	< 10
Chloroethane	< 2	< 10	< 10
Trichloroethene	< 2	< 10	< 10
Vinyl Chloride	< 2	< 10	< 10
Cis-1,2-Dichloroethene	< 2	< 10	< 10
1,2-Dichloroethene	**1.7 J**	< 10	< 10
Benzene	< 2	< 10	< 10

INTERMEDIATE BEDROCK

MW99-E(D)	
Date	7/28/2010
VOC (µg/L)	
1,1,1-Trichloroethane	< 1
1,1-Dichloroethane	< 1
1,1-Dichloroethene	< 1
Chloroethane	< 1
Trichloroethene	< 1
Vinyl Chloride	< 1
Cis-1,2-Dichloroethene	0.96 J
Benzene	< 1

MW99-H(D)			
Date	9/22/2023	10/1/2024	9/30/2025
VOC (µg/L)			
1,1,1-Trichloroethane	< 1	< 2	< 2
1,1-Dichloroethane	0.61 J	< 2	< 2
1,1-Dichloroethene	0.38 J	< 2	< 2
Chloroethane	< 1	< 2	< 2
Trichloroethene	< 1	< 2	< 2
Vinyl Chloride	< 1	< 2	< 2
Cis-1,2-Dichloroethene	< 1	< 2	< 2
Benzene	0.48 J	< 2	< 2

AGM6-IB	
Date	7/28/2010
VOC (µg/L)	
1,1,1-Trichloroethane	< 1
1,1-Dichloroethane	**22**
1,1-Dichloroethene	< 1
Chloroethane	< 1
Trichloroethene	< 1
Vinyl Chloride	**15**
Cis-1,2-Dichloroethene	< 1
Benzene	< 1

AGM3-IB			
Date	9/26/2023	9/27/2024	9/25/2025
VOC (µg/L)			
1,1,1-Trichloroethane	< 2	< 10	< 1
1,1-Dichloroethane	3.1	< 10	2.2
1,1-Dichloroethene	< 2	< 10	0.29 J
Chloroethane	< 2	< 10	< 1
Trichloroethene	< 2	< 10	< 1
Vinyl Chloride	< 2	< 10	< 1
Cis-1,2-Dichloroethene	< 2	< 10	< 1
Benzene	**5.6**	**5.0 J**	**5.3**

MW99-G(D)			
Date	9/28/2023	9/26/2024	9/29/2025
VOC (µg/L)			
1,1,1-Trichloroethane	< 2	< 10	< 1
1,1-Dichloroethane	3.1	< 10	2.2
1,1-Dichloroethene	< 2	< 10	0.29 J
Chloroethane	< 2	< 10	< 1
Trichloroethene	< 2	< 10	< 1
Vinyl Chloride	< 2	< 10	< 1
Cis-1,2-Dichloroethene	< 2	< 10	< 1
Benzene	**5.6**	**5.0 J**	**5.3**

MW99-F(D)			
Date	9/28/2023	10/1/2024	9/24/2025
VOC (µg/L)			
1,1,1-Trichloroethane	< 1	< 1	< 1
1,1-Dichloroethane	< 1	< 1	< 1
1,1-Dichloroethene	< 1	< 1	< 1
Chloroethane	< 1	< 1	< 1
Trichloroethene	< 1	< 1	< 1
Vinyl Chloride	< 1	< 1	< 1
Cis-1,2-Dichloroethene	< 1	< 1	< 1
Benzene	< 1	< 1	< 1

SAMPLE ID

SAMPLE DATE

MW99-F(I)			
Date	9/28/2023	10/1/2024	9/24/2025
VOC (µg/L)			
1,1,1-Trichloroethane	< 1	< 4	< 4
1,1-Dichloroethane	3.9	3.1 J	2.1 J
1,1-Dichloroethene	< 1	< 4	< 4
Chloroethane	< 1	< 4	< 4
Trichloroethene	< 1	< 4	< 4
Vinyl Chloride	**14**	**9.2**	**6.4**
Cis-1,2-Dichloroethene	2.4	< 4	< 4
1,2-Dichloroethene	< 1	< 4	< 4
Benzene	< 1	< 4	< 4

CONSTITUENT

CONCENTRATION IN MICROGRAMS PER LITER

INDICATES AN EXCEEDANCE OF THE NYSDEC TOGS FOR GA CLASSIFICATION

NOTES:

1. REFERENCED COORDINATE SYSTEM: NAD83 NEW YORK STATE PLANE WEST, US SURVEY FOOT.
2. GS-1S, VMP-1, VMP-2, VMP-6 AND VMP-7 WERE ABANDONED.

LEGEND:

- APPROXIMATE PROPERTY LINE
- SITE BOUNDARY
- ERIE CANAL
- INFERRED GENERAL GROUNDWATER FLOW DIRECTION
- 3M OVERBURDEN MONITORING WELL
- 3M SHALLOW BEDROCK MONITORING WELL
- 3M INTERMEDIATE BEDROCK MONITORING WELL
- 3M ABANDONED MONITORING WELL
- JMT MONITORING WELL
- ABANDONED JMT MONITORING WELL
- JMT RECOVERY WELL
- EXISTING VAPOR MONITORING POINT
- ABANDONED VAPOR MONITORING POINT
- FORMER RESIDENTIAL STRUCTURE
- 510 SEPTEMBER GROUNDWATER ELEVATION CONTOUR (ft. msl.)
- (ft. msl.) FEET ABOVE MEAN SEA LEVEL
- D COMPOUND DETECTED IN A SECONDARY DILUTION
- J ESTIMATED VALUE
- µg/L MICROGRAMS PER LITER
- NS NOT SAMPLED

0 50' 100'
GRAPHIC SCALE

FORMER 3M/DYNACOLOR FACILITY, SITE #828086
BROCKPORT, NEW YORK

SUMMARY OF VOC DISTRIBUTION IN GROUNDWATER

ARCADIS

FIGURE 5

C:\Users\BSmall\DC\ACCDocs\Arcadis ACC USA\US-99999999-3M_BROCKPORT_NY\Project Files\10_WIP\10T_ARC_ENV\226101-DWG\PRR2025-F05-VOCs-DATABOX-2025.dwg LAYOUT: 5 SAVED: 2/16/2026 12:13 PM ACADVER: 24.2S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: ----
PLOTTED: 2/16/2026 1:53 PM BY: SMALL, BRIAN
XREFS: IMAGES:
GEN-S_BORDER.dwg Arcadis Logo.png
GEN-X_BASE
GEN-X_BASE1

MW99-J(I)			
Date	9/21/2023	9/25/2024	9/25/2025
Total Cyanide (mg/L)	ND	0.0053 UB	ND

MW99-D(S)	
Date	7/28/2010
Total Cyanide (mg/L)	0.121

MW99-I(I)	
Date	9/30/2025
Total Cyanide (mg/L)	0.032

AGM5-SB			
Date	9/22/2023	9/24/2024	9/23/2025
Total Cyanide (mg/L)	0.11	0.12	0.091

AGM5-OB	
Date	4/8/2008
Total Cyanide (mg/L)	0.101

MW99-C(I)	
Date	7/27/2010
Total Cyanide (mg/L)	**0.35**

MW99-C(S)	
Date	4/15/2008
Total Cyanide (mg/L)	0.099

AGM3-SB			
Date	9/26/2023	9/27/2024	9/25/2025
Total Cyanide (mg/L)	**0.56**	**0.54**	**6.5**

AGM3-OB	
Date	7/28/2010
Total Cyanide (mg/L)	0.037

AGM8-SB	
Date	7/29/2010
Total Cyanide (mg/L)	0.042

AGM8-OB	
Date	7/29/2010
Total Cyanide (mg/L)	0.086

AGM1-SB	
Date	4/10/2008
Total Cyanide (mg/L)	0.062

AGM1-OB			
Date	9/27/2023	9/24/2024	9/23/2025
Total Cyanide (mg/L)	0.079	0.059	0.093

AGM7-SB			
Date	9/27/2023	9/26/2024	9/29/2025
Total Cyanide (mg/L)	**0.38**	**3.7**	**2.6**

AGM7-OB			
Date	9/27/2023	9/26/2024	9/26/2025
Total Cyanide (mg/L)	0.13	0.11	0.17

MW99-D(I)			
Date	9/28/2023	9/27/2024	9/24/2025
Total Cyanide (mg/L)	**0.30**	**0.36**	**0.28**

GW-1S	
Date	9/6/2022
Total Cyanide (mg/L)	0.015

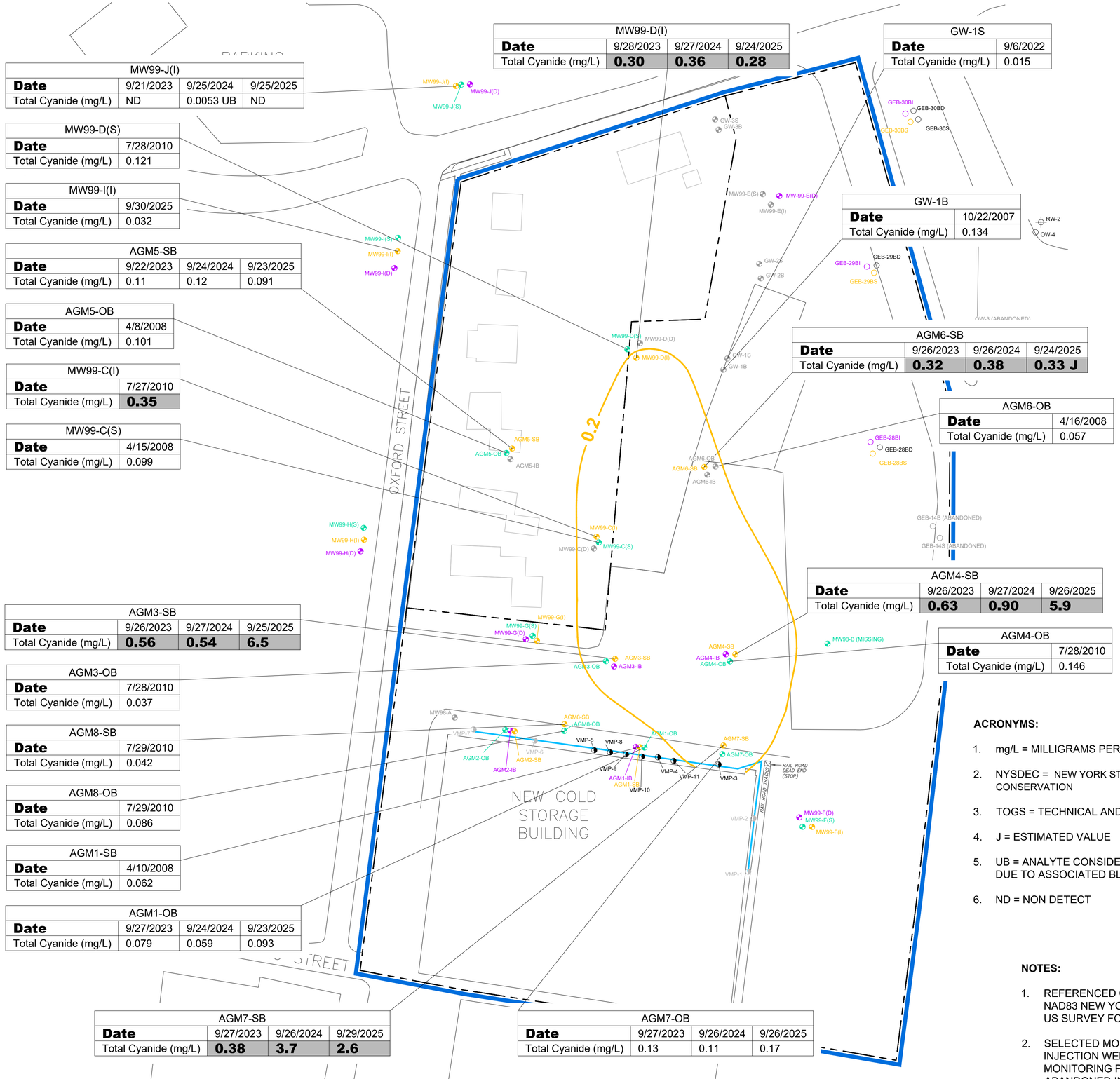
GW-1B	
Date	10/22/2007
Total Cyanide (mg/L)	0.134

AGM6-SB			
Date	9/26/2023	9/26/2024	9/24/2025
Total Cyanide (mg/L)	**0.32**	**0.38**	**0.33 J**

AGM6-OB	
Date	4/16/2008
Total Cyanide (mg/L)	0.057

AGM4-SB			
Date	9/26/2023	9/27/2024	9/26/2025
Total Cyanide (mg/L)	**0.63**	**0.90**	**5.9**

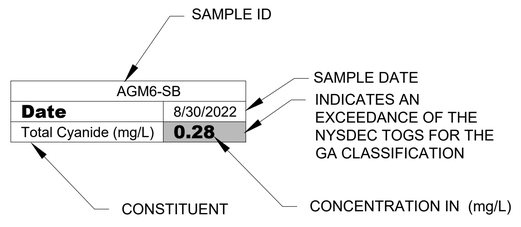
AGM4-OB	
Date	7/28/2010
Total Cyanide (mg/L)	0.146



LEGEND:

- APPROXIMATE PROPERTY LINE
- SITE BOUNDARY
- 3M OVERBURDEN MONITORING WELL
- 3M SHALLOW BEDROCK MONITORING WELL
- 3M INTERMEDIATE BEDROCK MONITORING WELL
- 3M EXISTING MONITORING WELL
- 3M ABANDONED MONITORING WELL
- JMT MONITORING WELL
- ABANDONED JMT MONITORING WELL
- JMT RECOVERY WELL
- EXISTING VAPOR MONITORING POINT
- ABANDONED VAPOR MONITORING POINT
- APPROXIMATE EXTENT OF CYANIDE GREATER THAN THE NYSDEC TOGS FOR THE GA CLASSIFICATION STANDARD OF 0.2 mg/L IN SHALLOW BEDROCK AS OF SEPTEMBER 2025
- FORMER RESIDENTIAL STRUCTURE

NO EXCEEDANCE OF CYANIDE ABOVE 0.2 mg/L IN OVERBURDEN AND INTERMEDIATE BEDROCK



ACRONYMS:

1. mg/L = MILLIGRAMS PER LITER
2. NYSDEC = NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
3. TOGS = TECHNICAL AND OPERATIONAL GUIDANCE SERIES
4. J = ESTIMATED VALUE
5. UB = ANALYTE CONSIDERED NON-DETECT AT THE LISTED VALUE DUE TO ASSOCIATED BLANK CONTAMINATION.
6. ND = NON DETECT

0 40' 80'
GRAPHIC SCALE

NOTES:

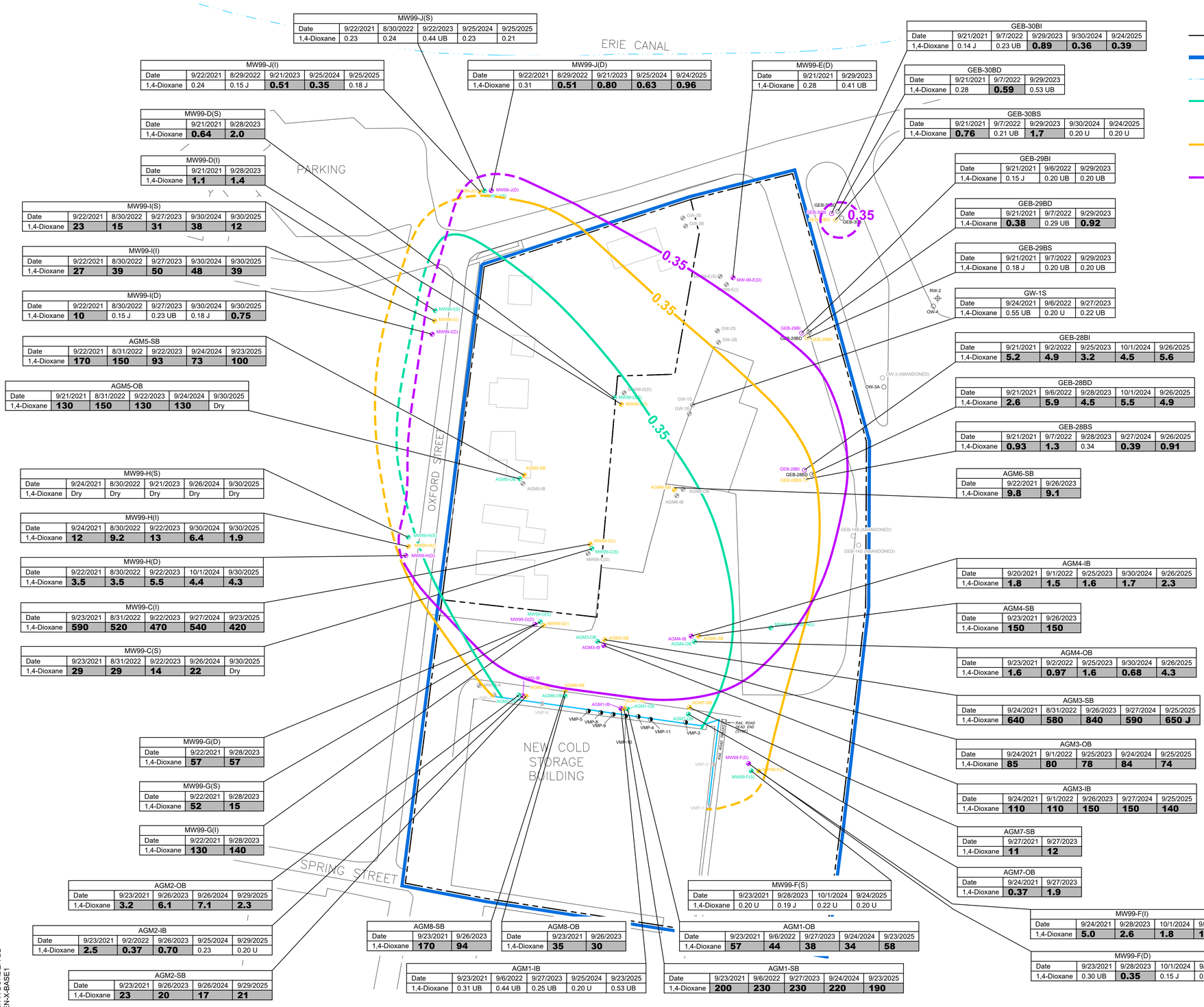
1. REFERENCED COORDINATE SYSTEM: NAD83 NEW YORK STATE PLANE WEST, US SURVEY FOOT.
2. SELECTED MONITORING WELLS, INJECTION WELLS, AND VAPOR MONITORING POINTS WERE ABANDONED IN DECEMBER 2010.

