



Environment

Prepared by:
AECOM
Buffalo, NY
60481767
January 29, 2021

2020 Periodic Review Report Groundwater Remediation Program Former Carborundum Facility, 2040 Cory Drive, Sanborn, NY NYSDEC Site No. 932102

Submitted to:

New York State Department of Environmental Conservation
Division of Hazardous Waste Remediation
270 Michigan Avenue
Buffalo, NY 14203

On behalf of:

Elm Holdings Inc.



Environment

Prepared by:
AECOM
Buffalo, NY
60481767
January 29, 2021

2020 Periodic Review Report Groundwater Remediation Program Former Carborundum Facility, 2040 Cory Drive, Sanborn, NY NYSDEC Site No. 932102

Submitted to:

New York State Department of Environmental Conservation
Division of Hazardous Waste Remediation
270 Michigan Avenue
Buffalo, NY 14203

On behalf of:

Elm Holdings Inc.

A handwritten signature in black ink, reading "Emily Au".

Prepared by Emily Au

A handwritten signature in black ink, reading "James L. Kaczor".

Reviewed by James L. Kaczor, P.G.

Contents

1.0 Introduction.....	1-1
2.0 Groundwater Remediation System	2-1
2.1 Operations, Monitoring, and Maintenance	2-1
2.2 System Performance in 2020.....	2-1
2.2.1 Hydraulic Control.....	2-2
2.2.2 Capture Zone Development.....	2-2
2.2.3 Groundwater Extraction and Mass Recovery	2-2
2.2.4 Treatment and SPDES Discharge.....	2-2
2.3 System Upgrades	2-3
2.4 Planned Future GRS Activities.....	2-3
3.0 Waste Handling Program.....	3-1
3.1 Hazardous Waste Reporting and Inspections.....	3-1
3.2 Personal Protective Equipment.....	3-1
3.3 Groundwater Treatment System Operations and Maintenance Materials.....	3-1
3.4 Onsite Soil Management	3-1
4.0 Permits and Site Management.....	4-1
4.1 SPDES Permit for GRS.....	4-1
4.2 Air Registration	4-1
4.3 Site Management.....	4-1
5.0 Groundwater Monitoring, Sampling, and Analysis.....	5-1
5.1 Groundwater Monitoring	5-1
5.2 Groundwater Quality	5-3
5.2.1 VWCC T-002	5-4
5.2.2 Top of Rock and Zone 1	5-4
5.2.3 Deeper Bedrock Groundwater	5-6
5.2.4 Niagara Quarry Seep and Pond Sampling	5-7
5.3 Future Sampling and Analysis	5-8
6.0 Health, Safety, Security, and Environment	6-1
6.1 Site Health, Safety, Security, and Environment Plan.....	6-1

6.2	Performance Report.....	6-1
7.0	Conclusions	7-1
8.0	References	8-1

List of Tables

Table 1	Recovery Well Specifications
Table 2	Groundwater Remediation System Performance Summary
Table 3	Groundwater Elevation Data
Table 4	Groundwater Monitoring Well Network and Sampling Frequency
Table 5	Groundwater Sampling Field Parameter Data Annual Sampling - Spring 2020
Table 6	Summary of Analytical Results Annual Sampling - Spring 2020
Table 7	Summary of MNA Analytical Results Annual Sampling - Spring 2020
Table 8	Groundwater Sampling Field Parameter Data Semi-Annual Sampling - Fall 2020
Table 9	Summary of Analytical Results Semi-Annual Sampling - Fall 2020
Table 10	Summary of MNA Analytical Results Semi-Annual Sampling - Fall 2020

List of Figures

Figure 1	Project Location Plan
Figure 2	Site Plan
Figure 3	Groundwater Elevations Top of Rock (March 3, 2020)
Figure 4	Groundwater Elevations Zone 1 (March 3, 2020)
Figure 5	Groundwater Elevations Top of Rock (June 4, 2020)
Figure 6	Groundwater Elevations Zone 1 (June 4, 2020)
Figure 7	Groundwater Elevations Top of Rock (September 29, 2020)
Figure 8	Groundwater Elevations Zone 1 (September 29, 2020)

Figure 9 Groundwater Elevations Top of Rock (December 29, 2020)

Figure 10 Groundwater Elevations Zone 1 (December 29, 2020)

Figure 11 Isocontours in Top of Rock and Zone 1 (Spring 2020)

Figure 12 Isocontours in Zones 2, 3, 4, & 5 (Spring 2020)

Figure 13 Isocontours in Top of Rock and Zone 1 (Fall 2020)

List of Appendices

Appendix A Institutional Controls / Engineering Controls Certification Form (2020)

Appendix B Water Quality Time Series Plots January 2001 through December 2020

Appendix C Water Quality Database January 2001 through December 2020

Appendix D SPDES Permit

Appendix E Groundwater Sampling Field Forms (October 2020)

Appendix F Analytical Laboratory Data Reports (October 2020)

List of Acronyms

ALS	ALS Environmental
COC	chain-of-custody records
DCA	dichloroethane
DCE	dichloroethene
DMR	discharge monitoring report
GPM	gallons per minute
GRS	groundwater remediation system
HASP	Health and Safety Plan
IC/EC	Institutional Controls and Engineering Controls
LCS	laboratory control sample
MS/MSD	matrix spike/matrix spike duplicate
MDL	method detection limit
µg/L	micrograms per liter
mg/L	milligrams per liter
MNA	monitored natural attenuation
NYSDEC	New York State Department of Environmental Conservation
OM&M	Operations, Monitoring, and Maintenance
PPE	personal protective equipment
PRR	Periodic Review Report
QA/QC	quality assurance/quality control
RL	reporting limit
ROD	Record of Decision
SMP	Site Management Plan
SPDES	State Pollutant Discharge Elimination System
TAL	TestAmerica Laboratories
TCA	trichloroethane
TCE	trichloroethene
TOR	Top of Rock bedrock zone
VC	vinyl chloride
VOC	volatile organic compound
VWCC	vault water collection and conveyance

1.0 Introduction

On behalf of Elm Holdings Inc., AECOM Technical Services, Inc. (AECOM) is submitting this 2020 Periodic Review Report (PRR) along with a completed Institutional Controls and Engineering Controls (IC/EC) Certification Form (Appendix A) summarizing ongoing Operations, Monitoring, and Maintenance (OM&M) activities for the groundwater remediation system (GRS) at the former Carborundum Facility located at 2040 Cory Drive in the Village of Sanborn, Town of Wheatfield, New York (Site), New York State Department of Environmental Conservation (NYSDEC) Site No. 932102. Effective March 1, 2016, Elm Holdings Inc. retained AECOM to manage the remediation at the above referenced site. In accordance with the contractual arrangement between Elm Holdings Inc. and AECOM, AECOM has primary accountability for the site, including managing communications and regulatory program submissions with NYSDEC.

This report is being submitted as requested by NYSDEC in its letter dated November 20, 2020 to Mr. Randal Coil. The letter provides guidance for preparing the PRR and IC/EC Certification Form and requires that they be submitted to NYSDEC no later than January 30, 2021. Ongoing OM&M activities included GRS operations, waste handling activities, permit issues, sampling, and analysis.

OM&M of the Site during this reporting period was provided by AECOM. This report presents a summary of the OM&M activities completed between January 1 and December 31, 2020. As part of the OM&M activities, semi-annual groundwater sampling is conducted in Spring and Fall.

Figure 1 shows the Project Location Plan and Figure 2 shows the Site Plan. The Site property is comprised of four parcels totaling approximately 40 acres. Currently, there is a manufacturing facility (Pyrotek, Inc. doing business as Pyrotek and a subsidiary business Metaullics, Inc.) with some associated administrative buildings. Construction of the most recent addition to the manufacturing facilities consisted of additional office space in the southwest corner of the Pyrotek manufacturing building and was completed in October 2019. The majority of land immediately adjacent to the property is used for agricultural purposes. Private residences border the property along the western boundary of the Site. Surface topography generally slopes to the south toward the Niagara River. Surface water from the paved areas of the Site is collected by the Pyrotek/Metaullics sewer system.

The volatile organic compounds (VOC) trichloroethene (TCE) and 1,1,1-trichloroethane (TCA), which were previously released to the environment during operations at the manufacturing facility, are being addressed under the direction of NYSDEC under a 1991 Order on Consent (NYSDEC, 1991b) and associated modifications. TCE and its primary breakdown constituents, cis-1,2-dichloroethene (DCE) and vinyl chloride (VC), are present at select locations in the groundwater.

The 1991 Record of Decision (ROD) (NYSDEC, 1991a) selected soil vapor extraction for soil remediation and groundwater remediation through permitted recovery and treatment. The recovery and treatment systems are operated as an engineering control with the goal of preventing off-site migration of dissolved VOCs.

The GRS began operation in mid-1993 and treats groundwater using air stripping technology and an activated carbon polish. The GRS is operated with goals to provide onsite hydraulic containment and to prevent offsite migration of groundwater containing dissolved VOCs. Post-treatment water is

discharged via a NYSDEC permitted State Pollutant Discharge Elimination System (SPDES) outfall to Cayuga Creek. Weekly discharge compliance samples are collected and analyzed in compliance with the SPDES permit. In 2020, the GRS continued to treat extracted groundwater and discharge the treated water to the permitted SPDES outfall.

A soil vapor extraction system was operated in conjunction with the GRS until 2001 and was subsequently decommissioned by 2007. In 2001, per discussions with NYSDEC, the recovery wells were reconfigured to extract groundwater from a shallower depth, focusing on the zones immediately at the top of bedrock and below the top of bedrock (Zone 1). Additional deeper bedrock Zones 2, 3, 4, and 5 were found to be less impacted and suitable for monitored natural attenuation (MNA). This reconfiguration reduced the volume of groundwater extracted, the flow through the treatment system, and focused capture of groundwater in the source area(s) and allowed deeper, less contaminated zones to be monitored for natural attenuation.

Sumps contained within three vaults in the Metaullics facility were connected to the GRS in 2012. The vault water collection and conveyance (VWCC) system was brought online on June 12, 2012. The GRS is being operated with goals to provide onsite hydraulic containment and to prevent offsite migration of groundwater containing dissolved VOCs. Coinciding with the removal of two furnaces at the facility, Vault #2 was permanently filled in and ceased pumping activities in September 2017.

Quarterly groundwater sampling began in 1988. In October 2005, NYSDEC agreed to revise the groundwater sampling program and reduce the number of groundwater samples collected on an annual basis. Subsequently, in February 2016, NYSDEC requested that an updated groundwater monitoring program be developed. In October 2016, an updated groundwater monitoring program including transition to a semi-annual program was presented to NYSDEC. This updated program includes an annual round (Spring) of 43 locations and a semi-annual round (Fall) including 18 of the 43 annual locations. The proposed program was conditionally approved in November 2016 and was initiated in December 2016. The proposed program was approved by NYSDEC on May 1, 2017. The Annual Sampling – Spring 2020 and Semi-annual - Fall 2020 groundwater sampling events represented the 120th and 121st monitoring events since periodic groundwater sampling began.

2.0 Groundwater Remediation System

During 2020, operation of the GRS remained focused on onsite groundwater hydraulic containment and the prevention of off-site migration of groundwater containing dissolved VOCs at concentrations above action levels. The GRS continued to extract, treat, and discharge the treated water to the SPDES outfall. The following sections summarize the GRS operation, maintenance, and performance in 2020, and discuss its effectiveness, as well as planned future activities.

2.1 Operations, Monitoring, and Maintenance

In 2020, AECOM conducted OM&M activities on GRS extraction wells P-2, P-3, P-4, PW-1, and PW-3, the two active vault sumps in the VWCC, and the GRS treatment system. Table 1 provides the recovery well specifications (e.g., target water levels and on/off set points) used during the year. With operation of the VWCC, recovery well PW-4 was not operated in 2020.

The goals of the OM&M activities for the GRS were to maintain pumping at a rate necessary to achieve hydraulic control, and to maintain the treatment system to meet permitted treatment requirements. Routine OM&M activities included weekly / monthly / quarterly / and annual system inspections, routine maintenance, monitoring, sampling, system and equipment repairs, adjustment of pumping controls, and lawn care/snow removal from parking areas and driveways. Applicable monitoring and analytical equipment were calibrated per the manufacturer's specifications.

The following non-routine OM&M activities were performed for the GRS during 2020:

- Replaced bag filters associated with VWCC portion of GRS on thirteen occasions;
- Performed backwash of carbon beds on five occasions;
- Replaced pre-carbon bag filters for GRS on eight occasions;
- Performed air stripper cleaning on one occasion;
- Removed and replaced check valve at P-2;
- Replaced a coupler insert on a pump on three occasions; and,
- Replaced the hot water tank for the building.

A log of routine and non-routine system OM&M activity is maintained at the GRS.

2.2 System Performance in 2020

Table 2 summarizes the GRS performance and system up-time. The combined average system up-time, based on operational hours relative to total hours, was approximately 98% during 2020. Up-times for individual wells during 2020 was 100% at PW-1, PW-3, and PW-4; up-times at P-2 and P-3 were 97% and 96%. Up-time for the VWCC system for 2020 was 99%.

GRS performance in 2020 was gauged by the degree of hydraulic control, capture zone development, the magnitude of groundwater extraction, mass recovery, and treatment to meet SPDES discharge requirements. Performance of the GRS in 2020 and OM&M plans for 2021 are discussed below.

2.2.1 Hydraulic Control

Hydraulic control continued to focus on the Top of Rock (TOR) Zone and bedrock Zone 1 in 2020. Extraction wells PW-1, PW-3, P-2, P-3, and P-4 achieved the objective of onsite migration control. Each of the wells extracted groundwater from the TOR Zone or/and Zone 1 at locations within or downgradient of former source areas (PW-1, PW-3, P-2), and at the western downgradient property boundary (P-3 and P-4). Groundwater was also recovered from the VWCC sumps in active Vaults 1 and 3 in the Metaullics manufacturing facility. (In September 2017, Vault 2 was permanently abandoned by Pyrotek and pumping activities were permanently discontinued.) Within the source areas, the high percentage of up-time for PW-1 and vaults facilitated migration control and continuous source control throughout the period. Potential impacts to offsite areas were limited by up-times of 100% at wells PW-1, P-3, and P-4. Based on 2020 monitoring data and groundwater pumping rates, onsite groundwater migration control remains effective.

2.2.2 Capture Zone Development

Quarterly groundwater elevation measurements were collected in March (1Q), June (2Q), September (3Q), and December (4Q) 2020. Potentiometric surface plots for the TOR and Zone 1 in 2020 (see Figures 3 through 10), up time for the VWCC system and other historical site-specific hydrogeological information (e.g., pumping test data and well development observations) indicate that the GRS has maintained the capture zone in the vicinity of the extraction wells. Groundwater capture and recovery for the vault sumps and extraction wells is consistent with the remedial action objectives (provide onsite hydraulic containment and prevent offsite migration of groundwater containing dissolved VOCs).

2.2.3 Groundwater Extraction and Mass Recovery

Table 2 summarizes the extraction performance of the GRS based on flow rates from individual wells. Approximately 19.0 million gallons of groundwater were extracted by the wells and sumps in the GRS during 2020, yielding approximately 768.5 pounds of extracted VOCs. The average GRS recovery rate for 2020 was approximately 36 gallons per minute (gpm) as measured at the SPDES effluent flow meter. These data indicate that the GRS continued to effectively remove dissolved constituents in groundwater during 2020.

Plots of concentration versus time for site monitoring wells and pumping wells are presented in Appendix B. The historical analytical database presenting VOC data for site monitoring wells and pumping wells is presented in Appendix C. See Section 5 for a discussion of groundwater quality.

2.2.4 Treatment and SPDES Discharge

The average flow through the SPDES effluent flow meter was 36 gpm in 2020. During 2020, the discharge flow was monitored, and effluent samples were collected at the SPDES outfall (01A) inside the treatment building. Discharge monitoring reports (DMRs) were provided to NYSDEC on a monthly basis, in compliance with the SPDES permit number NY0001988 (see Appendix D). All analytical results were compliant with the SPDES permit with the exception of an anomalous methylene chloride result reported by the laboratory above permit criterion at the end of September 2020. A follow-up laboratory internal review indicated likely cross-contamination inherent to the in-lab compositing processes. A Report of Noncompliance Event was submitted to NYSDEC along with the October 2020 DMR. Additional information regarding 2020 SPDES performance and monitoring is presented in Section 4.1.

2.3 System Upgrades

There were no upgrades to the GRS this reporting period.

The most recent upgrade was the 2012 addition of the VWCC system which conveys water from vaults in the Metaullics facility to the GRS treatment building via an outdoor collection tank (T-001) adjacent to the Metaullics facility, and then to an equalization tank (T-002) inside the GRS treatment building. The VWCC began operation on June 12, 2012. A pre-treatment system associated with the VWCC was installed within the GRS treatment building to pre-filter the VWCC water to entering the primary GRS equalization tank (T-801). Beginning in January 2013, a composite sample from T-002 in the VWCC was sampled on the same quarterly schedule as the six recovery wells. Beginning in 2016, this sample was collected semi-annually in accordance with NYSDEC conditional approval of an updated groundwater monitoring program for the Site (see Section 5.1 for additional discussion).

The VWCC system design included three vaults numbered 1, 2, and 3. In September 2017, Pyrotek removed two furnaces located interior of the south wall of the Metaullics building. The furnaces were associated with Vault 2, west of the double sliding doors. The steel furnace shells were removed from Vault 2, the vault was backfilled with flowable fill, and a concrete cap was placed over the abandoned vault. Immediately prior to the abandonment of Vault 2, pumping activity to the GRS via VWCC was discontinued and the sump pump from Vault 2 and its associated piping was permanently removed. Following this abandonment, only Vault 1 and Vault 3 remain online as part of the VWCC.

2.4 Planned Future GRS Activities

In addition to continued operation, maintenance, and monitoring of GRS, the following activities are planned for 2021:

- System processes and procedures will continue to be reviewed, optimized, upgraded and/or retrofitted as necessary to accommodate the groundwater recovery rate and treatment requirements.
- Downgradient chemical concentrations will continue to be evaluated to gauge the effectiveness of hydraulic control.
- Continue to update the site conceptual model. The revised site conceptual model will be used to re-evaluate the pump and treat alternative used at the site and consider other potential alternatives.
- Water entering the remaining two sumps within Metaullics operations is managed through the VWCC. Backup systems (pumps and level controls) and additional monitoring, such as oil detection, will be evaluated for possible installation, if necessary.

3.0 Waste Handling Program

The waste handling program for the GRS consists of tracking the generation and the proper disposition of soils, personal protective equipment (PPE), debris, and OM&M materials. The program is intended to provide compliance with applicable local, state, and federal regulations related to waste handling. During 2020, wastes generated during operation and maintenance of the GRS included PPE and GRS materials.

3.1 Hazardous Waste Reporting and Inspections

Based on the volume of hazardous waste generated during 2020, the site is a Conditionally Exempt Small Quantity Generator. Waste handling and disposal was completed in accordance with NYSDEC requirements and will be documented by AECOM in the 2020 Annual Hazardous Waste Report to be submitted to NYSDEC prior to March 1, 2021. The 2019 Annual Hazardous Waste Report was submitted electronically by AECOM to NYSDEC on February 14, 2020.

3.2 Personal Protective Equipment

During 2020, used PPE was generated during routine OM&M activities. PPE that had been in contact with hazardous materials was containerized and managed with the spent bag filters (see Section 3.3, below). Used PPE that did not come into contact with hazardous materials was disposed as routine municipal waste.

3.3 Groundwater Treatment System Operations and Maintenance Materials

OM&M of the groundwater treatment system routinely generates used bag filters including sediment from filtering, and periodically spent carbon adsorption material. During normal operations, a 55-gallon drum is used (until full) to contain used bag filters and PPE (see Section 3.2, above). The container is labeled with a hazardous waste sticker, description of contents, and start and full dates. When the container is full, appropriate hazardous waste transport and disposal is coordinated.

During this reporting period, no hazardous GRS material was transported offsite for disposal. It is anticipated that one drum of filter bags and PPE will be disposed in 2021.

No spent carbon adsorption material was changed out or shipped in 2020.

3.4 Onsite Soil Management

In 2020, there were no events that required monitoring of soil excavations in accordance with the NYSDEC-approved June 2016 Air Monitoring and Soil Management Plan.

4.0 Permits and Site Management

Discharge of treated water from the GRS to Cayuga Creek occurs under a SPDES permit for treated water discharge. In addition, an air discharge registration is in place for vapor emissions from the air stripper. Key activities associated with the permit and the air registration are summarized below. Compliance with institutional and engineering controls is also discussed below.

4.1 SPDES Permit for GRS

The SPDES Permit for the GRS presently consists of Outfall 001A, located at the discharge of the GRS in the treatment building. During September 2016, AECOM prepared and submitted an application for SPDES permit renewal to NYSDEC. The permit renewal application was due 180 days prior to permit expiration; i.e., due September 30, 2016 for permit expiration of March 31, 2017. AECOM submitted the application prior to the application due date. No changes to the permit or operating conditions were requested. NYSDEC replied on October 11, 2016 stating that NYSDEC was undertaking a full technical review of the SPDES discharge to determine the need to incorporate new permit requirements under the Federal Clean Water Act. NYSDEC relayed that the current permit will remain in effect after the expiration date under the provisions of the State Administrative Procedure Act. The permit renewal was still pending as of the end of this reporting period (December 31, 2020). A copy of the SPDES Permit is provided in Appendix D. Samples collected for compliance with the SPDES permit were analyzed by Eurofins TestAmerica Laboratories, Inc. (TAL) in Amherst, NY, and North Canton, OH, except for the phenol samples which were analyzed by ALS Environmental (ALS) in Rochester, New York.

The analytical results were compliant with the SPDES permit conditions with one exception. A methylene chloride result was above permit criterion (25 micrograms per liter [$\mu\text{g/L}$] as compared to 10 $\mu\text{g/L}$ criterion) at the end of September 2020. A Report of Noncompliance Event was submitted to NYSDEC along with the October 2020 DMR. Methylene chloride was reported at 25 $\mu\text{g/L}$ the week of September 25, 2020. A follow-up laboratory internal review indicated likely cross-contamination inherent to the in-lab compositing processes. The samples immediately prior to as well the week following, and all subsequent samples in 2020 were in-line with historical norms and well below the 10 $\mu\text{g/L}$ criterion.

4.2 Air Registration

In 2020, the facility continued to operate under a registration status in New York State (NYSDEC ID 9-2490-00059). The registration does not expire. In November 2009, the configuration of the air emissions changed with the installation of the new discharge stack. The modification was approved by NYSDEC prior to implementing the change, and a revised source registration was submitted to NYSDEC to document the change in stack configuration.

4.3 Site Management

The site consists of four parcels of land, upon which the responsible party maintains and monitors groundwater monitoring wells, and operates, monitors, and maintains a groundwater recovery and treatment system. Discharge from the groundwater treatment system is permitted under the SPDES permit. Institutional controls include a Soil Management Plan, a groundwater monitoring plan, and an

operations and maintenance plan for the GRS. Engineering controls include fencing for access control and groundwater containment via pumping and treatment of recovered groundwater. The completed 2020 IC/EC Certification Form for the reporting period is included in Appendix A. All requirements have been met.

Monitoring and analytical instrumentation continue to be calibrated according to manufacturers' recommended maintenance procedures or by the manufacturer. Calibration records are kept on file at the Site.

On January 11, 2018, AECOM prepared and submitted on behalf of Elm Holdings Inc. a work plan entitled *PW-3 Injection Pilot Study Work Plan*, for completing a pilot study to evaluate enhancements to the groundwater control and extraction and treatment program at the Site. The PW-3 Pilot Study was proposed to determine if the injectate sodium permanganate could help reduce remnant VOC concentrations at select areas of the Site. The PW-3 Pilot Study area was located in a 6,000 square foot area east of PW-3 and north of the Metaullics manufacturing building. On January 17, 2018 the work plan was approved in an electronic mail from NYSDEC to AECOM. The pilot injections were performed between July 18 and 25, 2018. The results of the PW-3 Pilot Study, including the results of post-injection groundwater monitoring at 30, 60, 90, and 180 days (i.e., through January 2019), were presented in a letter report to the NYSDEC entitled *PW-3 Injection Pilot Study Summary Report* on March 21, 2019.

On January 25, 2018, the NYSDEC sent a letter directing a repeat of storm and sanitary sewer sampling that was completed in 2008 and 2009 at the Site. On February 28, 2018, AECOM prepared and submitted a work plan to NYSDEC Division of Water on behalf of Elm Holdings Inc. entitled *2018 Storm and Sanitary Sewer Water Sampling Work Plan (updated Revised Scope of Work for Investigation of Storm and Sanitary Sewer Water)*. The repeat sampling was requested to evaluate if groundwater infiltration into storm or sanitary sewer lines may be influencing downstream VOCs in those lines and to determine the effectiveness of the removal of vault sump discharge into the sanitary sewer. The sampling was scheduled to be completed after PW-3 Pilot Study injections and monitoring. The storm and sanitary sewer water sampling were completed on August 29, 2019. Sample locations were consistent with the 2008/2009 sampling program except for the vault sumps (not included in the Work Plan because vault sump discharge is now managed by the VWCC system and GRS) and CB-2 (included in the Work plan but was dry at the time of sampling). The results from the sampling were detailed in a separate letter report to the NYSDEC Division of Water entitled *August 2019 Storm and Sanitary Sewer Water Investigation Sampling Results* dated September 25, 2019.

On November 4, 2019, NYSDEC Division of Water responded via email and requested an additional round of sampling be performed Spring 2020 during higher groundwater elevation conditions (i.e., at or above the sewer elevation). The repeat sampling was requested to evaluate if groundwater infiltration into storm or sanitary sewer lines may be influencing downstream VOC concentrations in those lines; and to determine the effectiveness of the removal of vault sump discharge into the sanitary sewer. The additional round of sampling took place April 7, 2020. The results from the 2020 sampling will be detailed in a subsequent letter report to be provided to the NYSDEC.

5.0 Groundwater Monitoring, Sampling, and Analysis

Monitoring included both routine monitoring of groundwater conditions and discharges, as well as task-specific sampling and analysis events. The monitoring events that were conducted during the 2020 reporting period are summarized below.

5.1 Groundwater Monitoring

Monitoring of groundwater conditions at this site includes both groundwater level measurements and groundwater quality sampling and analysis. Groundwater elevation data were collected once each quarter (March, June, September, and December) in 2020. Refer to Table 3 for elevation data and Figures 3 through 10 for elevation figures by quarter for TOR and Zone 1.

VOC groundwater samples were collected by AECOM in Spring (March 25 through April 1, 2020) and Fall (October 26 through October 29, 2020) according to the semi-annual sampling schedule in effect at the beginning of 2020 (Table 4).

Quarterly groundwater sampling began in 1988. In October 2005, NYSDEC agreed to revise the groundwater sampling program and reduce the number of groundwater samples collected on an annual basis. Subsequently, in February 2016, NYSDEC requested that an updated groundwater monitoring program be developed. In October 2016, an updated groundwater monitoring program including transition to a semi-annual program was presented to NYSDEC. This updated program includes an annual round (Spring) of 43 locations and semi-annual round (Fall) including 18 of the 43 annual locations. The proposed program was conditionally approved in November 2016 and was initiated in December 2016. The proposed program was approved by NYSDEC on May 1, 2017 (Table 4). As has been previously established, the primary water-bearing zones of concern are TOR and bedrock Zone 1. Therefore, the re-assessment proposed a greater number of wells for monitoring in these zones as compared to deeper, less impacted bedrock Zones 2, 3, 4, and 5. The MNA and VOC data sets are sufficient to draw conclusions regarding the status of natural attenuation at the site. Therefore, AECOM recommended MNA analyses be suspended until such time as implementation of possible in-situ treatment technology pilot study or change in VOC source concentrations warrants additional MNA data collection. However, to supplement evaluation of the 2018 PW-3 Pilot Study, MNA analyses were collected at select wells in Spring and Fall 2020 for additional information and to update the site conceptual model.

The monitoring and laboratory data associated with the Spring 2020 and Fall 2020 sampling events have been incorporated into the project database.

During the 2020 monitoring events, each well was purged with a decontaminated pump, dedicated high density polyethylene bailer, or the sampling port on the recovery well. During purging, field parameters (pH, specific conductivity, temperature, and turbidity) were measured and recorded. In accordance with the revised sampling plan (approved May 2017), the sample collection method was adjusted from the previous volume-based purge method (utilizing a purge pump to collect three to five well volumes and low-flow purge methods when collecting MNA parameters) to primarily low-flow purge and sample method, with allowance for use of a bailer based on field conditions. Low-flow sampling methods employed either a pneumatically operated bladder pump or peristaltic pump with sample tubing placed approximately one to two feet above the well bottom. Groundwater was

pumped through an in-line flow cell until groundwater quality readings for the indicator parameters stabilized. Once the parameters stabilized, the groundwater sample was collected.

VOC samples were placed in pre-cleaned, labeled 40-milliliter glass vials preserved with hydrochloric acid provided by the analytical laboratory. Three sample vials were collected from each sample location. The containers were visually inspected to confirm that they did not contain air bubbles. All samples were hand-delivered to TAL in Amherst, NY for VOC analysis under secure chain-of-custody (COC). TAL Amherst then transferred the samples to TAL in Canton, OH, a New York State Department of Health Environmental Laboratory Approval Program-certified laboratory to perform the analyses.

For each event, quality assurance/quality control (QA/QC) samples included trip blanks, field duplicates and matrix spike/matrix spike duplicates (MS/MSD). Trip blanks were included in each VOC sample shipment. Field duplicates and MS/MSD samples were collected at a rate of one per 20 samples.

Spring 2020

The Spring 2020 annual groundwater monitoring event included sampling groundwater from 35 monitoring wells, two temporary monitoring wells, six recovery wells, tank T-002, and surface water from the pond in the Niagara Quarry (see Table 4). The event was completed by AECOM between March 25 and April 1, 2020. The 35 wells and the two temporary monitoring wells were all sampled for site specific VOCs using low-flow methodology; the six recovery wells, tank T-002, and the quarry pond were grab sampled (see Table 4). The samples were analyzed for VOCs by USEPA Method 8260C. Field parameter data collected during the sampling event are provided in Table 5. Five locations, three of which are typically included in the Spring sampling (PW-3, B-8M, and B-17M), and the two temporary monitoring well locations (PS-01 and PS-02) were sampled for the following MNA parameters: iron and manganese (both total and dissolved) by USEPA Method 6010C, nitrate and sulfate by USEPA Method 300.0, and total organic carbon (TOC) by Standard Method 5310. Additional MNA parameters alkalinity and ferrous iron were analyzed using HACH® field test kits. These wells are in the area or downgradient of the PW-3 Pilot Study. Field logs and analytical laboratory data reports for this event were previously submitted to NYSDEC in a report entitled *Semi-Annual Spring 2020 Groundwater Remediation Program Monitoring Report, Former Carborundum Facility, 2040 Cory Drive, Sanborn, NY, NYSDEC Site No. 932102* (AECOM, 2020). Spring 2020 VOC and MNA analytical results are summarized in Table 6 and 7 and Figures 11 and 12.

Fall 2020

The Fall 2020 semi-annual groundwater monitoring event performed by AECOM included sampling groundwater from 13 monitoring wells, one temporary monitoring well, six recovery wells, tank T-002, and surface water from the pond in the Niagara Quarry (see Table 4). Also during this round, five locations including three of which are not typically included in the fall sampling (B-3M, B-8M, and B-17M) were sampled for select site VOCs and select MNA parameters (dissolved iron, dissolved manganese, nitrate, nitrite, sulfate, methane, ethane, ethene, TOC, and select microbial analyses). Temporary monitoring well PS-02 and monitoring well B-12M were scheduled to have samples collected but were dry. These wells are in the area or downgradient of the PW-3 Pilot Study. The groundwater sampling was completed from October 26 to 29, 2020. Field parameter data collected during the sampling event are provided in Table 8. Field logs are presented in Appendix E. The samples were received by the laboratory intact, properly preserved, and under proper COC. The samples were analyzed for VOCs by USEPA Method 8260C, iron and manganese (dissolved) by

USEPA Method 6010C, nitrate, nitrite, and sulfate by USEPA Method 300.0, methane, ethane and ethene (MEE) by USEPA Method RSK-175, and total organic carbon (TOC) by Standard Method 5310C. Not all samples were analyzed for metals, nitrate, nitrite, sulfate, MEE, and TOC. The analytical results were provided in TestAmerica report numbers, 240-139061-1, 240-139252-1, and 240-139255-1. October 2020 VOC analytical results are summarized in Table 9 and 10 and Figure 13; the analytical laboratory reports are presented in Appendix F.

A limited QC data review was performed on all samples for completeness of deliverables, and for compliance with method criteria, which includes reporting limit (RL), holding times, method blanks, surrogate recoveries, internal standard recoveries, MS/MSD recoveries, and laboratory control sample (LCS) recoveries. The QC data review summary determined:

- All samples were analyzed within holding times, with compliant surrogate, internal standard MS/MSD and LCS recoveries. Ethane was detected in the method blank. The ethane result in sample B-3M was less than the RL and qualified non-detect (U).
- The continuing calibration verification following the analysis of sample B-3M for nitrate and nitrite failed. The batch LCS met acceptance criteria. The sample was reanalyzed out of holding time with similar results (i.e., both were non-detect). Using professional judgment, the results for nitrate, nitrite and nitrate-nitrite for sample B-3M were qualified estimated RL (UJ).
- Several samples were only analyzed at a dilution due to the high concentration of target compounds. The RLs for the non-detect compounds are the lowest achievable at the diluted level. Results reported by the laboratory with a 'J' qualifier have concentrations between the method detection limit and RL.
- The relative percent differences between the parent sample B-22M/field duplicate FD 10282020 were acceptable (i.e., < 25%), therefore no data qualification was necessary.
- Results qualified 'U' are considered non-detect. Results qualified 'UJ' have an estimated RL. All other data are usable as reported.
- Results were qualified J if the result is less than the RL but greater than or equal to the method detection limit, and the concentration is an approximate value.