FORMER 3M/DYNACOLOR FACILITY, SITE #828086
BROCKPORT, NEW YORK

SUMMARY OF CYANIDE DISTRIBUTION IN GROUNDWATER

ARCADIS

FIGURE 6



MW99-J(S)					
Date	9/22/2021	8/30/2022	9/22/2023	9/25/2024	9/25/2025
1,4-Dioxane	0.23	0.24	0.44 UB	0.23	0.21

MW99-J(I)					
Date	9/22/2021	8/29/2022	9/21/2023	9/25/2024	9/25/2025
1,4-Dioxane	0.24	0.15 J	**0.51**	**0.35**	0.18 J

MW99-J(D)					
Date	9/22/2021	8/29/2022	9/21/2023	9/25/2024	9/24/2025
1,4-Dioxane	0.31	**0.51**	**0.80**	**0.63**	**0.96**

MW99-E(D)		
Date	9/21/2021	9/29/2023
1,4-Dioxane	0.28	0.41 UB

GEB-30BI					
Date	9/21/2021	9/7/2022	9/29/2023	9/30/2024	9/24/2025
1,4-Dioxane	0.14 J	0.23 UB	**0.89**	**0.36**	**0.39**

GEB-30BD			
Date	9/21/2021	9/7/2022	9/29/2023
1,4-Dioxane	0.28	**0.59**	0.53 UB

GEB-30BS					
Date	9/21/2021	9/7/2022	9/29/2023	9/30/2024	9/24/2025
1,4-Dioxane	**0.76**	0.21 UB	**1.7**	0.20 U	0.20 U

MW99-D(S)		
Date	9/21/2021	9/28/2023
1,4-Dioxane	**0.64**	**2.0**

MW99-D(I)		
Date	9/21/2021	9/28/2023
1,4-Dioxane	**1.1**	**1.4**

MW99-I(S)					
Date	9/22/2021	8/30/2022	9/27/2023	9/30/2024	9/30/2025
1,4-Dioxane	**23**	**15**	**31**	**38**	**12**

MW99-I(I)					
Date	9/22/2021	8/30/2022	9/27/2023	9/30/2024	9/30/2025
1,4-Dioxane	**27**	**39**	**50**	**48**	**39**

MW99-I(D)					
Date	9/22/2021	8/30/2022	9/27/2023	9/30/2024	9/30/2025
1,4-Dioxane	**10**	0.15 J	0.23 UB	0.18 J	**0.75**

AGM5-SB					
Date	9/22/2021	8/31/2022	9/22/2023	9/24/2024	9/23/2025
1,4-Dioxane	**170**	**150**	**93**	**73**	**100**

AGM5-OB					
Date	9/21/2021	8/31/2022	9/22/2023	9/24/2024	9/30/2025
1,4-Dioxane	**130**	**150**	**130**	**130**	Dry

MW99-H(S)					
Date	9/24/2021	8/30/2022	9/21/2023	9/26/2024	9/30/2025
1,4-Dioxane	Dry	Dry	Dry	Dry	Dry

MW99-H(I)					
Date	9/24/2021	8/30/2022	9/22/2023	9/30/2024	9/30/2025
1,4-Dioxane	**12**	**9.2**	**13**	**6.4**	**1.9**

MW99-H(D)					
Date	9/22/2021	8/30/2022	9/22/2023	10/1/2024	9/30/2025
1,4-Dioxane	**3.5**	**3.5**	**5.5**	**4.4**	**4.3**

MW99-C(I)					
Date	9/23/2021	8/31/2022	9/22/2023	9/27/2024	9/23/2025
1,4-Dioxane	**590**	**520**	**470**	**540**	**420**

MW99-C(S)					
Date	9/23/2021	8/31/2022	9/22/2023	9/26/2024	9/30/2025
1,4-Dioxane	**29**	**29**	**14**	**22**	Dry

MW99-G(D)		
Date	9/22/2021	9/28/2023
1,4-Dioxane	**57**	**57**

MW99-G(S)		
Date	9/22/2021	9/28/2023
1,4-Dioxane	**52**	**15**

MW99-G(I)		
Date	9/22/2021	9/28/2023
1,4-Dioxane	**130**	**140**

AGM2-OB				
Date	9/23/2021	9/26/2023	9/26/2024	9/29/2025
1,4-Dioxane	**3.2**	**6.1**	**7.1**	**2.3**

AGM2-IB					
Date	9/23/2021	9/2/2022	9/26/2023	9/25/2024	9/29/2025
1,4-Dioxane	**2.5**	**0.37**	**0.70**	0.23	0.20 U

AGM2-SB				
Date	9/23/2021	9/26/2023	9/26/2024	9/29/2025
1,4-Dioxane	**23**	**20**	**17**	**21**

AGM8-SB		
Date	9/23/2021	9/26/2023
1,4-Dioxane	**170**	**94**

AGM8-OB		
Date	9/23/2021	9/26/2023
1,4-Dioxane	**35**	**30**

AGM1-IB					
Date	9/23/2021	9/6/2022	9/27/2023	9/25/2024	9/23/2025
1,4-Dioxane	0.31 UB	0.44 UB	0.25 UB	0.20 U	0.53 UB

AGM1-OB					
Date	9/23/2021	9/6/2022	9/27/2023	9/24/2024	9/23/2025
1,4-Dioxane	**57**	**44**	**38**	**34**	**58**

AGM1-SB					
Date	9/23/2021	9/6/2022	9/27/2023	9/24/2024	9/23/2025
1,4-Dioxane	**200**	**230**	**230**	**220**	**190**

MW99-F(S)				
Date	9/23/2021	9/28/2023	10/1/2024	9/24/2025
1,4-Dioxane	0.20 U	0.19 J	0.22 U	0.20 U

GEB-29BI			
Date	9/21/2021	9/6/2022	9/29/2023
1,4-Dioxane	0.15 J	0.20 UB	0.20 UB

GEB-29BD			
Date	9/21/2021	9/7/2022	9/29/2023
1,4-Dioxane	**0.38**	0.29 UB	**0.92**

GEB-29BS			
Date	9/21/2021	9/7/2022	9/29/2023
1,4-Dioxane	0.18 J	0.20 UB	0.20 UB

GW-1S			
Date	9/24/2021	9/6/2022	9/27/2023
1,4-Dioxane	0.55 UB	0.20 U	0.22 UB

GEB-28BI					
Date	9/21/2021	9/2/2022	9/25/2023	10/1/2024	9/26/2025
1,4-Dioxane	**5.2**	**4.9**	**3.2**	**4.5**	**5.6**

GEB-28BD					
Date	9/21/2021	9/6/2022	9/28/2023	10/1/2024	9/26/2025
1,4-Dioxane	**2.6**	**5.9**	**4.5**	**5.5**	**4.9**

GEB-28BS					
Date	9/21/2021	9/7/2022	9/28/2023	9/27/2024	9/26/2025
1,4-Dioxane	**0.93**	**1.3**	0.34	**0.39**	**0.91**

AGM6-SB		
Date	9/22/2021	9/26/2023
1,4-Dioxane	**9.8**	**9.1**

AGM4-IB					
Date	9/20/2021	9/1/2022	9/25/2023	9/30/2024	9/26/2025
1,4-Dioxane	**1.8**	**1.5**	**1.6**	**1.7**	**2.3**

AGM4-SB		
Date	9/23/2021	9/26/2023
1,4-Dioxane	**150**	**150**

AGM4-OB					
Date	9/23/2021	9/2/2022	9/25/2023	9/30/2024	9/26/2025
1,4-Dioxane	**1.6**	**0.97**	**1.6**	**0.68**	**4.3**

AGM3-SB					
Date	9/24/2021	8/31/2022	9/26/2023	9/27/2024	9/25/2025
1,4-Dioxane	**640**	**580**	**840**	**590**	**650 J**

AGM3-OB					
Date	9/24/2021	9/1/2022	9/25/2023	9/24/2024	9/25/2025
1,4-Dioxane	**85**	**80**	**78**	**84**	**74**

AGM3-IB					
Date	9/24/2021	9/1/2022	9/26/2023	9/27/2024	9/25/2025
1,4-Dioxane	**110**	**110**	**150**	**150**	**140**

AGM7-SB		
Date	9/27/2021	9/27/2023
1,4-Dioxane	**11**	**12**

AGM7-OB		
Date	9/24/2021	9/27/2023
1,4-Dioxane	**0.37**	**1.9**

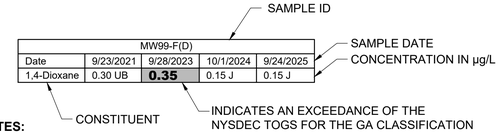
MW99-F(I)				
Date	9/24/2021	9/28/2023	10/1/2024	9/24/2025
1,4-Dioxane	**5.0**	**2.6**	**1.8**	**1.7**

MW99-F(D)					
Date	9/23/2021	9/28/2023	10/1/2024	9/24/2025	
1,4-Dioxane	0.30 UB	**0.35**	0.15 J	0.15 J	

LEGEND:

- APPROXIMATE PROPERTY LINE
- SITE BOUNDARY
- ERIE CANAL
- 1,4-DIOXANE ISOCONCENTRATION IN OVERBURDEN GROUNDWATER (DASHED WHERE INFERRED) (SEE NOTE 3)
- 1,4-DIOXANE ISOCONCENTRATION IN SHALLOW BEDROCK GROUNDWATER (DASHED WHERE INFERRED) (SEE NOTE 3)
- 1,4-DIOXANE ISOCONCENTRATION IN INTERMEDIATE BEDROCK GROUNDWATER (DASHED WHERE INFERRED) (SEE NOTE 3)
- 3M OVERBURDEN MONITORING WELL
- 3M SHALLOW BEDROCK MONITORING WELL
- 3M INTERMEDIATE BEDROCK MONITORING WELL
- 3M EXISTING MONITORING WELL
- 3M ABANDONED MONITORING WELL
- JMT MONITORING WELL
- ABANDONED JMT MONITORING WELL
- JMT RECOVERY WELL
- EXISTING VAPOR MONITORING POINT
- ABANDONED VAPOR MONITORING POINT
- FORMER RESIDENTIAL STRUCTURE

ANALYTICAL KEY:



NOTES:

1. REFERENCED COORDINATE SYSTEM: NAD83 NEW YORK STATE PLANE WEST, US SURVEY FOOT.
2. SELECTED MONITORING WELLS, INJECTION WELLS, AND VAPOR MONITORING POINTS WERE ABANDONED IN DECEMBER 2010.
3. ISOCONCENTRATION CONTOURS REPRESENT THE APPROXIMATE EXTENT OF 1,4-DIOXANE GREATER THAN THE NYSDEC GROUNDWATER STANDARD OF 0.35 µg/L AS OF SEPTEMBER 2025.

ACRONYMS:

1. µg/L = MICROGRAMS PER LITER
2. J = ESTIMATED VALUE.
3. UB = COMPOUND IS CONSIDERED NON-DETECT AT THE LISTED VALUE DUE TO ASSOCIATED BLANK CONTAMINATION.

0 50' 100'
GRAPHIC SCALE

FORMER 3M/DYNACOLOR FACILITY, SITE #828086
BROCKPORT, NEW YORK

SUMMARY OF 1,4-DIOXANE DISTRIBUTION IN GROUNDWATER

ARCADIS

FIGURE 7

MW99-J(S)	
Date	3/26/2025
PFOS (ng/L)	**4.4**
PFOA (ng/L)	1.9

MW99-I(S)	
Date	3/26/2025
PFOS (ng/L)	**2.9 J**
PFOA (ng/L)	5.1

AGM5-OB					
Date	10/28/2020	3/25/2021	3/20/2024	9/24/2024	3/26/2025
PFOS (ng/L)	**5.5**	**4.3**	**4.7**	**5.6**	**3.9**
PFOA (ng/L)	5.7	4.4	5.0	6.2	6.4 J

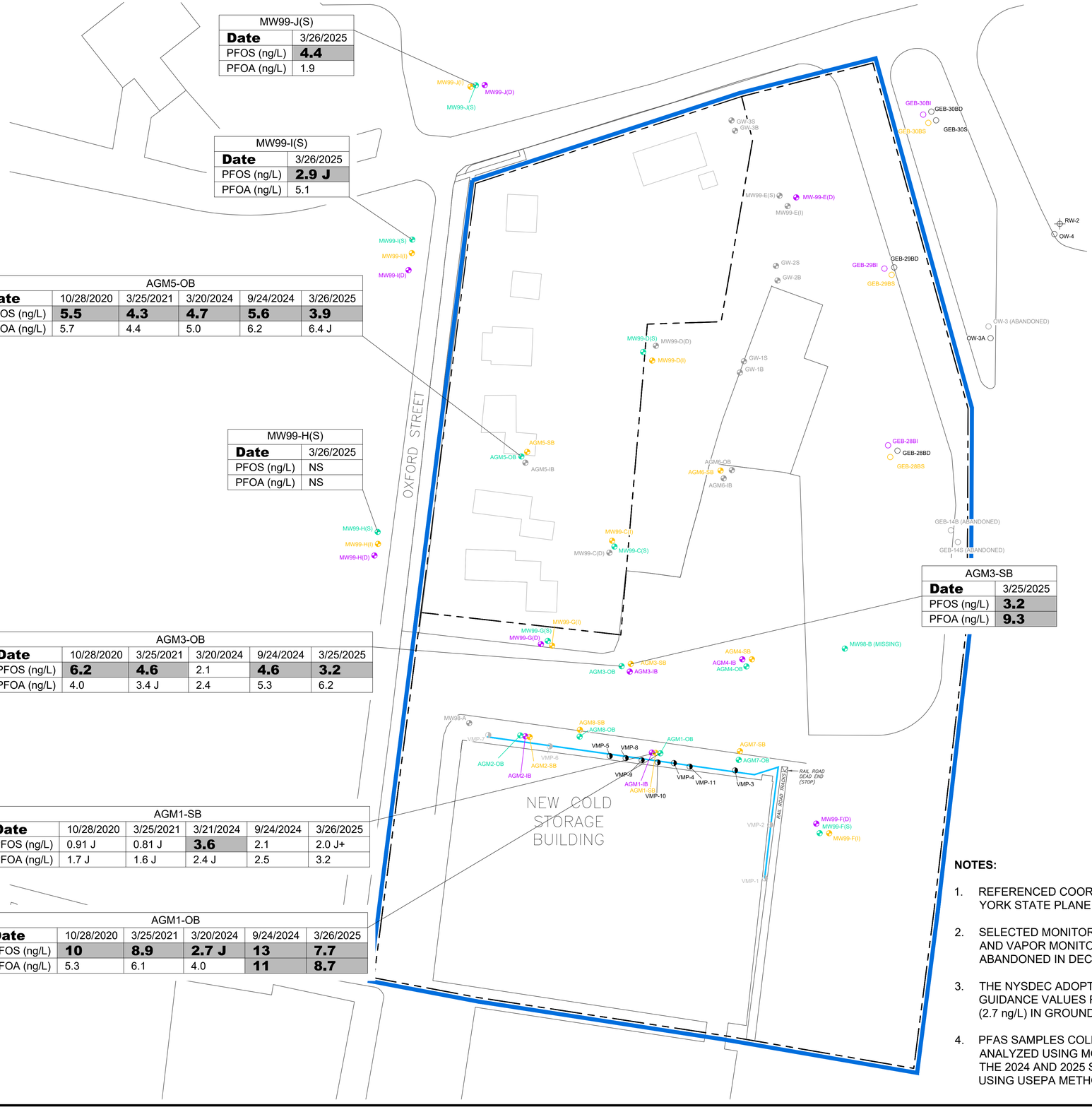
MW99-H(S)	
Date	3/26/2025
PFOS (ng/L)	NS
PFOA (ng/L)	NS

AGM3-SB	
Date	3/25/2025
PFOS (ng/L)	**3.2**
PFOA (ng/L)	**9.3**

AGM3-OB					
Date	10/28/2020	3/25/2021	3/20/2024	9/24/2024	3/25/2025
PFOS (ng/L)	**6.2**	**4.6**	2.1	**4.6**	**3.2**
PFOA (ng/L)	4.0	3.4 J	2.4	5.3	6.2

AGM1-SB					
Date	10/28/2020	3/25/2021	3/21/2024	9/24/2024	3/26/2025
PFOS (ng/L)	0.91 J	0.81 J	**3.6**	2.1	2.0 J+
PFOA (ng/L)	1.7 J	1.6 J	2.4 J	2.5	3.2

AGM1-OB					
Date	10/28/2020	3/25/2021	3/20/2024	9/24/2024	3/26/2025
PFOS (ng/L)	**10**	**8.9**	**2.7 J**	**13**	**7.7**
PFOA (ng/L)	5.3	6.1	4.0	**11**	**8.7**

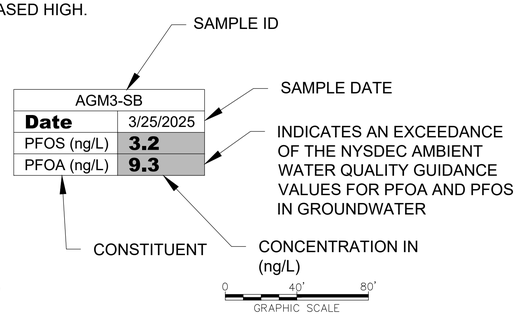


LEGEND:

- APPROXIMATE PROPERTY LINE
- SITE BOUNDARY
- 3M OVERBURDEN MONITORING WELL
- 3M SHALLOW BEDROCK MONITORING WELL
- 3M INTERMEDIATE BEDROCK MONITORING WELL
- 3M EXISTING MONITORING WELL
- 3M ABANDONED MONITORING WELL
- JMT MONITORING WELL
- JMT ABANDONED MONITORING WELL
- JMT RECOVERY WELL
- EXISTING VAPOR MONITORING POINT
- ABANDONED VAPOR MONITORING POINT
- FORMER RESIDENTIAL STRUCTURE

ACRONYMS:

1. ng/L = NANOGRAMS PER LITER
2. NYSDEC = NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
3. PFOA = PERFLUOROOCTANOIC ACID
4. PFOS = PERFLUOROOCTANESULFONIC ACID
5. U = CONSTITUENT WAS NOT DETECTED AT OR ABOVE THE REPORTING LIMIT.
6. J = THE RESULT IS AN ESTIMATED QUANTITY.
7. J+ = THE RESULT IS AN ESTIMATED QUANTITY, BUT MAY BE BIASED HIGH.



NOTES:

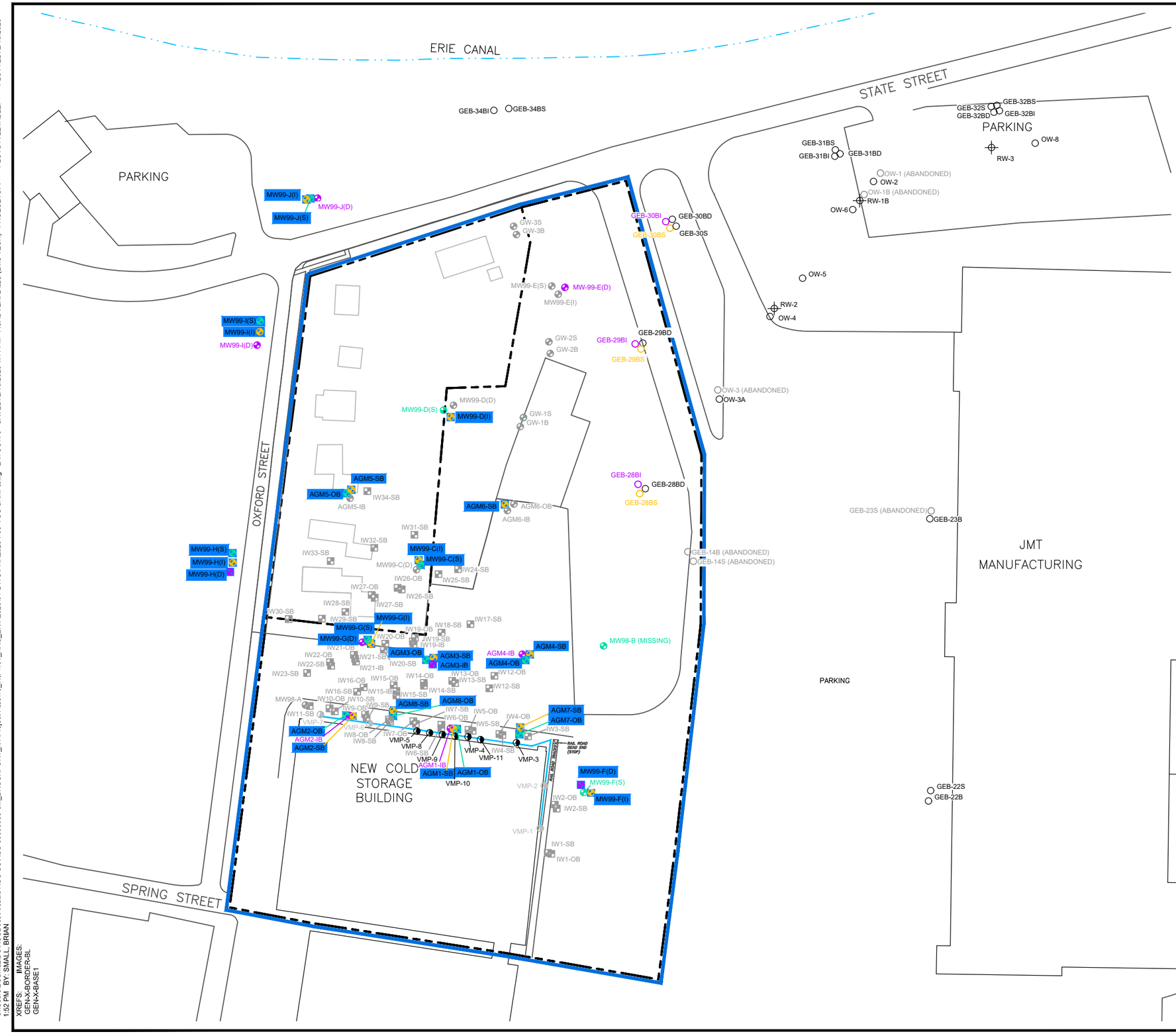
1. REFERENCED COORDINATE SYSTEM: NAD83 NEW YORK STATE PLANE WEST, US SURVEY FOOT.
2. SELECTED MONITORING WELLS, INJECTION WELLS, AND VAPOR MONITORING POINTS WERE ABANDONED IN DECEMBER 2010.
3. THE NYSDEC ADOPTED AMBIENT WATER QUALITY GUIDANCE VALUES FOR PFOA (6.7 ng/L) AND PFOS (2.7 ng/L) IN GROUNDWATER IN FEBRUARY 2023.
4. PFAS SAMPLES COLLECTED IN 2020 AND 2021 WERE ANALYZED USING MODIFIED USEPA METHOD 537. THE 2024 AND 2025 SAMPLES WERE ANALYZED USING USEPA METHOD 1633.

FORMER 3M/DYNACOLOR FACILITY, SITE #828086
BROCKPORT, NEW YORK

SUMMARY OF PFAS DISTRIBUTION IN GROUNDWATER

ARCADIS

FIGURE 8



LEGEND:

- APPROXIMATE PROPERTY LINE
- SITE BOUNDARY
- ERIE CANAL
- 3M OVERBURDEN MONITORING WELL
- 3M SHALLOW BEDROCK MONITORING WELL
- 3M INTERMEDIATE BEDROCK MONITORING WELL
- 3M EXISTING MONITORING WELL
- 3M ABANDONED MONITORING WELL
- JMT MONITORING WELL
- ABANDONED JMT MONITORING WELL
- JMT RECOVERY WELL
- EXISTING VAPOR MONITORING POINT
- ABANDONED VAPOR MONITORING POINT
- ABANDONED INJECTION WELL
- ANNUAL SAMPLING
- FORMER RESIDENTIAL STRUCTURE

NOTES:

1. REFERENCED COORDINATE SYSTEM: NAD83 NEW YORK STATE PLANE WEST, US SURVEY FOOT.
2. SELECTED MONITORING WELLS, INJECTION WELLS, AND VAPOR MONITORING POINTS WERE ABANDONED IN DECEMBER 2010.
3. MONITORING WELL GW-1S ABANDONED ON OCTOBER 28, 2024.

0 100' 200'

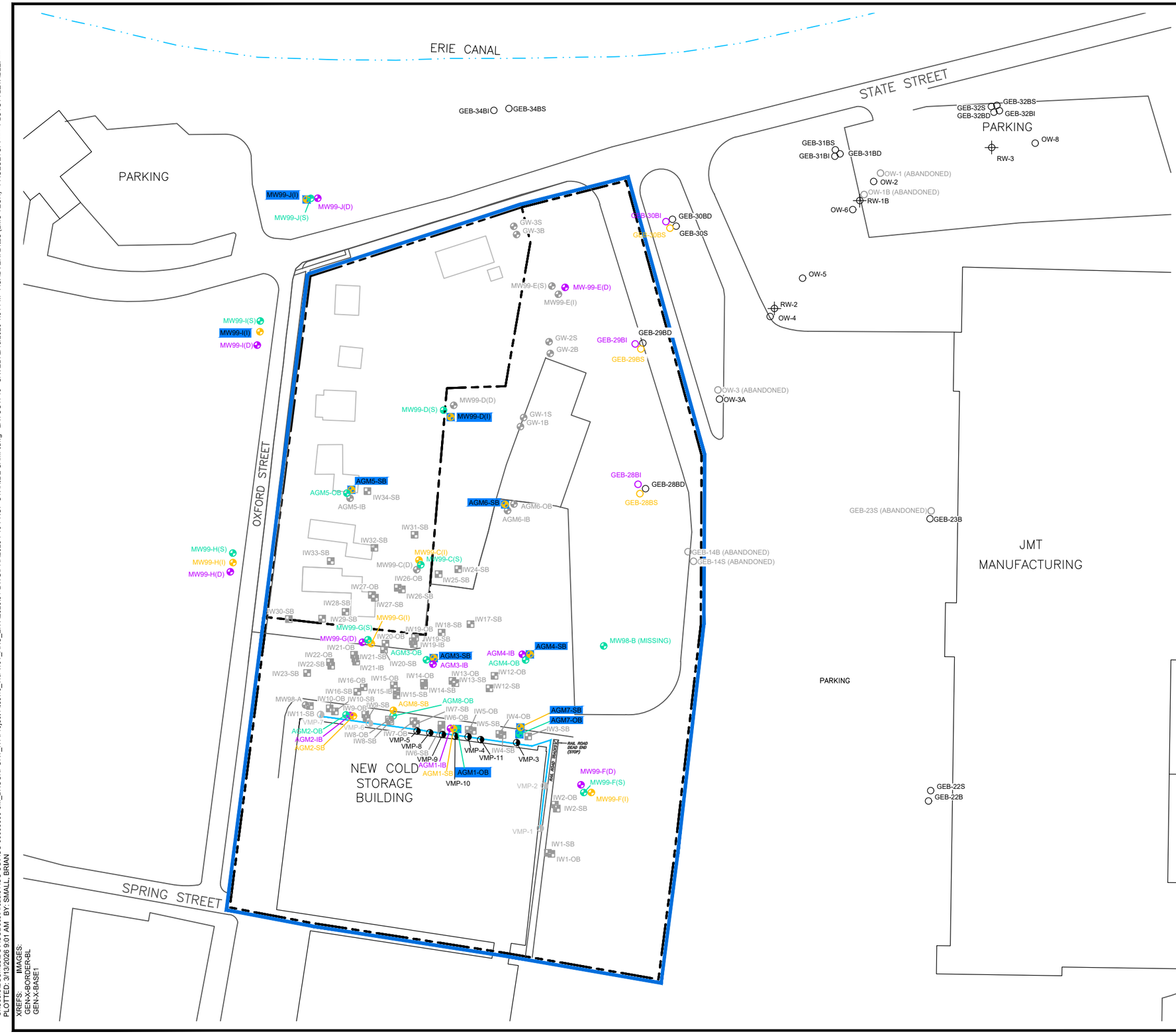
GRAPHIC SCALE

FORMER 3M/DYNACOLOR FACILITY, SITE #828086
BROCKPORT, NEW YORK

PROPOSED VOCs SAMPLING PLAN

ARCADIS

FIGURE 9



LEGEND:

- APPROXIMATE PROPERTY LINE
- SITE BOUNDARY
- ERIE CANAL
- 3M OVERBURDEN MONITORING WELL
- 3M SHALLOW BEDROCK MONITORING WELL
- 3M INTERMEDIATE BEDROCK MONITORING WELL
- 3M EXISTING MONITORING WELL
- 3M ABANDONED MONITORING WELL
- JMT MONITORING WELL
- ABANDONED JMT MONITORING WELL
- JMT RECOVERY WELL
- EXISTING VAPOR MONITORING POINT
- ABANDONED VAPOR MONITORING POINT
- ABANDONED INJECTION WELL
- ANNUAL SAMPLING
- FORMER RESIDENTIAL STRUCTURE

NOTES:

1. REFERENCED COORDINATE SYSTEM: NAD83 NEW YORK STATE PLANE WEST, US SURVEY FOOT.
2. SELECTED MONITORING WELLS, INJECTION WELLS, AND VAPOR MONITORING POINTS WERE ABANDONED IN DECEMBER 2010.
3. MONITORING WELL GW-1S ABANDONED ON OCTOBER 28, 2024.

0 100' 200'

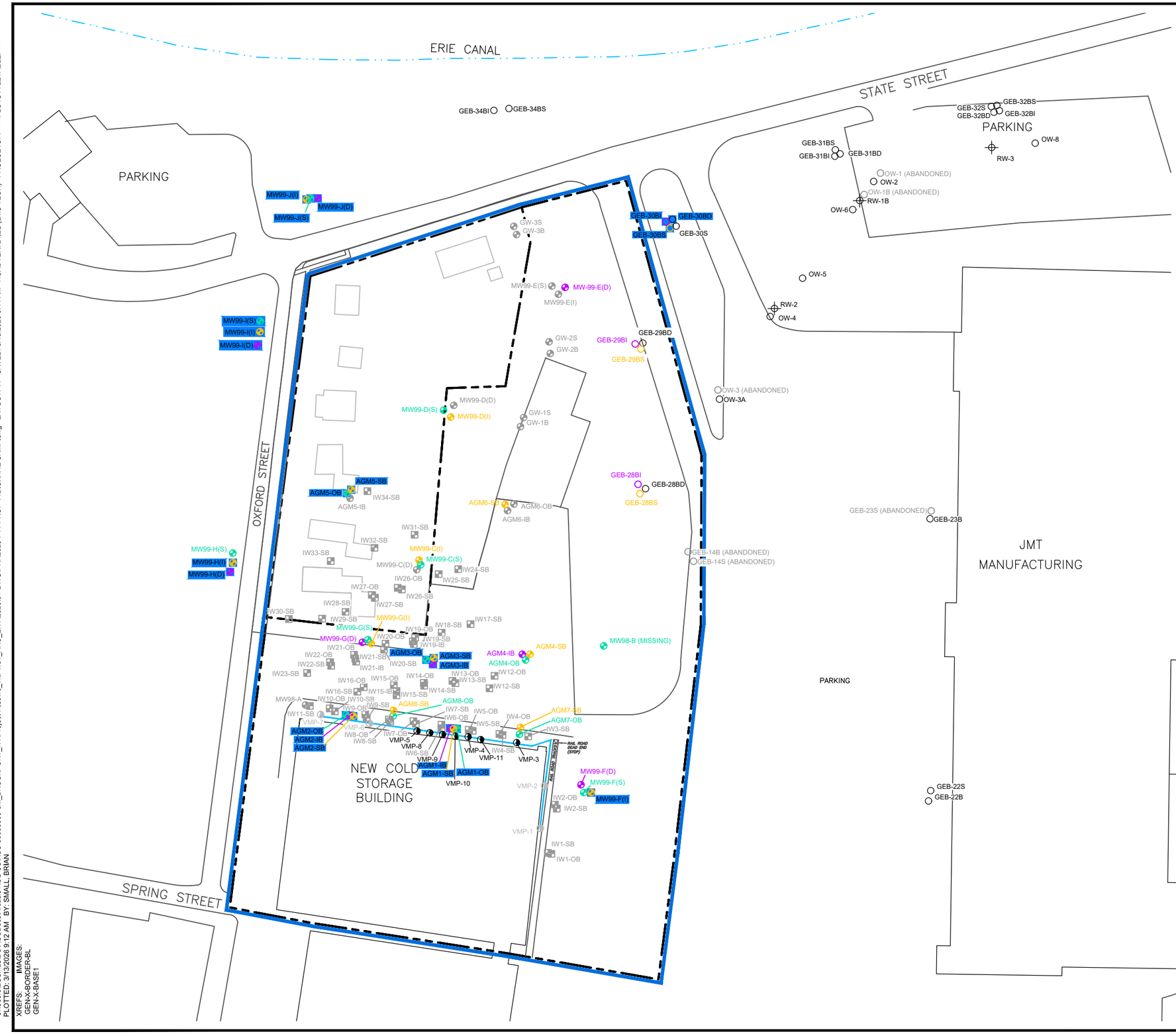
GRAPHIC SCALE

FORMER 3M/DYNACOLOR FACILITY, SITE #828086
BROCKPORT, NEW YORK

PROPOSED CYANIDE SAMPLING PLAN

ARCADIS

FIGURE
10



LEGEND:

- APPROXIMATE PROPERTY LINE
- SITE BOUNDARY
- ERIE CANAL
- 3M OVERBURDEN MONITORING WELL
- 3M SHALLOW BEDROCK MONITORING WELL
- 3M INTERMEDIATE BEDROCK MONITORING WELL
- 3M EXISTING MONITORING WELL
- 3M ABANDONED MONITORING WELL
- JMT MONITORING WELL
- ABANDONED JMT MONITORING WELL
- JMT RECOVERY WELL
- EXISTING VAPOR MONITORING POINT
- ABANDONED VAPOR MONITORING POINT
- ABANDONED INJECTION WELL
- ANNUAL SAMPLING
- FORMER RESIDENTIAL STRUCTURE

NOTES:

1. REFERENCED COORDINATE SYSTEM: NAD83 NEW YORK STATE PLANE WEST, US SURVEY FOOT.
2. SELECTED MONITORING WELLS, INJECTION WELLS, AND VAPOR MONITORING POINTS WERE ABANDONED IN DECEMBER 2010.
3. MONITORING WELL GW-1S ABANDONED ON OCTOBER 28, 2024.