5.2 Groundwater Quality

As mentioned in Section 2.2.1, recovery wells pump groundwater from the TOR zone and bedrock Zone 1. The highest concentrations of TCE, total 1,2-DCE, and VC have previously been identified in these upper zones. Some wells are screened across multiple zones. The deepest screened zone is used for the discussion below. The concentration of dissolved VOCs observed in groundwater samples from all zones in 2020 is generally consistent with historical trends. The concentrations for each 2020 sampling event are provided on isocontour maps presented in Figures 11 through 13¹. The Fall 2020 sampling set does not contain enough wells in the lower zones to contour zones 2 through

¹ For Figures 11 through 13, if a field duplicate was collected at a particular location, the greater of two detected values was used in the contouring. This may result in slight differences from Appendix C historical data summaries, which lists only the original sample, not its duplicate. The summaries in Appendix C were used to develop the discussion of Groundwater Quality in this report section.

5. Time series plots showing historical and current analytical data, as well as analytical tables for current and historical results are provided in Appendices B and C, respectively.

5.2.1 VWCC T-002

The VWCC system collects water from the vaults inside the Metaullics facility and feeds the collected water first to T-001 located outside the Metaullics building, and then to T-002 in the GRS building. A grab sample of purge water was collected from T-002 in April 2020 and October 2020. A summary of analytical data is presented in Table 6 (Spring 2020) and Table 9 (Fall 2020).

TCE, cis-1,2-DCE, and VC were detected in Spring 2020 within historical range and very similar to 2019 data. Total VOCs in T-002 in Spring 2020 were 1,365 µg/L. The Fall 2020 sample results for those same compounds were below the median of the respective historical ranges for each compound. Total VOCs for Fall 2020 were 145 µg/L, the lowest total VOCs collected to date. See Appendix C for a summary of historical analytical data.

5.2.2 Top of Rock and Zone 1

In the TOR zone, total concentrations of dissolved VOCs generally ranged from below the analytical detection limits to 1,000 µg/L. Wells in which groundwater concentrations of one or more VOCs were above 1,000 µg/L during 2020 or where 2020 VOC concentrations were different than previous results are listed below:

Top of Rock and Zone 1

- B-8M is typically not sampled in the fall; however, B-8M was sampled for VOCs and select MNA parameters for additional information following the PW-3 Pilot Study in conjunction with the Fall 2020 sampling event. Detailed results for the PW-3 Pilot Study were provided to NYSDEC in a letter report dated March 21, 2019. Post injection monitoring data are included in Appendices C and D.
 - o TCE – TCE has been observed at an average concentration of approximately 39,000 µg/L since January 2001. The September 2020 TCE result of 37,000 µg/L is an increase compared to the Spring 2020 result of 7,500 µg/L and the highest TCE result at this location since prior to the PW-3 Pilot Study. The Fall 2020 results are consistent with the long-term average.
 - o Total 1,2-DCE – Total 1,2-DCE concentration in Fall 2020 of 3,400 µg/L was higher than the Spring 2020 result of 1,500 µg/L. The post-PW-3 Pilot Study data for 2018 and the Spring and Fall 2020 data represent a general increase compared to pre-PW-3 Pilot Study long-term average for this location. The ratio of Total 1,2-DCE to TCE which had increased in 2019 following the Pilot Study, indicating a potential relationship to the Pilot Study, has fallen to pre-injection levels or lower. This trend will continue to be monitored and evaluated.
- B-13M is typically not sampled in the fall; however, B-13M was sampled for VOCs and select MNA parameters for additional information following the PW-3 Pilot Study in conjunction with the Fall 2020 sampling event.
 - o B-13M is located adjacent to and is hydraulically controlled by recovery well P-4.
 - o TCE – TCE concentration of 280 µg/L is a decrease compared to Spring 2020 (2,900 µg/L) and is within the long-term range for this location.

- o Total 1,2-DCE – Total 1,2-DCE concentration of 580 µg/L is a decrease compared to Spring 2020 (990 µg/L) and is within the long-term average range for this location.
- B-17M is typically not sampled in the fall; however, B-17M was sampled for VOCs and select MNA parameters for additional information following the PW-3 Pilot Study in conjunction with the Fall 2020 sampling event.
 - o B-17M is located adjacent to and is hydraulically controlled by recovery well PW-1.
 - o TCE – The Fall 2020 TCE concentration of 3,900 µg/L was equal to the Spring 2020 TCE concentration of 3,900 µg/L which were below the long-term average at this location.
 - o Total 1,2-DCE – Total 1,2-DCE concentration of 3,000 µg/L is less than the Spring 2020 concentration of 5,300 µg/L and is below the long-term average for this location.
 - o Total VOCs – The overall trend for total VOCs in groundwater at this location is decreasing.
- P-2
 - o A strong correlation between water elevation above the top of bedrock and lower total VOC concentrations can be seen on the time series plot in Appendix B.
 - o TCE – The Spring 2020 TCE concentration (2,700 µg/L) was within historical range for this location. In contrast, the Fall 2020 concentration (11,000 µg/L) was one of the higher results observed over time at this location, above the average at this location over the past decade.
 - o Total VOCs – Total VOC concentration in Spring 2020 (4,040 µg/L) was within historical range while the Fall 2020 concentration (14,770 µg/L) was above the historical average over the past decade (approximately 5,000 µg/L) at this location, largely driven by TCE. As noted above, the relationship between groundwater elevation and VOC concentrations will continue to be evaluated.
- P-4
 - o TCE – The TCE concentrations in Spring 2020 (1,800 µg/L) and Fall 2020 (990 µg/L) were consistent with previous results.
 - o Total 1,2-DCE – Total 1,2-DCE concentrations in Spring 2020 (420 µg/L) and Fall 2020 (360 µg/L) were consistent with previous semi-annual results.
 - o Total VOCs – The total VOC concentrations in Spring 2020 (2,262 µg/L) and Fall 2020 (1,365 µg/L) were consistent with recent results and within the historical range.
- PW-1
 - o TCE – The TCE concentrations in Spring 2020 (3,300 µg/L) and Fall 2020 (740 µg/L) were within the historical range of results of the past decade. Concentrations at this location are noted to be variable.
 - o Total 1,2-DCE – The 1,2-DCE concentrations in Spring 2020 (620 µg/L) and Fall 2020 (120 µg/L) are within the typical range observed at this location. Concentrations at this location are noted to be variable.
 - o Total VOCs – Total VOCs in Spring 2020 (3,936 µg/L) and Fall 2020 (866 µg/L) were within the recent historical range at this location. Since 2001, there appeared to be a decreasing trend in total VOC concentrations in this recovery well, which appeared to

pause in 2019 and early 2020 (higher VOCs), but then resumed in Fall 2020 total VOC results.

- PW-3
 - o TCE – Spring 2020 and Fall 2020 TCE concentrations of 1,300 µg/L and 1,100 µg/L, respectively, were within the historical range at this location; but up from 2019 values, which were low following the PW-3 Pilot Study.
 - o Total 1,2-DCE – The Spring 2020 total 1,2-DCE concentration of 2,800 µg/L and the Fall 2020 concentration of 560 µg/L were higher than the 2019 events, respectively, but within the historical range for the location.
 - o Total VOCs – The Spring 2020 total VOCs concentration of 4,555 µg/L was the highest since 2010 and followed last year's historically low totals. The Fall 2020 total VOCs concentration of 1,660 µg/L was within the historical range for the location. The relationship between total VOC concentrations and the PW-3 area Pilot Study will continue to be evaluated.
- PW-4
 - o TCE – The Spring 2020 TCE concentration (9.8 µg/L) was within historical range for this location. In contrast, the Fall 2020 concentration (680 µg/L) was one of the higher results observed over time at this location, above the average at this location over the past decade.
 - o Total VOCs – The Spring 2020 total VOCs concentration of 12 µg/L is below the long-term average at this location. The Fall 2020 total VOCs concentration of 763 µg/L is above the average at this location over the past decade.
 - o A strong correlation between water elevation above the top of bedrock and lower total VOC concentrations can be seen on the time series plot in Appendix C. Overall, there is a decreasing trend of total VOC concentration at this location.

5.2.3 Deeper Bedrock Groundwater

VOC concentrations in deeper bedrock groundwater zones (Zones 2, 3, and 4) were typically orders of magnitude lower than those in the TOR zone and bedrock Zone 1. The wells sampled from Zones 3 and 4 in Spring 2020 were consistent with historical results. The Fall 2020 sampling set contains only B-50M in Zone 2 and no wells in deeper Zones 3, 4, or 5. Concentrations at B-50M were within historical range. Results for these zones are presented on Figure 12 and discussed below.

Zone 2

- B-39M (sampled Spring only)
 - o TCE – Spring 2019 TCE concentration (2.3 µg/L) was consistent with historical data.
 - o Total 1,2-DCE – Spring 2020 total 1,2-DCE concentration of 0.75 µg/L was consistent with previous results.
 - o Total VOCs – Total VOCs – Total VOCs concentration of 3.05 µg/L was consistent with Spring 2019 (4.4 µg/L) and was the lowest observed at this location since 2011.

- B-46M (sampled Spring only)
 - o TCE – Spring 2020 TCE concentration (68 µg/L) was the highest observed at this location.
 - o Total VOCs – Total VOCs concentration of 133 µg/L was above Spring 2019 (100 µg/L) and above the long-term average at this location.
- B-50M
 - o TCE – TCE concentrations in Spring 2020 (120 µg/L) and Fall 2020 (110 µg/L) were elevated over the long-term average for the location, but similar to concentrations within the past few years.
 - o Total 1,2-DCE – Total 1,2-DCE concentrations in Spring 2020 (24 µg/L) and Fall 2020 (18 µg/L) were within the range typically observed.
 - o Total VOCs – Total VOCs concentrations in Spring (146 µg/L) and Fall 2020 (130 µg/L) were slightly elevated but were within the range typically observed. Total VOCs at this location have averaged 111 µg/L since Spring 2010.
- B-56M (Sampled Spring only)
 - o TCE – Spring 2020 TCE concentration of 98 µg/L was less than Spring 2019 (150 µg/L) and the fourth consecutive decreasing concentration since December 2016 (330 µg/L). The Spring 2020 concentration was at approximately the long-term average at this location.
 - o Total VOCs – Total VOCs concentration of 115 µg/L was less than Spring 2019 (178 µg/L). The Spring 2020 concentration was at approximately the long-term average at this location.

Zone 3

- B-18M is typically not sampled in the fall; however, B-18M was sampled for VOCs and select MNA parameters for additional information following the PW-3 Pilot Study in conjunction with the Fall 2020 sampling event.
 - o TCE – Spring and Fall 2020 TCE concentrations of non-detect were consistent with the long-term trend of non-detect.
 - o Total 1,2-DCE – Spring 2020 total 1,2-DCE concentration of 41 µg/L and the Fall 2020 concentration of 26 µg/L were within the historical range at this location. The return to the long-term average (approximately 40 µg/L) will continue to be monitored at this location.
 - o Total VOCs – Total VOCs concentrations for Spring 2020 (44 µg/L and Fall 2020 47 µg/L were close to the average (60 µg/L) at this location.

5.2.4 Niagara Quarry Seep and Pond Sampling

In conjunction with groundwater monitoring, a ponded water sample was collected at the Niagara Quarry on March 26, 2020 and October 26, 2020.

Chloroform (0.24 µg/L) and cis-1,2-DCE (0.24 µg/L) were identified above the analytical detection limits in the sample from the quarry pond in Spring 2020. TCE (0.16 µg/L) and cis-1,2-DCE (0.29 µg/L) were detected at estimated concentrations in Fall 2020. These results are consistent with

historical results. In previous communications with the land owner, NYSDEC has indicated that there appears to be no health risk associated with the quarry seeps. Monitoring of VOC concentrations in the quarry during the semi-annual sampling will continue through 2021.

5.3 Future Sampling and Analysis

Scheduled activities for the 2021 annual period include the following:

- Quarterly water level measurements in monitoring and recovery wells.
- Continued groundwater recovery from wells PW-1, PW-3, P-2, P-3, and P-4 and Vaults 1 and 3 in the VWCC.
- Continued pre-treatment of VWCC water by filtering at the onsite treatment plant prior to entering the groundwater treatment train at the primary influent tank (T-801).
- Semi-annual and Annual sampling and chemical analysis of selected monitoring wells and recovery wells as identified in Table 4.
- Semi-annual sampling of VWCC equalization tank T-002.
- Semi-annual sampling of Niagara Quarry ponded water.
- Natural attenuation field and laboratory parameters may be collected from select wells to support evaluation of potential remedy enhancements at the Site.

6.0 Health, Safety, Security, and Environment

The site health and safety program was undertaken in accordance with OSHA 1910.120 and was restricted to Level D protection requirements during non-intrusive activities.

6.1 Site Health, Safety, Security, and Environment Plan

Contractors assigned to the remediation efforts operated under the provisions of the site Health and Safety Plan (HASP). AECOM initially developed a site-specific HASP for AECOM employees effective March 2016. Subsequently, the current AECOM updated site-specific HASP for AECOM employees is effective as of December 2020. New personnel assigned to the Site are given a health and safety orientation that includes a review of the HASP.

6.2 Performance Report

During 2020, no accidents or incidents occurred at the Site. A summary of the AECOM labor hours worked relative to reportable accidents, injuries, incidents and releases during the 2020 annual period is shown below (includes both onsite and offsite support time):

• Total Site Labor Hours Worked (AECOM):	2,339
• Total Hours without accident, incident, or release:	2,339
• Reportable Accidents or Injuries:	None
• Reportable OSHA Incidents:	None
• Reportable Quantities Released:	None

7.0 Conclusions

In accordance with the Site's decision documents and the OM&M Manual (Parsons, 2006b; revised April 2015), and based on the discussion herein, the following conclusions can be drawn for the review period of January 1 through December 31, 2020. The IC/EC Certification Form documenting that site management requirements have been met during the period is provided in Appendix A of this report.

- The operations and maintenance requirements were met during the period.
- The monitoring requirements for the site were met during the period.
- Operation of the GRS continued throughout the period to facilitate migration control and continuous source control within the TOR and bedrock Zone 1.
- Operation of the GRS continued to maintain the capture zones in the vicinity of the extraction wells.
- Collection of water from the two remaining sumps at the Metaullics facility remains operational.

In NYSDEC's letter dated February 26, 2016, NYSDEC requested that a Site Management Plan (SMP) be developed for the site. The SMP is under development pending potential additional in-situ remedy enhancements and will include the groundwater monitoring program presented in Table 4 of this PRR. The SMP will be completed using the most recent NYSDEC SMP template.

8.0 References

- AECOM, 2017. *Soil Vapor Intrusion Work Plan Amendment No. 2 (69 and 71 Steele Circle), Former Carborundum Facility, Village of Sanborn, Town of Wheatfield, New York, NYSDEC Site No. 932102*, December 2017.
- AECOM, 2018. *PW-3 Injection Pilot Study Work Plan, Former Carborundum Facility, 2040 Cory Drive, Sanborn, NY, NYSDEC Site No. 932102*, January 2018.
- AECOM, 2018. *2017 Periodic Review Report, Groundwater Remediation Program, Former Carborundum Facility, 2040 Cory Drive, Sanborn, NY, NYSDEC Site No. 932102*, January 2018.
- AECOM, 2018. *2018 Storm and Sanitary Sewer Sampling Work Plan (updated Revised Scope of Work for Investigation of Storm and Sanitary Sewer Water), Former Carborundum Facility, Village of Sanborn, Town of Wheatfield, Niagara County, SPDES Permit No. NY0001988, NYSDEC Site No. 932102*, February 2018.
- AECOM, 2020. *Semi-Annual Spring 2020 Groundwater Remediation Program Monitoring Report, Former Carborundum Facility, 2040 Cory Drive, Sanborn, NY, NYSDEC Site No. 932102*, June 2020.
- AECOM, 2019. *Former Carborundum Facility, 2040 Drive, Sanborn, NY, NYSDEC Site No. 932102, PW-3 Injection Pilot Study Summary Report*, March 2019.
- AECOM, 2019. *August 2019 Storm and Sanitary Sewer Water Investigation Sampling Results, Former Carborundum Facility, Village of Sanborn, Town of Wheatfield, Niagara County, New York, SPDES Permit No. NY0001988, NYSDEC Site No. 932102*, September 2019.
- Haley & Aldrich, 1993. *RD/RA Work Plan Addendum, Carborundum Facility, Wheatfield, New York*, December 1993.
- Haley & Aldrich, 1993. *Addendum to the Remedial Design/Remedial Action Work Plan, Former Carborundum Facility, Wheatfield, New York*, December 1993.
- Haley & Aldrich, 1998. *Evaluation of Soil and Groundwater Remediation Efforts, 1992 to 1998 Former Carborundum Facility, Wheatfield, New York*, November 1998.
- Haley & Aldrich, 2001. *Soil Closure Report, Former Carborundum Facility, Wheatfield, New York*, March 2001.
- Haley & Aldrich, 2001. *Groundwater Migration Control Status Report, Former Carborundum Facility, Wheatfield, New York*, May 2001.
- Haley & Aldrich, 2003. *Upgradient Hydrologic Investigation Data Results, Former Carborundum Facility, Wheatfield, New York*, January 2003.
- NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 Class GA groundwater standards [NYSDEC, 1998, with addenda through 2004].
- NYSDEC, 1991a. *Carborundum Company, Site No. 9-32-102, Record of Decision*, August 1991.
- NYSDEC, 1991b. *Order On Consent, Site #932102, Index #B9-0229-88-07*, December 1991.

Parsons, 2006a. *Soil Vapor Intrusion Assessment at the Former Carborundum Facility, Village of Sanborn, Town of Wheatfield, Niagara County, New York*. August 2006.

Parsons, 2006b. *Operations, Monitoring, and Maintenance Manual at Former Carborundum Facility, Wheatfield, New York*, September 2006 (revised: March 2007; August 2013; April 2015).

Parsons 2008. *Soil Vapor Intrusion Work Plan Amendment. Village of Sanborn, Town of Wheatfield, Niagara County, New York*. October 2008.

Tables

Table 1

Recovery Well Specifications
Former Carborundum Facility
Sanborn, New York

Well	Revision Date	Grundfos Pump Model Number	Revised Well Bottom Depth (ft)	Approximate Intake Depth (ft)	Target Water Level Depth (ft)	Revised Set Points		
						On/Off	Depth	Range
P-2	9/13/2010	0.5 hp - 5 gpm	26.4	24.4	21.9	On Off	18.9 21.9	3.0
P-3	9/13/2010	0.5 hp - 5 gpm	33.7	31.7	30	On Off	26.2 30.0	3.8
P-4	9/13/2010	0.5 hp - 5 gpm	34.2	34.2	30.2	On Off	26.7 30.2	3.5
PW-1	9/13/2010	1.5 hp - 25 gpm	29.8	29.8	24.8	On Off	21.8 24.8	3.0
PW-3	9/13/2010	0.5 hp - 5 gpm	18.2	18.2	14.2	On Off	10.2 14.2	4.0
PW-4	9/13/2010	5 hp - 120 gpm	30.8	30.8	23.3	On Off	20.8 23.3	2.5

Revised 1/27/2011

Depths are feet below grade

Table 2

Groundwater Remediation System Performance Summary
Former Carborundum Facility
Sanborn, New York

Well	Category	Units	January 2020	February 2020	March 2020	April 2020	May 2020	June 2020	July 2020	August 2020	September 2020	October 2020	November 2020	December 2020	Annual Total 2020
		Days	31	29	31	30	31	30	31	31	30	31	30	31	366
P-2	Uptime	(%)	100%	100%	99%	100%	64%	100%	100%	100%	100%	100%	100%	100%	97%
	Average Flow	(gpm)	2.7	1.7	1.2	1.8	0.9	1.5	0.9	0.8	0.6	0.5	0.3	1.3	1.2
	Total Flow	(gal)	121,389	69,460	55,792	76,471	38,651	65,756	38,544	33,763	24,192	21,534	11,938	56,216	613,706
	VOC Concentration	(ppb)	128	128	4,040	4,040	4,040	4,040	4,040	4,040	4,040	14,770	14,770	14,770	NA
	Total Contaminant removed	(lbs)	0.1	0.1	1.9	2.6	1.3	2.2	1.3	1.1	0.8	2.7	1.5	6.9	22.5
	% of Total Flow		4.23%	2.93%	2.69%	3.02%	2.01%	2.81%	2.01%	1.64%	1.19%	0.93%	0.71%	2.10%	2.19%
P-3	Uptime	(%)	57%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	96%
	Average Flow	(gpm)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total Flow	(gal)	720	1,158	1,437	1,115	1,015	1,021	588	320	158	112	62	112	7,818
	VOC Concentration	(ppb)	32	32	39	39	39	39	39	39	39	34	34	34	NA
	Total Contaminant removed	(lbs)	0.0002	0.0003	0.0005	0.0004	0.0003	0.0003	0.0002	0.0001	0.0001	0.0000	0.0000	0.0000	0.0
	% of Total Flow		0.03%	0.05%	0.07%	0.04%	0.05%	0.04%	0.03%	0.02%	0.01%	0.00%	0.00%	0.00%	0.03%
P-4	Uptime	(%)	57%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	96%
	Average Flow	(gpm)	1.1	1.6	1.7	1.6	1.1	1.0	0.4	0.3	0.2	0.0	0.0	0.0	0.8
	Total Flow	(gal)	47,164	67,536	78,013	70,207	49,656	42,445	18,993	15,445	8,850	790	315	629	400,043
	VOC Concentration	(ppb)	2,672	2,672	2,262	2,262	2,262	2,262	2,262	2,262	2,262	1,365	1,365	1,365	NA
	Total Contaminant removed	(lbs)	1.1	1.5	1.5	1.3	0.9	0.8	0.4	0.3	0.2	0.0	0.0	0.0	7.9
	% of Total Flow		1.65%	2.85%	3.77%	2.77%	2.59%	1.82%	0.99%	0.75%	0.44%	0.03%	0.02%	0.02%	1.47%
PW-1	Uptime	(%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	Average Flow	(gpm)	59.9	53.0	43.1	54.8	40.7	51.3	41.5	45.0	46.2	51.6	38.9	58.8	48.7
	Total Flow	(gal)	2,674,328	2,214,314	1,922,264	2,366,052	1,815,865	2,215,563	1,854,062	2,006,765	1,996,607	2,305,483	1,680,965	2,623,193	25,675,461
	VOC Concentration	(ppb)	5,391	5,391	3,936	3,936	3,936	3,936	3,936	3,936	3,936	866	866	866	NA
	Total Contaminant removed	(lbs)	120.2	99.6	63.1	77.7	59.6	72.7	60.9	65.9	65.5	16.7	12.1	18.9	732.9
	% of Total Flow		93.29%	93.53%	92.84%	93.40%	94.63%	94.80%	96.79%	97.58%	98.36%	99.03%	99.27%	97.84%	95.95%
PW-3	Uptime	(%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	Average Flow	(gpm)	0.5	0.4	0.3	0.5	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.2
	Total Flow	(gal)	22,983	14,960	13,062	19,494	13,692	12,371	3,317	274	41	37	0	823	101,054
	VOC Concentration	(ppb)	546	546	4,555	4,555	4,555	4,555	4,555	4,555	4,555	1,660	1,660	1,660	NA
	Total Contaminant removed	(lbs)	0.1	0.1	0.5	0.7	0.5	0.5	0.1	0.0	0.0	0.0	0.0	0.0	2.5
	% of Total Flow		0.80%	0.63%	0.63%	0.77%	0.71%	0.53%	0.17%	0.01%	0.00%	0.00%	0.00%	0.03%	0.36%
Vaults (T-002)	Uptime	(%)	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%
	Average Flow	(gpm)	1.2	0.8	0.9	0.9	0.6	0.5	0.3	0.3	0.2	0.4	0.4	0.4	0.6
	Total Flow	(gal)	51,647	31,395	42,191	39,217	26,788	23,127	13,856	11,681	6,694	19,802	16,624	18,696	301,718
	VOC Concentration	(ppb)	1,252	1,252	1,262	1,262	1,262	1,262	1,262	1,262	1,262	145	145	145	NA
	Total Contaminant removed	(lbs)	0.5	0.3	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	2.7
	% of Total Flow		1.80%	1.33%	2.04%	1.55%	1.40%	0.99%	0.72%	0.57%	0.33%	0.85%	0.98%	0.70%	1.10%
Well Head	Average Flow	(gpm)	64	57	46	59	43	54	43	46	47	52	39	60	51
	Total Flow-Well heads	(gal)	2,866,584	2,367,428	2,070,568	2,533,339	1,918,879	2,337,156	1,915,504	2,056,567	2,029,848	2,327,956	1,693,280	2,680,973	26,798,082
Groundwater Remediation System Total															
	Uptime	(%)	86%	100%	100%	100%	94%	100%	100%	100%	100%	100%	100%	100%	98%
	Average Flow	(gpm)	40.3	38.5	41.6	38.6	36.8	36.6	34.9	34.0	32.9	32.4	32.4	32.6	36.0
	Total Flow-PLC Meter	(gal)	1,799,612	1,607,516	1,858,967	1,668,857	1,640,541	1,580,379	1,559,610	1,518,742	1,422,700	1,448,217	1,399,000	1,457,200	18,961,341
	VOCs to Influent	(ppm)	10.0	10.0	16.1	16.1	16.1	16.1	16.1	16.1	16.1	18.8	18.8	18.8	16
	Total Contaminant Removed	(lbs)	122.1	101.5	67.4	82.7	62.6	76.5	62.8	67.4	66.6	19.3	13.6	25.9	768.5

Notes:

1. For the trailing twelve month period ending 12/31/20.
2. Uptimes are estimated and reflect potential uptime.
3. Flow rates are estimated throughout the period due to meter malfunctions.
4. VOC Concentration (see above) equals the sum of the chlorinated compounds.
5. Mass removed is based on the percentage of flow through the SPDES meter.

Table 3

Groundwater Elevation Data
2020 Quarterly Sampling Events
Former Carborundum Facility
Sanborn, New York

Monitoring Well ID	Zone Monitored ¹	Top of Riser Elevation (ft)	1Q Date		2Q Date		3Q Date		4Q Date	
			3/4/2020		6/4/2020		9/29/2020		12/30/2020	
			Water Level ² (ft)	1st Quarter Groundwater Elevation (ft)	Water Level ² (ft)	2nd Quarter Groundwater Elevation (ft)	Water Level ² (ft)	3rd Quarter Groundwater Elevation (ft)	Water Level ² (ft)	4th Quarter Groundwater Elevation (ft)
P-2	1	619.67	22.65	597.02	19.52	600.15	22.42	597.25	22.51	597.16
P-3	1	627.35	26.48	600.87	26.15	601.2	26.11	601.24	26.52	600.83
P-4	TOR, 1	624.45	26.69	597.76	26.18	598.27	27.22	597.23	27.55	596.9
PW-1	1	619.78	11.63	608.15	13.41	606.37	26.12	593.66	24.46	595.32
PW-3	TOR	618.28	13.12	605.16	10.40	607.88	14.17	604.11	17.67	600.61
PW-4	TOR, 1	620.84	4.34	616.5	6.41	614.43	19.49	601.35	17.77	603.07
B-3M	TOR	625.59	12.27	613.32	14.03	611.56	22.55	603.04	21.88	603.71
B-4M	TOR	622.24	17.08	605.16	20.30	601.94	23.02	599.22	23.45	598.79
B-5M	TOR	620.83	4.06	616.77	5.77	615.06	19.21	601.62	17.75	603.08
B-6M	TOR, 1	615.69	2.71	612.98	4.79	610.90	13.81	601.88	12.74	602.95
B-7M	TOR	616.22	2.75	613.47	4.98	611.24	14.56	601.66	13.53	602.69
B-8M	TOR, 1	618.57	2.35	616.22	4.18	614.39	13.72	604.85	8.35	610.22
B-9M	TOR	623.03	5.31	617.72	7.89	615.14	17.21	605.82	17.31	605.72
B-10M	TOR, 1	626.05	5.34	620.71	7.31	618.74	15.94	610.11	14.04	612.01
B-11M	1	622.81	7.73	615.08	7.51	615.30	19.57	603.24	12.77	610.04
B-12M	TOR	622.17	8.83	613.34	10.85	611.32	DRY	Dry<604.27	DRY	Dry<604.47
B-13M	TOR, 1	626.70	18.95	607.75	21.40	605.30	27.13	599.57	26.86	599.84
B-14M	TOR	618.25	2.61	615.64	3.61	614.64	15.29	602.96	14.02	604.23
B-15M	TOR, 1	623.98	3.56	620.42	6.96	617.02	16.38	607.60	14.6	609.38
B-16M	TOR, 1	624.31	7.21	617.10	9.35	614.96	22.5	601.81	20.9	603.41
B-17M	TOR, 1	622.07	8.96	613.11	11.79	610.28	21.13	600.94	18.8	603.27
B-18M	3	618.69	3.50	615.19	5.66	613.03	17.39	601.30	15.75	602.94
B-19M	3	626.01	14.62	611.39	17.11	608.90	DRY	Dry<599.11	25.58	600.43
B-20M	3	615.32	3.72	611.60	6.05	609.27	14.13	601.19	13.11	602.21
B-21M	TOR, 1	622.56	5.61	616.95	7.72	614.84	20.46	602.10	18.88	603.68
B-22M	TOR, 1	622.29	17.28	605.01	23.12	599.17	30.06	592.23	27.92	594.37
B-23M	TOR, 1	617.71	17.19	600.52	21.32	596.39	28.37	589.34	25.61	592.10
B-24M	TOR, 1	617.24	7.77	609.47	10.06	607.18	19.09	598.15	20.7	596.54
B-25M	TOR	619.31	8.59	610.72	9.97	609.34	18.22	601.09	19.31	600.00
B-26M	TOR, 1	618.06	5.42	612.64	7.70	610.36	16.48	601.58	15.83	602.23
B-27M	TOR, 1	626.04	9.31	616.73	11.75	614.29	24.33	601.71	22.76	603.28
B-28M	1	622.62	17.41	605.21	20.90	601.72	26.53	596.09	22.6	600.02
B-29M	1 2	618.31	21.79	596.52	25.04	593.27	32.23	586.08	29.4	588.91
B-31M	3	613.78	4.33	609.45	6.75	607.03	13.01	600.77	11.75	602.03
B-32M	1	619.35	NM	NA	NM	NA	NM	NA	NM	NA
B-33M	1	612.43	15.07	597.36	18.93	593.50	24.53	587.90	22.2	590.23
B-37M	TOR	616.90	3.04	613.86	4.55	612.35	DRY	Dry<596.71	18.53	598.37
B-38M	1 2	609.81	26.49	583.32	27.17	582.64	29.19	580.62	28.51	581.30
B-39M	2	626.12	9.08	617.04	11.21	614.91	24.28	601.84	22.7	603.42
B-40M	3	626.23	10.03	616.20	12.20	614.03	24.61	601.62	23.04	603.19
B-41M	4	626.31	11.78	614.53	13.78	612.53	25.15	601.16	23.54	602.77
B-42M	2	623.76	7.06	616.70	9.12	614.64	22.44	601.32	20.69	603.07
B-43M	3	623.64	9.21	614.43	11.40	612.24	22.82	600.82	21.34	602.30
B-44M	4	623.29	11.06	612.23	13.29	610.00	23.98	599.31	22.42	600.87
B-45M	1	612.12	14.28	597.84	18.34	593.78	22.3	589.82	22.38	589.74
B-46M	2	613.46	15.82	597.64	19.81	593.65	26.15	587.31	24.37	589.09
B-48M	2	625.40	8.95	616.45	11.04	614.36	23.9	601.50	22.46	602.94
B-49M	4	625.56	18.89	606.67	21.40	604.16	30.34	595.22	29.13	596.43
B-50M	2	616.47	3.52	612.95	5.85	610.62	14.87	601.60	13.91	602.56
B-51M	4	616.48	NM	NA	NM	NA	NM	NA	NM	NA
B-52M	TOR, 1	616.26	3.50	612.76	5.68	610.58	14.60	601.66	13.45	602.81
B-53M	2	616.14	3.41	612.73	5.60	610.54	14.61	601.53	13.63	602.51
B-54M	4	616.00	3.47	612.53	5.75	610.25	14.4	601.60	13.32	602.68
B-55M	5	615.59	19.64	595.95	23.05	592.54	33.44	582.15	30.77	584.82
B-56M	2	617.78	17.66	600.12	21.51	596.27	28.11	589.67	26.78	591.00
B-57M	2	617.80	19.10	598.70	23.32	594.48	31.52	586.28	28.00	589.80
B-58M	3	617.99	18.71	599.28	21.11	596.88	28.01	589.98	25.88	592.11
B-59M	4	625.53	14.26	611.27	16.43	609.10	23.56	601.97	25.11	600.42
B-60M	3	625.67	8.74	616.93	10.97	614.70	24.1	601.57	22.34	603.33
B-61M	2	625.72	7.72	618.00	10.00	615.72	23.56	602.16	21.91	603.81
B-62M	5	624.14	0.00	624.14	4.42	619.72	20.3	603.84	13.60	610.54
B-63M	1	624.04	6.45	617.59	8.72	615.32	21.89	602.15	20.30	603.74
B-64M	2	624.05	6.62	617.43	8.94	615.11	22.04	602.01	20.55	603.50
B-65M	3	623.98	7.36	616.62	9.58	614.40	22.04	601.94	20.50	603.48
B-66M	2	625.54	NM	NA	NM	NA	NM	NA	NM	NA
B-67M	1	625.59	7.42	618.17	9.81	615.78	18.54	607.05	17.52	608.07
PS-01	TOR	NM	NM	NA	3.62	NA	13.04	NA	8.73	NA
PS-02	TOR	NM	NM	NA	2.40	NA	10.82	NA	12.09	NA

Notes:
1. Zone monitored indicates bedrock zone monitored, top of rock (TOR), 1, 2, 3, 4, or 5.
2. Data collected by AECOM.
NM - not measured
NA - not applicable
ft - feet

Table 4

Groundwater Monitoring Well Network and Sampling Frequency
Former Carborundum Facility
Sanborn, New York

Well No. ^{Notes 1, 2}	Annual Sampling (Spring)	Semi-annual Sampling (Fall)	Zone Monitored
B-3M	X ^{Note 3}	X	TOR
B-7M	X		TOR
B-9M	X	X	TOR
B-12M	X	X	TOR
B-14M	X		TOR
PW-3	Grab	Grab	TOR
B-16M	X		TOR,1
B-6M	X	X	TOR,1
B-8M	X		TOR,1
B-10M	X		TOR,1
B-13M	X		TOR,1
B-17M	X		TOR,1
B-21M	X	X	TOR,1
B-22M	X	X	TOR,1
B-23M	X	X	TOR,1
B-24M	X		TOR,1
B-52M	X		TOR,1
P-4	Grab	Grab	TOR,1
PW-4	Grab	Grab	TOR,1
B-11M	X		1
B-28M	X	X	1
B-32M ^{Note 4}	X		1
P-2	Grab	Grab	1
P-3	Grab	Grab	1
PW-1	Grab	Grab	1
B-29M	X		1,2
B-38M	X	X	1,2
Quarry	Grab	Grab	1,2
B-39M	X		2
B-42M	X		2
B-46M	X		2
B-48M	X		2
B-50M	X	X	2
B-53M	X		2
B-56M	X		2
B-18M	X		3
B-19M	X		3
B-40M	X		3
B-43M	X		3
B-41M	X		4
B-44M	X		4
B-49M	X		4
T-002	Grab	Grab	-

43

18

Notes:

1. Wells to be sampled for VOCs only. MNA parameters may be added at a later date pending refinement of site conceptual
2. Groundwater levels are to be collected from all wells on a quarterly basis. All wells not shown here.
3. X indicates that groundwater sampling will be performed using low-flow sampling methods.
4. Well B-33M was sampled in place of B-32M (destroyed in 2018), in the 2020 sampling events.

Table 5

Groundwater Sampling Field Parameter Data
Annual Sampling - Spring 2020
Former Carborundum Company
Wheatfield, New York

Monitoring Well ID	Date	Time	Temperature (deg C)	Specific Conductance (mS/cm)	pH (standard units)	Turbidity (NTU)	Comments
B-3M	4/1/2020	11:00	10.41	2.217	8.08	0.47	
B-6M	3/25/2020	14:10	9.16	1.260	7.68	14.9	
B-7M	3/25/2020	15:35	8.65	0.643	7.56	20.1	
B-8M	3/31/2020	11:35	8.77	0.838	7.55	4.41	
B-9M	4/1/2020	9:25	7.36	0.502	7.08	8.99	
B-10M	3/31/2020	11:35	9.15	1.854	6.91	2.44	
B-11M	4/1/2020	10:25	8.85	1.905	6.99	8.81	
B-12M	4/1/2020	9:35	8.58	0.507	7.70	2.21	
B-13M	3/30/2020	14:02	10.29	1.727	7.52	2.28	
B-14M	3/25/2020	15:23	9.51	0.622	3.70	0.89	pH probe malfunction
B-16M	3/31/2020	14:10	8.78	0.672	7.92	13.66	
B-17M	3/30/2020	12:00	9.55	0.642	7.17	2.08	
B-18M	3/31/2020	13:20	10.31	0.710	8.00	1.49	
B-19M	3/30/2020	15:15	9.95	1.067	7.41	1.49	
B-21M	3/27/2020	11:30	10.84	0.933	7.17	3.42	
B-22M	3/27/2020	11:28	11.83	1.064	7.52	1.76	
B-23M	3/26/2020	14:35	11.01	1.168	7.56	0.86	
B-24M	3/26/2020	14:50	9.30	1.063	7.08	0.26	
B-28M	3/27/2020	12:47	10.29	0.838	7.28	5.10	
B-29M	3/26/2020	13:28	11.80	1.725	7.60	2.37	
B-33M	3/27/2020	9:45	9.45	1.113	7.09	12.49	
B-38M	3/26/2020	10:28	9.97	1.625	7.01	0.14	
B-39M	3/27/2020	14:55	11.01	0.806	7.35	0.78	
B-40M	3/31/2020	13:40	10.95	0.957	7.01	1.39	
B-41M	3/27/2020	14:57	12.12	0.757	8.74	1.29	
B-42M	3/30/2020	10:20	9.68	0.636	7.20	0.74	
B-43M	3/30/2020	10:45	10.94	1.161	7.30	0.62	
B-44M	3/30/2020	12:13	11.28	2.005	7.50	0.57	
B-46M	3/27/2020	9:45	8.84	0.962	7.33	1.12	
B-48M	3/30/2020	15:30	9.16	0.614	7.14	0.70	
B-49M	3/30/2020	14:25	9.76	2.007	7.07	1.94	
B-50M	3/25/2020	14:10	9.26	0.592	7.46	0.62	
B-52M	3/25/2020	11:00	7.97	0.845	7.47	1.99	
B-53M	3/25/2020	11:40	9.11	0.734	8.10	0.38	
B-56M	3/26/2020	14:00	10.47	1.264	7.10	2.08	
P-2	4/1/2020	11:50	10.65	0.761	8.02	2.40	Pumping well
P-3	4/1/2020	11:20	10.51	0.857	7.87	3.22	Pumping well
P-4	3/30/2020	13:45	10.44	1.046	7.49	1.54	Pumping well
PW-1	3/30/2020	12:10	9.90	0.518	7.29	1.66	Pumping well
PW-3	3/31/2020	10:50	9.41	1.326	7.38	11.1	Pumping well
PW-4	4/1/2020	11:40	10.39	0.562	7.07	6.04	Pumping well
QUARRY	3/26/2020	11:05	8.10	1.473	7.97	8.95	Pond sample
Tank-002	4/1/2020	12:05	14.11	1.061	7.71	13.54	Equalization tank
PS-01	3/31/2020	10:05	7.73	1.880	7.07	0.01	PW-3 Pilot Study well
PS-02	3/31/2020	10:13	9.02	1.390	7.33	2.69	PW-3 Pilot Study well

Notes:

deg C - degrees Celcius

mS/cm - milliSiemens per centimeter

NTU - nephelometric turbidity unit

NA - not applicable

Table 6

Summary of Analytical Results
Annual Sampling - Spring 2020
Former Carborundum Company
Wheatfield, New York

Well ID	Lab Sample ID	Sample Date	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	total-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Vinyl chloride (µg/L)	Tetrachloroethene (µg/L)
B- 3M	240-128428-4	4/1/2020	0	0	4.9 J	0	0	2.1 J	180	182.1	3.7 J	330	0	1.5 J
B- 6M	240-128236-1	3/25/2020	0	0	0	0	0	0	12	12	0	120	0	0
B- 7M	240-128236-2	3/25/2020	0	0	0	0	0	0	0.96 J	0.96	0	3.2	0	0
B- 8M	240-128375-5	3/31/2020	0	0	0	0	0	0	1500	1500	0	7500	0	0
B- 9M	240-128428-1	4/1/2020	0	0	0	0	0	0	2.1	2.1	0	0	0.43 J	0
B-10M	240-128375-4	3/31/2020	0	0	0.23 J	0	0	0	1.5	1.5	2.1	14	0	0
B-11M	240-128428-3	4/1/2020	0	0	0	0	0	0	16	16	0	190	0	7.4 J
B-12M	240-128428-2	4/1/2020	0	0	1.7 J	0	0	0	26	26	5	150	0	0
B-13M	240-128375-6	3/30/2020	0	0	47	12 J	0	8.1 J	990	998.1	12 J	2900 D	0	6.9 J
B-14M	240-128236-3	3/25/2020	0	0	0	0	0	0.21 J	3.6	3.81	0	30	0	0.26 J
B-16M	240-128375-7	3/31/2020	0	0	0	0	0	0	0.27 J	0.27	0	0	0	0
B-17M	240-128375-10	3/30/2020	0	0	44 J	0	0	0	5300	5300	0	3900	950	0
B-18M	240-128375-8	3/31/2020	0	0	0	0	0	0	41	41	0	0	3	0
B-19M	240-128375-9	3/30/2020	0	0	0.21 J	0	0	0	2.2	2.2	0	0	0.76 J	0
B-21M	240-128359-1	3/27/2020	0	0	0	0	0	0	0	0	0	0	0	0
B-22M	240-128359-2	3/27/2020	0	0	0.41 J	0	0	1.5	52	53.5	0	15	0	0
B-23M	240-128236-4	3/26/2020	0	0	2.8 J	0	0	2.1 J	85	87.1	2.4 J	180	2.8 J	0
B-24M	240-128236-5	3/26/2020	0	0	0	0	0	0	0.63 J	0.63	0	3.2	0	0
B-28M	240-128359-3	3/27/2020	0	0	0	0	0	0	0	0	0	0	0	0
B-29M	240-128236-6	3/26/2020	0	0	0	0	0	0	1.1	1.1	0	0	0	0
B-29M (FD 03262020)	240-128236-13	3/26/2020	0	0	0	0	0	0	1.0	1.0	0	0	0	0
B-33M	240-128359-4	3/27/2020	0	0	0	0	0	0	0	0	0	0	0	0
B-38M	240-128236-7	3/26/2020	0	0	0.68 J	0.65 J	0	0.66 J	29	29.66	0.30 J	32	1.4	0
B-39M	240-128359-5	3/27/2020	0	0	0	0	0	0	0.75 J	0.75	0	2.3	0	0
B-40M	240-128375-11	3/31/2020	0	0	0	0	0	0.70 J	5.4	6.1	0	6.4	0	0
B-41M	240-128359-6	3/27/2020	0	0	0	0	0	0	6.3	6.3	0	0	0.92 J	0
B-42M	240-128375-12	3/30/2020	0	0	0	0	0	0.47 J	3.7	4.17	0	3.8	0	0
B-43M	240-128375-13	3/30/2020	0	0	0.22 J	0	0	0	4.9	4.9	0	0	6.4	0
B-44M	240-128375-14	3/30/2020	0	0	3.0	0	0	0.22 J	4.9	5.12	0	1.4	2.4	0
B-46M	240-128359-7	3/27/2020	0	0.3 J	1.1 J	0	0	1.6 J	59	60.6	0.95 J	68	2.1	0
B-48M	240-128375-15	3/30/2020	0	0	0	0	0	0	0.22 J	0.22	0	0	0	0
B-48M (FD-03302020)	240-128375-19	3/30/2020	0	0	0	0	0	0	0.23 J	0.23	0	0	0	0
B-49M	240-128375-16	3/30/2020	0	0	0.24 J	0	0	0	0.50 J	0.5	0	0	0	0
B-50M	240-128236-8	3/25/2020	0	0	0	0	0	2.0 J	24	26	0	120	0	0
B-52M	240-128236-9	3/25/2020	0	0	0	0	0	0	0	0	0	0	0	0
B-53M	240-128236-10	3/25/2020	0	0	0	0	0	0	2.3	2.3	0	1.6	0.61 J	0
B-56M	240-128236-11	3/26/2020	0	0	0	0	0	0.92 J	16	16.92	0	98	0	0
P- 2	240-128428-7	4/1/2020	0	0	50 J	0	0	0	820	820	470	2700	0	0
P- 3	240-128428-5	4/1/2020	0	0	0.17 J	0	0	2.2	34	36.2	0	0	2.5	0
P- 4	240-128375-18	3/30/2020	0	0	27 J	0	0	0	420	420	15 J	1800	0	0
PW- 1	240-128375-17	3/30/2020	0	0	0	0	0	0	620	620	0	3300	16 J	0
PW- 3	240-128375-1	3/31/2020	0	0	0	12	0	11	2800 D	2811	0	1300 D	420	12
PW- 4	240-128428-6	4/1/2020	0	0	0	0	0	0	2.0	2.0	0.28 J	9.8	0	0
QUARRY POND	240-128236-12	3/26/2020	0	0.24 J	0	0	0	0	0.24 J	0.24	0	0	0	0
T-002	240-128428-8	4/1/2020	0	0	7.1 J	2.0 J	0	3.2 J	430	433.2	0	790	25	4.3 J
PS-01	240-128375-3	3/31/2020	0	0	0	0	0	0	1300	1300	0	2300	26 J	0
PS-02	240-128375-2	3/31/2020	0	0	0	0	0	0	3900	3900	0	110000	0	0

Notes:

1 - PS-01 and PS-02 are not part of the routine Spring semi-annual sampling list. These wells were sampled in March 2020 with select MNA analyses in relation to the PW-3 Pilot Study post-injection monitoring program.

µg/L - microgram per liter

ID - identification

J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

D - Result reported from a secondary dilution.

Table 7

Summary of Monitored Natural Attenuation Analytical Results
 Annual Sampling - Spring 2020
 Former Carborundum Facility
 Sanborn, New York

Compound	Units	B-8M	B-10M	PW-3	PS-01	PS-02
ALKALINITY	mg/L	380	300	340	280	360
FERROUS IRON	mg/L	0.03	0.05	0	0.01	0.01
IRON (Dissolved)	µg/L	41	ND	30	ND	ND
IRON (Total Recoverable)	µg/L	420	470	150	ND	130
MANGANESE (Dissolved)	µg/L	2900	ND	1000	740	330
MANGANESE (Total Recoverable)	µg/L	2800	5.5	2600	740	340
NITROGEN, NITRATE (AS N)	mg/L	0.34	1.6	0.55	ND	2.2
SULFATE (AS SO ₄)	mg/L	61	220	120	65	71
TOTAL ORGANIC CARBON	mg/L	3.1	0.87	4	2.1	1.9

Notes:

mg/L - milligram per liter

µg/L - microgram per liter

ND - not detected

Table 8

Groundwater Sampling Field Parameter Data
Semi-Annual Sampling (Fall 2019)
Former Carborundum Company
Wheatfield, New York

Monitoring Well ID	Date	Time	Temperature (deg C)	Specific Conductance (mS/cm)	pH (standard units)	Turbidity (NTU)	Comments
B-3M ¹	10/27/2020	13:05	11.5	1.89	7.52	5.68	MNA
B-6M	10/29/2020	8:55	11.6	2.12	7.18	23.20	
B-8M ²	10/27/2020	10:55	14.3	1.90	7.31	5.01	MNA
B-9M	10/26/2020	11:58	11.8	0.00	7.11	24.10	
B-12M ³	10/26/2020	9:55	NA	NA	NA	NA	DRY
B-13M ²	10/27/2020	14:00	11.29	1.480	7.08	0.82	MNA
B-17M ²	10/27/2020	13:50	13.4	0.584	7.45	7.81	MNA
B-18M ²	10/27/2020	11:35	12.29	1.389	7.21	3.89	MNA
B-21M	10/28/2020	9:50	13.3	0.94	7.04	5.57	
B-22M	10/28/2020	11:00	12.4	0.80	7.29	1.37	FD-10282020
B-23M	10/29/2020	11:25	12.1	0.632	7.32	2.86	
B-28M	10/28/2020	12:15	12.4	0.81	7.24	27.90	
B-38M	10/29/2020	12:35	10.8	1.58	7.27	9.99	
B-50M	10/29/2020	10:00	11.3	0.82	7.14	1.34	MS/MSD
P-2	10/26/2020	14:05	13.5	1.2	7.33	3.00	grab sample; Pumping well
P-3	10/27/2020	14:40	11.5	1.41	7.29	14.7	grab sample; Pumping well
P-4	10/26/2020	10:25	11.0	0.001	7.87	5.13	grab sample; Pumping well
PW-1	10/26/2020	13:05	NM	0.001	7.03	6.11	grab sample; Pumping well
PW-3	10/27/2020	12:00	14.3	0.84	7.6	2.04	grab sample; Pumping well; MNA
PW-4	10/26/2020	13:25	14.3	0.10	7.16	20.20	Pumping well; pump off; MNA
QUARRY	10/29/2020	12:55	9.0	1.95	7.37	7.95	pond surface - grab sample
Tank-002	10/26/2020	14:20	14.0	0.6	7.85	6.98	grab sample
PS-02	10/27/2020	NA	NA	NA	NA	NA	DRY; MNA - no sample

Notes:

1. The last parameters collected for B-3M were on 10/27/2020 at 13:05 hrs. The well went dry and was sampled the next day.
2. Locations B-8M, B-13M, B-17M, B-18M, and PS-02 are not part of the routine Fall semi-annual sampling list. Along with wells B-3M, P-3, and PW-3, these wells were included on the sample schedule for October 2020 for select MNA analyses in relation to the PW-3 Pilot Study post-injection monitoring program.
3. No sample collected at B-12M. The well was dry.

deg C - degrees Celcius

mS/cm - milli Siemens per centimeter

NTU - nephelometric turbidity unit

mg/L - milligram per liter

NA - not applicable

NM - not measured

Table 9

Summary of Analytical Results
Semi-Annual Sampling - Fall 2019
Former Carborundum Company
Wheatfield, New York

Well ID	Lab Sample ID	Sample Date	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	total-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Vinyl chloride (µg/L)	Tetrachloroethene (µg/L)
B- 3M	240-139255-1	10/28/2020 & 10/29/2020	0	0	0.54 J	0	0	0.44 J	29	29.44	0	6.4	90	0
B- 6M	240-139252-5	10/29/2020	0	0	0	0	0	0	0	0	0	1.1	0	0
B- 8M	240-139061-10	10/27/2020	0	0	0	0	0	0	3400	3400	0	37000	0	0
B- 9M	240-139061-2	10/26/2020	0	0	0	0	0	0	0.44 J	0.44	0	0.73 J	0	0.82 J
B-12M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B-13M	240-139061-9	10/27/2020	0	0	5.6 J	3.9 J	0	15	580	595	0	280	4.8 J	0
B-17M	240-139061-12	10/27/2020	0	0	0	0	0	0	3000	3000	0	3900	230	0
B-18M	240-139061-8	10/27/2020	0	0	0	0	0	0.41 J	26	26.41	0	0	21	0
B-21M	240-139252-1	10/28/2020	0	0	0	0	0	0	0	0	0	0	0	0
B-22M	240-139252-2	10/28/2020	0	0.57 J	0.40 J	0	0	2.0	46	48	0	23	0	0
B-22M (FD-10282020)	240-139252-3	10/29/2020	0	0.58 J	0.40 J	0	0	2.1	48	50.1	0	24	0	0
B-23M	240-139252-7	10/28/2020	0	5.1	1.2 J	0	0	1.8 J	44	45.8	0	100	0	0
B-28M	240-139252-4	10/29/2020	0	0	0	0	0	0	0	0	0	0	0	0
B-38M	240-139252-8	10/29/2020	0	0	0.64 J	1.3	0	0.60 J	29	29.60	0	25	3.9	0
B-50M	240-139252-6	10/26/2020	0	0	0	0	0	1.8 J	18	19.8	0	110	0	0
P- 2	240-139061-5	10/27/2020	0	0	170 J	0	0	0	2400	2400	1200	11000	0	0
P- 3	240-139061-13	10/26/2020	0	0	0.24 J	0	0	3.0	30	33	0	0.68 J	0.50 J	0
P- 4	240-139061-1	10/26/2020	0	0	15 J	0	0	0	360	360	0	990	0	0
PW- 1	240-139061-3	10/27/2020	0	0	0	0	0	0	120	120	6.4 J	740	0	0
PW- 3	240-139061-11	10/26/2020	0	0	0	0	0	0	560	560	0	1100	0	0
PW- 4	240-139061-4	10/29/2020	0	0	2.9 J	0	0	0	76	76	0	680	4.4 J	0
QUARRY POND	240-139252-9	10/26/2020	0	0	0	0	0	0	0.29 J	0.29	0	0.16 J	0	0
T-002	240-139061-6	10/27/2020	0	0	0.19 J	0	0	0.21 J	21	21.21	0.29 J	120 D	0.36 J	2.9
PS-02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

1 - B-8M, B-13M, B-17M, B-18M and PS-02 are not part of the routine Fall semi-annual sampling list. Along with wells B-3M, P-3, and PW-3,these wells were included in the October 2020 sample list with select MNA analyses in relation to the PW-3 Pilot Study post-injection monitoring program.

2. B-12M and PS-02 were DRY; therefore, no sample was collected.

µg/L - microgram per liter

ID - identification

J - Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value.

D - The result is being reported from a secondary dilution

NA - not analyzed

Table 10

Summary of Monitored Natural Attenuation Analytical Results
Semi-Annual Sampling - Fall 2020
Former Carborundum Facility
Sanborn, New York

Compound	Units	B- 3M	B- 8M	B-13M	B-17M	B-18M	P- 3	PW- 3	PS-02
Manganese, Dissolved	µg/L	NA	1100	28	800	19	5.0 J	27	NA
Sulfate	mg/L	1200	130	200	54	470	570	64	NA
Nitrate-Nitrogen	mg/L	0	0	0	2.4	0	0	0	NA
Nitrite-Nitrogen	mg/L	0	0.1	0	0	0	0	0	NA
Iron, Dissolved	µg/L	NA	0	0	0	220	0	0	NA
Total Organic Carbon (TOC)	mg/L	2.7	7.5	1.7	3.4	1.6	2.0	3.4	NA
Methane	µg/L	0.98 J	38	0.57 J	15	8.6	0.21 J	0.93 J	NA
Ethane	µg/L	0.35 JB	5.8	0.32 J	1.1	1.5	0.29 J	0.46 J	NA
Ethene	µg/L	7.7	8.1	0	11	8.5	0	0.43 J	NA
Microbial Analyses									
1,1 DCA Reductase	cells/mL	NA	0	0	0	0	0	0	NA
1,2 DCA Reductase	cells/mL	NA	0	0	0	0	0	0	NA
BAV1 Vinyl Chloride Reductase	cells/mL	NA	0	24.6	3340	7.7	0	0	NA
cerA Reductase	cells/mL	NA	0	0	65.5	1.1 J	0	0	NA
Chloroform Reductase	cells/mL	NA	0	0	0	0	0	0	NA
Dehalobacter DCM	cells/mL	NA	20.1	0	0	0	0	0	NA
Dehalobacter spp.	cells/mL	NA	37.4	0	139	160	0	0	NA
Dehalobium chlorocoercia	cells/mL	NA	0	0	4430	699	1570	0	NA
Dehalococcoides spp.	cells/mL	NA	0	255	24200	4430	11.3	0	NA
Dehalogenimonas spp.	cells/mL	NA	0	0	132000	4510	0	0	NA
Desulfitobacterium spp.	cells/mL	NA	0	0	760	175	2110	0	NA
Desulfuromonas spp.	cells/mL	NA	0.8 J	0	601	16.8	5	0	NA
Dichloromethane Dehalogenase	cells/mL	NA	0	0	0	0	0	0	NA
Epoxyalkane Transferase	cells/mL	NA	0	0	3720	0	574	295	NA
Ethene Monooxygenase	cells/mL	NA	0	0	2050	0	980	225	NA
Geobacter spp.	cells/mL	NA	0	0	0	0	0	0	NA
Methanogens	cells/mL	NA	0.3 J	0	0	0.5 J	2.0 J	0	NA
PCE Reductase 1	cells/mL	NA	0	0	62.2	0	0	0	NA
PCE Reductase 2	cells/mL	NA	0	0	126	0	0	0	NA
Phenol Hydroxylase	cells/mL	NA	0	0	44.1	0.3 J	242	0	NA
Soluble Methane Monooxygenase	cells/mL	NA	0	0	0	0	0	0	NA
Sulfate Reducing Bacteria	cells/mL	NA	1050	395	172000	49100	71100	0	NA
tceA Reductase	cells/mL	NA	0	0.9 J	0.5 J	185	0	0	NA
Toluene Dioxygenase	cells/mL	NA	4.1 J	1.9 J	0	0	0	0	NA
Toluene Monooxygenase	cells/mL	NA	0	0	0	0	0	0	NA
Toluene Monooxygenase 2	cells/mL	NA	0	0	108	0	3290	0	NA
Total Eubacteria	cells/mL	NA	55800	123000	3970000	259000	2440000	13800	NA
trans-1,2-DCE Reductase	cells/mL	NA	0	0	2120	0	0	0	NA
Trichlorobenzene Dioxygenase	cells/mL	NA	0	0	0	0	0	0	NA
Vinyl Chloride Reductase	cells/mL	NA	0	15.3	150	2030	2.7	0	NA

Notes:

mg/L - milligram per liter

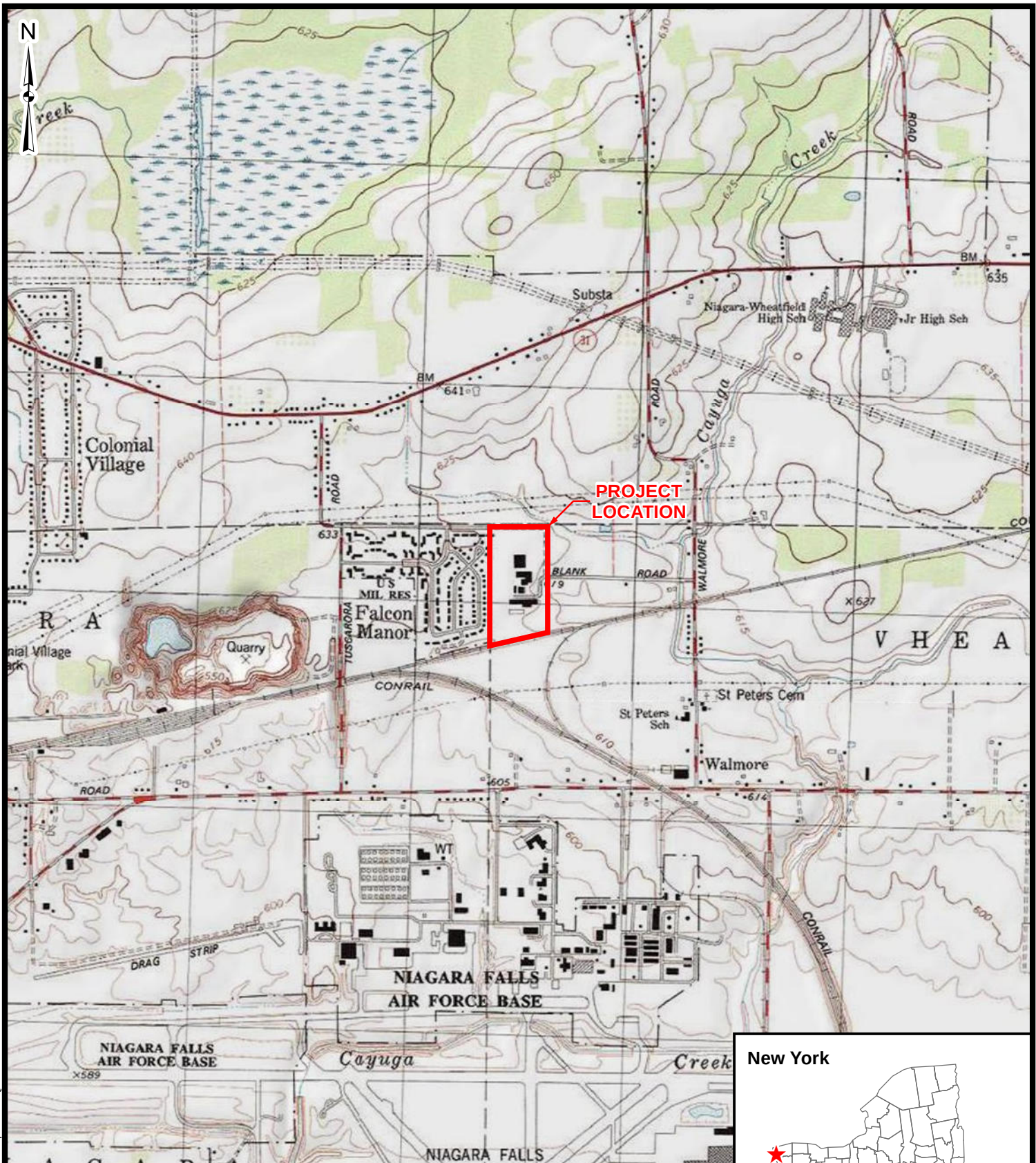
µg/L - microgram per liter

cells/mL - cells per milliliter

NA - not analyzed

Figures

J:\Projects\60481767 BP\PO\MISC\GIS\Sanborn\Maps\2018\Q1\PROJECT LOCATION.mxd 5/15/2018



Source: USA Topo Maps, ESRI Map Service;
1:24,000-scale USGS Topographic Map,
Ransomville, 1996
Tonawanda West, 1996

2,000 0 2,000 Feet

New York



AECOM

FORMER CARBORUNDUM FACILITY
SANBORN, NEW YORK
PROJECT LOCATION PLAN

FIGURE 1

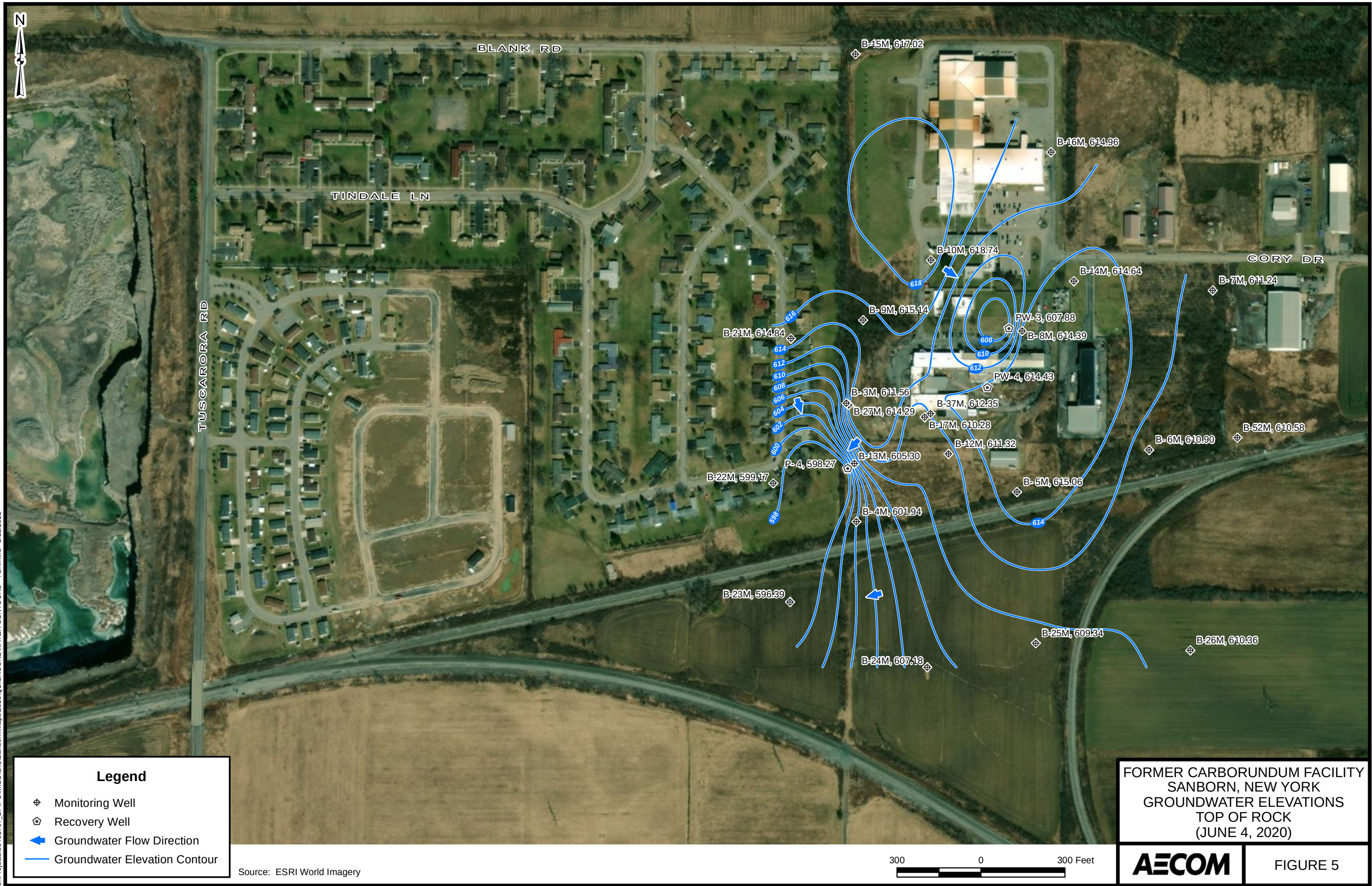
J:\Projects\60481767_BP\POW\MISC\GIS\Sanborn\Maps\2019\SITE PLAN.mxd 9/26/2018



J:\Projects\60481767_BP\POW\MISC\GIS\Sanborn\Maps\2020Q1\GROUNDWATER CONTOURS - Z1.mxd 6/2/2020



J:\Projects\60481767_BP\POW\MISC\GIS\Sanborn\Maps\2020\Q2\GROUNDWATER CONTOURS - TOR.mxd 1/12/2021



J:\Projects\60481767_BP\POW\MISC\GIS\Sanborn\Maps\2020\Q2\GROUNDWATER CONTOURS - Z1.mxd 6/8/2020



J:\Projects\60481767_BP\POW\SC\GIS\Sanborn\Maps\2020\Q3\GROUNDWATER CONTOURS - TOR.mxd 1/12/2021