0 100’ 200’

GRAPHIC SCALE

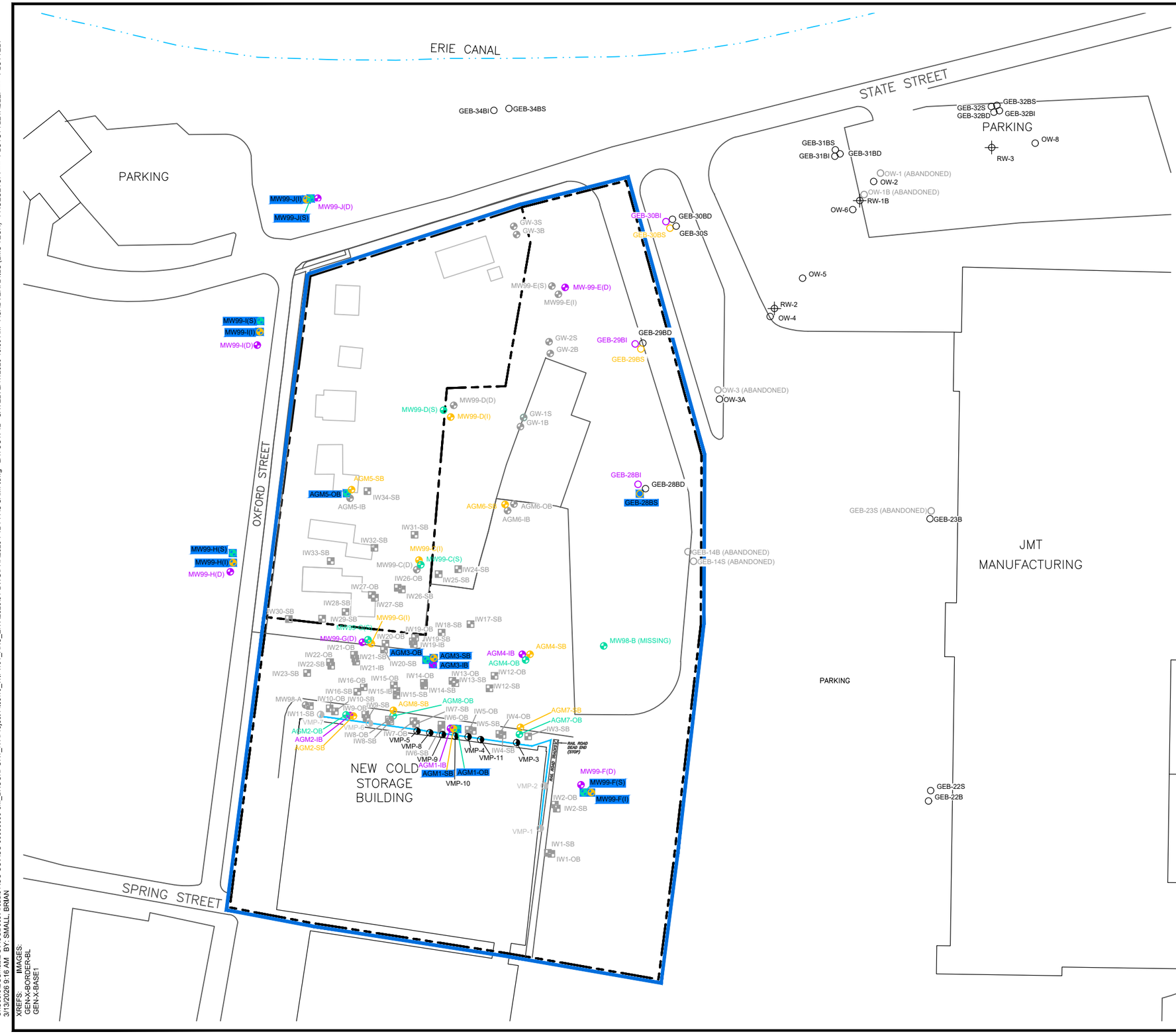
FORMER 3M/DYNACOLOR FACILITY, SITE #828086
BROCKPORT, NEW YORK

PROPOSED 1,4-DIOXANE SAMPLING PLAN

ARCADIS

FIGURE 11

C:\Users\BSSmall\DC\ACCDocs\Arcadis ACC US\AUS-99999999-3M_BROCKPORT_NY\Project Files\10_WIP\10T_ARC_ENV\2026\01-DWG\PRR2025-F11-PROP 14DIOXANE SAMP.dwg LAYOUT: 11 SAVED: 3/13/2026 9:11 AM ACADVER: 24.2S (LMS TECH) PAGESETUP: --- PLOTSTYLETABLE: ---
PLOTTED: 3/13/2026 9:12 AM BY: SMALL, BRIAN
XREFS: IMAGES:
GEN-X-BORDER-BL
GEN-X-BASE1



FORMER 3M/DYNACOLOR FACILITY, SITE #828086
BROCKPORT, NEW YORK

PROPOSED PFAS SAMPLING PLAN

ARCADIS

FIGURE
12

Appendix A

Institutional and Engineering Controls Certification Form

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. 828066

Site Name Former 3M/Dynacolor Plant

Site Address: 180 STATE STREET Zip Code: 14420
City/Town: Brockport
County: Monroe
Site Acreage: 5.500

Reporting Period: January 30, 2025 to January 30, 2026

	YES	NO
1. Is the information above correct?	X	☐
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?	☐	X
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	X
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	X
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?	☐	X

Box 2

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

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

Description of Institutional Controls

Parcel	Owner	Institutional Control
069.13-05-001	Allens, Inc.	Ground Water Use Restriction Soil Management Plan Landuse Restriction

In accordance with the requirements of the Declaration of Covenants and Restrictions filed with the Monroe County Clerk's Office on 12/8/06 and the 10/28/04 Site Management Plan (including any subsequent amendments), the controls include: Property shall be prohibited from being used for purposes other than for industrial or restricted commercial uses, excluding day care, child care and medical care. The use of groundwater underlying the Property is prohibited without treatment rendering it safe for drinking water or industrial purposes. These Restrictions shall run with the land and shall be binding upon all future owners.

069.13-05-002	Minnesota Mining and Mfg. Co.	Ground Water Use Restriction Soil Management Plan Landuse Restriction

In accordance with the requirements of the Declaration of Covenants and Restrictions filed with the Monroe County Clerk's Office on 12/8/06 and the 10/28/04 Site Management Plan (including any subsequent amendments), the controls include: Property shall be prohibited from being used for purposes other than for industrial or restricted commercial uses, excluding day care, child care and medical care. The use of groundwater underlying the Property is prohibited without treatment rendering it safe for drinking water or industrial purposes. These Restrictions shall run with the land and shall be binding upon all future owners.

069.13-05-003	Minnesota Mining and Mfg. Co.	Ground Water Use Restriction Soil Management Plan Landuse Restriction

In accordance with the requirements of the Declaration of Covenants and Restrictions filed with the Monroe County Clerk's Office on 12/8/06 and the 10/28/04 Site Management Plan (including any subsequent amendments), the controls include: Property shall be prohibited from being used for purposes other than for industrial or restricted commercial uses, excluding day care, child care and medical care. The use of groundwater underlying the Property is prohibited without treatment rendering it safe for drinking water or industrial purposes. These Restrictions shall run with the land and shall be binding upon all future owners.

069.13-05-004	Minnesota Mining and Mfg. Co.	Ground Water Use Restriction Soil Management Plan Landuse Restriction

In accordance with the requirements of the Declaration of Covenants and Restrictions filed with the Monroe County Clerk's Office on 12/8/06 and the 10/28/04 Site Management Plan (including any subsequent amendments), the controls include: Property shall be prohibited from being used for purposes other than for industrial or restricted commercial uses, excluding day care, child care and medical care. The use of groundwater underlying the Property is prohibited without treatment rendering it safe for drinking water or industrial purposes. These Restrictions shall run with the land and shall be binding upon all future owners.

069.13-05-005	Minnesota Mining and Mfg. Co.	Ground Water Use Restriction Soil Management Plan Landuse Restriction

In accordance with the requirements of the Declaration of Covenants and Restrictions filed with the Monroe County Clerk's Office on 12/8/06 and the 10/28/04 Site Management Plan (including any subsequent amendments), the controls include: Property shall be prohibited from being used for purposes other than for industrial or restricted commercial uses, excluding day care, child care and medical care. The use of groundwater underlying the Property is prohibited without treatment rendering it safe for drinking water or industrial purposes. These Restrictions shall run with the land and shall be binding upon all future owners.

069.13-05-006	Minnesota Mining and Mfg. Co.	Ground Water Use Restriction Soil Management Plan Landuse Restriction

In accordance with the requirements of the Declaration of Covenants and Restrictions filed with the Monroe County Clerk's Office on 12/8/06 and the 10/28/04 Site Management Plan (including any subsequent amendments), the controls include: Property shall be prohibited from being used for purposes other than for industrial or restricted commercial uses, excluding day care, child care and medical care. The use of

groundwater underlying the Property is prohibited without treatment rendering it safe for drinking water or industrial purposes. These Restrictions shall run with the land and shall be binding upon all future owners.

069.13-05-007 Minnesota Mining and Mfg. Co.

Ground Water Use Restriction
Soil Management Plan
Landuse Restriction

In accordance with the requirements of the Declaration of Covenants and Restrictions filed with the Monroe County Clerk's Office on 12/8/06 and the 10/28/04 Site Management Plan (including any subsequent amendments), the controls include: Property shall be prohibited from being used for purposes other than for industrial or restricted commercial uses, excluding day care, child care and medical care. The use of groundwater underlying the Property is prohibited without treatment rendering it safe for drinking water or industrial purposes. These Restrictions shall run with the land and shall be binding upon all future owners.

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
X	☐

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
X	☐

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. 828066

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 James R. Kotsmith at 3M Center, Building 225-1N-22, Maplewood, MN 55114,
print name print business address

am certifying as Remedial Party (Owner or Remedial Party)

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

Jo R. Kotsmith 02/23/26
Signature of Owner, Remedial Party, or Designated Representative Date
Rendering Certification

EC CERTIFICATIONS

Box 7

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 _____ at _____,
print name print business address

am certifying as a for the _____
(Owner or Remedial Party)

_____ _____ _____
Signature of , for the Owner or Remedial Party, Rendering Certification | Stamp (Required for PE) | Date

Appendix B

Laboratory Analytical Reports

All files are provided on disk.

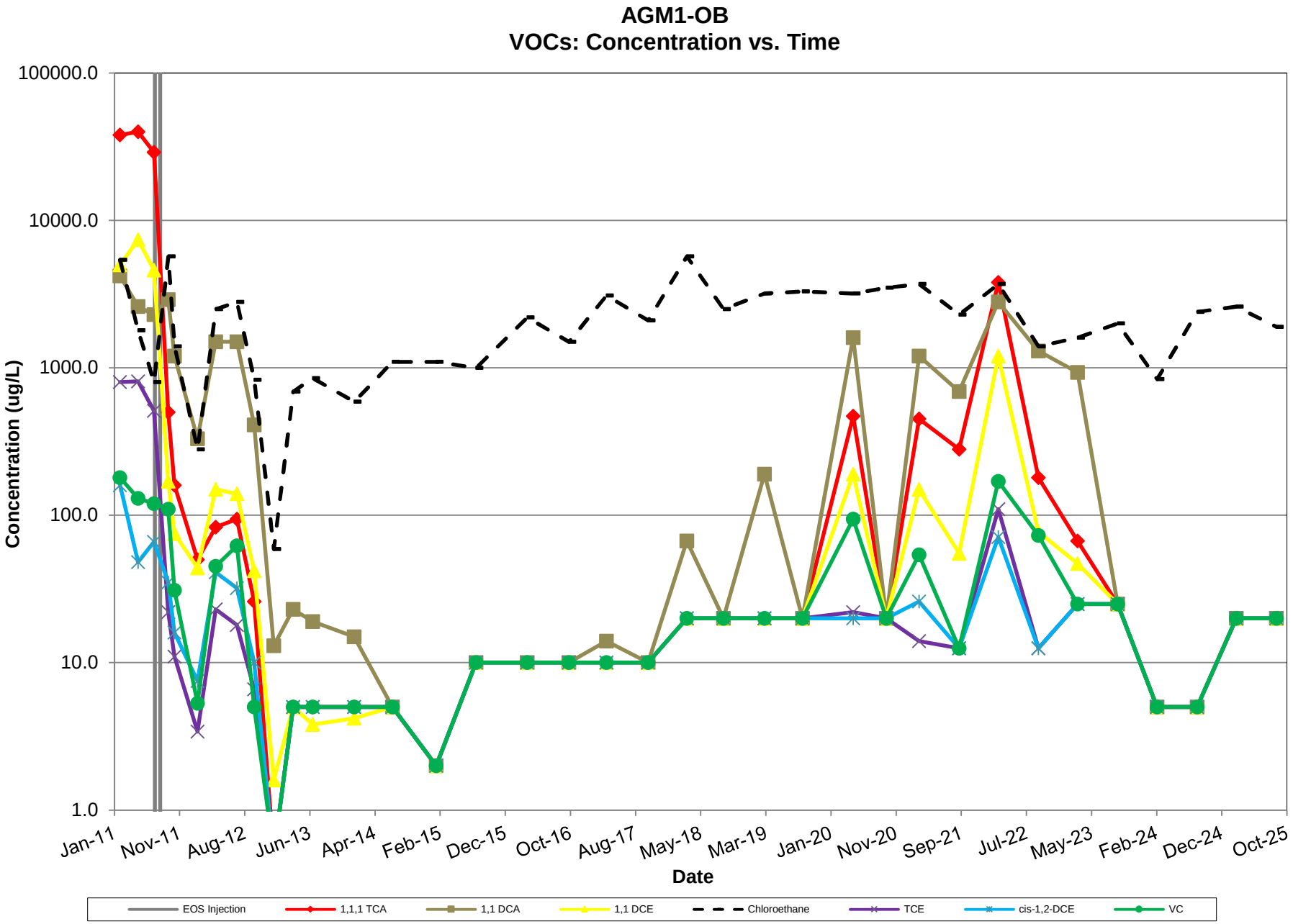
Appendix C

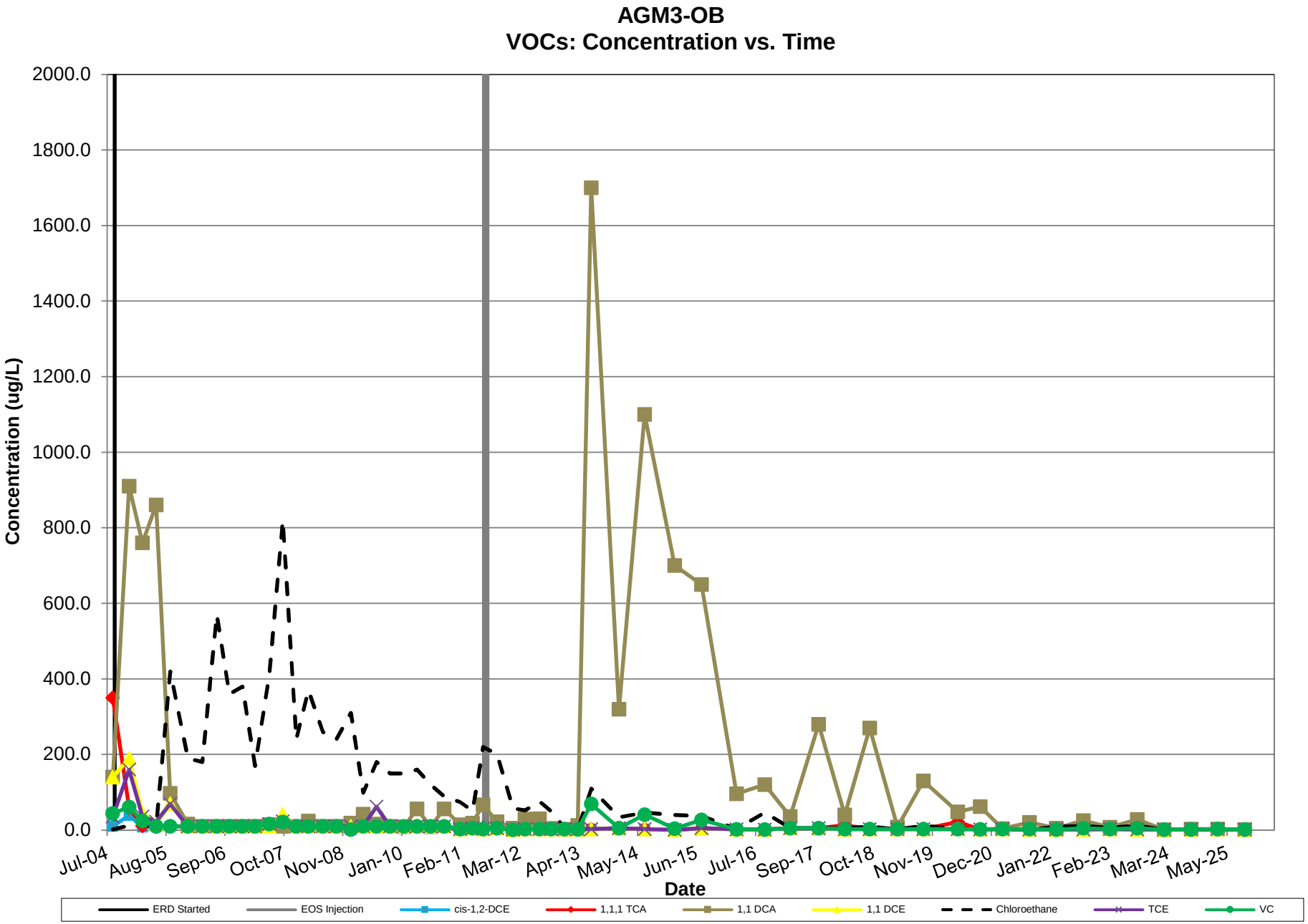
Data Usability Summary Reports

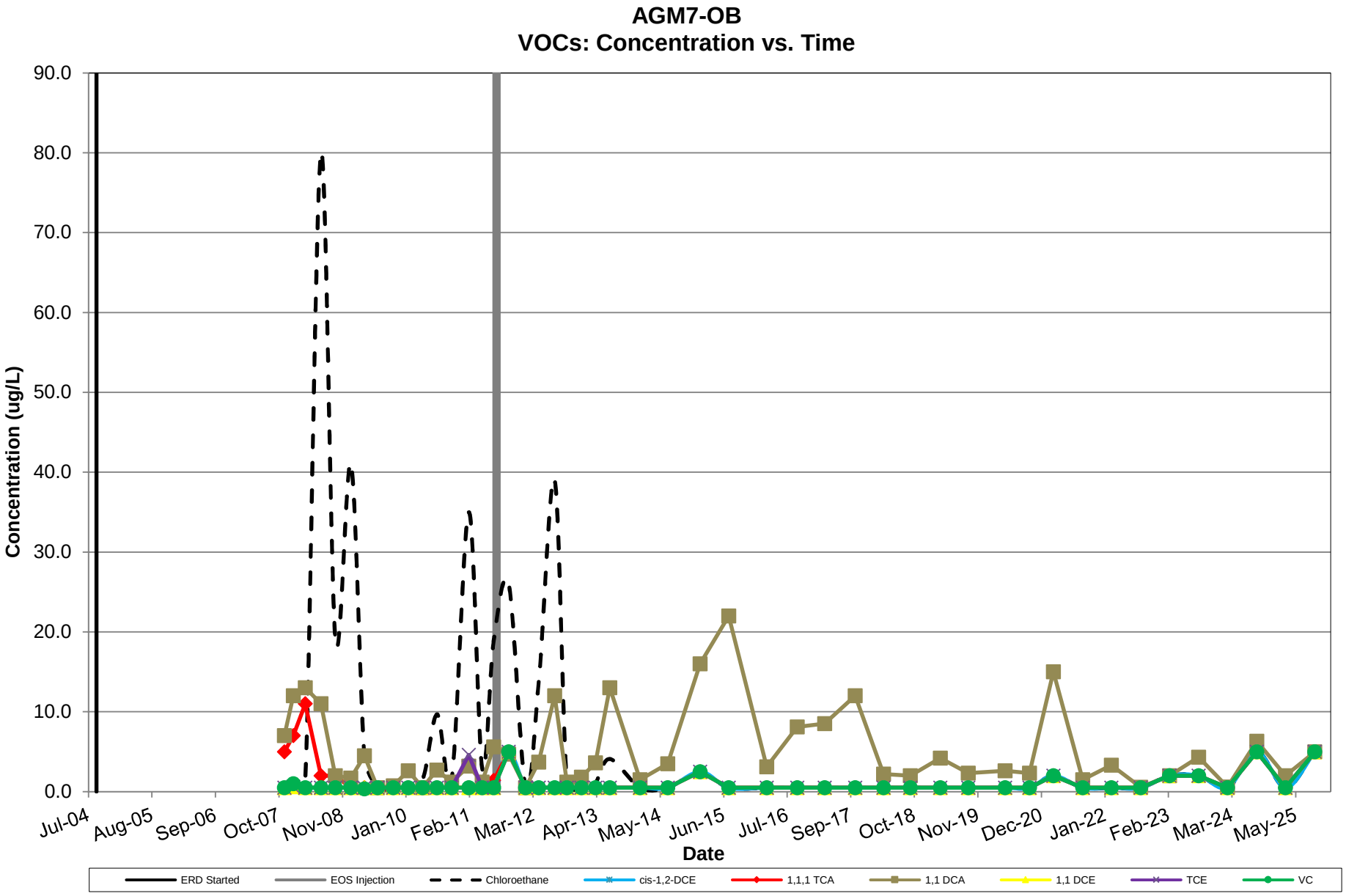
All files are provided on disk.