Legend

Monitoring Well

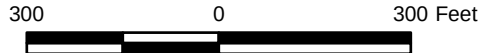
Recovery Well

Groundwater Flow Direction

Groundwater Elevation Contour

Note: NM - Note Measured

Source: ESRI World Imagery



FORMER CARBORUNDUM FACILITY
SANBORN, NEW YORK
GROUNDWATER ELEVATIONS
TOP OF ROCK
(SEPTEMBER 29, 2020)



FIGURE 7

J:\Projects\60481767_BP\POW\SC\GIS\Sanborn\Maps\2020\Q3\GROUNDWATER CONTOURS - Z1.mxd 1/12/2021



Legend

- Monitoring Well
- Recovery Well
- Groundwater Flow Direction
- Groundwater Elevation Contour

Note: NM - Note Measured

Source: ESRI World Imagery

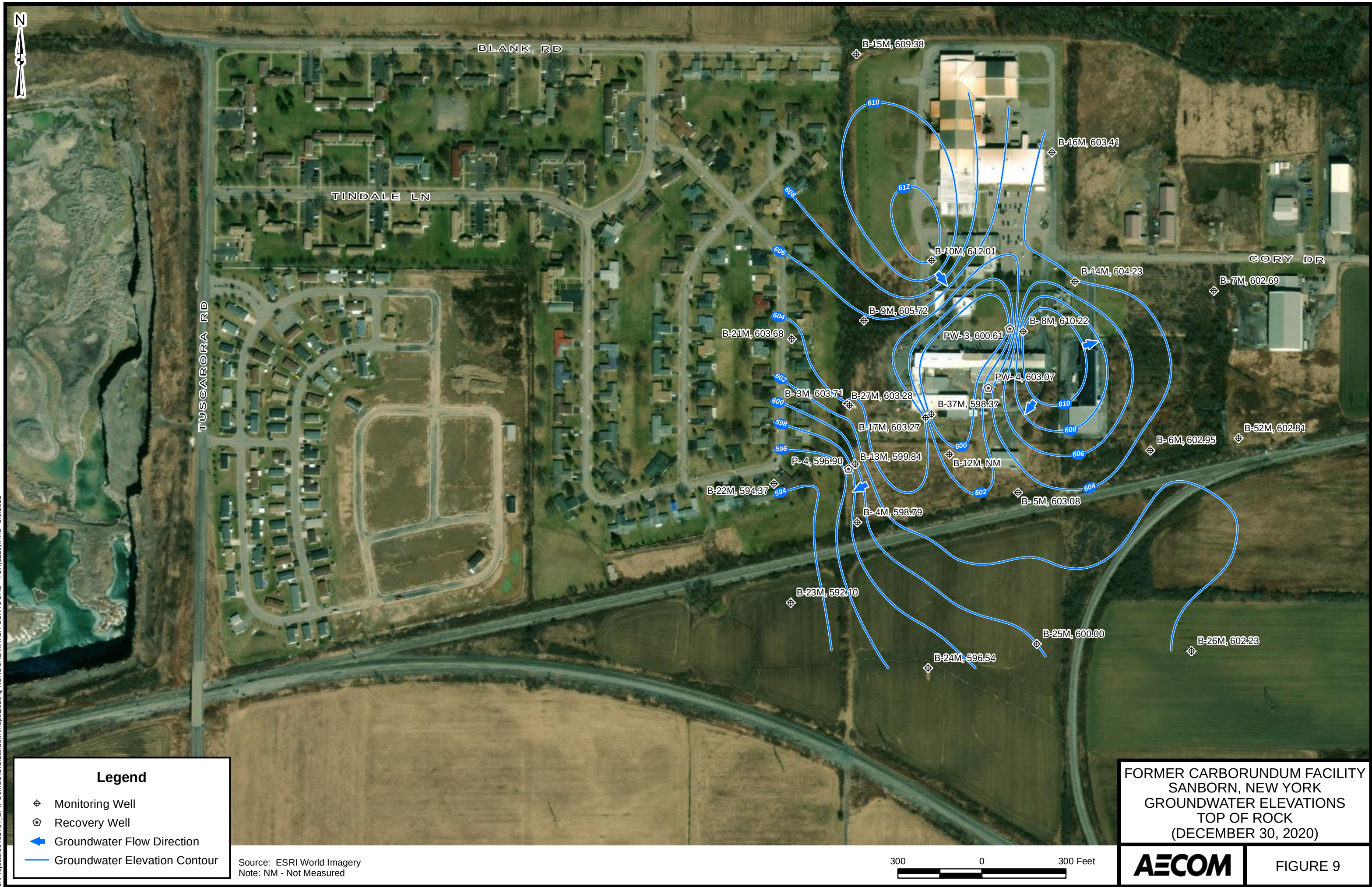
300 0 300 Feet

FORMER CARBORUNDUM FACILITY
SANBORN, NEW YORK
GROUNDWATER ELEVATIONS
ZONE 1
(SEPTEMBER 29, 2020)

AECOM

FIGURE 8

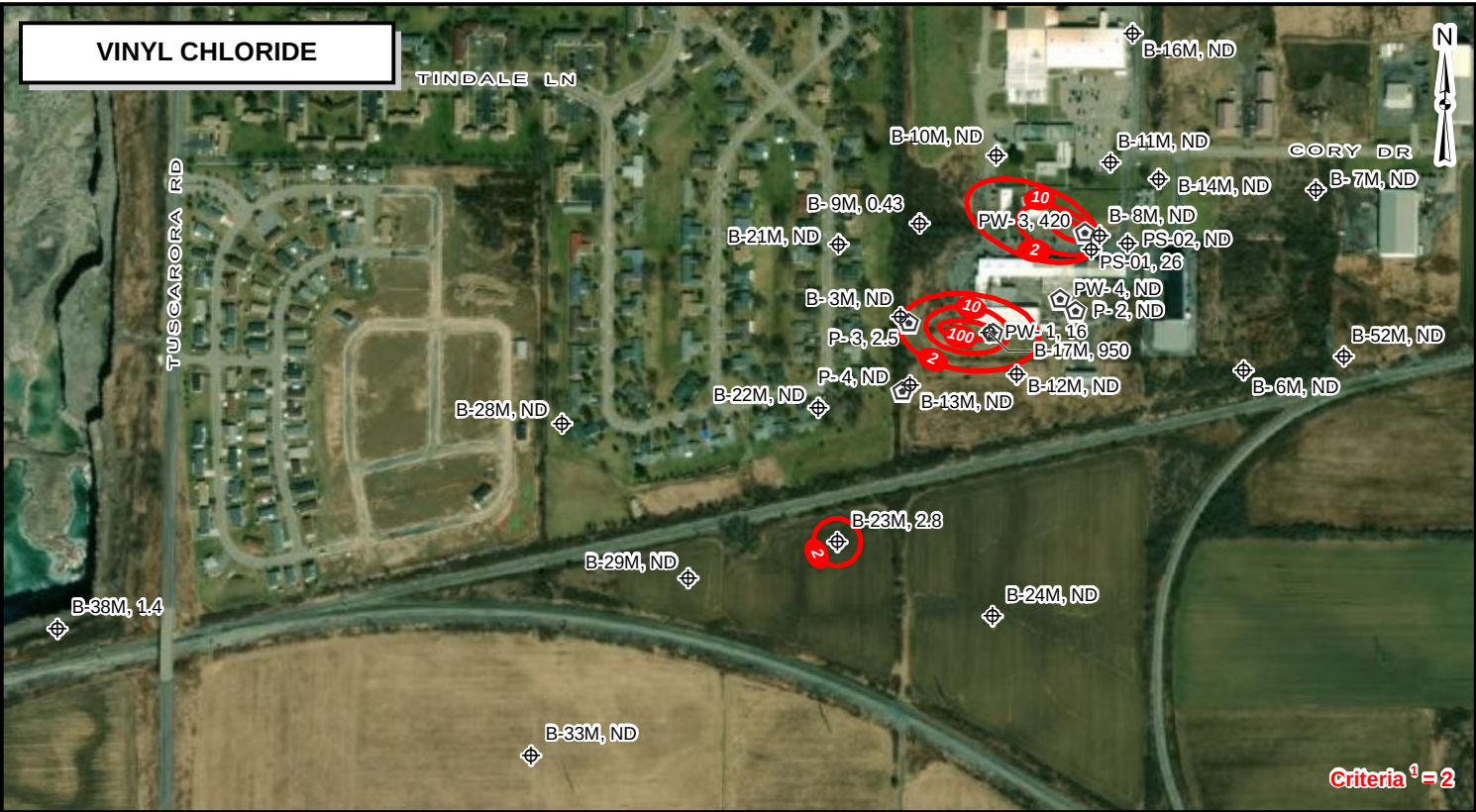
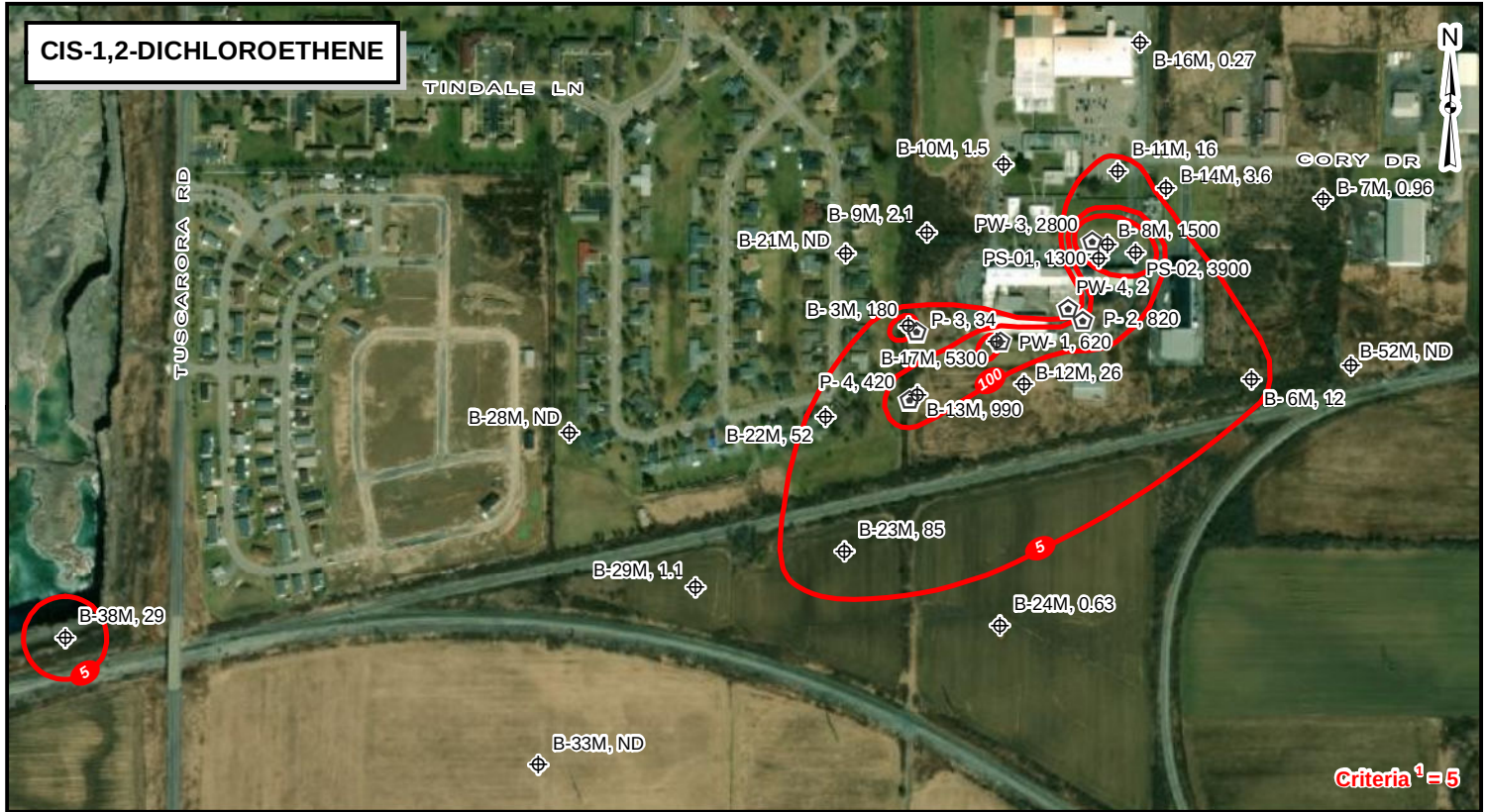
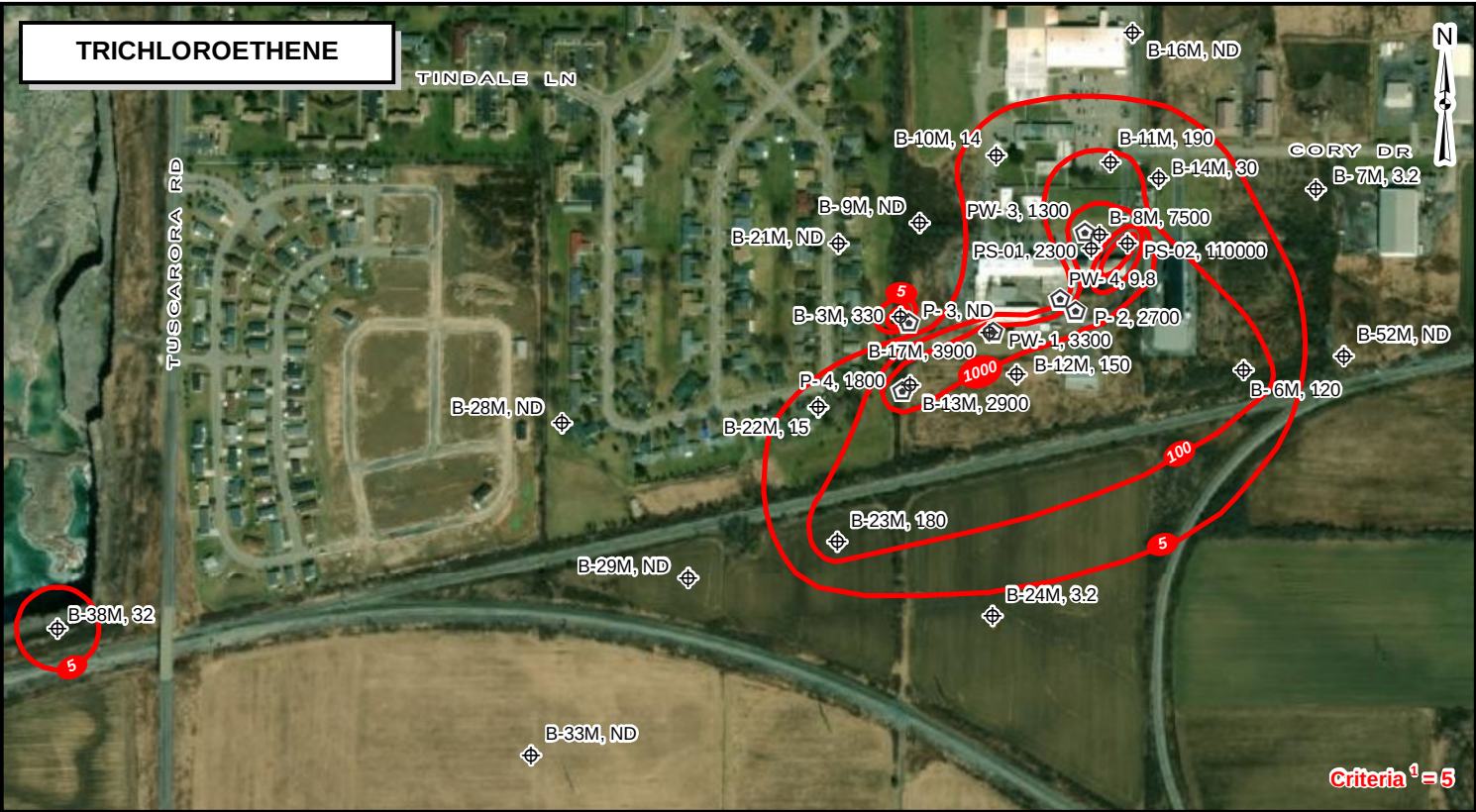
J:\Projects\60481767_BP\POW\MISC\GIS\Sanborn\Maps\2020\Q4\GROUNDWATER CONTOURS - TOR(1220).mxd 1/5/2021



J:\Projects\60481767_BP\POW\MISC\GIS\Sanborn\Maps\2020\Q4\GROUNDWATER CONTOURS - Z1(1220).mxd 1/5/2021



J:\Projects\60481767_BPIP\MI\GIS\Sanborn\Maps\2020Q2\ISOPLTHS - TOR & Z1.mxd 6/12/2020



Legend

- Monitoring Well
- Recovery Well
- Isoconcentration Contour

Notes:
1. Criteria = NYSDEC TOGS 1.1.1 Ambient Water Quality Standards, Class GA
2. Units are shown in µg/L
3. ND = Not Detected

Source:
ESRI World Imagery

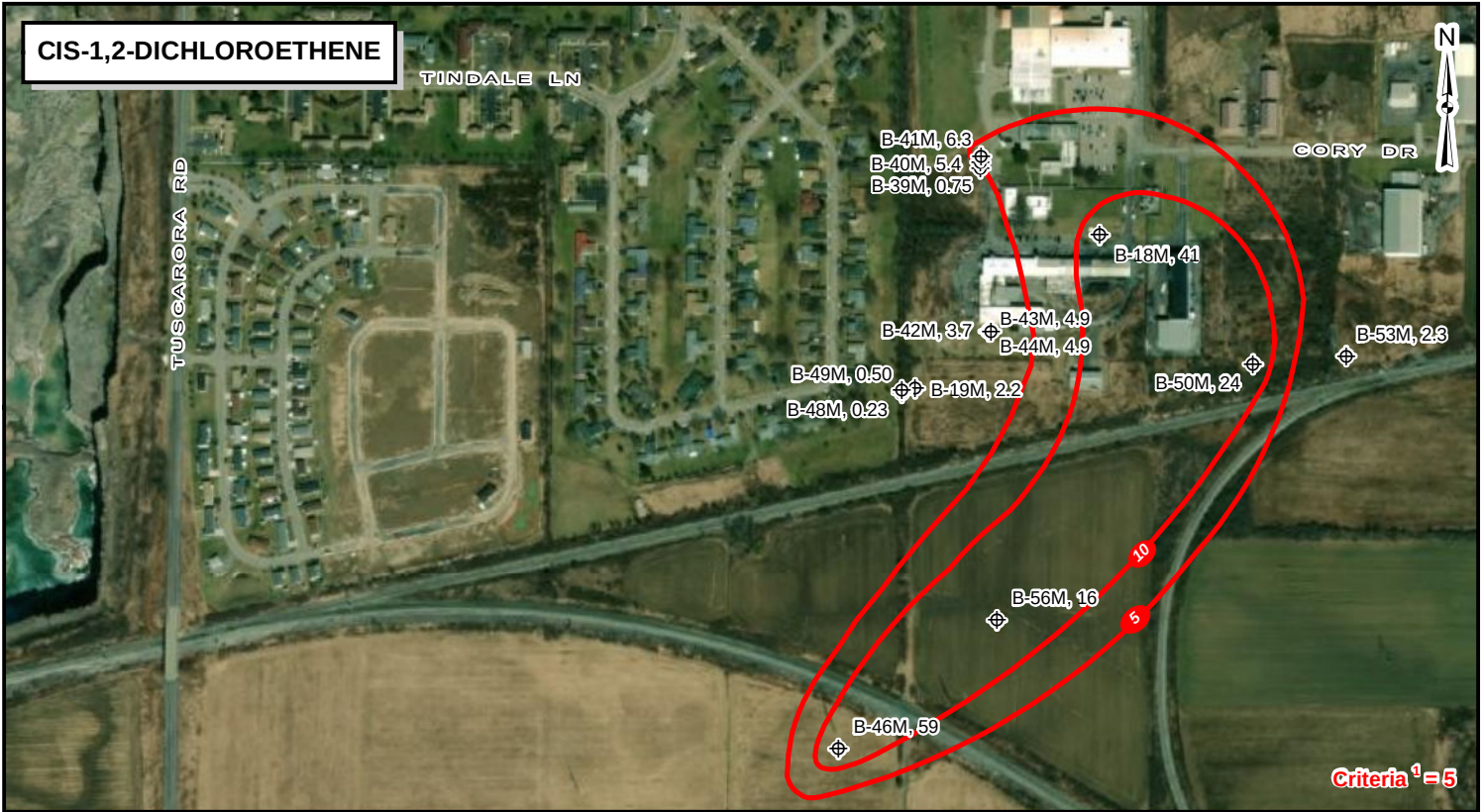
FORMER CARBORUNDUM FACILITY
SANBORN, NEW YORK
ISOCONTOURS IN TOP OF ROCK AND ZONE 1
(ANNUAL SAMPLING - SPRING 2020)

AECOM

FIGURE 11

600 0 600 Feet

J:\Projects\60481767_BP\PM\ISC\GIS\Sanborn\Maps\2020\Q2\ISO\PLETHS - Z2-5.mxd 6/12/2020

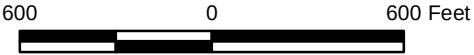


Legend

- Monitoring Well
- Recovery Well
- Isoconcentration Contour

Notes:
1. Criteria = NYSDEC TOGS 1.1.1 Ambient Water Quality Standards, Class GA
2. Units are shown in µg/L
3. ND = Not Detected

Source:
ESRI World Imagery

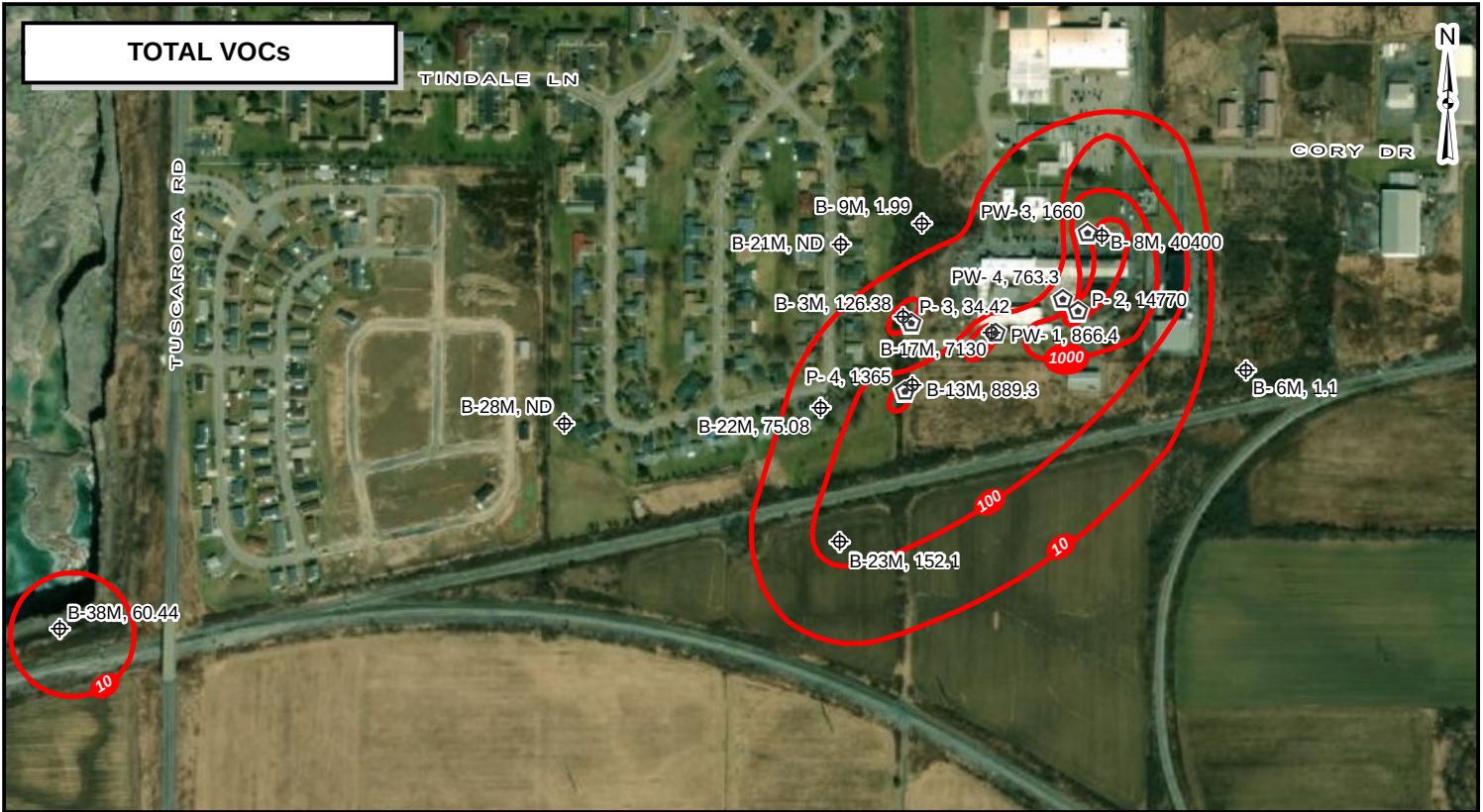
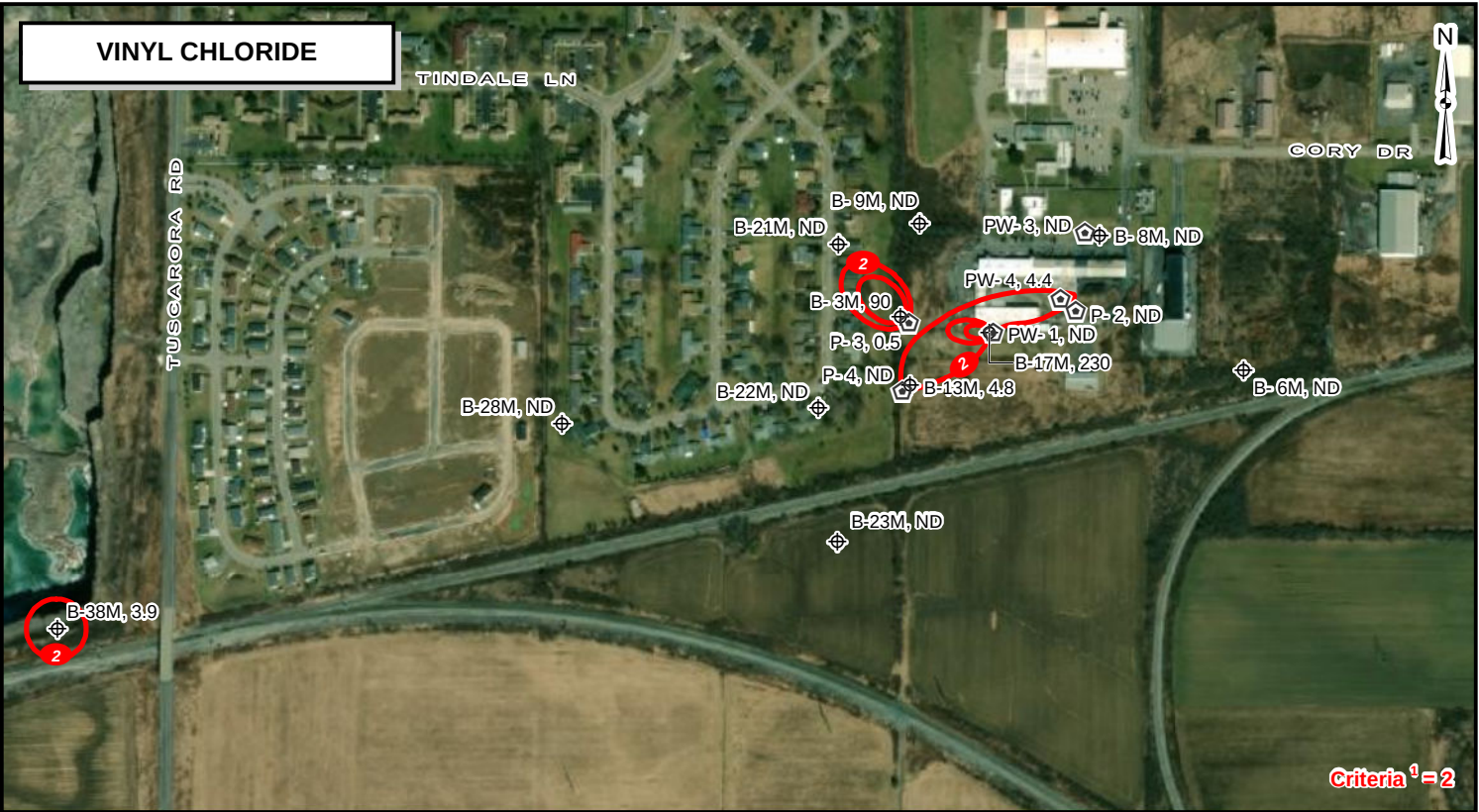
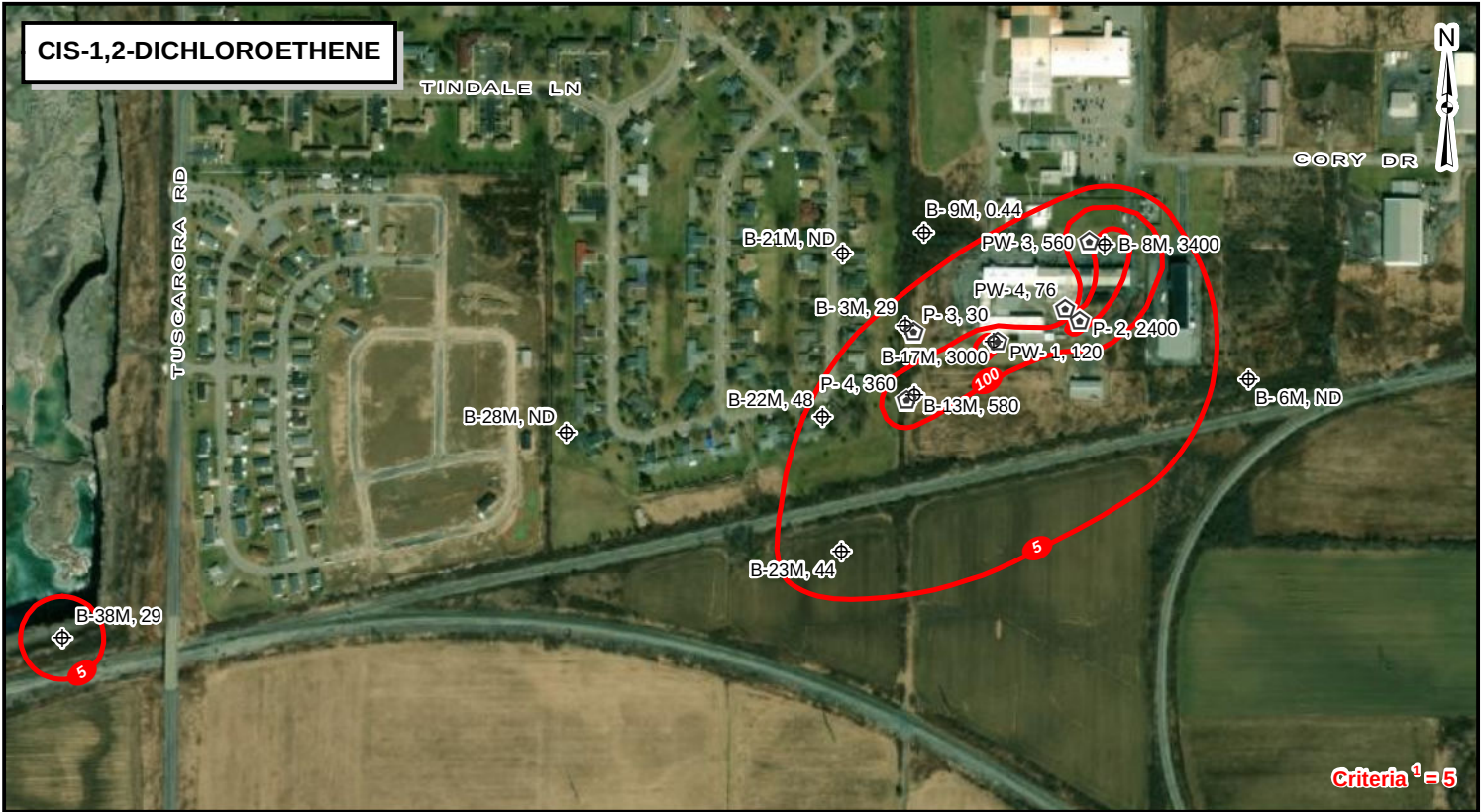
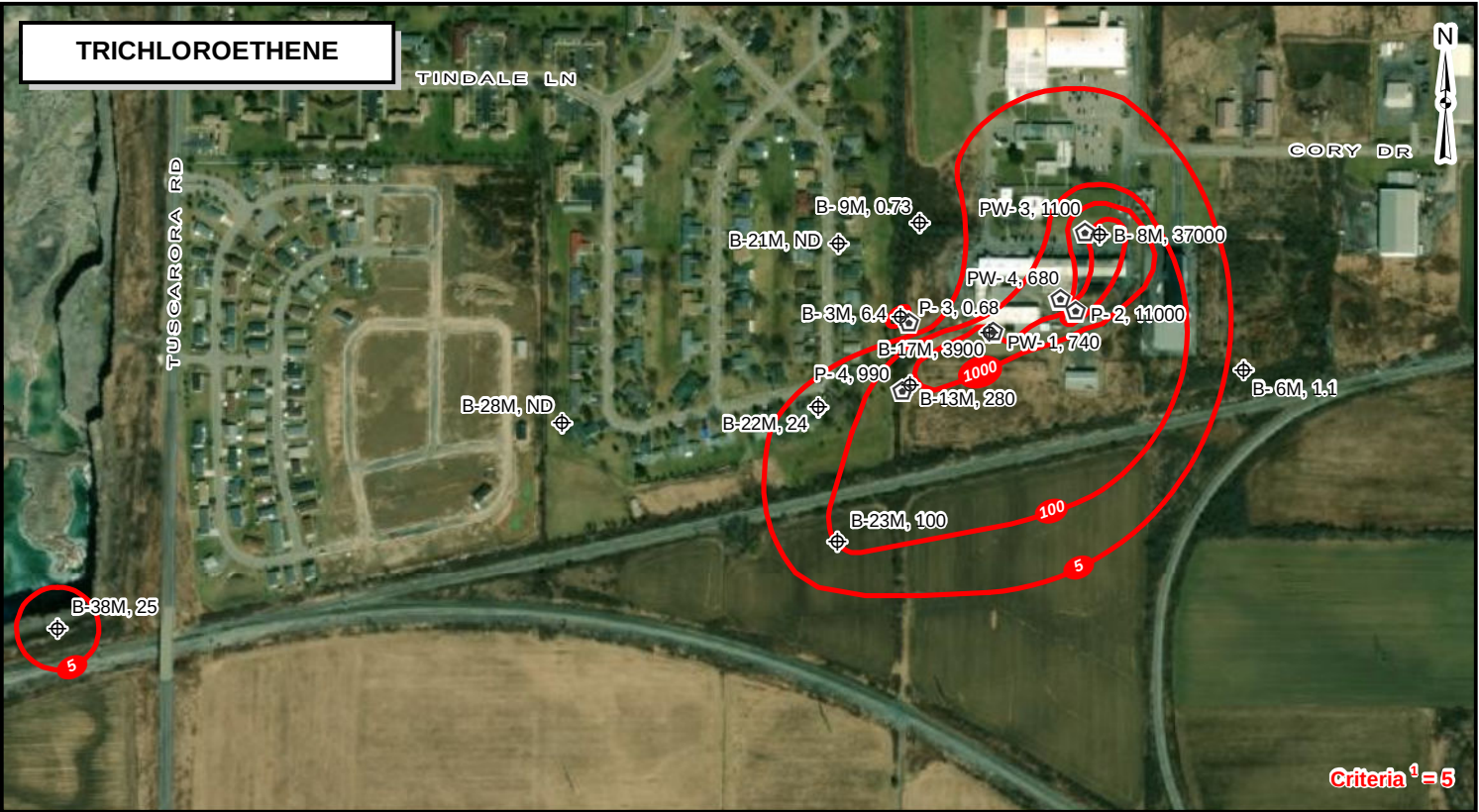


FORMER CARBORUNDUM FACILITY
SANBORN, NEW YORK
ISOCONTOURS IN ZONES 2, 3, 4, & 5
(ANNUAL SAMPLING - SPRING 2020)

AECOM

FIGURE 12

J:\Projects\60481767_BP\PM\GIS\Sanborn\Maps\2020\Q4\ISOPLETHS - TOR & Z1.mxd 1/12/2021



Legend

- Monitoring Well
- Recovery Well
- Isoconcentration Contour

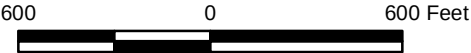
Notes:
1. Criteria = NYSDEC TOGS 1.1.1 Ambient Water Quality Standards, Class GA
2. Units are shown in µg/L
3. ND = Not Detected

Source:
ESRI World Imagery

FORMER CARBORUNDUM FACILITY
SANBORN, NEW YORK
ISOCONTOURS IN TOP OF ROCK AND ZONE 1
(ANNUAL SAMPLING - FALL 2020)

AECOM

FIGURE 13



Appendix A

Institutional Controls / Engineering Controls Certification Form (2020)



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. **932102**

Site Name **Carborundum Specialty Products**

Site Address: 2050 Cory Dr Zip Code: 14132
City/Town: Sanborn
County: Niagara
Site Acreage: 40.000

Reporting Period: December 31, 2019 to December 31, 2020

YES NO

1. Is the information above correct? ☒ ☐

If NO, include handwritten above or on a separate sheet.

2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period? ☐ ☒

3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))? ☐ ☒

4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period? ☐ ☒

If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.

5. Is the site currently undergoing development? ☐ ☒

Box 2

YES NO

6. Is the current site use consistent with the use(s) listed below? ☒ ☐
Industrial

7. Are all ICs in place and functioning as designed? ☒ ☐

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

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

Signature of Owner, Remedial Party or Designated Representative

Date

Description of Institutional ControlsParcelOwnerInstitutional Control**132.00-1-1**

Pyroteck, Inc. c/o Kevin Scott

Monitoring Plan
Soil Management Plan

In accordance with the Operation and Maintenance & Monitoring Manual dated August 2013, the responsible party will maintain and monitor the groundwater monitoring wells and fencing located on this parcel which is owned by Pyrotek, Inc.

132.00-1-16.11

Elm Holdings, Inc. c/o Randal Coil

O&M Plan

Soil Management Plan
Monitoring Plan

In accordance with the Operation and Maintenance & Monitoring Manual dated August 2013, the responsible party will maintain and monitor the groundwater monitoring wells located on this parcel.

132.00-1-16.12

Elm Holdings, Inc. c/o Randal Coil

Soil Management Plan

Monitoring Plan
O&M Plan

Record of Decision (ROD); October 1991

Order on Consent; December 1993

Addendum to the Remedial Design/Remedial Action Work Plan; December 1993

Operations, Maintenance and Monitoring Manual; August 2013

In accordance with the above Institutional Controls and specifically the Operation Maintenance & Monitoring Manual dated August 14, 2013, the following shall be maintained and monitored:

1. Groundwater recovery system (pumping wells, piping, valves, gauges, etc.)
2. Treatment system (air stripper, liquid phase carbon units, pre-filters, pumps, etc.)
3. Groundwater monitoring wells.
4. SPDES compliance.

A soil vapor intrusion (SVI) assessment, which included off-site sub-slab and indoor air sampling of selected condominiums adjacent to the site was completed in November and December 2008. Based on the results of the investigation the DEC, in consultation with the NYSDOH, concluded no further on-site or off-site sampling or other actions were needed to address exposures related to soil vapor intrusion. An Investigation Complete - No Actions Recommended memo was issued on April 1, 2009.

132.00-1-16.2

Pyrotek, Inc. c/o Kevin Scott

Soil Management Plan

In accordance with the Operation and Maintenance & Monitoring Manual dated August 2013, the responsible party will maintain and monitor the fencing located around this parcel which is owned by Pyrotek, Inc.

Description of Engineering ControlsParcelEngineering Control**132.00-1-1**

Fencing/Access Control

132.00-1-16.11

Groundwater Treatment System

<u>Parcel</u>	<u>Engineering Control</u>
Pump and Treat	Groundwater Containment Fencing/Access Control
132.00-1-16.12	
Pump and Treat	Groundwater Treatment System Groundwater Containment Fencing/Access Control
132.00-1-16.2	
	Fencing/Access Control

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 complete.

YES NO

☒ ☐

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

- (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;
- (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;
- (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;
- (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and
- (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

☒ ☐

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

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

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. 932102

Box 6

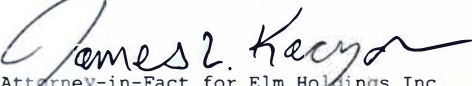
SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

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.

James L. Kaczor, Attorney-in-Fact
for Elm Holdings Inc. at 257 W. Genesee Street, Suite 400, Buffalo, NY 14202,
print name print business address

am certifying as Designated Representative of Owner (Owner or Remedial Party)

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


Attorney-in-Fact for Elm Holdings Inc. 01/29/21
Signature of Owner, Remedial Party, or Designated Representative Date
Rendering Certification

EC CERTIFICATIONS

Box 7

Professional Engineer 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 Allen Zgaljardic at 257 W. Genesee Street, Suite 400, Buffalo, NY 14202
print name print business address

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

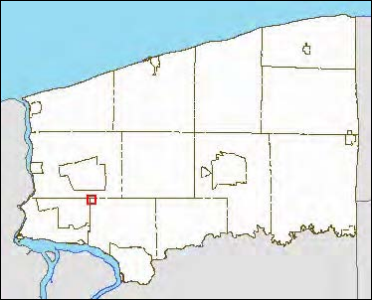
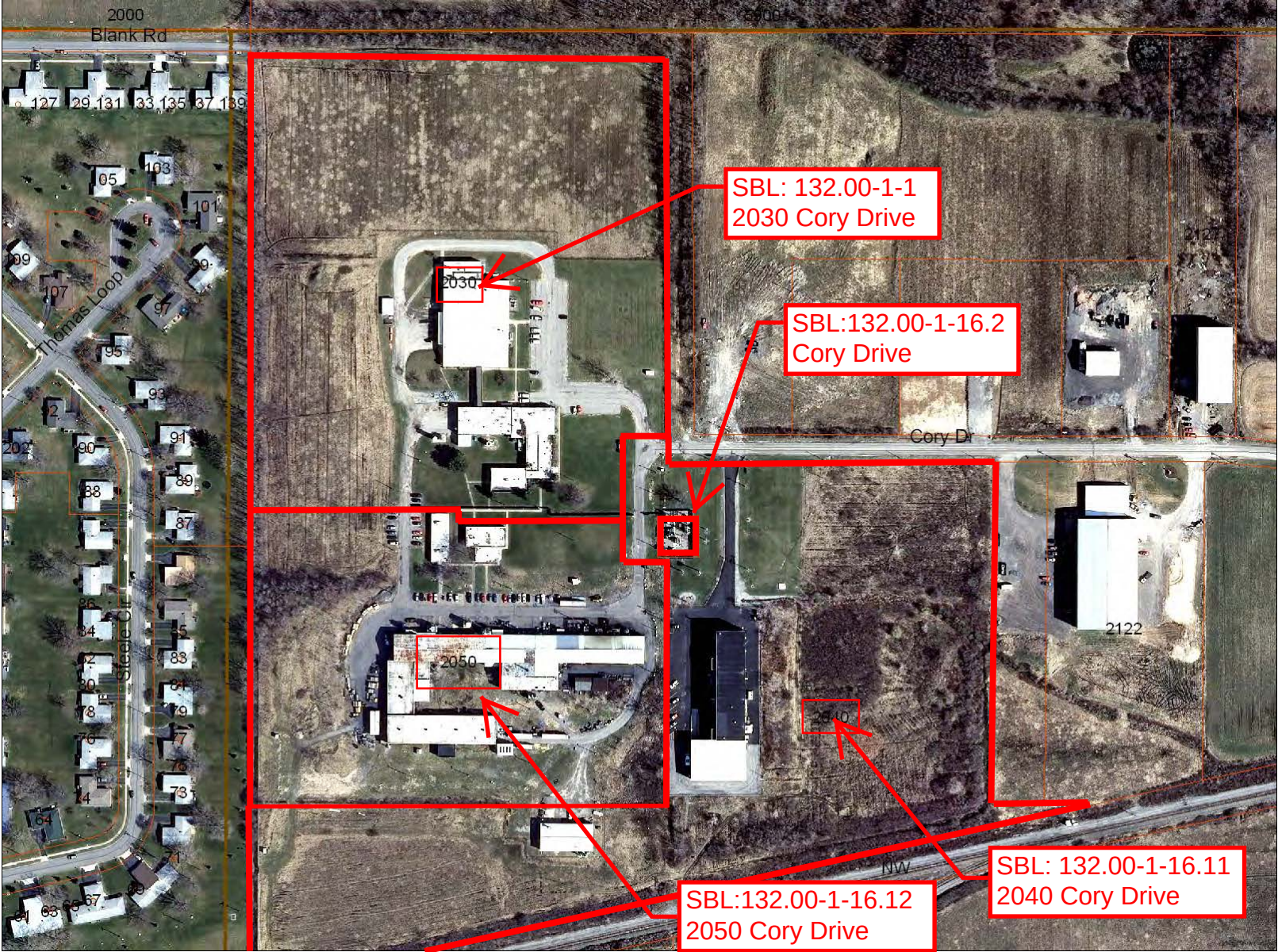
Allen J. Zgaljardic

Signature of Professional Engineer, for the Owner or
Remedial Party, Rendering Certification



Stamp (Required)
PROFESSIONAL ENGINEER

Carborundum Specialty Products Site #932102



Legend
Parcel Boundary

1: 3,391



Notes
Parcels with Engineering and Institutional controls

0.1 0 0.05 0.1 Miles

Niagara County and its officials and employees assume no responsibility or legal liability for the accuracy, completeness, reliability, timeliness, or usefulness of any information provided. Tax parcel data was prepared for tax purposes only and is not to be reproduced or used for surveying or conveying.

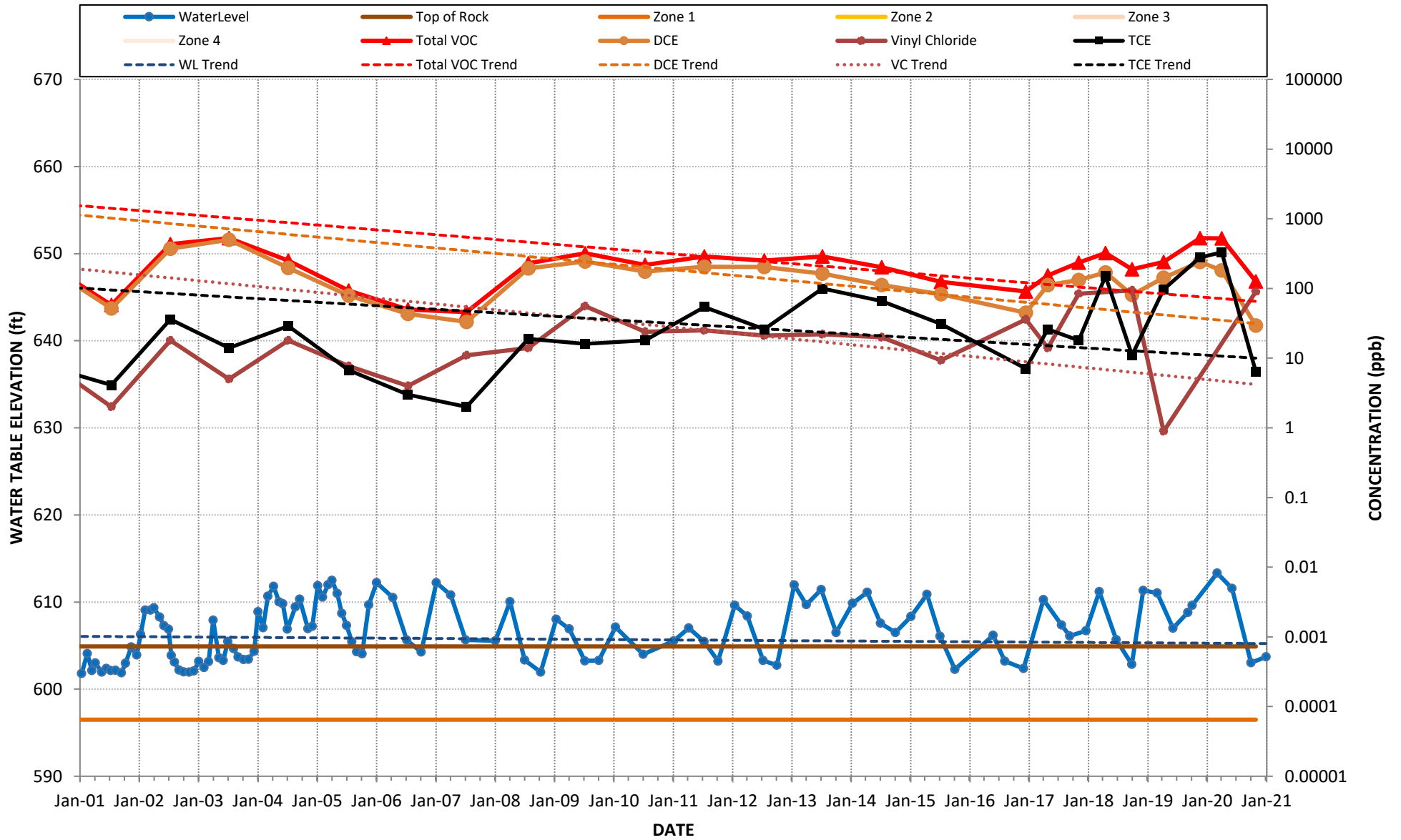
SOURCE: NIAGARA COUNTY, NEW YORK
DEPARTMENT OF REAL PROPERTY SERVICES

Appendix B

Water Quality Time Series Plots January 2001 through December 2020

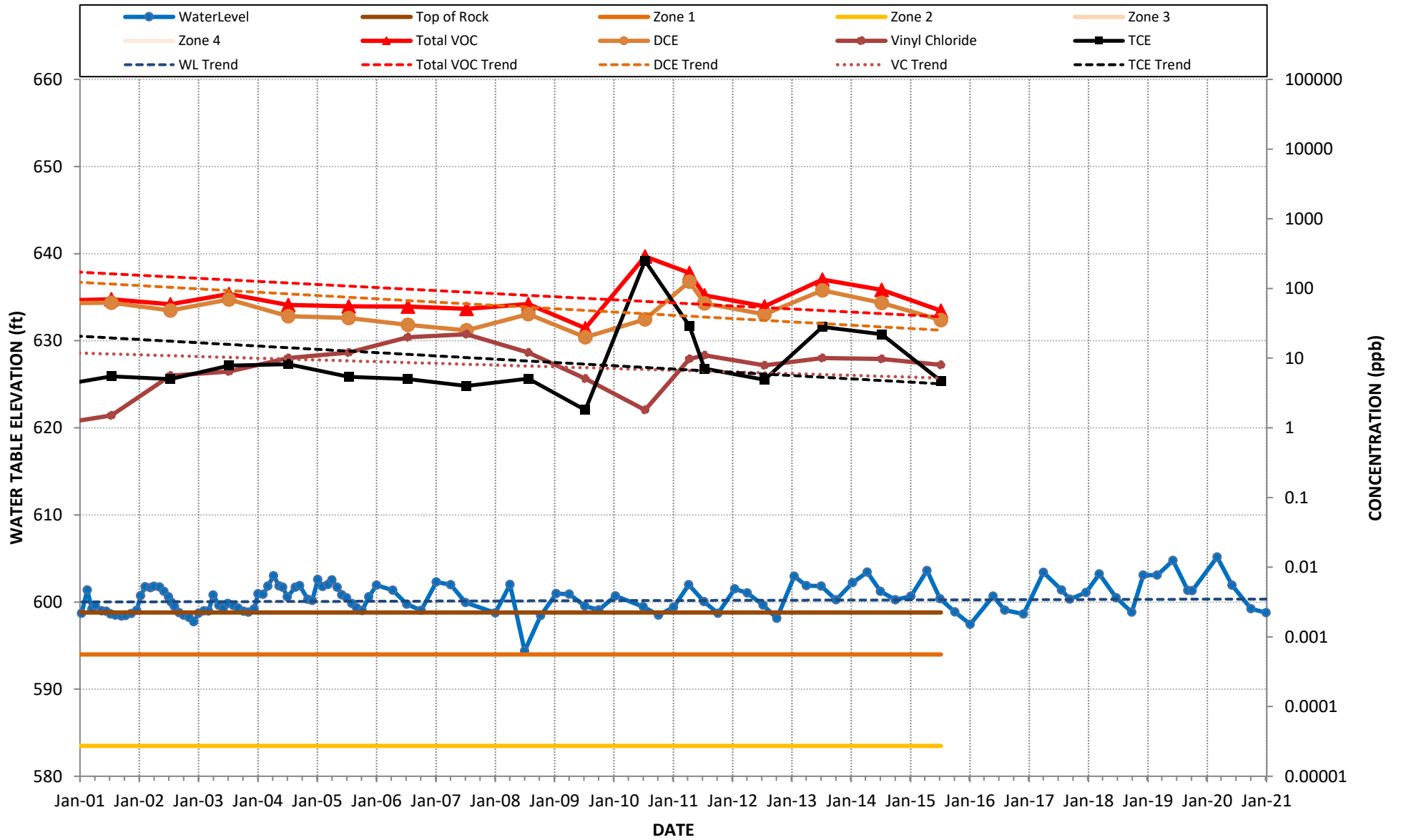
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B- 3M



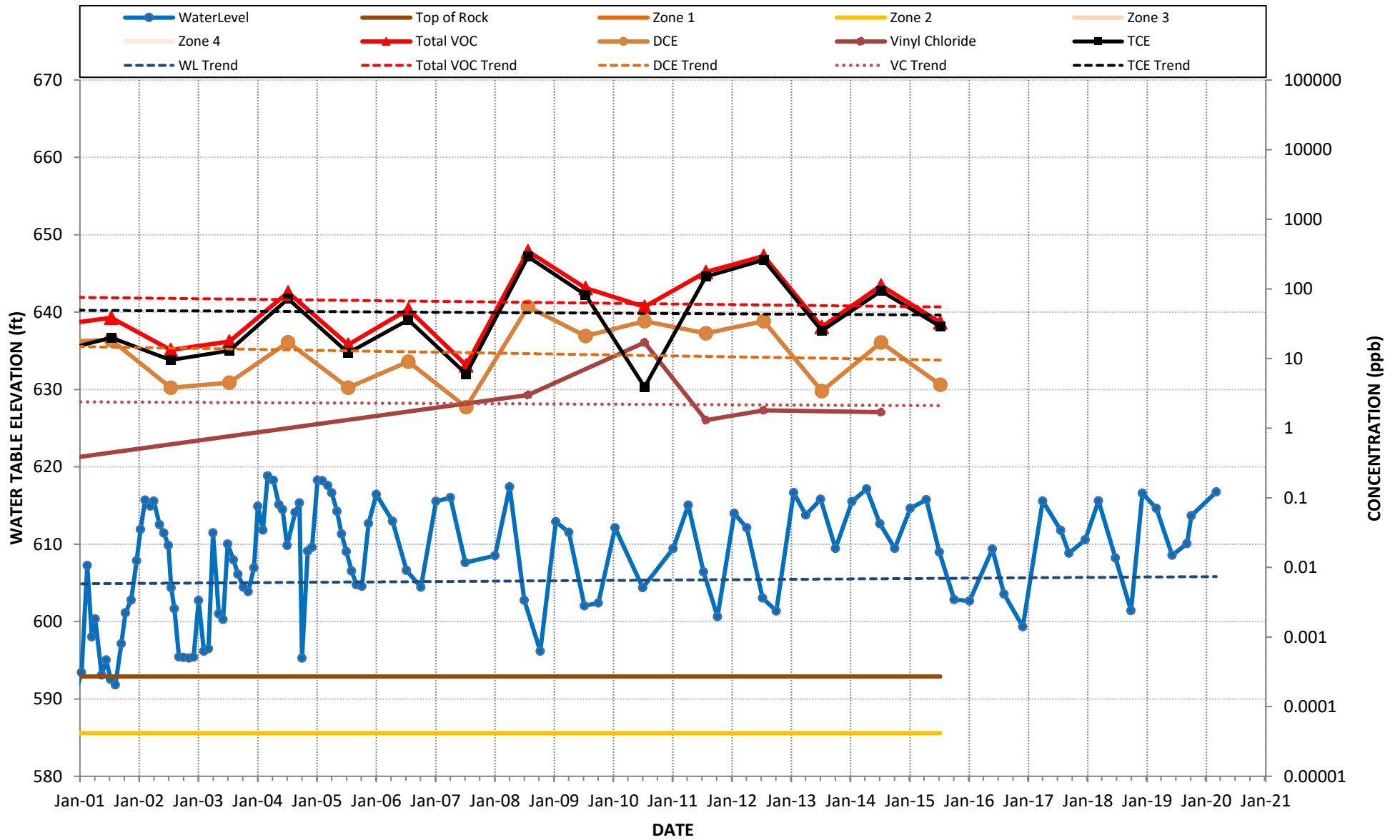
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B- 4M



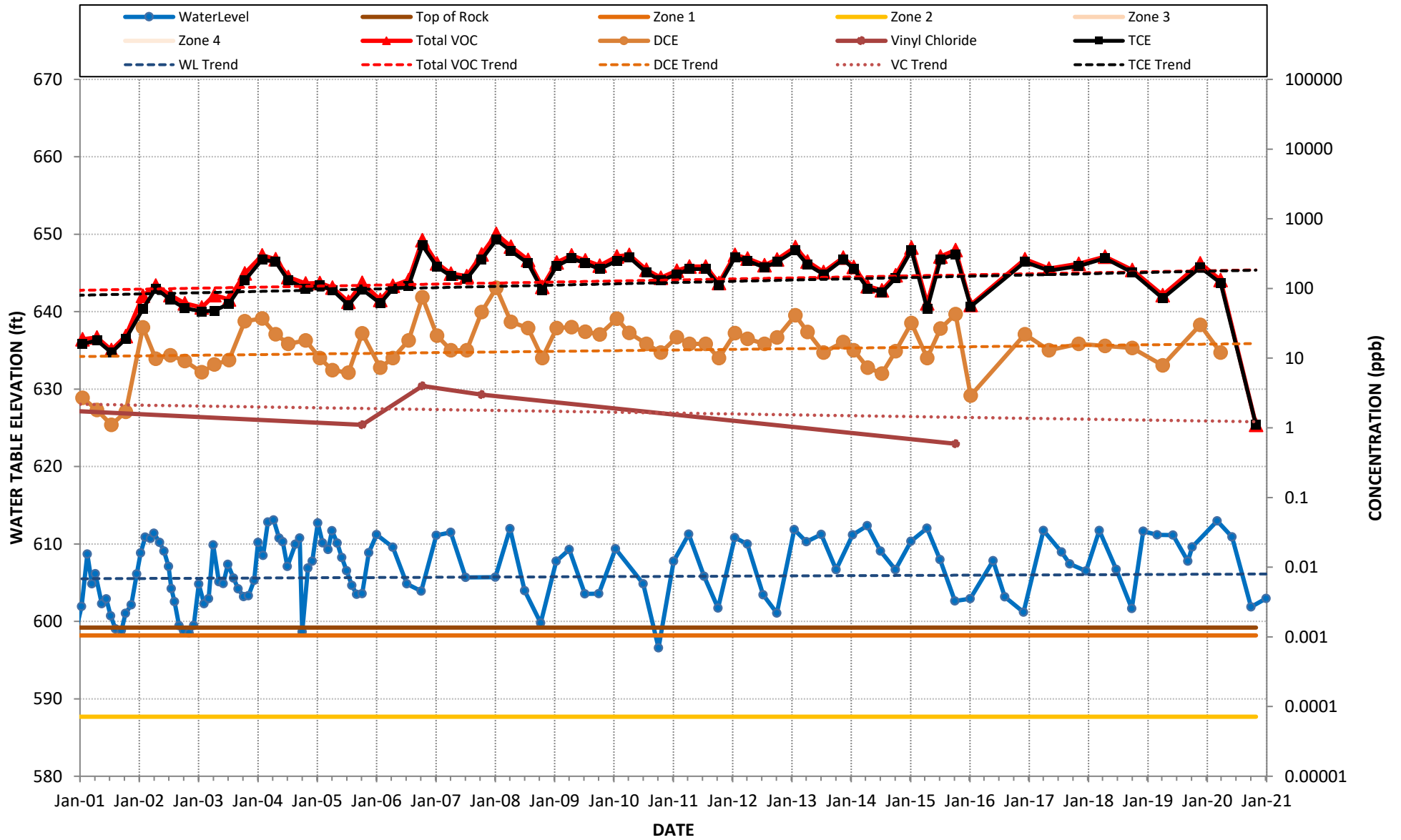
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B- 5M



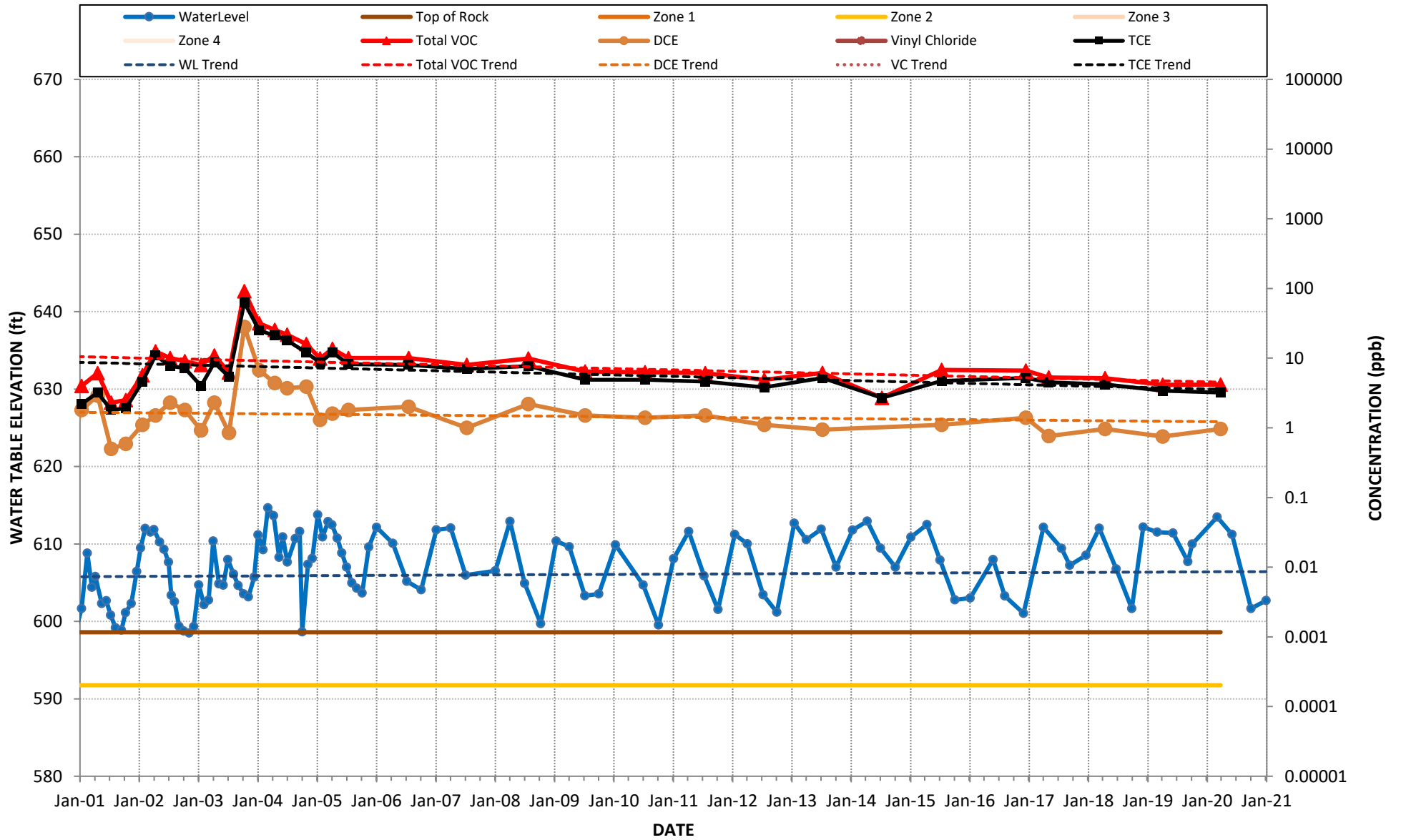
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B- 6M



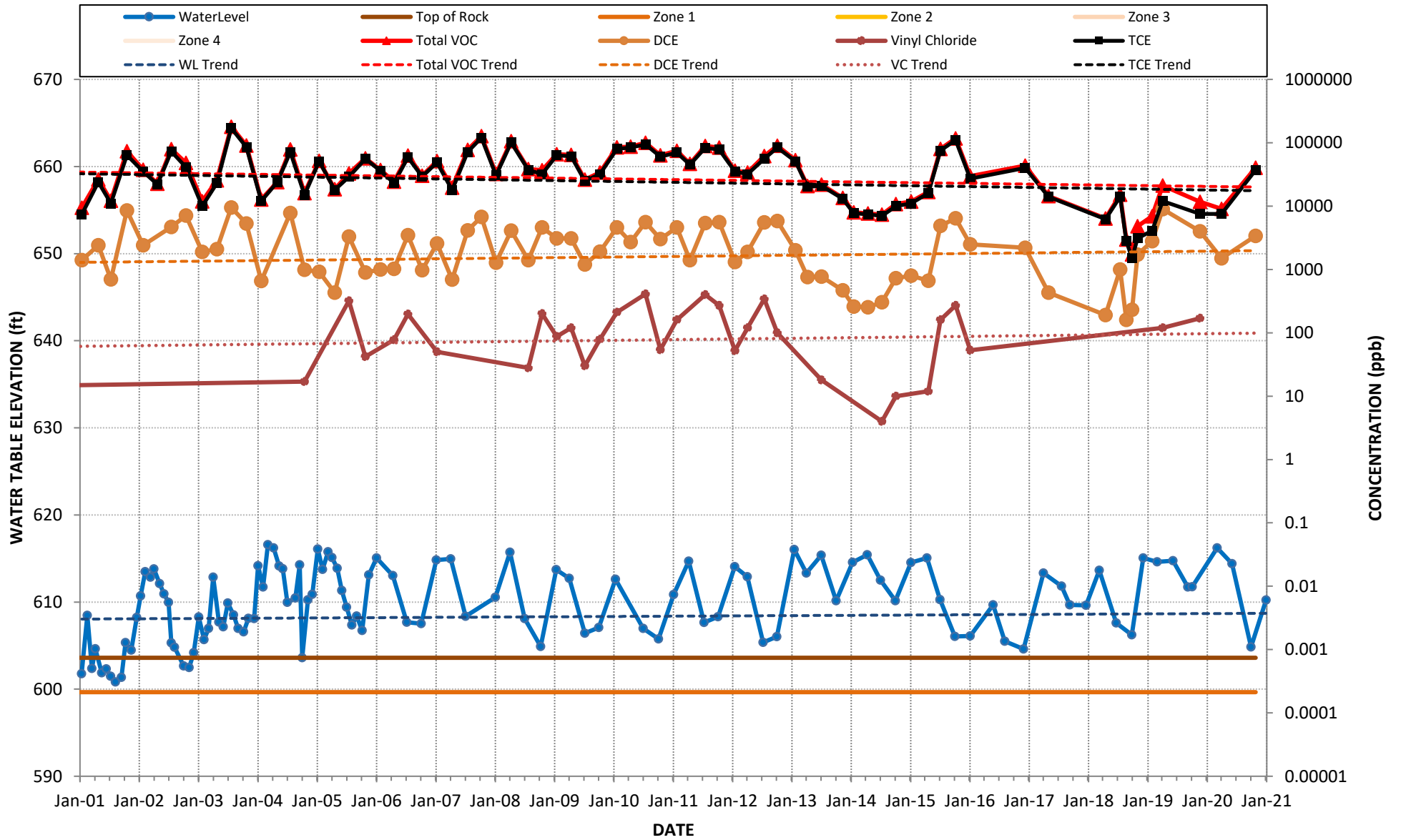
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B- 7M