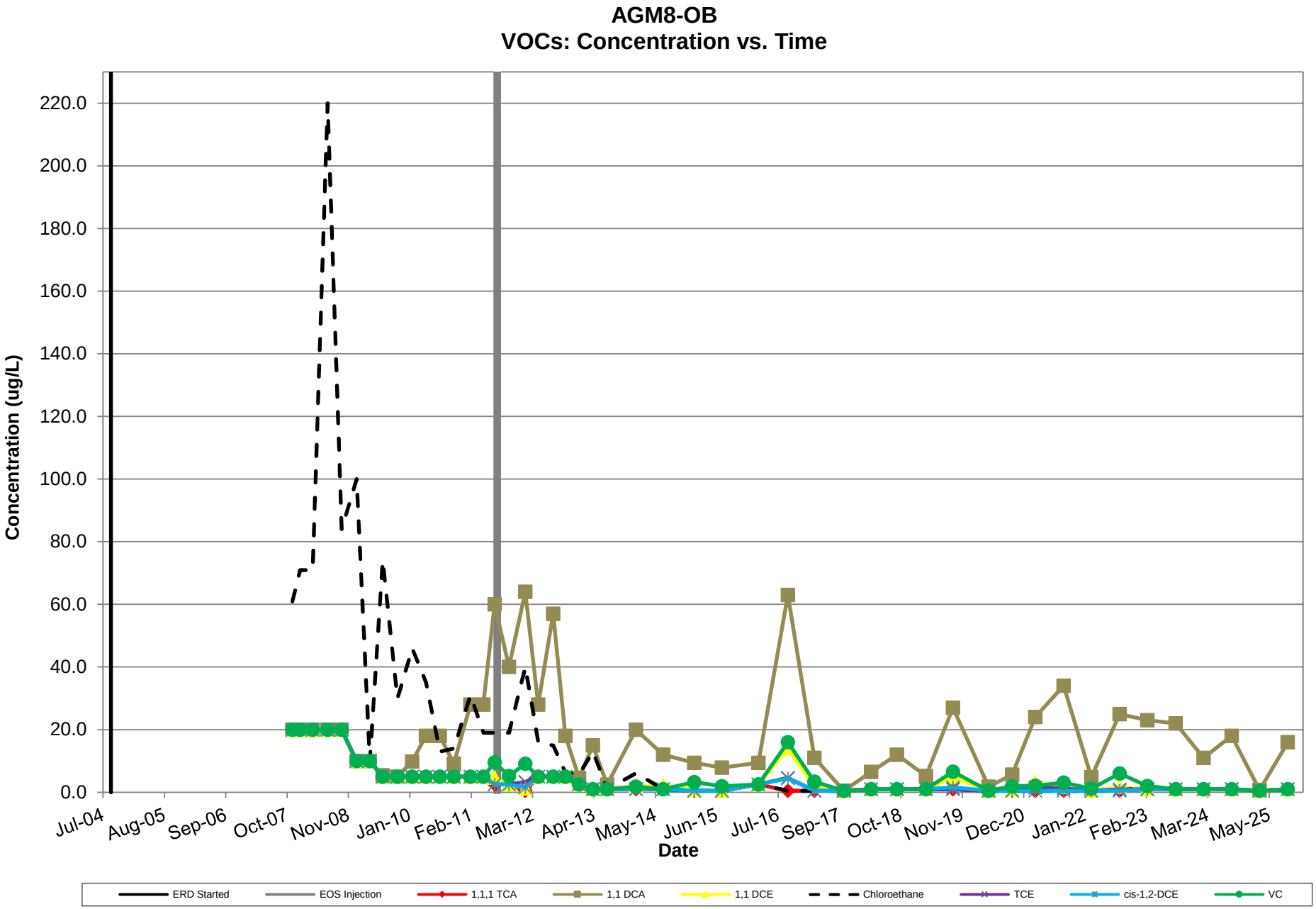
Appendix D

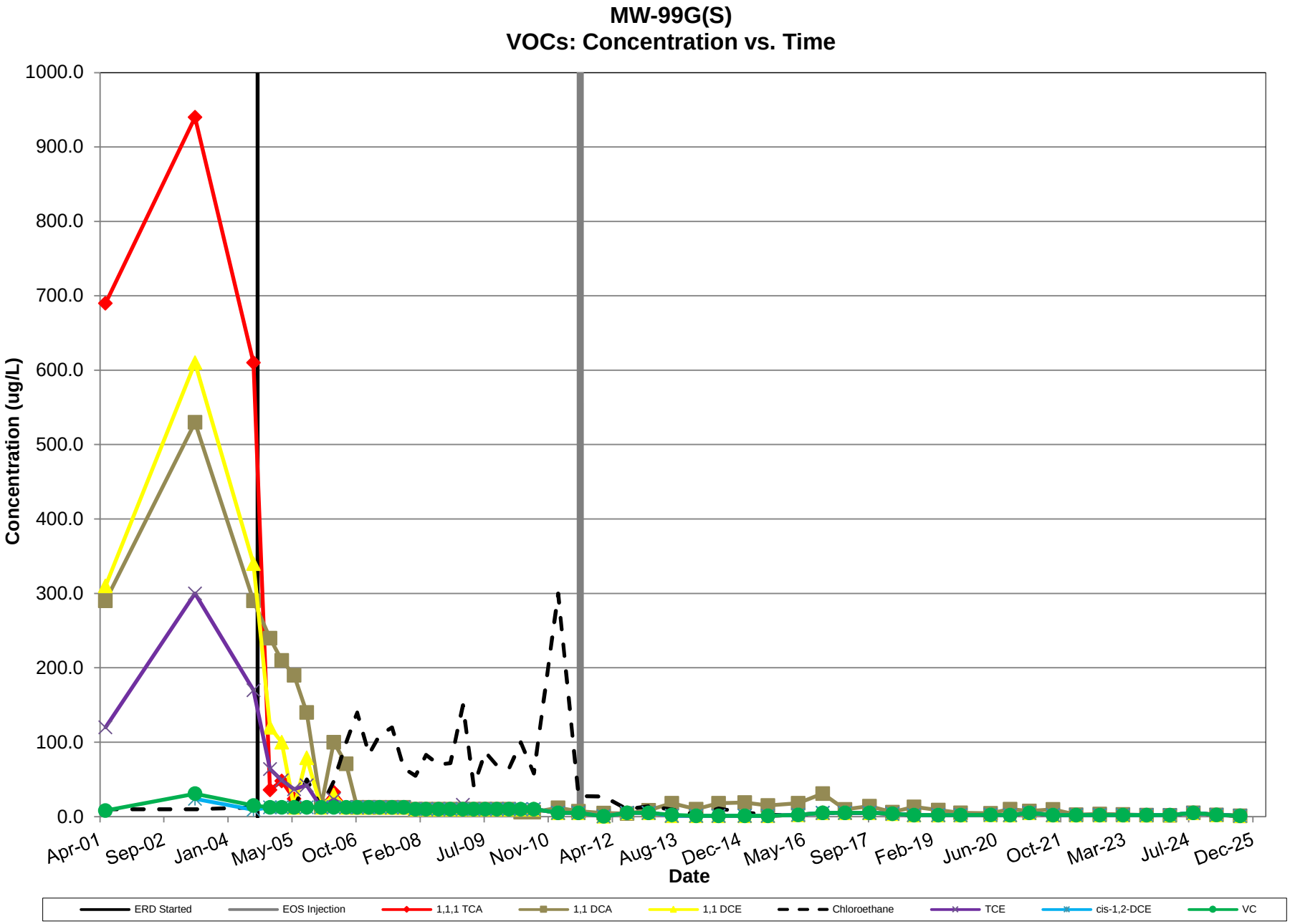
Trend Analysis

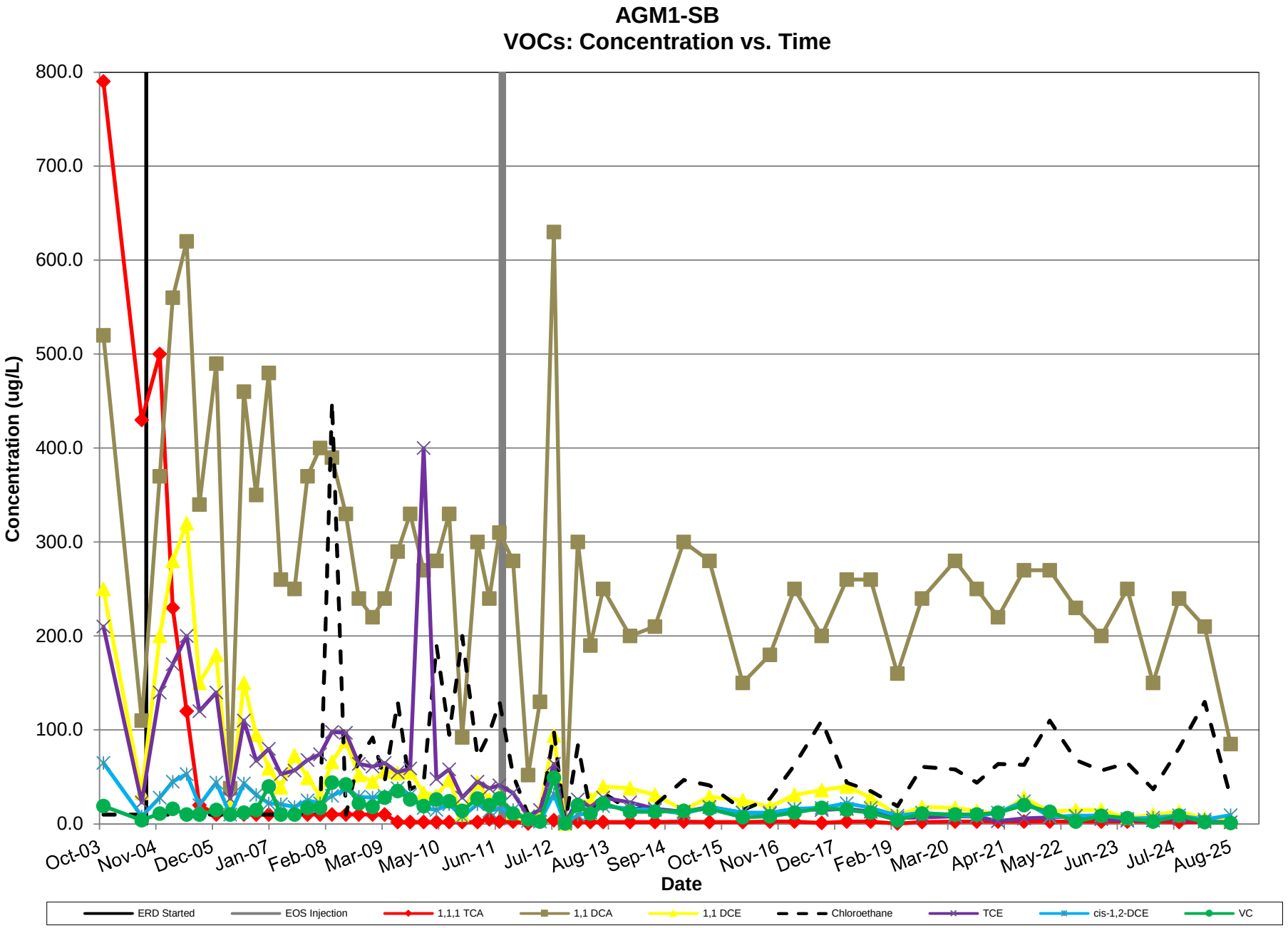

AGM1-OB
VOCs: Concentration vs. Time
Concentration (ug/L)
100000.0
10000.0
1000.0
100.0
10.0
1.0
Jan-11
Nov-11
Aug-12
Jun-13
Apr-14
Feb-15
Dec-15
Oct-16
Aug-17
May-18
Mar-19
Jan-20
Nov-20
Sep-21
Jul-22
May-23
Feb-24
Dec-24
Oct-25
Date
EOS Injection
1,1,1 TCA
1,1 DCA
1,1 DCE
Chloroethane
TCE
cis-1,2-DCE
VC

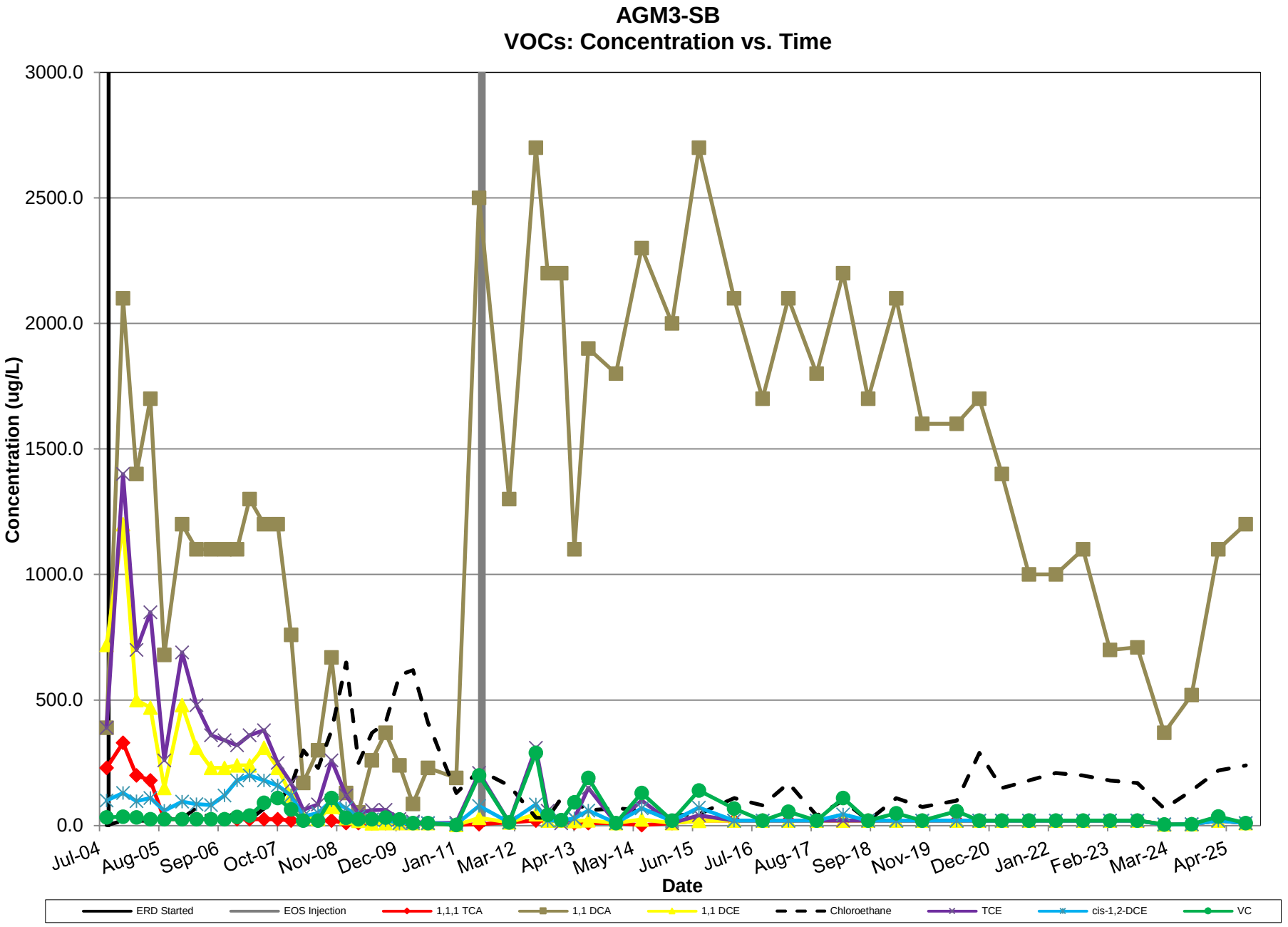

AGM3-OB
VOCs: Concentration vs. Time
Concentration (ug/L)
2000.0
1800.0
1600.0
1400.0
1200.0
1000.0
800.0
600.0
400.0
200.0
0.0
Jul-04
Aug-05
Sep-06
Oct-07
Nov-08
Jan-10
Feb-11
Mar-12
Apr-13
May-14
Jun-15
Jul-16
Sep-17
Oct-18
Nov-19
Dec-20
Jan-22
Feb-23
Mar-24
May-25
Date
ERD Started
EOS Injection
cis-1,2-DCE
1,1,1 TCA
1,1 DCA
1,1 DCE
Chloroethane
TCE
VC