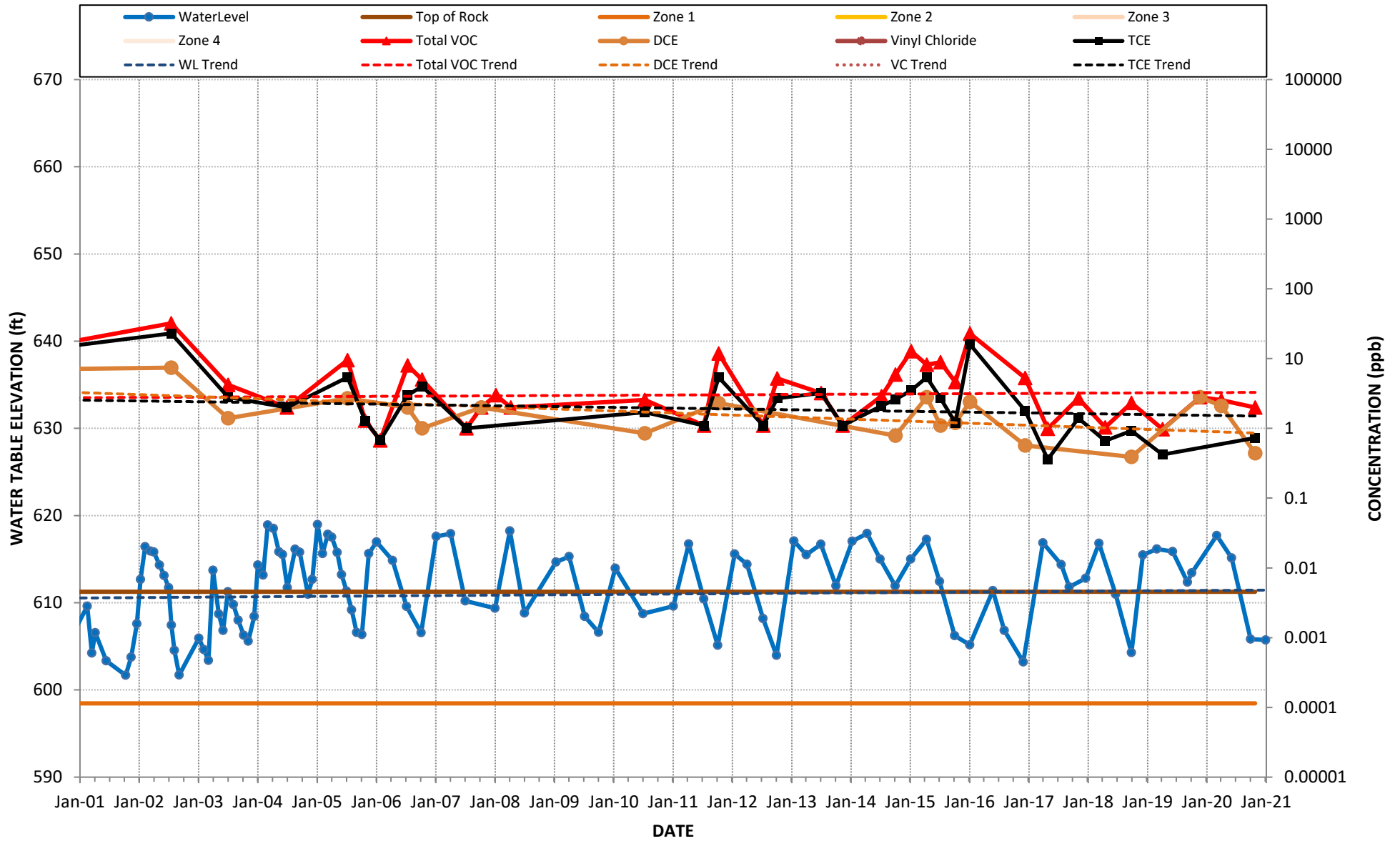
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B- 8M

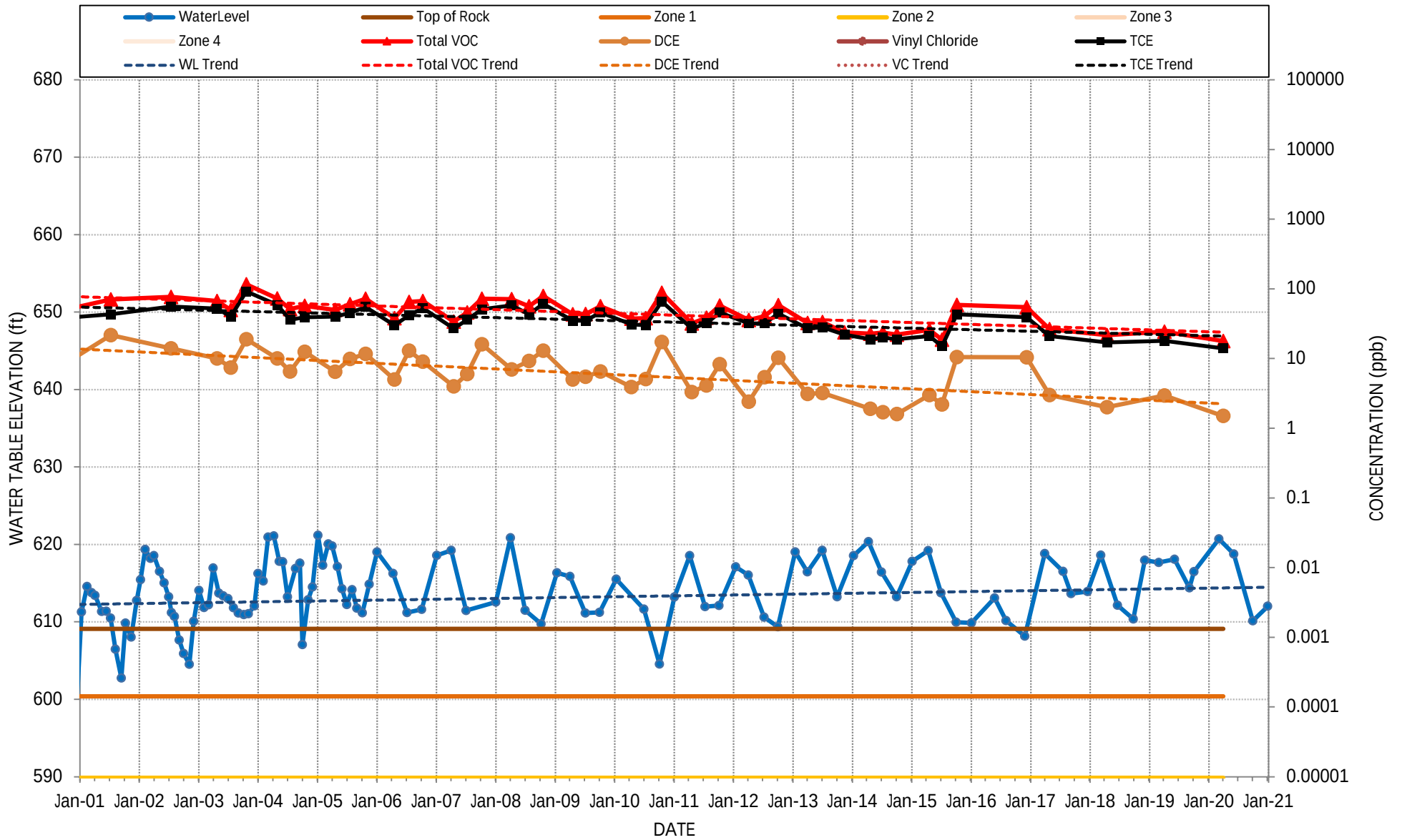


WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B- 9M

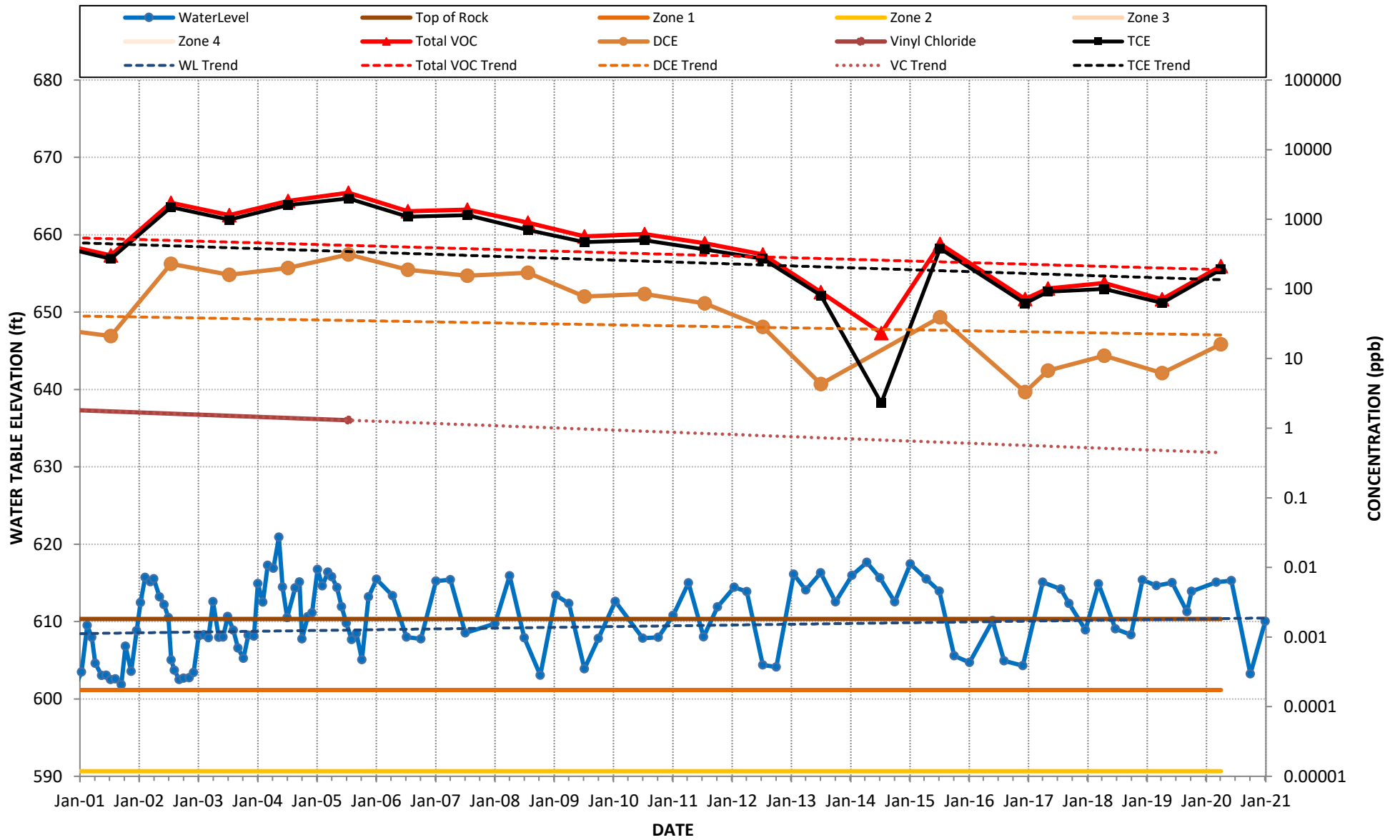


WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS B-10M



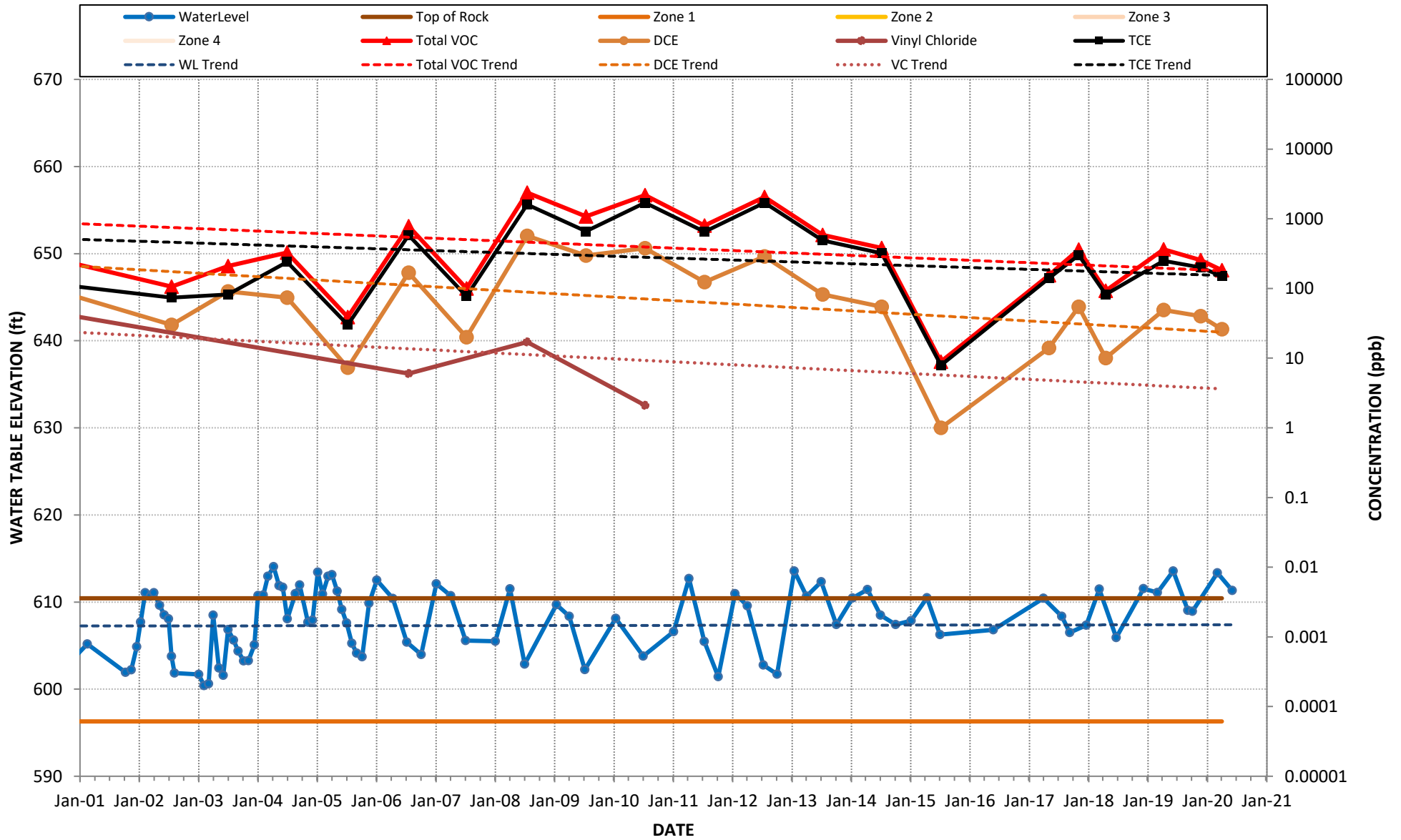
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-11M



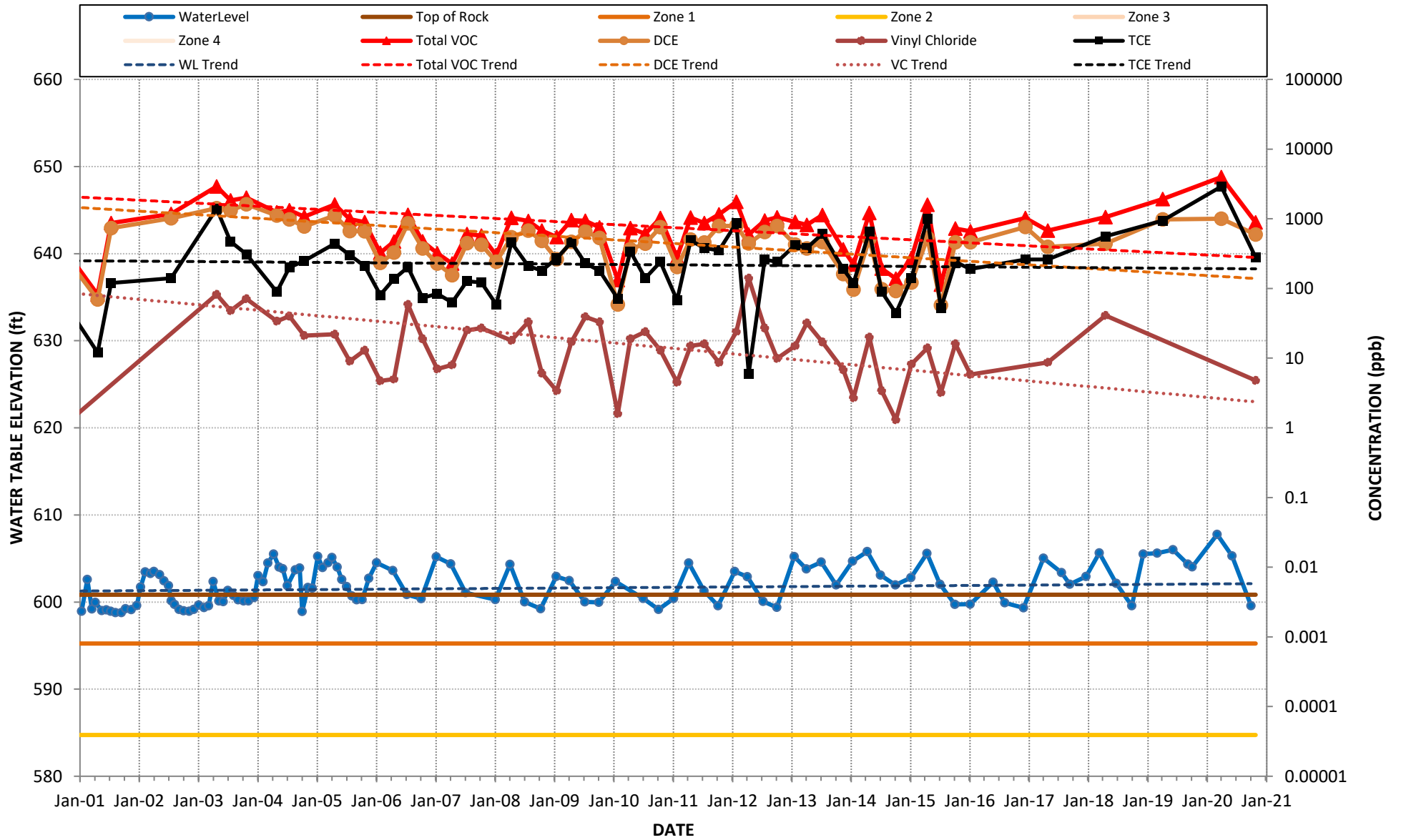
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-12M

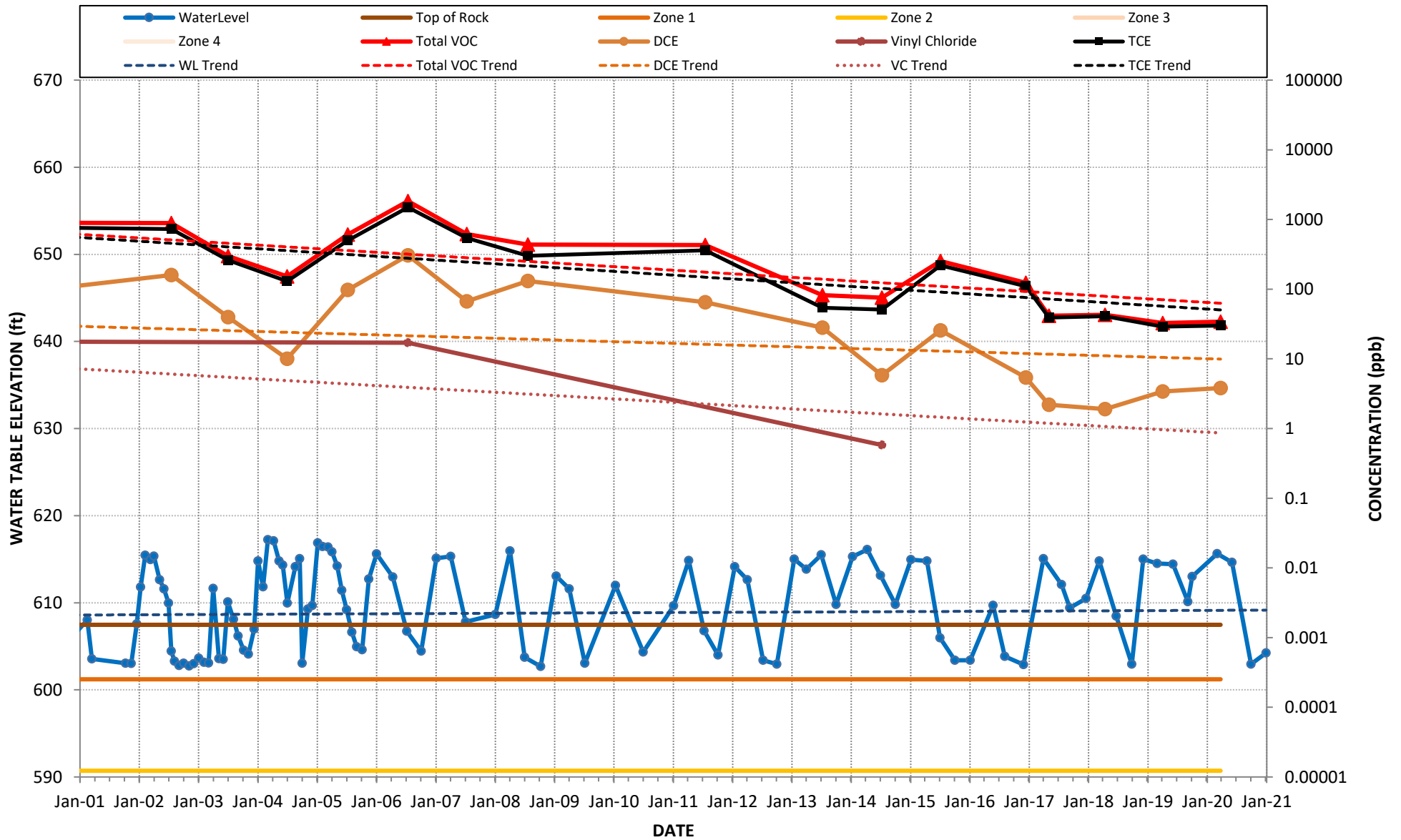


WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

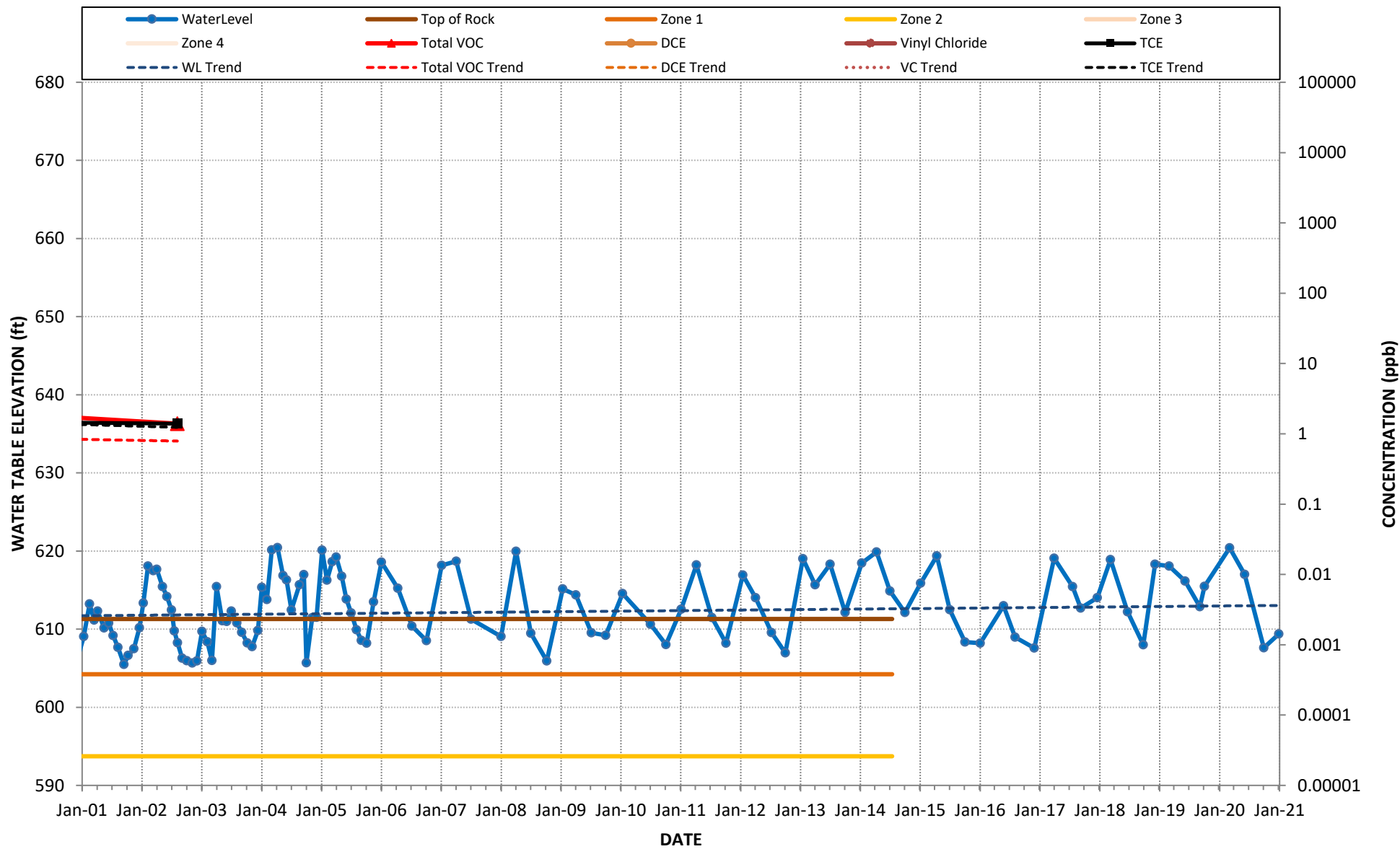
B-13M



WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS **B-14M**

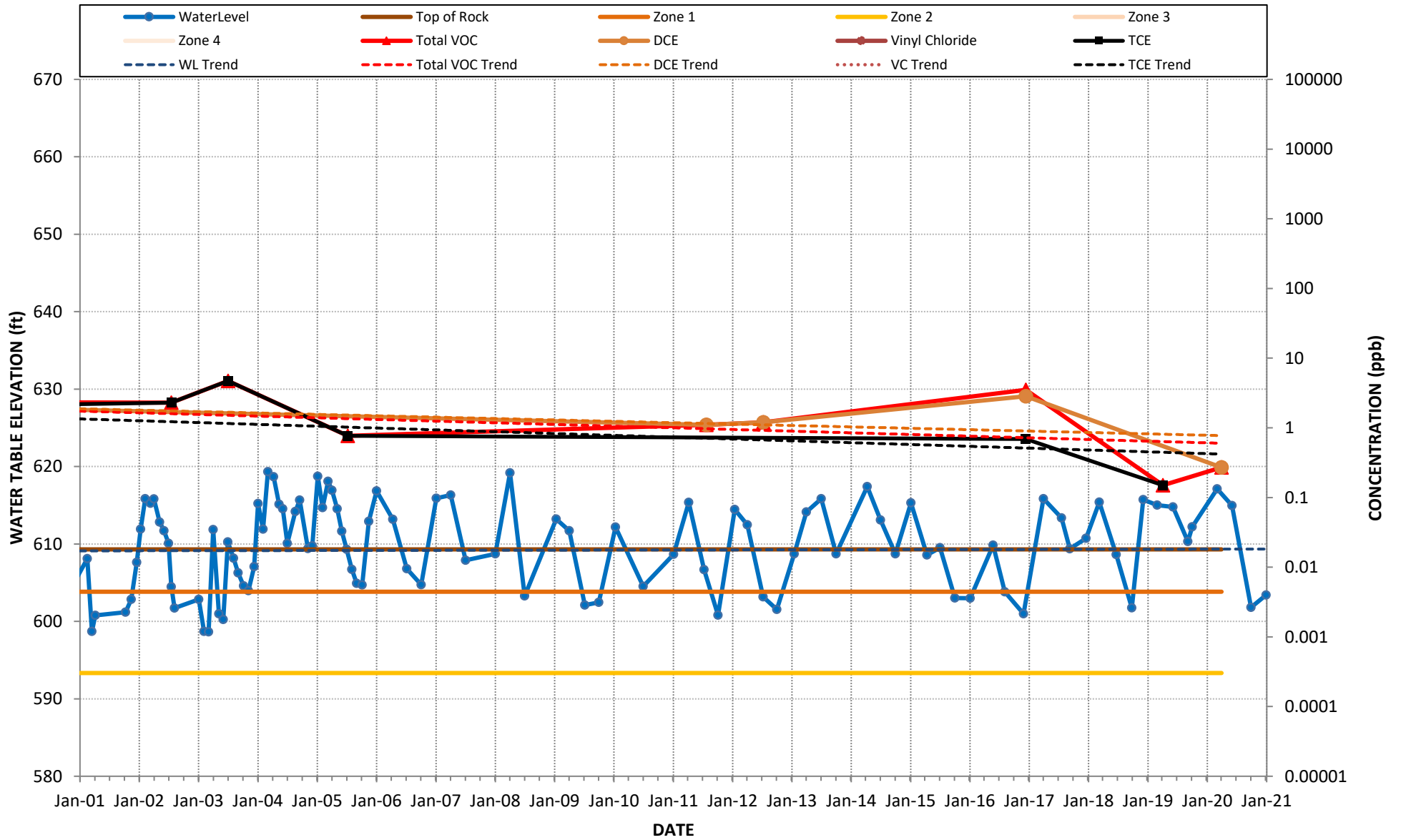


WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS
B-15M



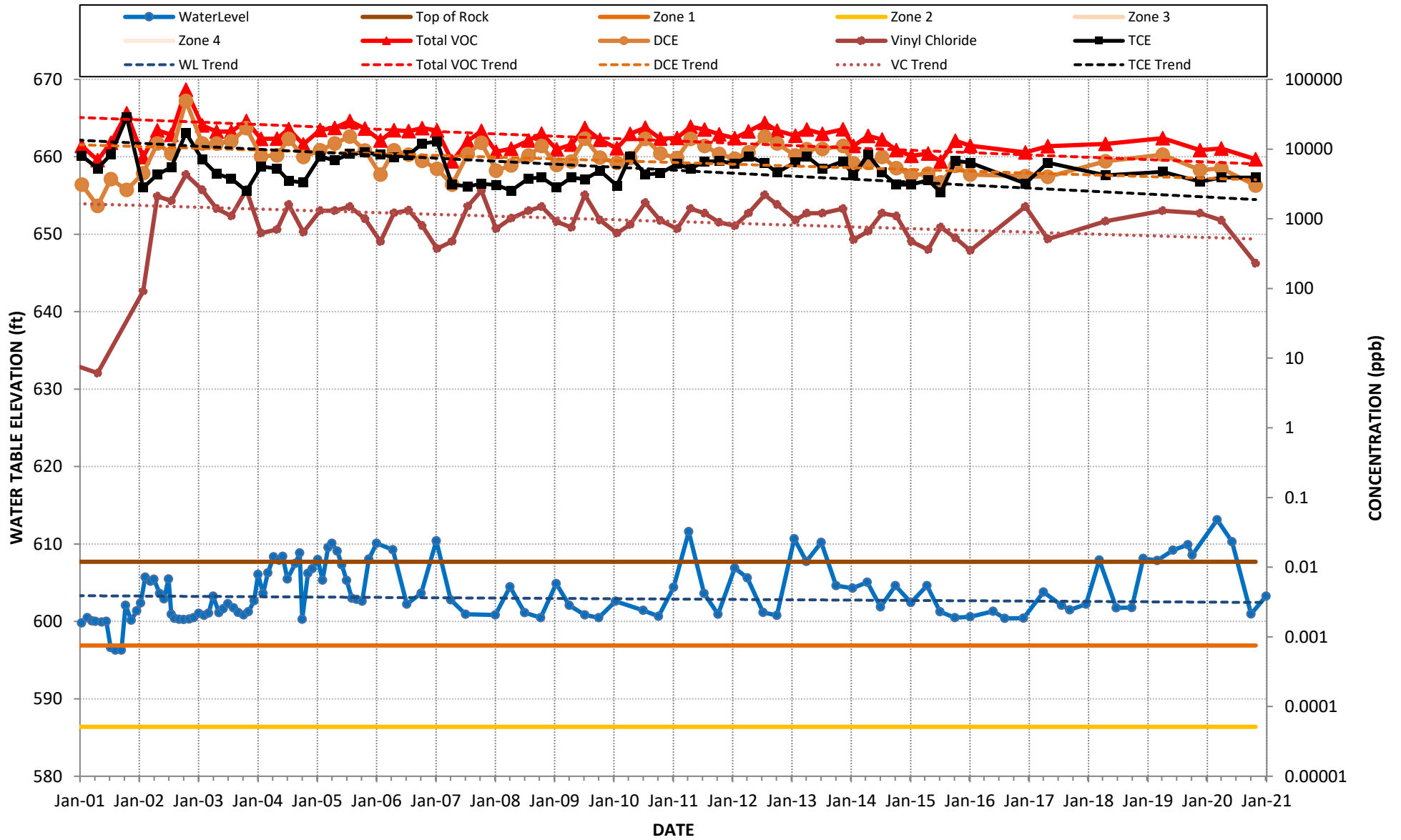
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-16M



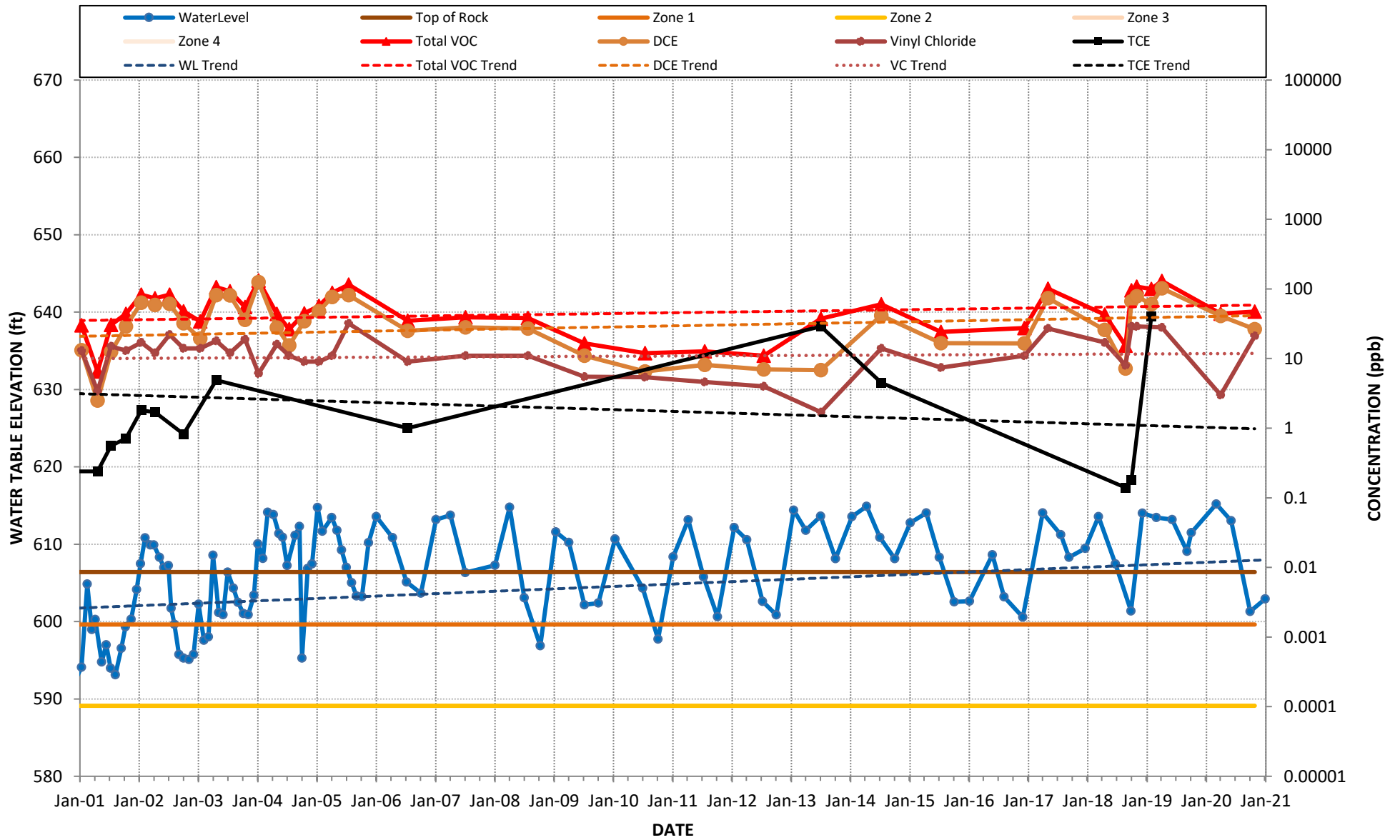
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-17M

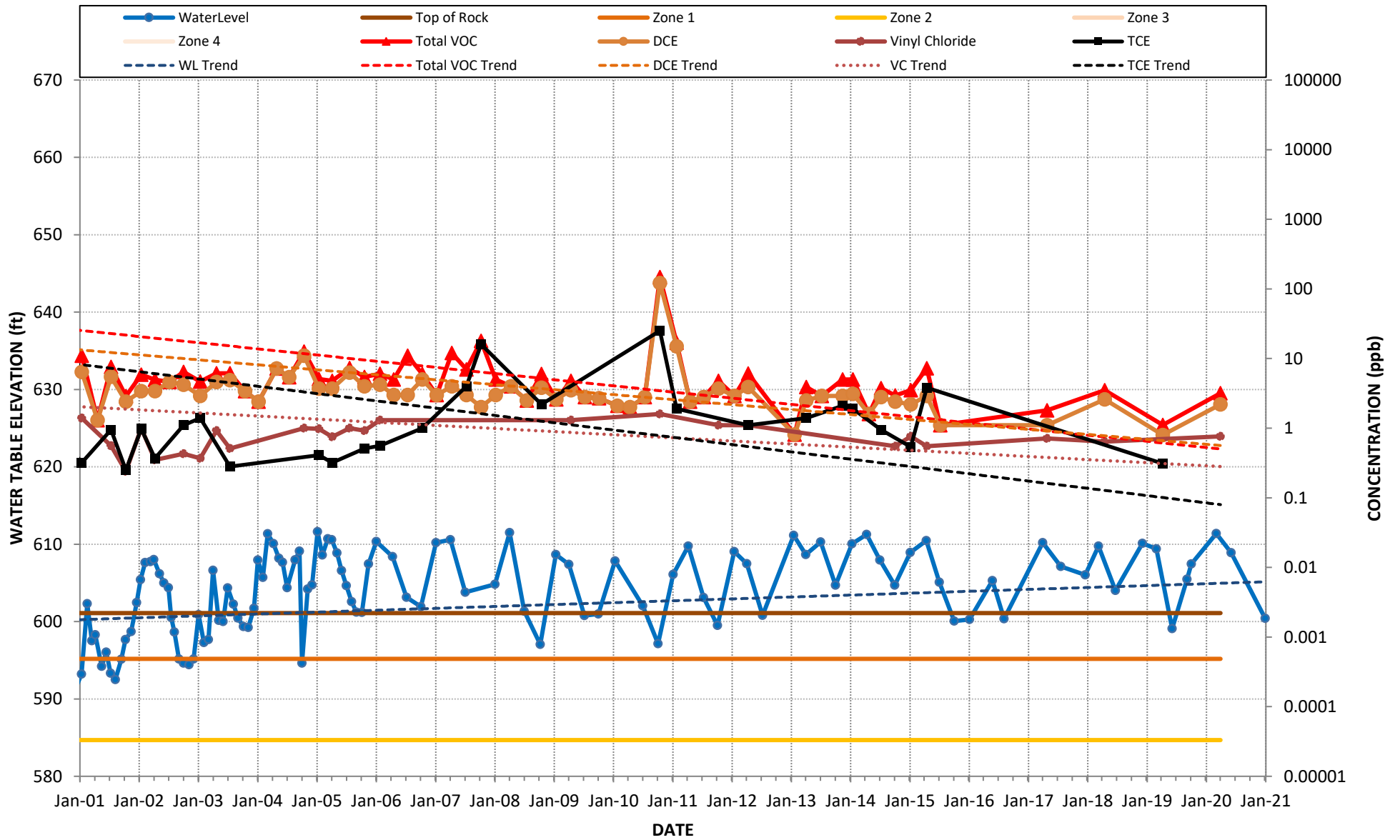


WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-18M

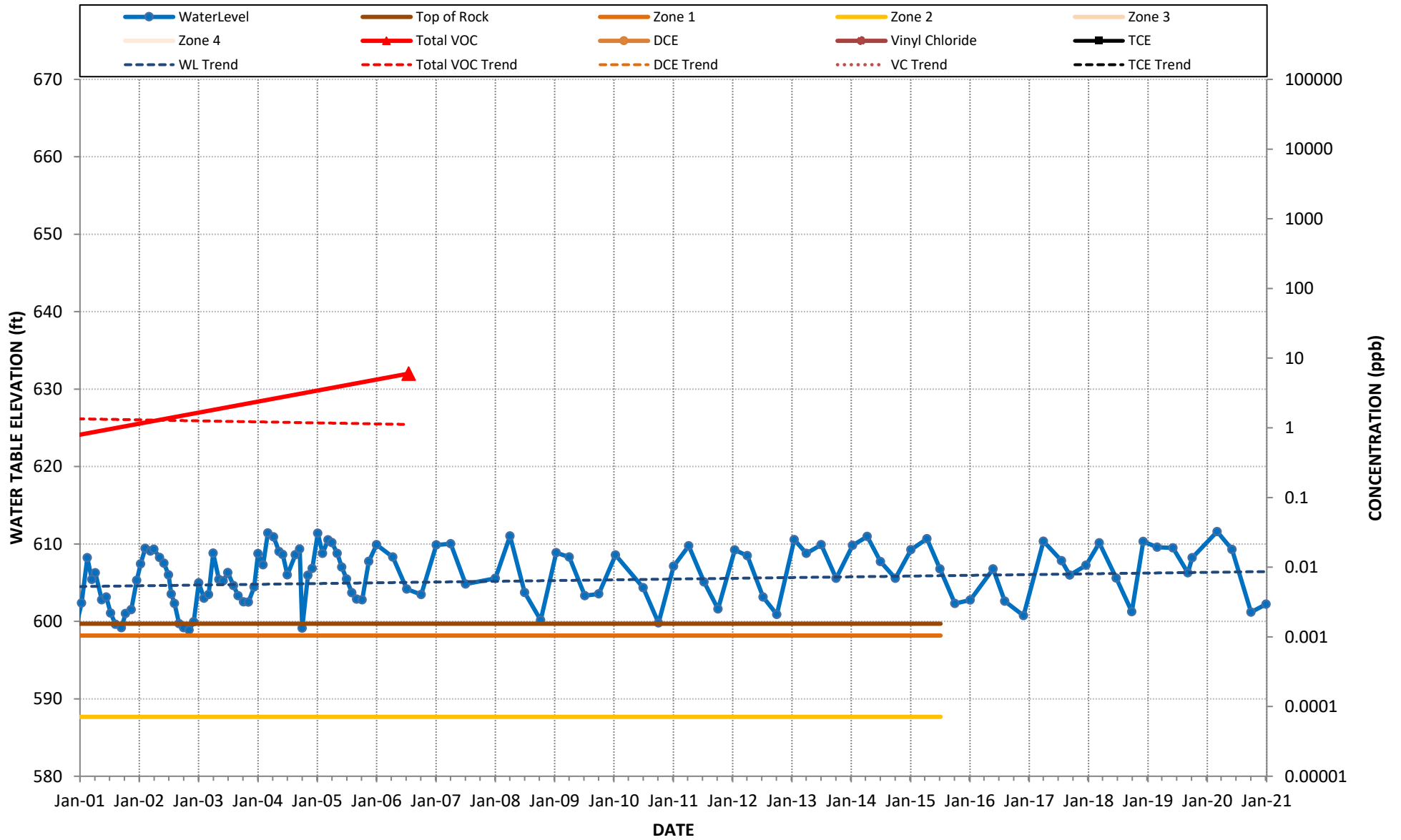


WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS B-19M

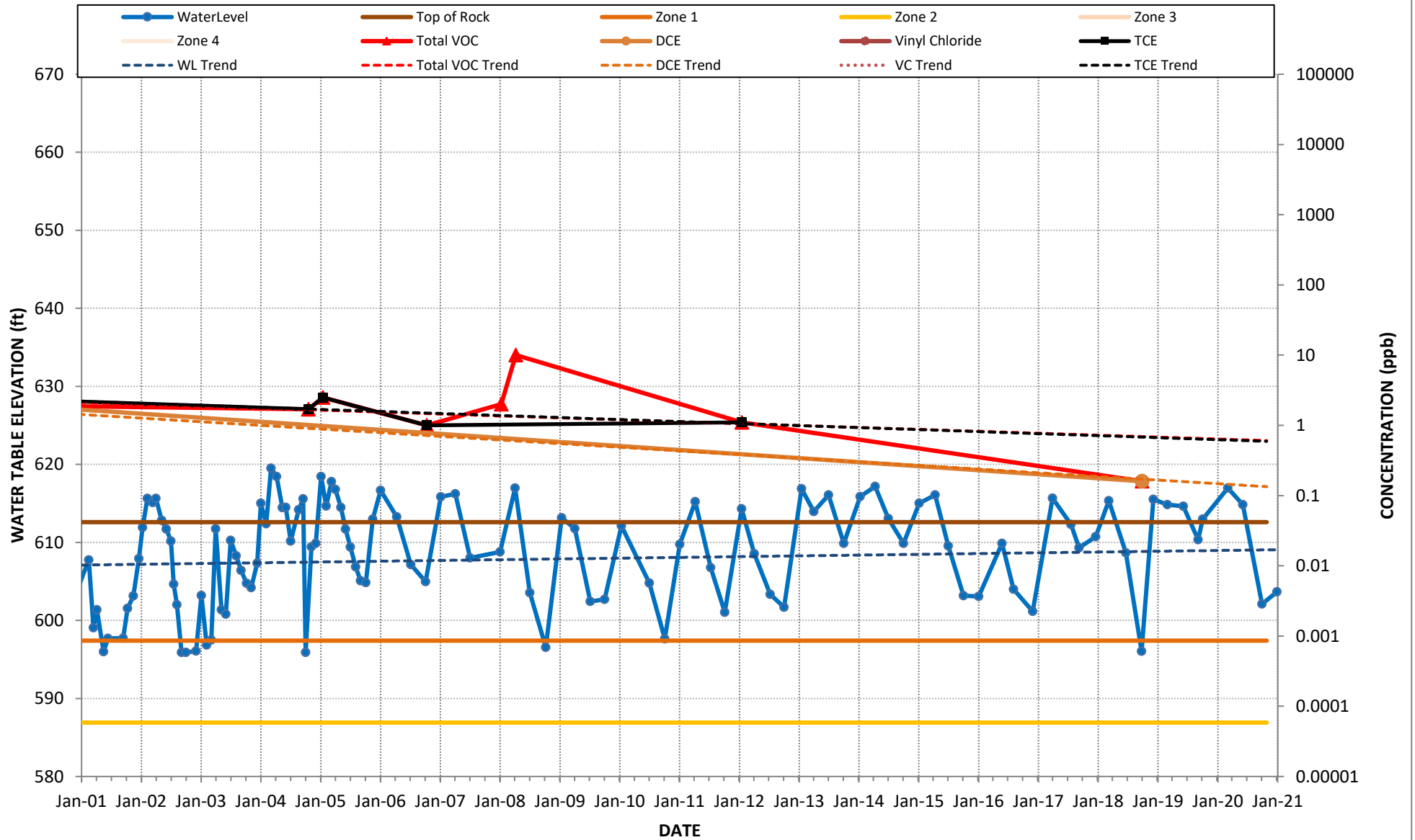


WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-20M

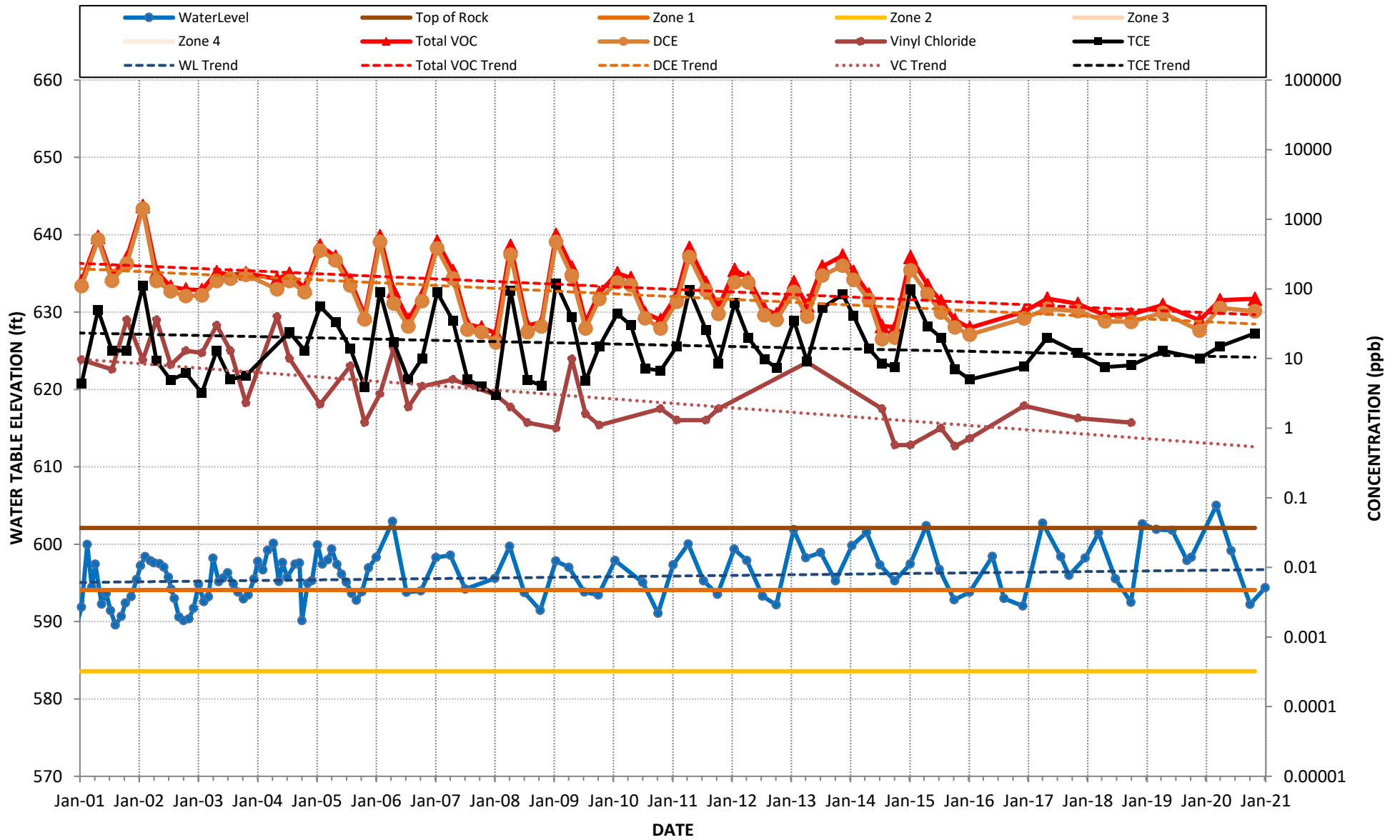


WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS B-21M



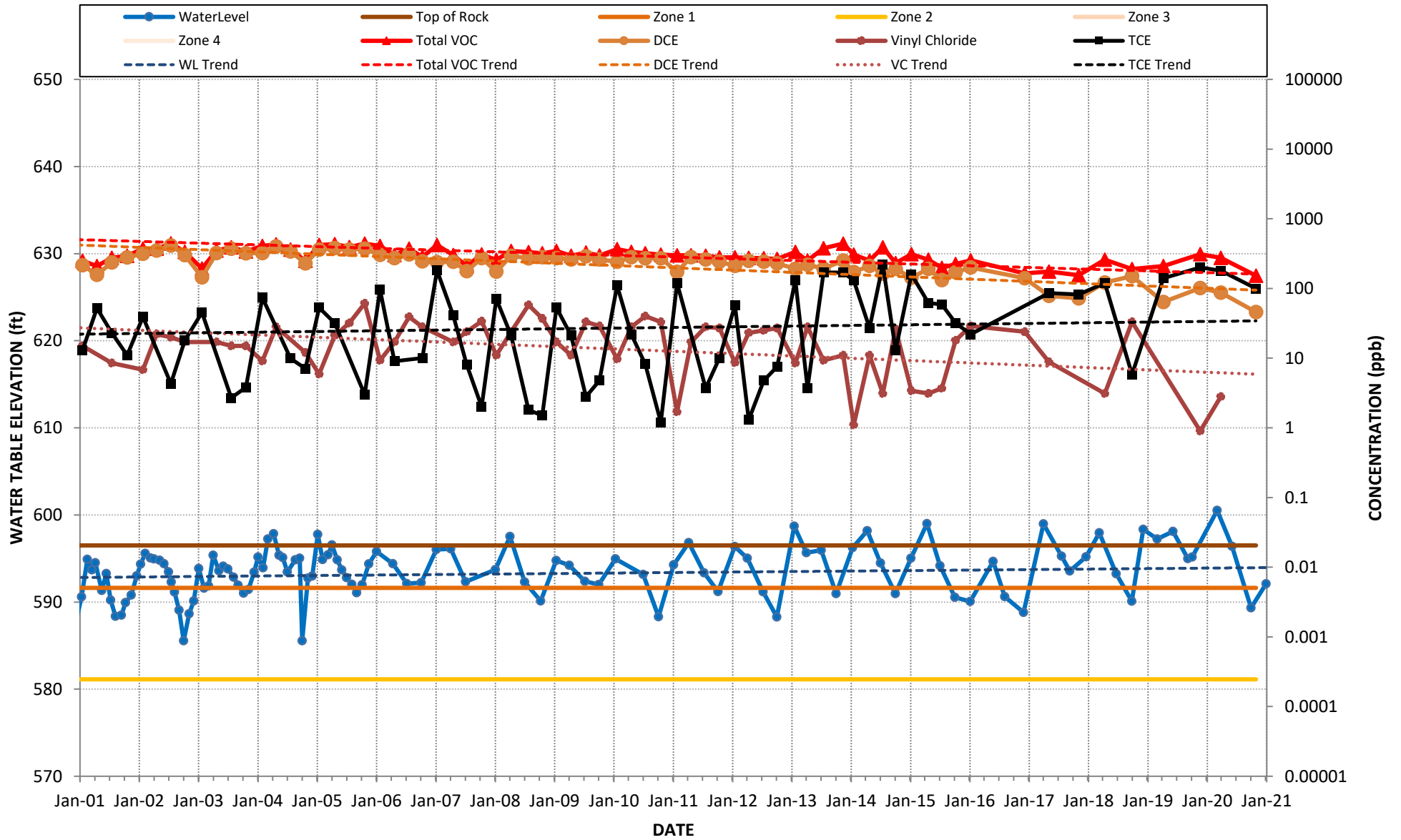
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-22M



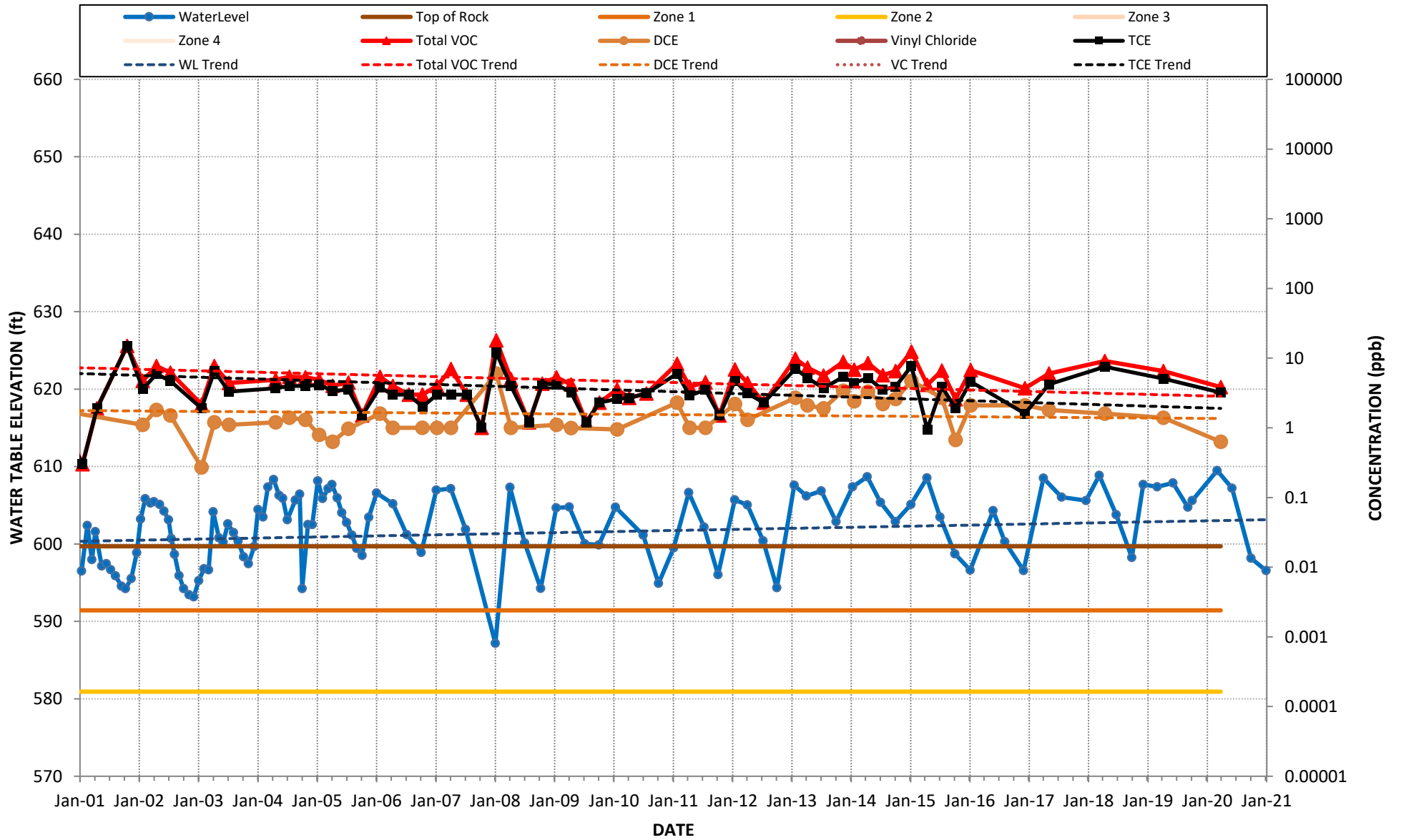
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-23M



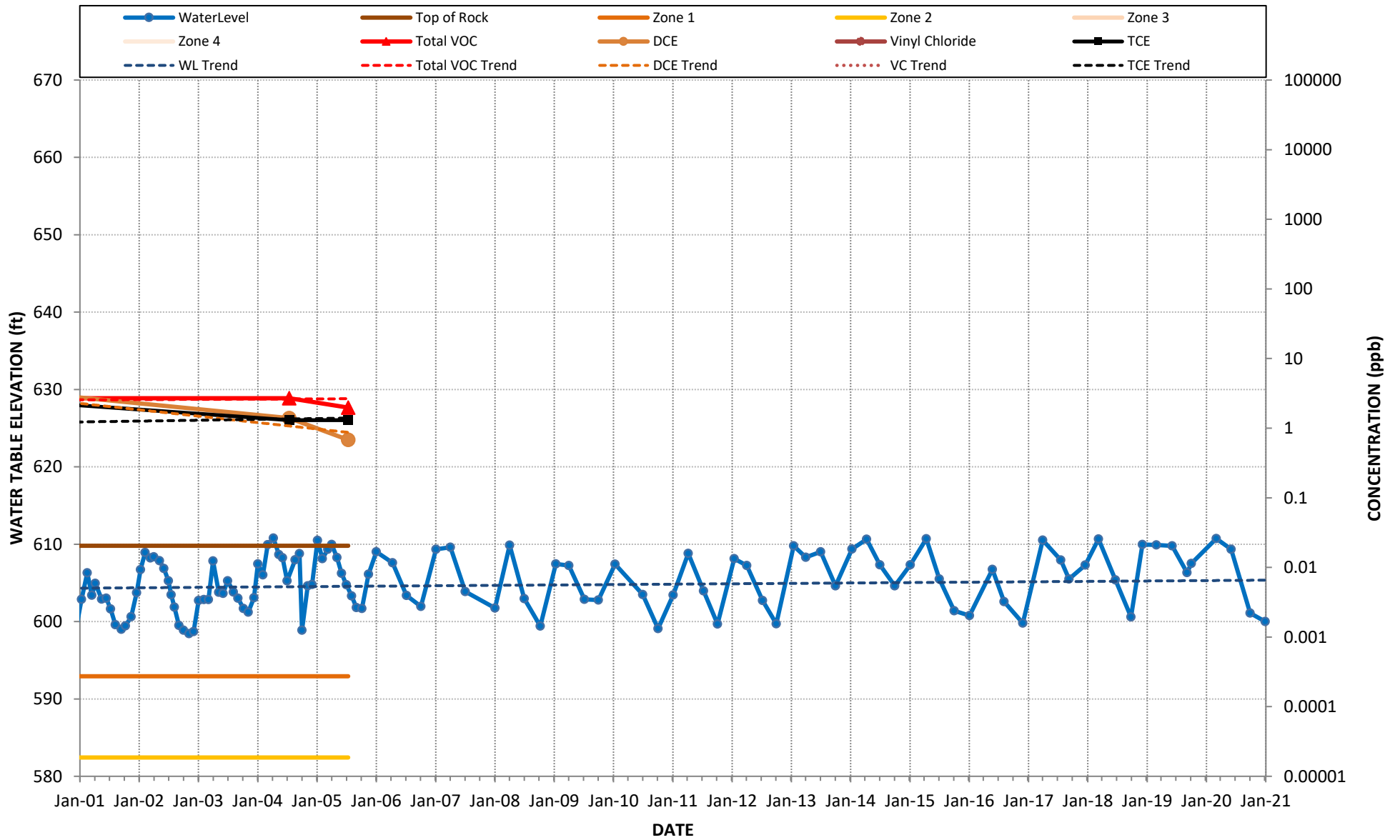
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-24M