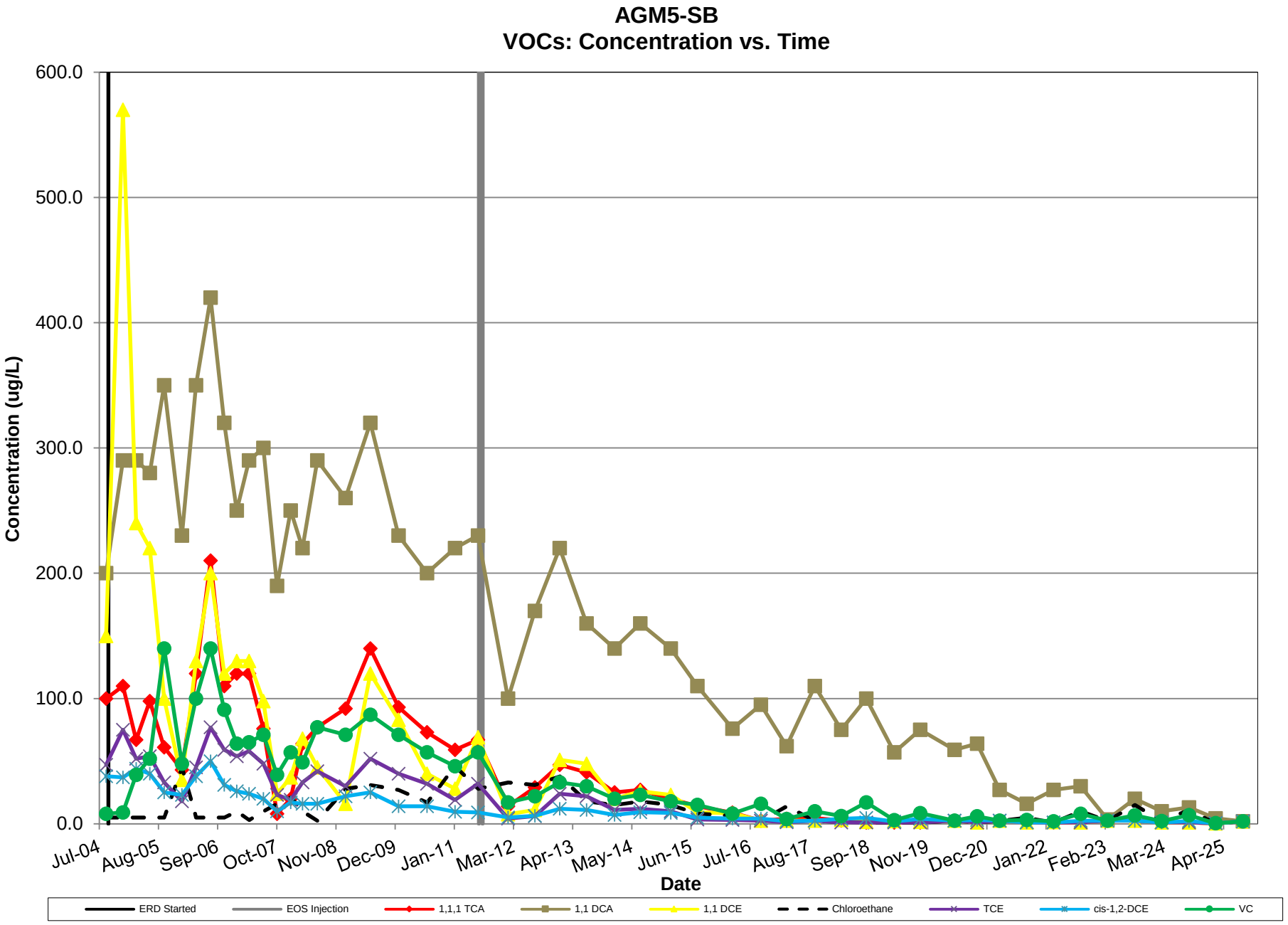

AGM7-OB
VOCs: Concentration vs. Time
Concentration (ug/L)
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Jul-04
Aug-05
Sep-06
Oct-07
Nov-08
Jan-10
Feb-11
Mar-12
Apr-13
May-14
Jun-15
Jul-16
Sep-17
Oct-18
Nov-19
Dec-20
Jan-22
Feb-23
Mar-24
May-25
Date
ERD Started
EOS Injection
Chloroethane
cis-1,2-DCE
1,1,1 TCA
1,1 DCA
1,1 DCE
TCE
VC

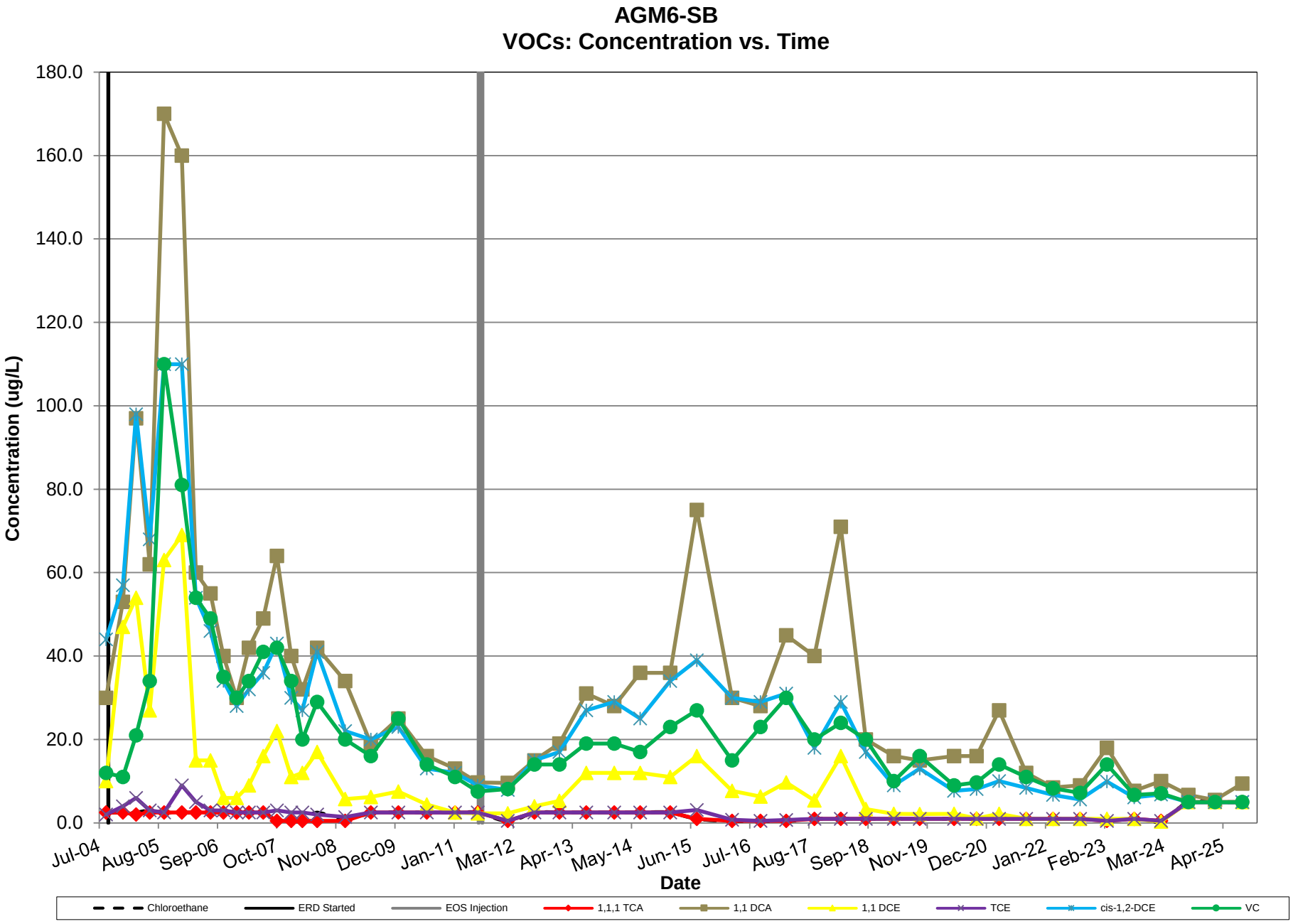

AGM8-OB
VOCs: Concentration vs. Time
Concentration (ug/L)
220.0
200.0
180.0
160.0
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
Jul-04
Aug-05
Sep-06
Oct-07
Nov-08
Jan-10
Feb-11
Mar-12
Apr-13
May-14
Jun-15
Jul-16
Sep-17
Oct-18
Nov-19
Dec-20
Jan-22
Feb-23
Mar-24
May-25
Date
ERD Started
EOS Injection
1,1,1 TCA
1,1 DCA
1,1 DCE
Chloroethane
TCE
cis-1,2-DCE
VC

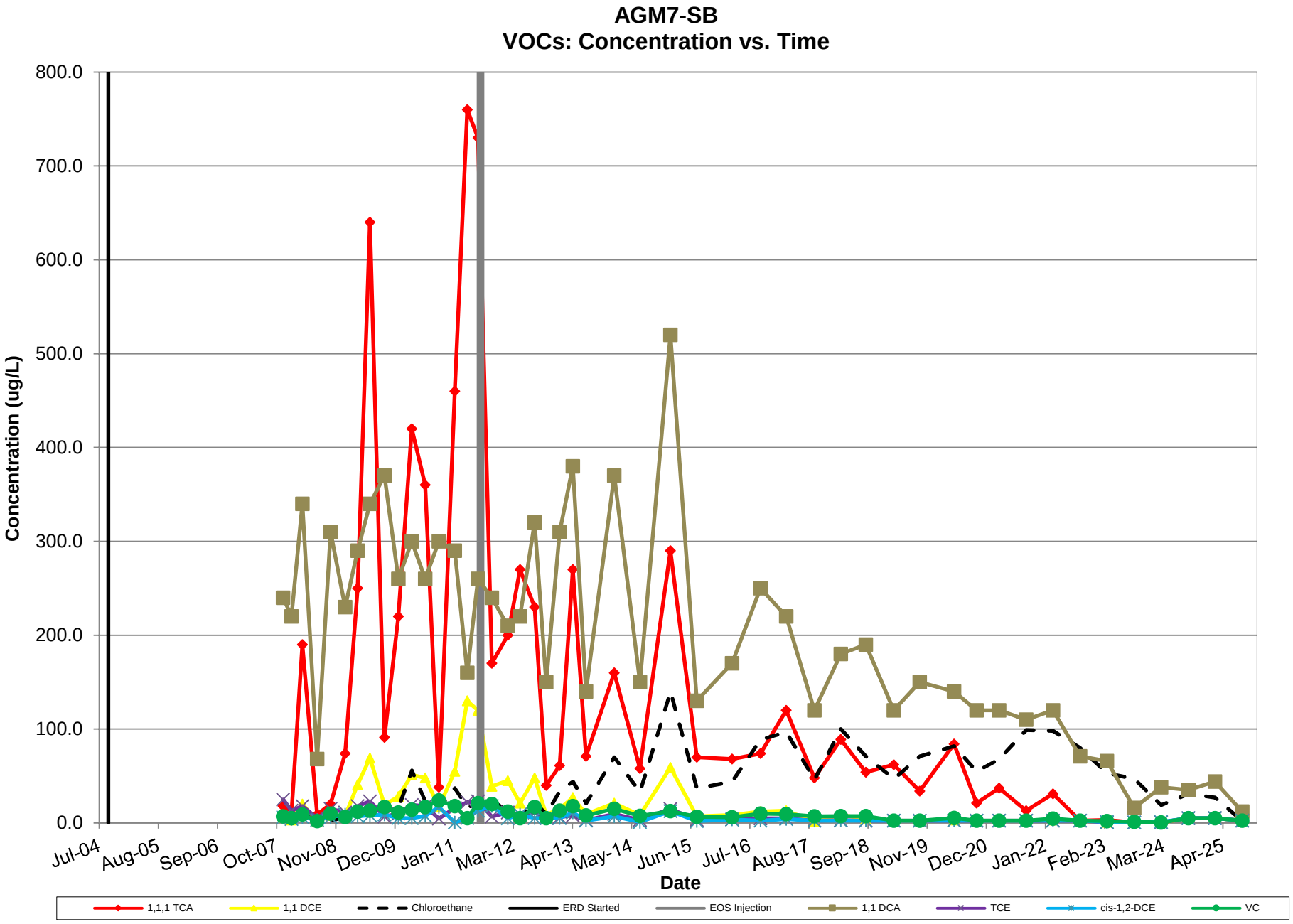

MW-99G(S)
VOCs: Concentration vs. Time
Concentration (ug/L)
1000.0
900.0
800.0
700.0
600.0
500.0
400.0
300.0
200.0
100.0
0.0
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Dec-25
Date
ERD Started
EOS Injection
1,1,1 TCA
1,1 DCA
1,1 DCE
Chloroethane
TCE
cis-1,2-DCE
VC

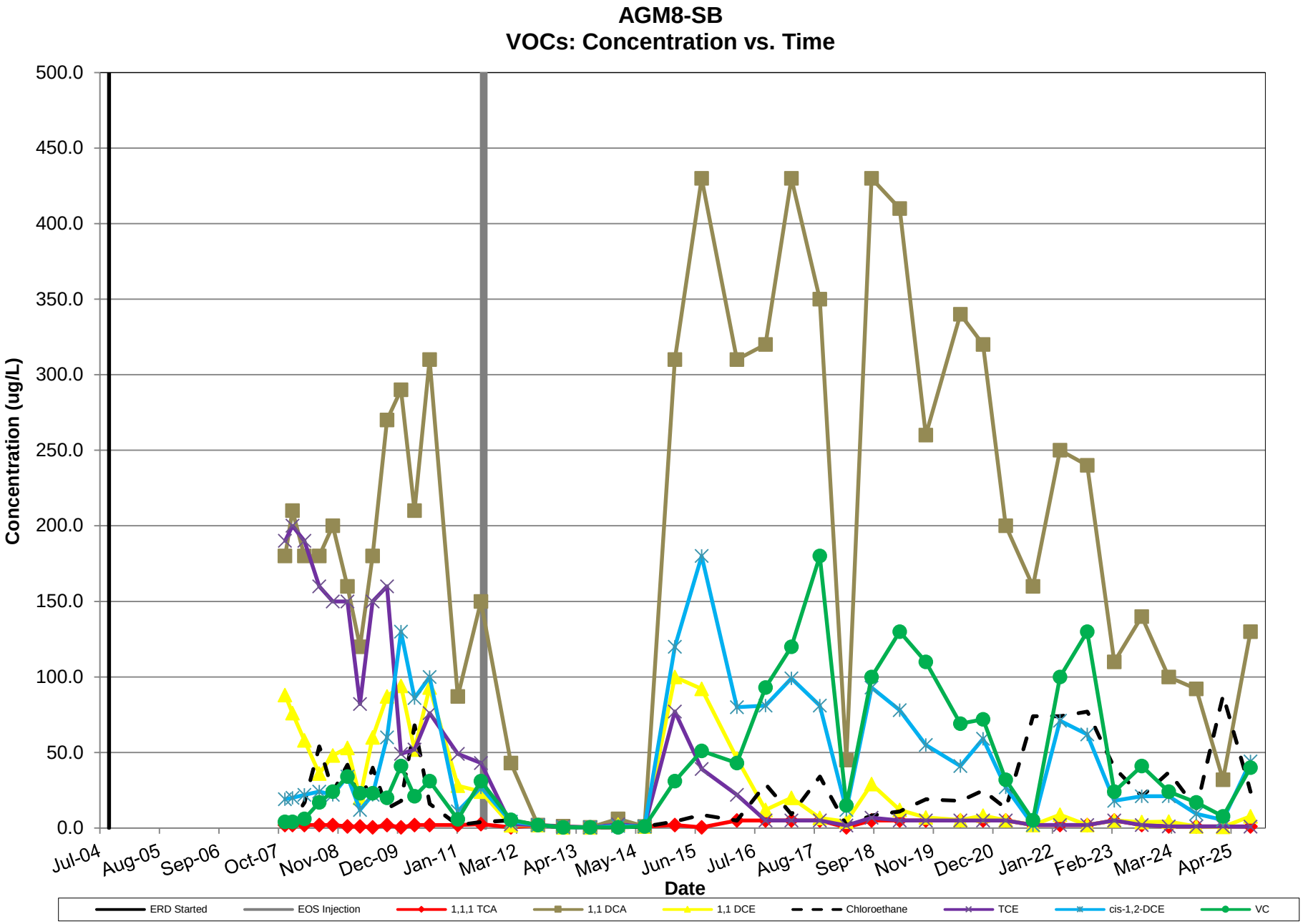

AGM1-SB
VOCs: Concentration vs. Time
Concentration (ug/L)
800.0
700.0
600.0
500.0
400.0
300.0
200.0
100.0
0.0
Oct-03
Nov-04
Dec-05
Jan-07
Feb-08
Mar-09
May-10
Jun-11
Jul-12
Aug-13
Sep-14
Oct-15
Nov-16
Dec-17
Feb-19
Mar-20
Apr-21
May-22
Jun-23
Jul-24
Aug-25
Date
ERD Started
EOS Injection
1,1,1 TCA
1,1 DCA
1,1 DCE
Chloroethane
TCE
cis-1,2-DCE
VC


AGM3-SB
VOCs: Concentration vs. Time
Concentration (ug/L)
3000.0
2500.0
2000.0
1500.0
1000.0
500.0
0.0
Jul-04
Aug-05
Sep-06
Oct-07
Nov-08
Dec-09
Jan-11
Mar-12
Apr-13
May-14
Jun-15
Jul-16
Aug-17
Sep-18
Nov-19
Dec-20
Jan-22
Feb-23
Mar-24
Apr-25
Date
ERD Started
EOS Injection
1,1,1 TCA
1,1 DCA
1,1 DCE
Chloroethane
TCE
cis-1,2-DCE
VC


AGM5-SB
VOCs: Concentration vs. Time
Concentration (ug/L)
600.0
500.0
400.0
300.0
200.0
100.0
0.0
Jul-04
Aug-05
Sep-06
Oct-07
Nov-08
Dec-09
Jan-11
Mar-12
Apr-13
May-14
Jun-15
Jul-16
Aug-17
Sep-18
Nov-19
Dec-20
Jan-22
Feb-23
Mar-24
Apr-25
Date
ERD Started
EOS Injection
1,1,1 TCA
1,1 DCA
1,1 DCE
Chloroethane
TCE
cis-1,2-DCE
VC

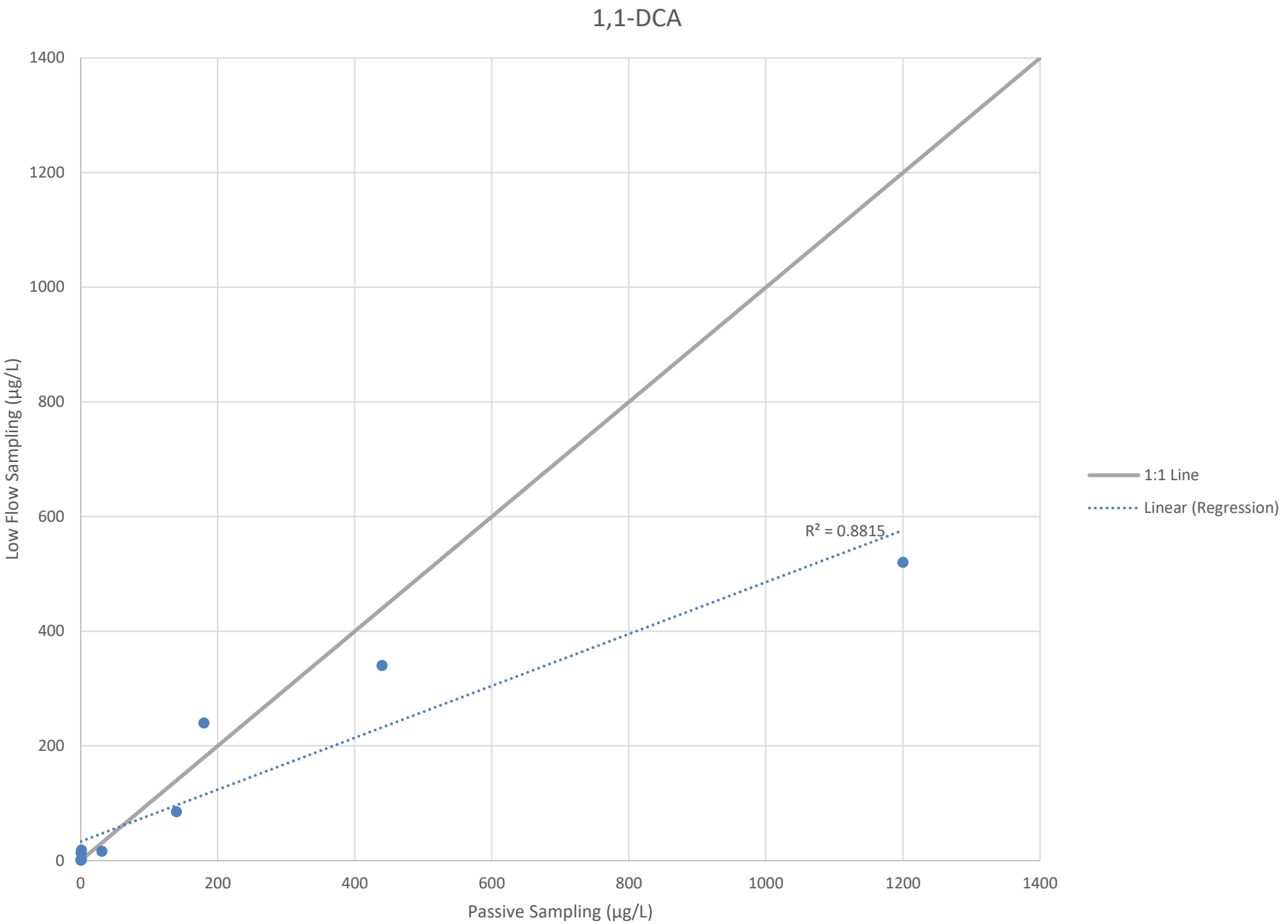

AGM6-SB
VOCs: Concentration vs. Time
Concentration (ug/L)
180.0
160.0
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
Jul-04
Aug-05
Sep-06
Oct-07
Nov-08
Dec-09
Jan-11
Mar-12
Apr-13
May-14
Jun-15
Jul-16
Aug-17
Sep-18
Nov-19
Dec-20
Jan-22
Feb-23
Mar-24
Apr-25
Date
Chloroethane
ERD Started
EOS Injection
1,1,1 TCA
1,1 DCA
1,1 DCE
TCE
cis-1,2-DCE
VC

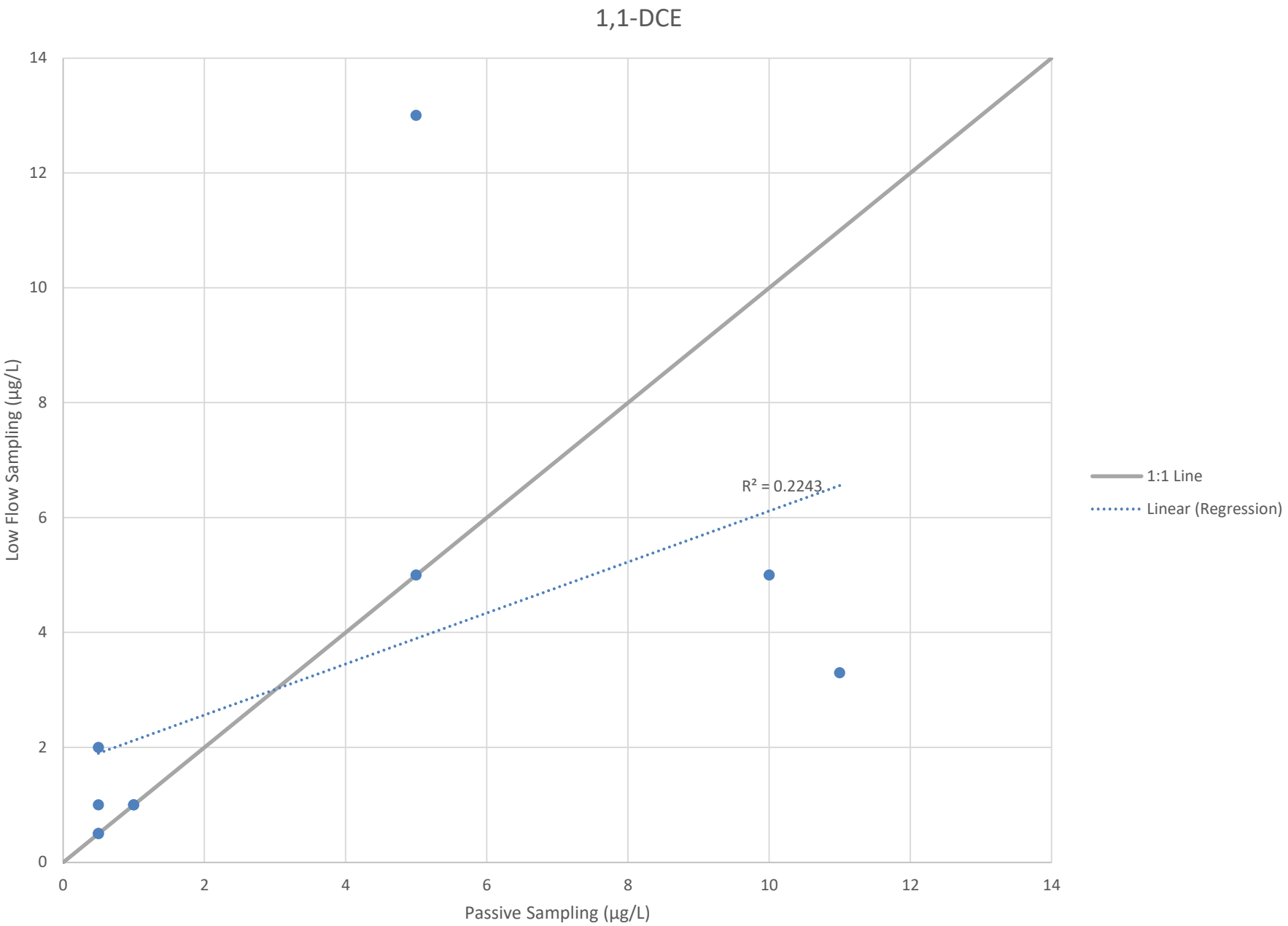

AGM7-SB
VOCs: Concentration vs. Time
Concentration (ug/L)
800.0
700.0
600.0
500.0
400.0
300.0
200.0
100.0
0.0
Jul-04
Aug-05
Sep-06
Oct-07
Nov-08
Dec-09
Jan-11
Mar-12
Apr-13
May-14
Jun-15
Jul-16
Aug-17
Sep-18
Nov-19
Dec-20
Jan-22
Feb-23
Mar-24
Apr-25
Date
1,1,1 TCA
1,1 DCE
Chloroethane
ERD Started
EOS Injection
1,1 DCA
TCE
cis-1,2-DCE
VC

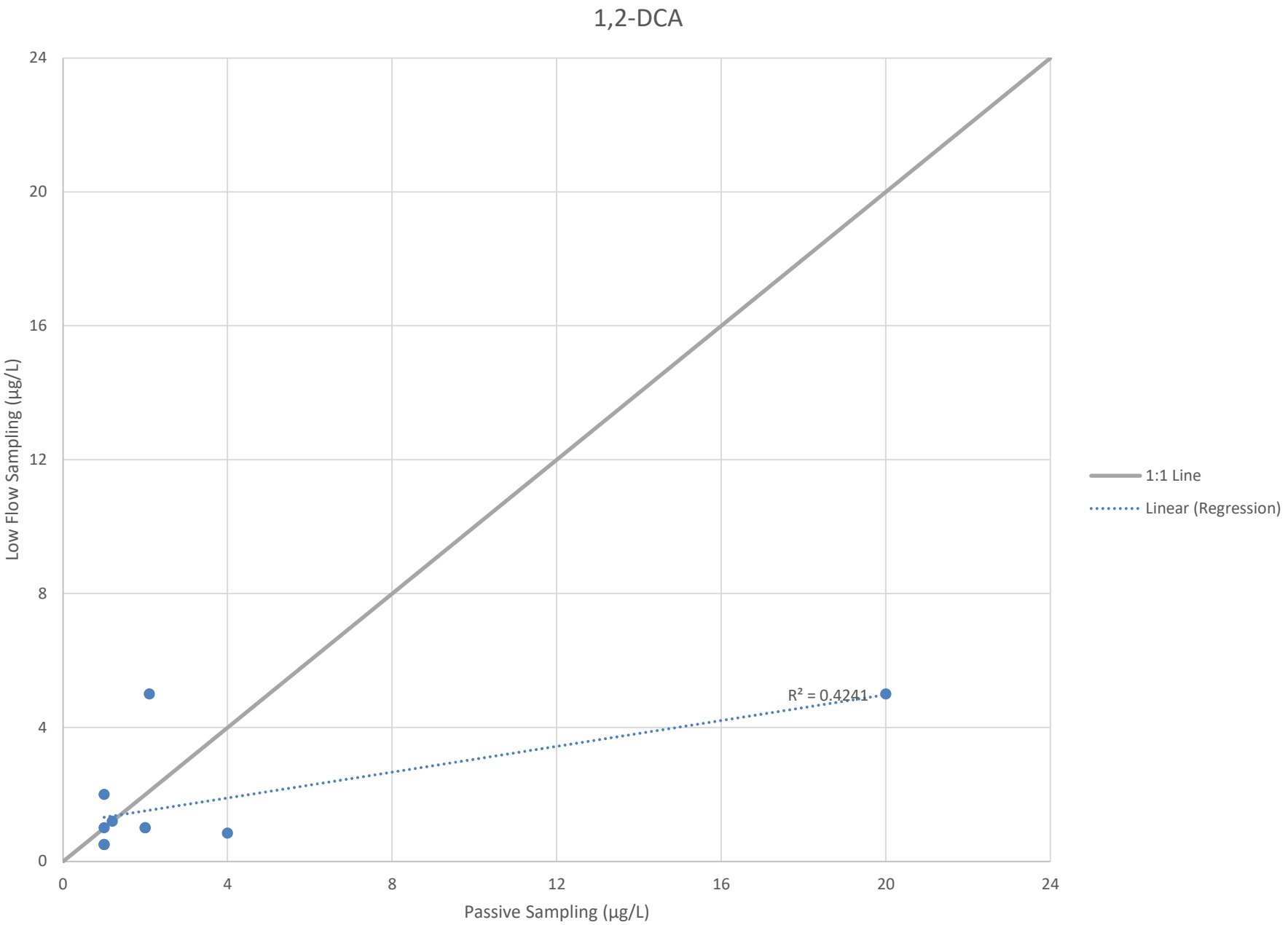

AGM8-SB
VOCs: Concentration vs. Time
Concentration (ug/L)
500.0
450.0
400.0
350.0
300.0
250.0
200.0
150.0
100.0
50.0
0.0
Jul-04
Aug-05
Sep-06
Oct-07
Nov-08
Dec-09
Jan-11
Mar-12
Apr-13
May-14
Jun-15
Jul-16
Aug-17
Sep-18
Nov-19
Dec-20
Jan-22
Feb-23
Mar-24
Apr-25
Date
ERD Started
EOS Injection
1,1,1 TCA
1,1 DCA
1,1 DCE
Chloroethane
TCE
cis-1,2-DCE
VC

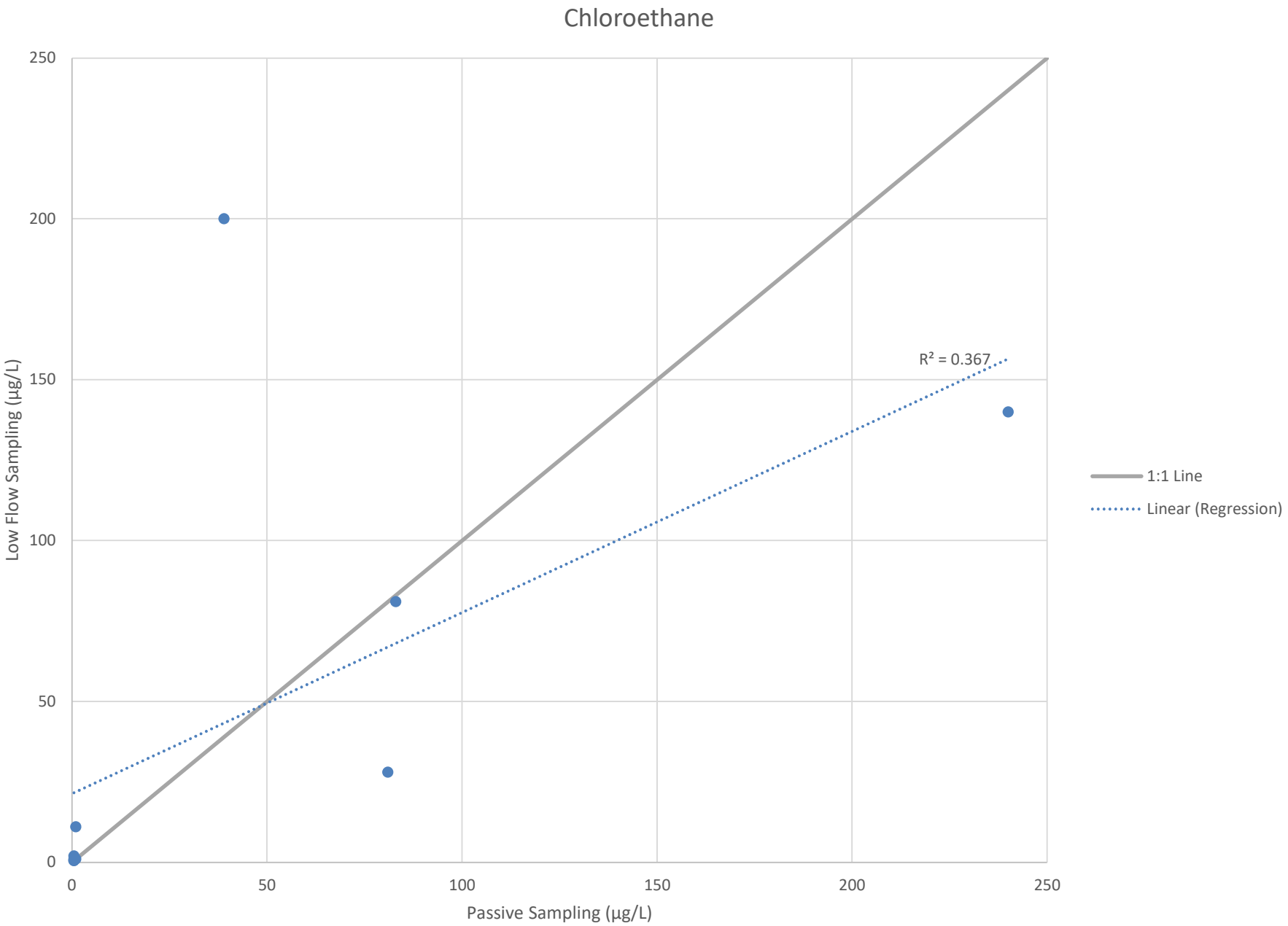
Appendix E

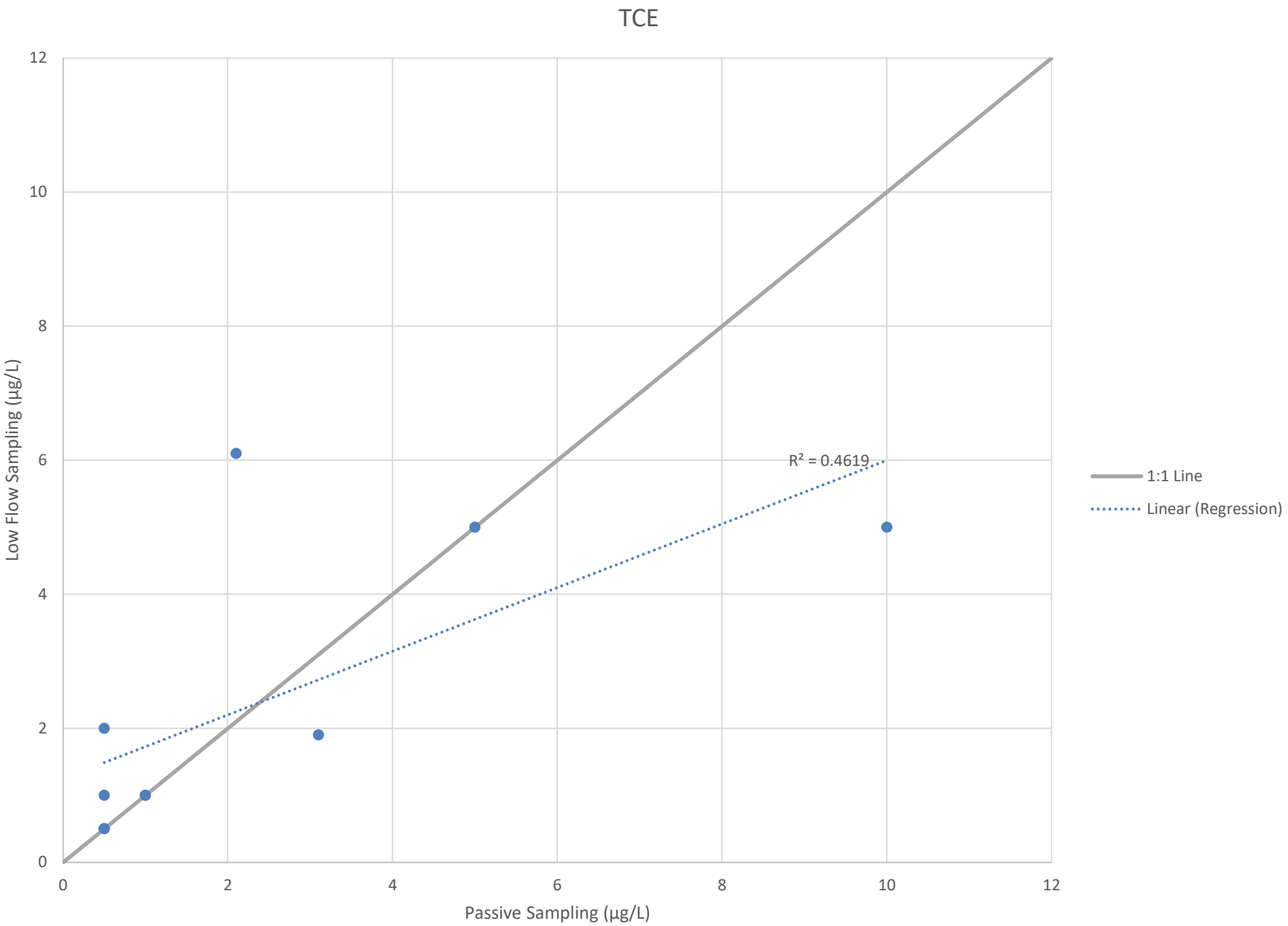
Correlation Analysis

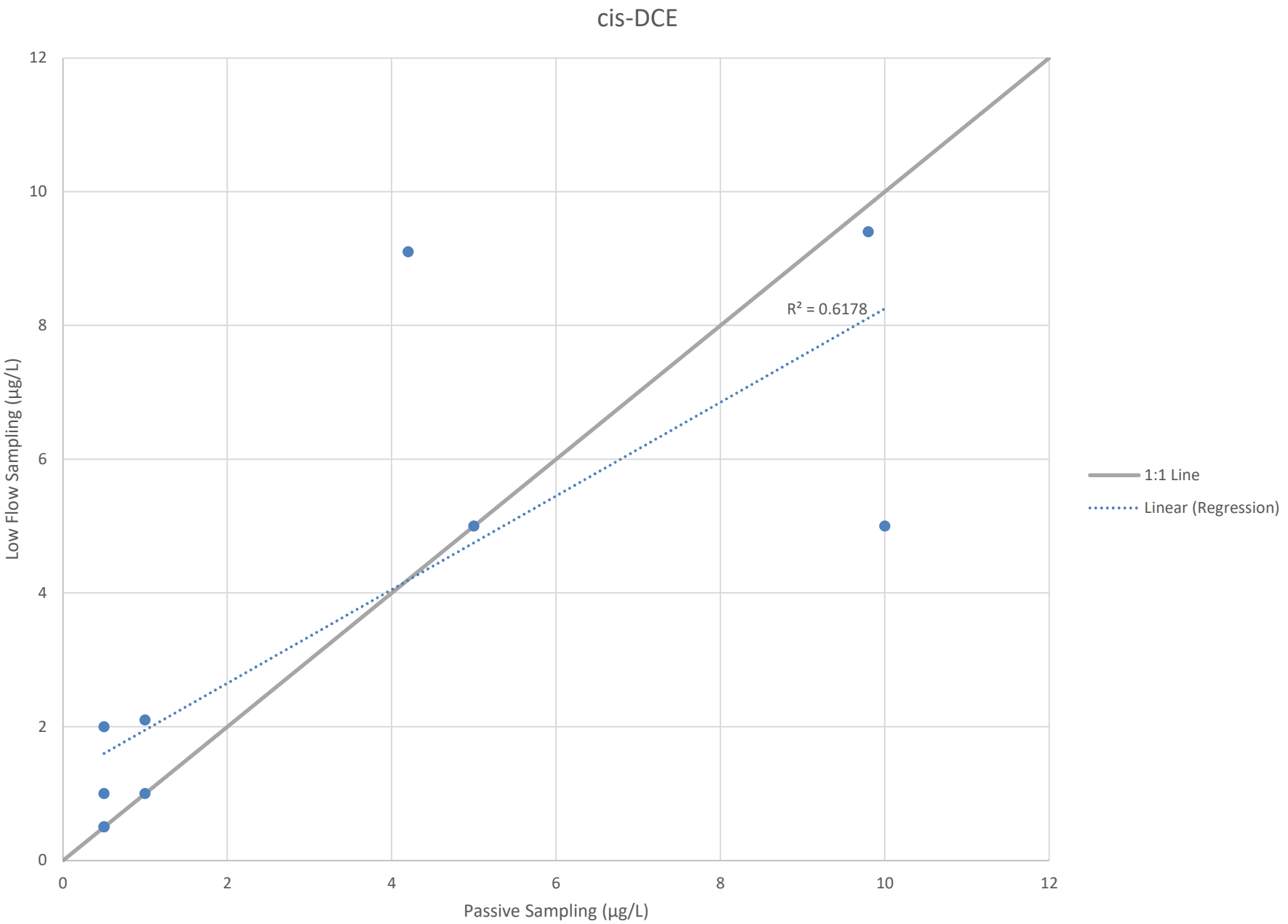

1,1-DCA
Low Flow Sampling (µg/L)
Passive Sampling (µg/L)
0
200
400
600
800
1000
1200
1400
R² = 0.8815
1:1 Line
Linear (Regression)

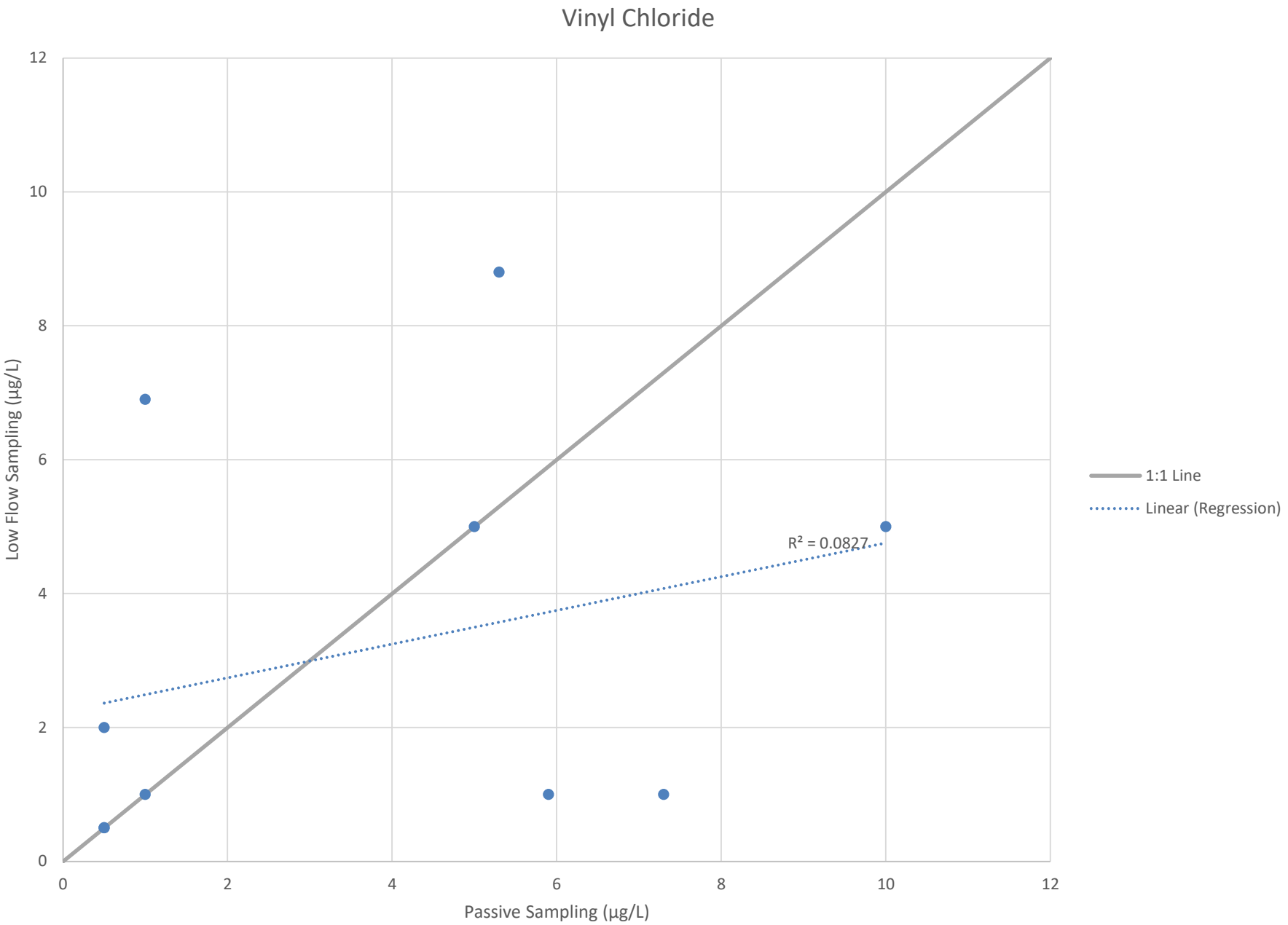

1,1-DCE
Low Flow Sampling (µg/L)
Passive Sampling (µg/L)
0
2
4
6
8
10
12
14
R² = 0.2243
1:1 Line
Linear (Regression)

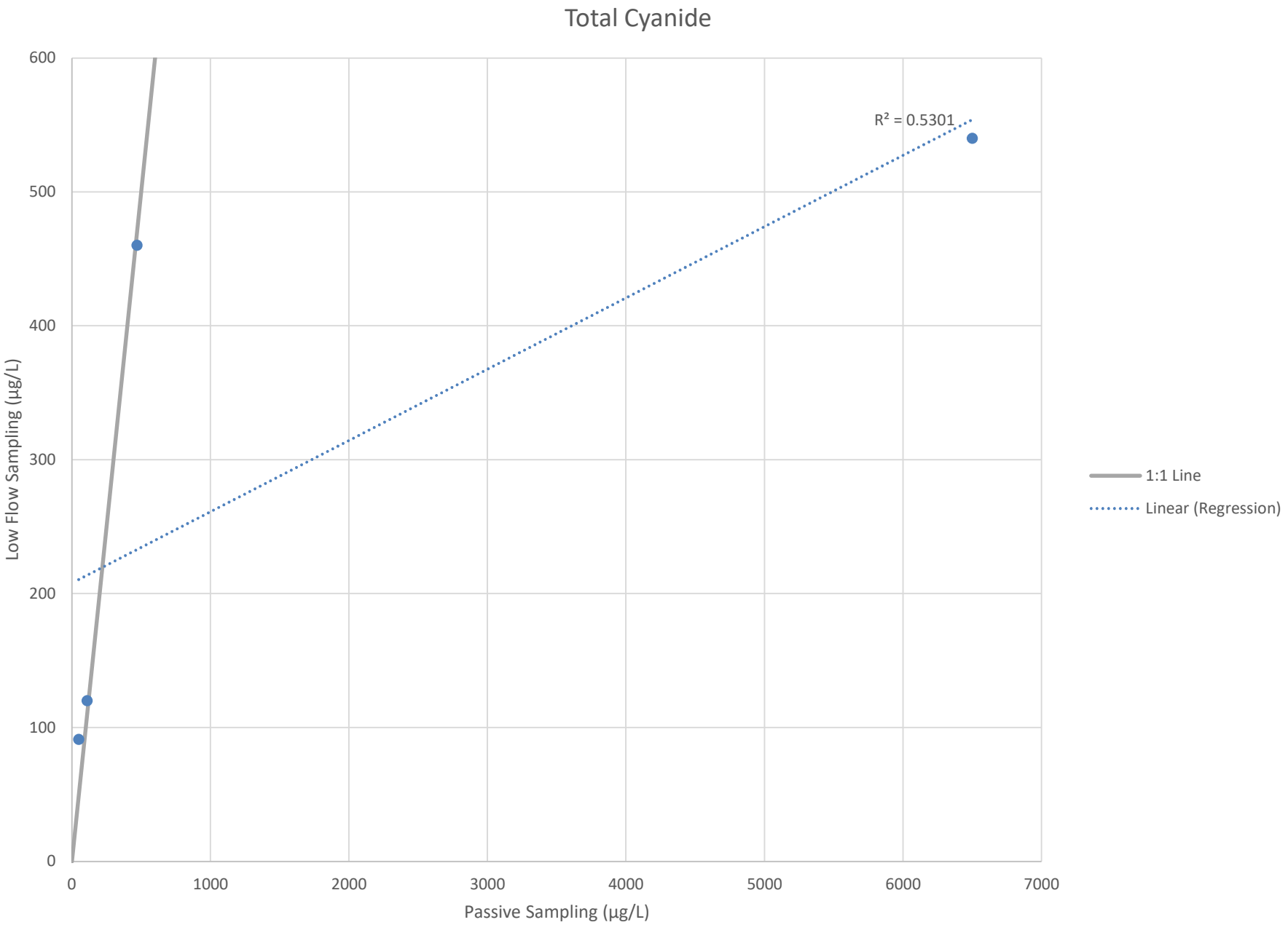

1,2-DCA
Low Flow Sampling (µg/L)
Passive Sampling (µg/L)
0
4
8
12
16
20
24
R² = 0.4241
1:1 Line
Linear (Regression)

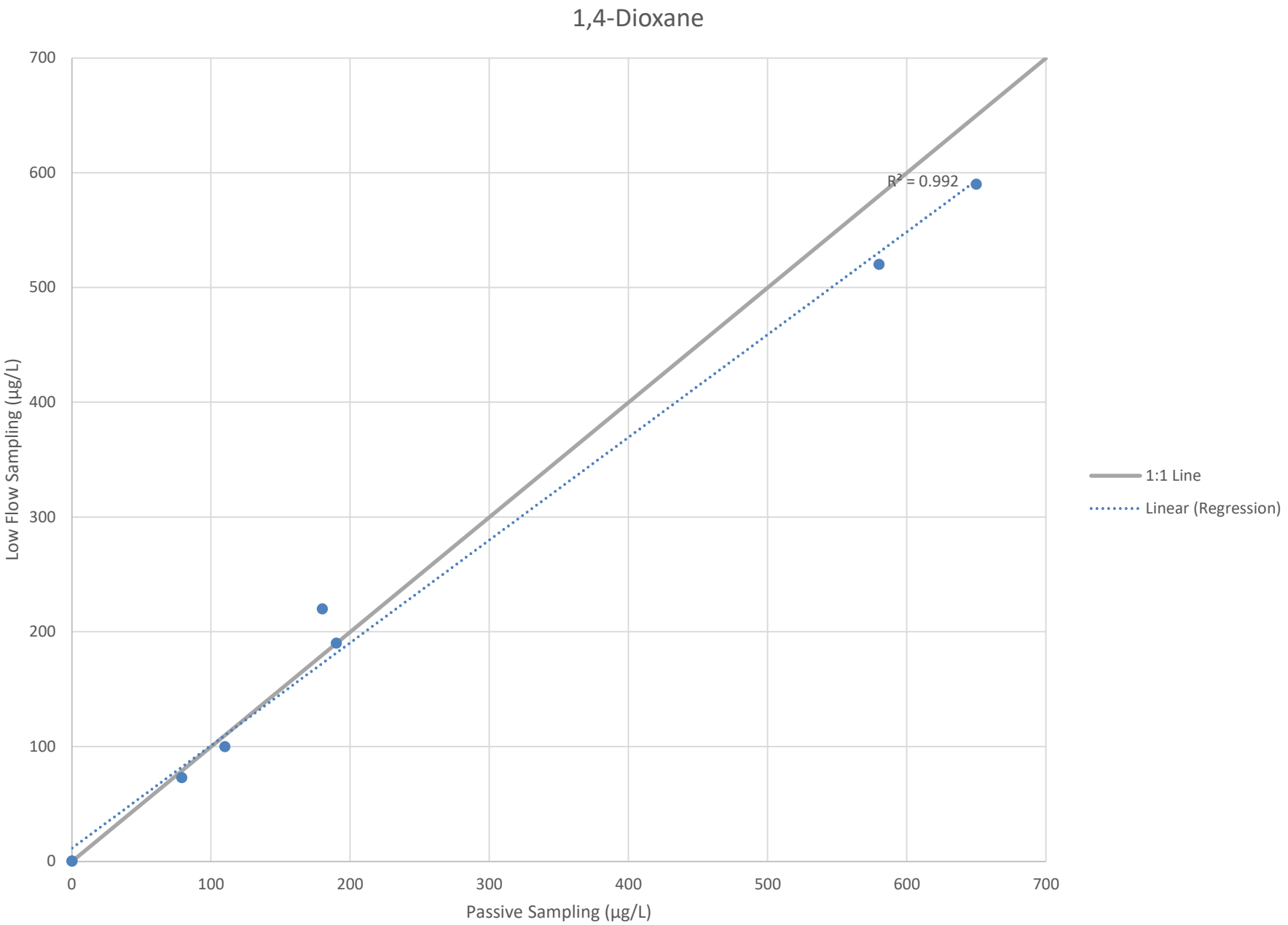

Chloroethane
250
200
150
100
50
0
Low Flow Sampling (µg/L)
0
50
100
150
200
250
Passive Sampling (µg/L)
R² = 0.367
1:1 Line
Linear (Regression)


TCE
Low Flow Sampling (µg/L)
Passive Sampling (µg/L)
0
2
4
6
8
10
12
R² = 0.4619
1:1 Line
Linear (Regression)


cis-DCE
Low Flow Sampling (µg/L)
Passive Sampling (µg/L)
R² = 0.6178
1:1 Line
Linear (Regression)
0
2
4
6
8
10
12


Vinyl Chloride
Low Flow Sampling (µg/L)
Passive Sampling (µg/L)
0
2
4
6
8
10
12
R² = 0.0827
1:1 Line
Linear (Regression)


Total Cyanide
600
500
400
300
200
100
0
Low Flow Sampling (µg/L)
0
1000
2000
3000
4000
5000
6000
7000
Passive Sampling (µg/L)
R² = 0.5301
1:1 Line
Linear (Regression)


1,4-Dioxane
Low Flow Sampling (µg/L)
Passive Sampling (µg/L)
0
100
200
300
400
500
600
700
R² = 0.992
1:1 Line
Linear (Regression)

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