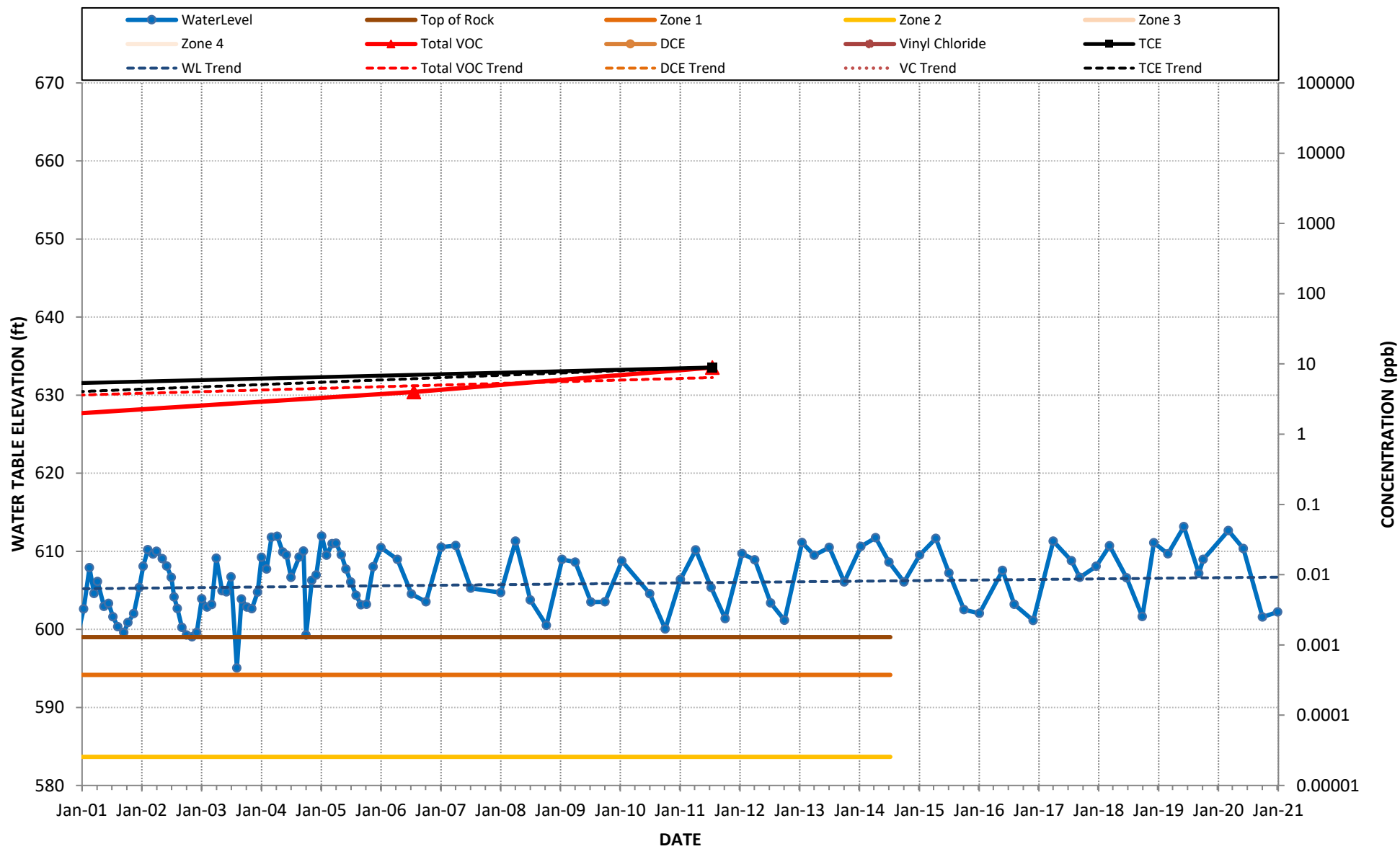


WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-25M

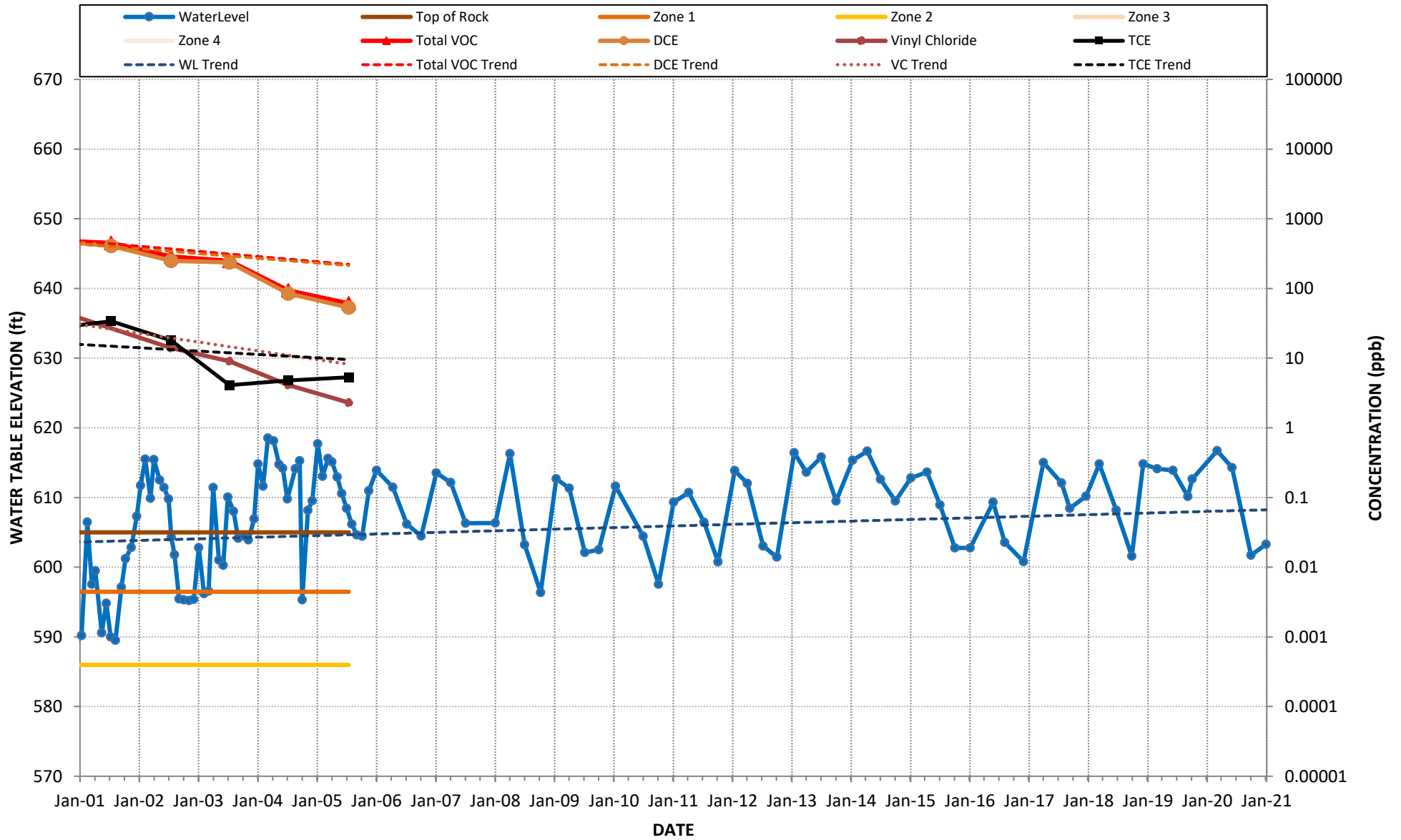


WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS B-26M



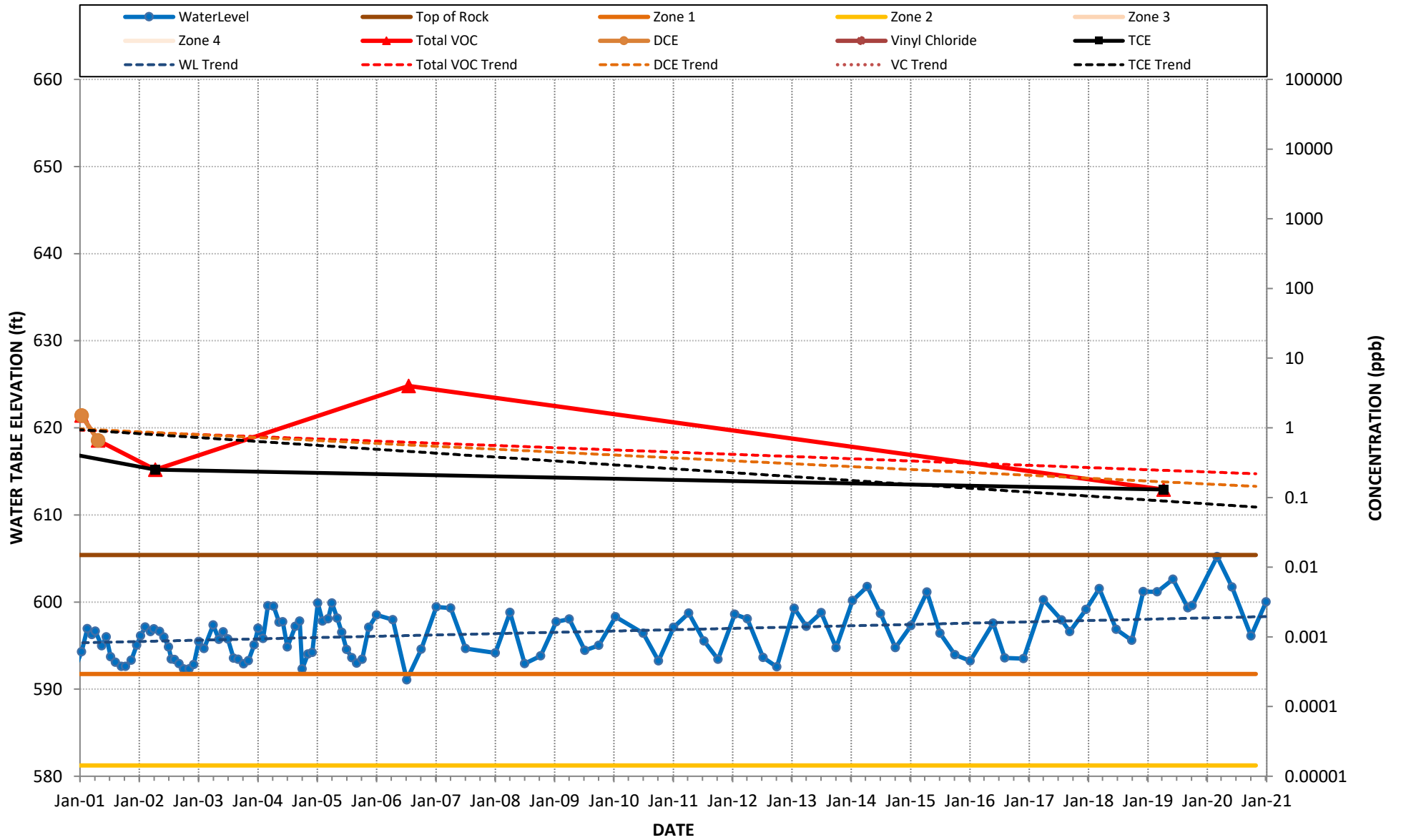
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-27M

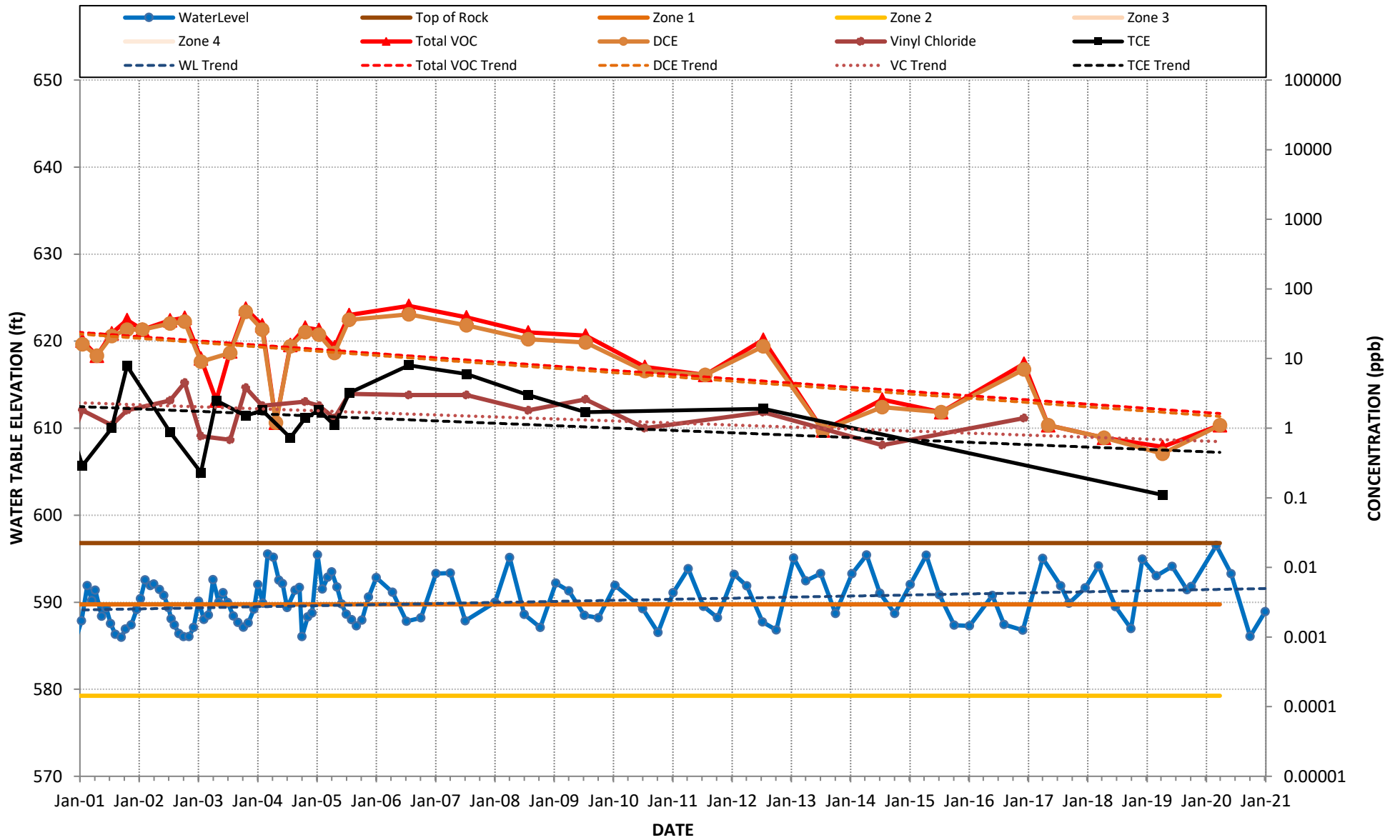


WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-28M

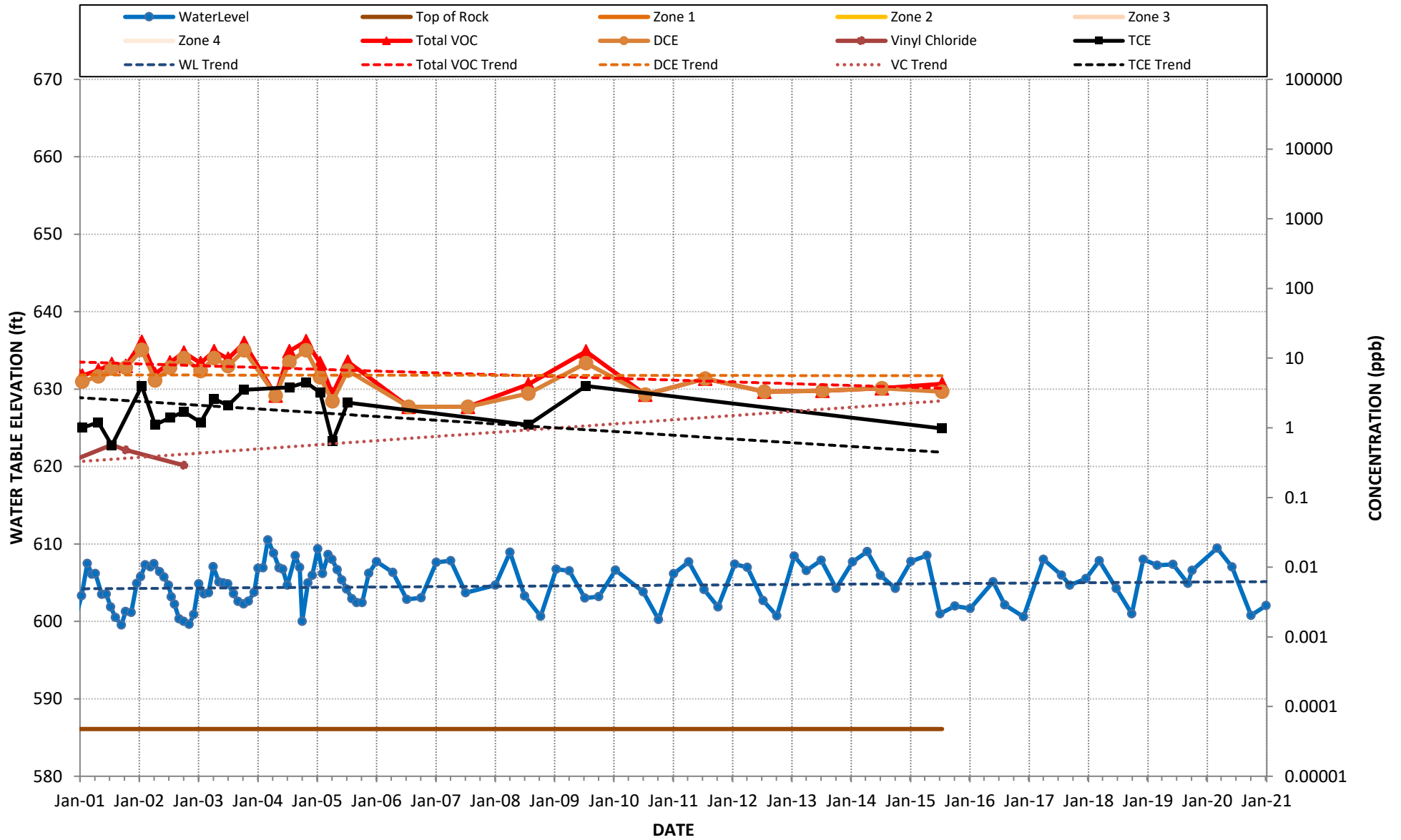


WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS B-29M



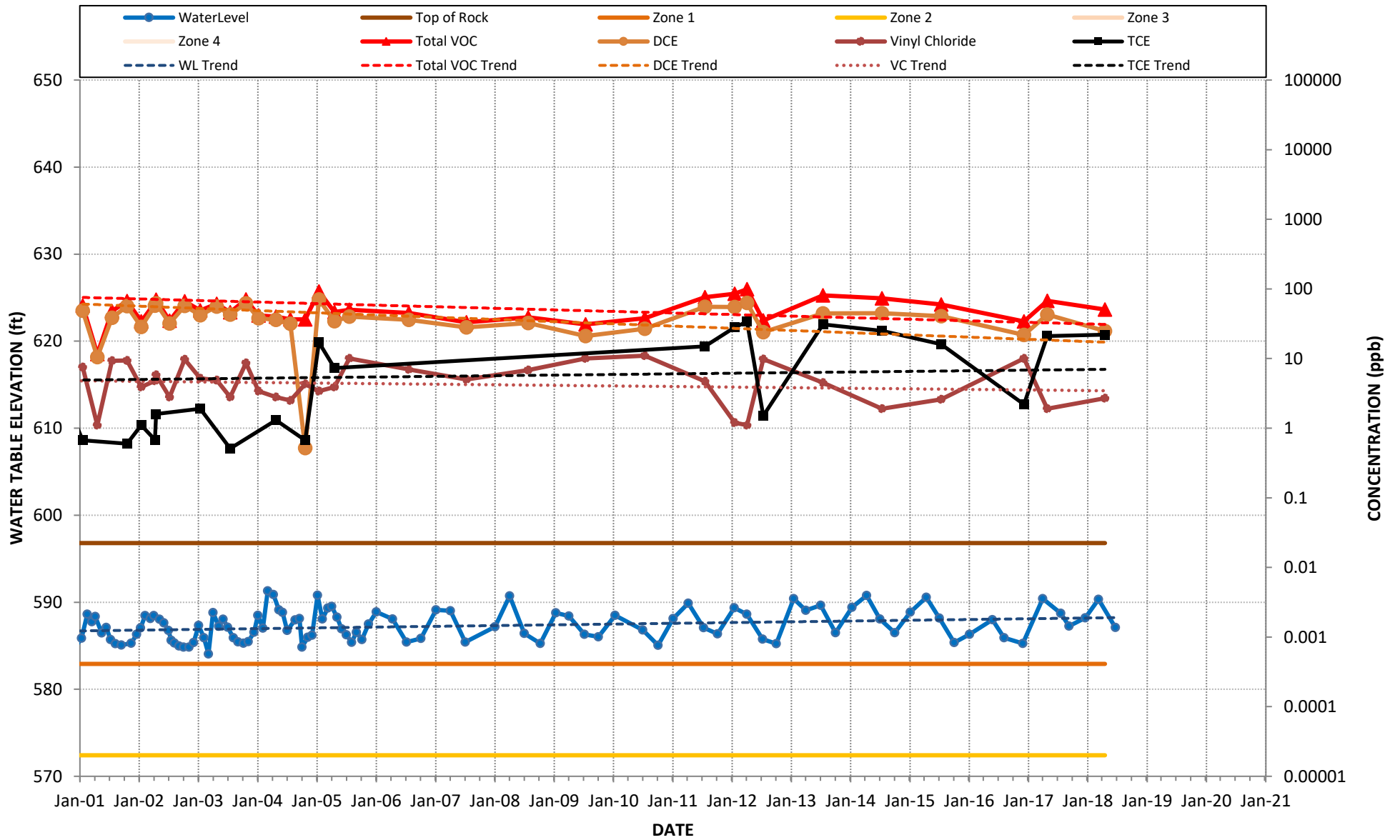
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-31M

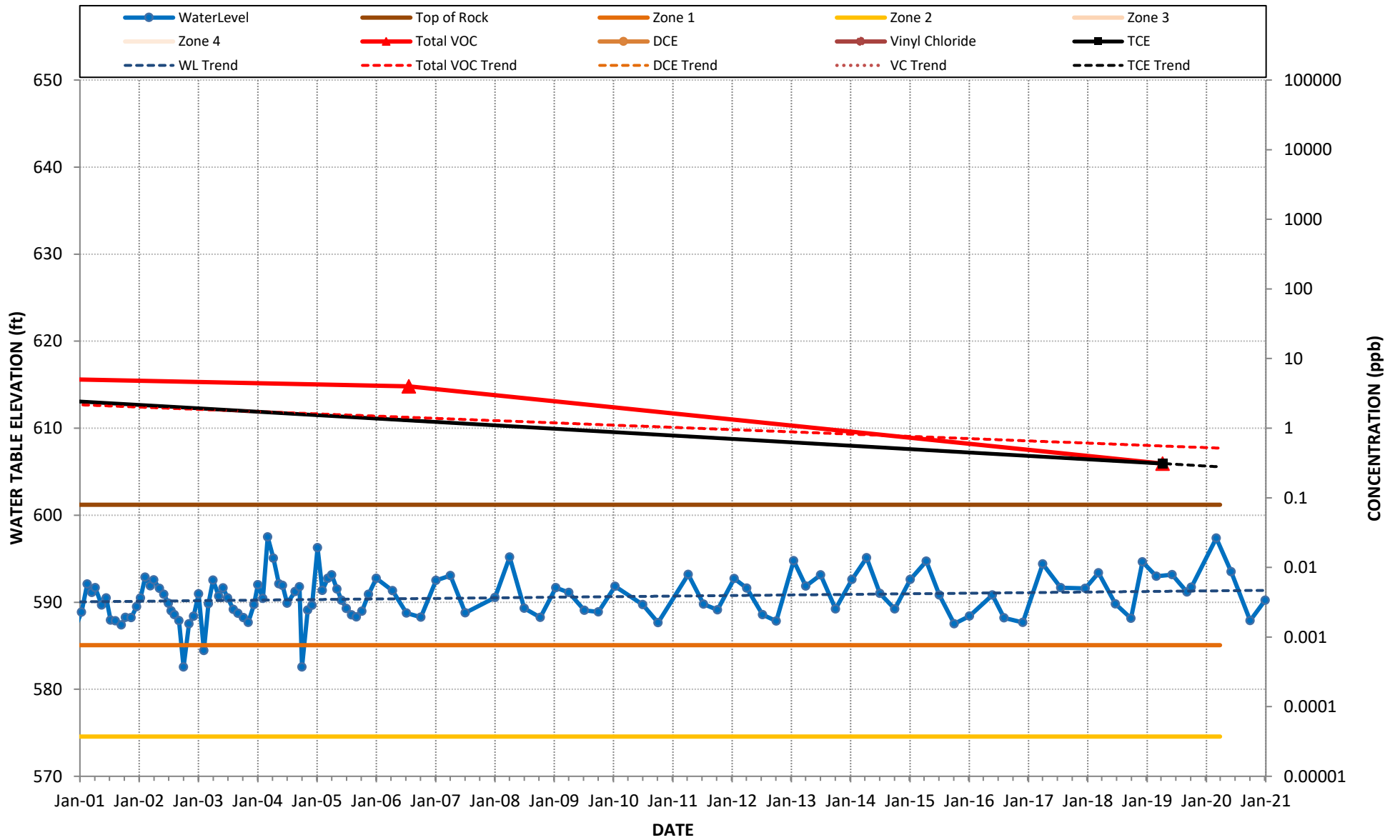


WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

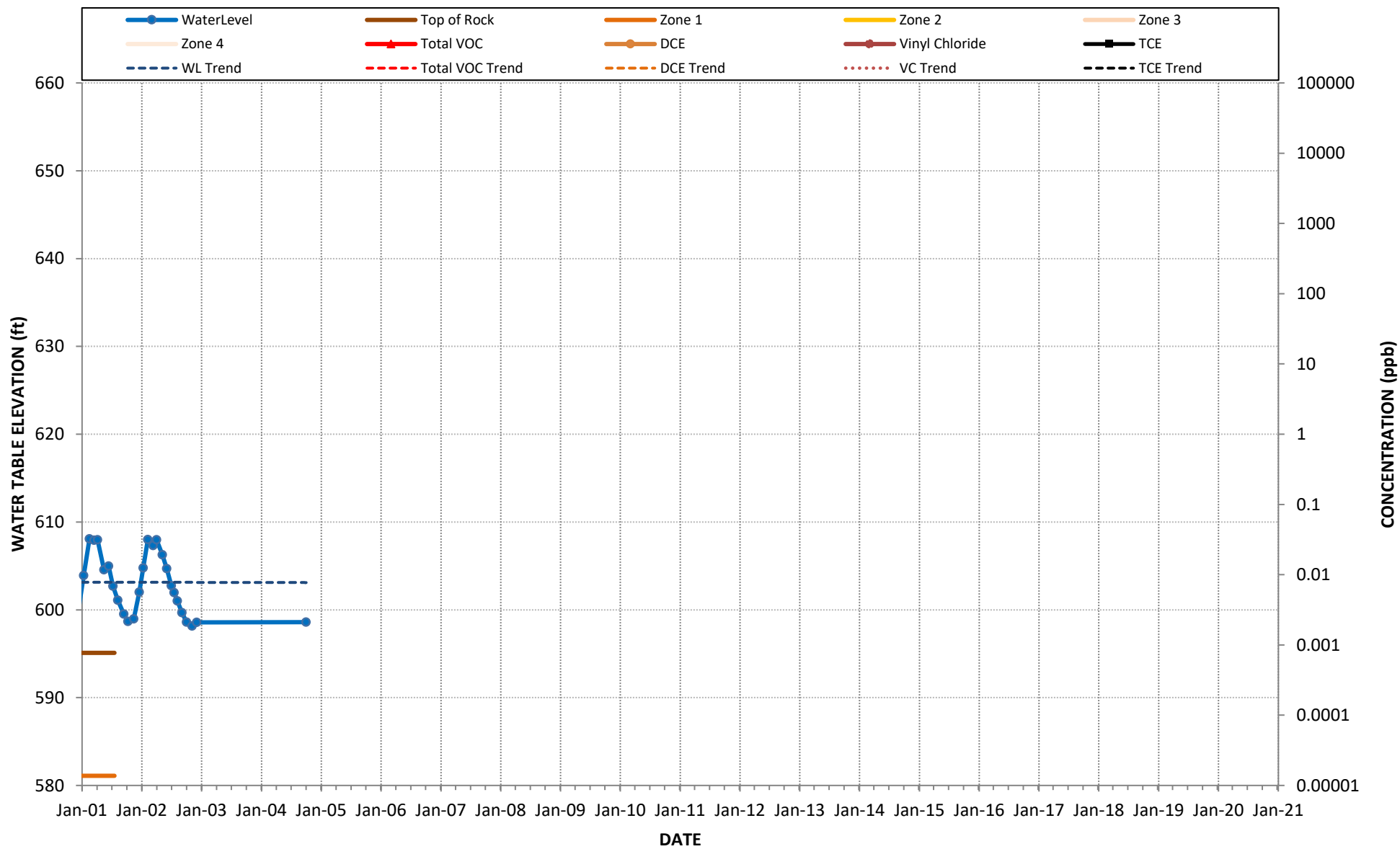
B-32M



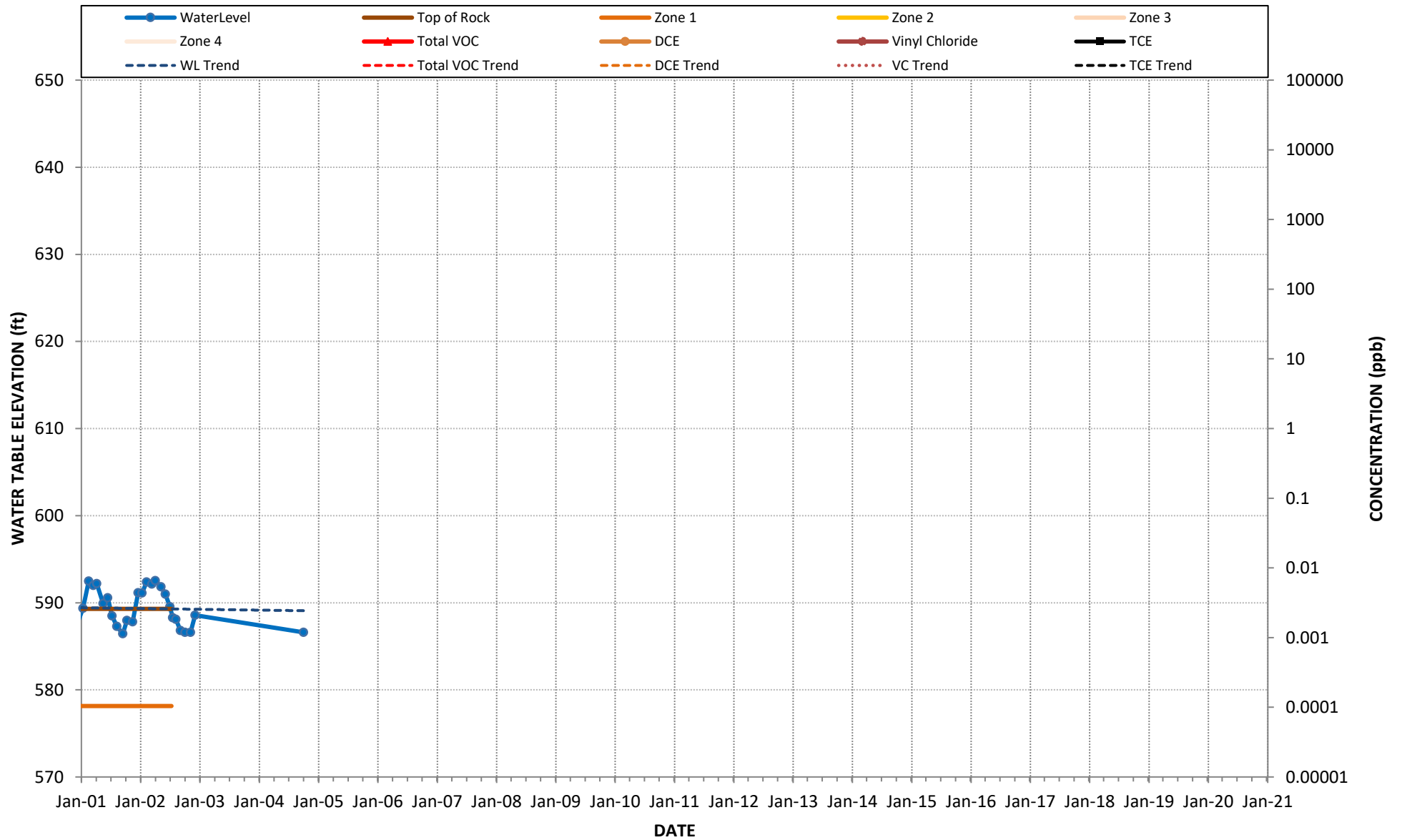
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS B-33M



B-34M

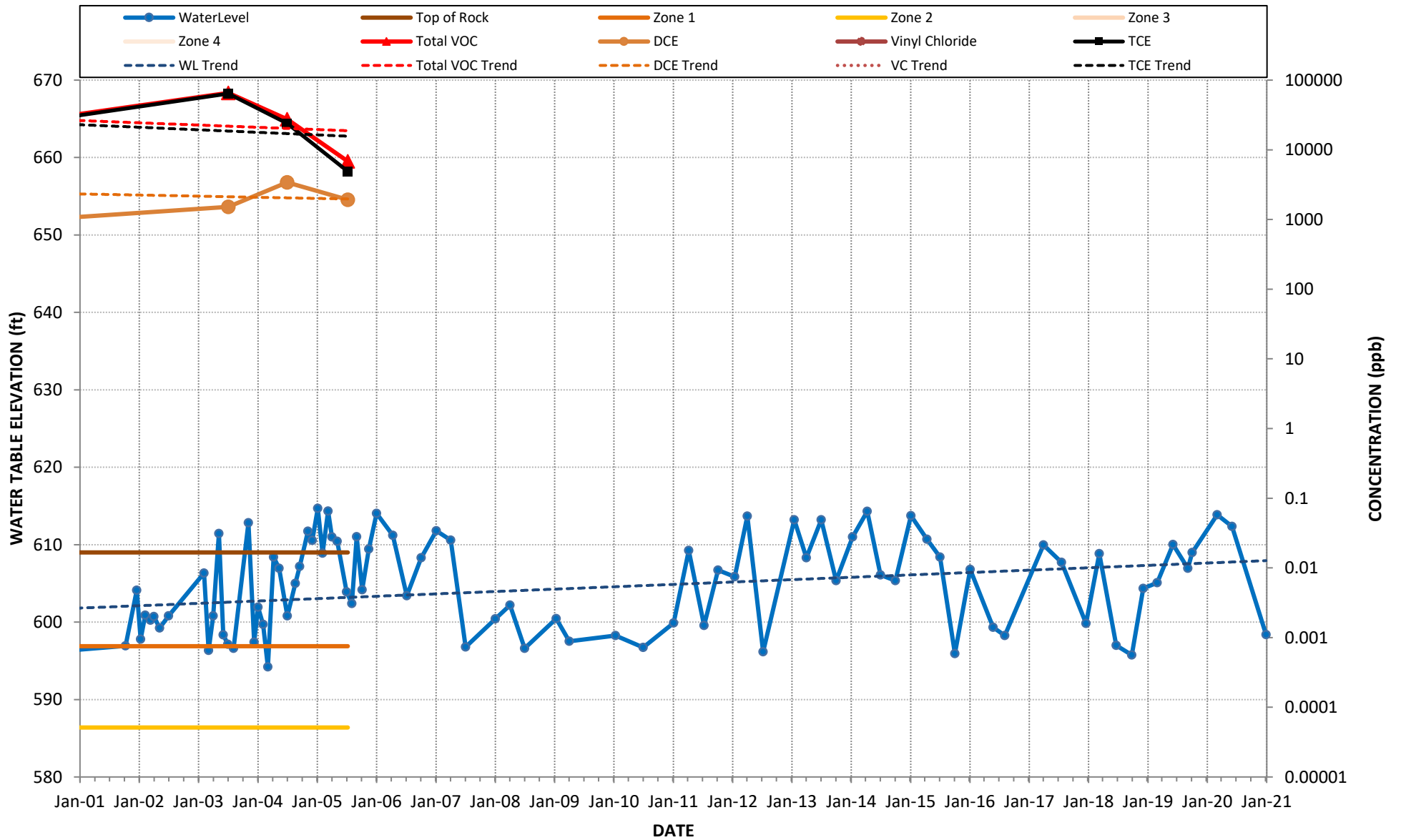


B-35M

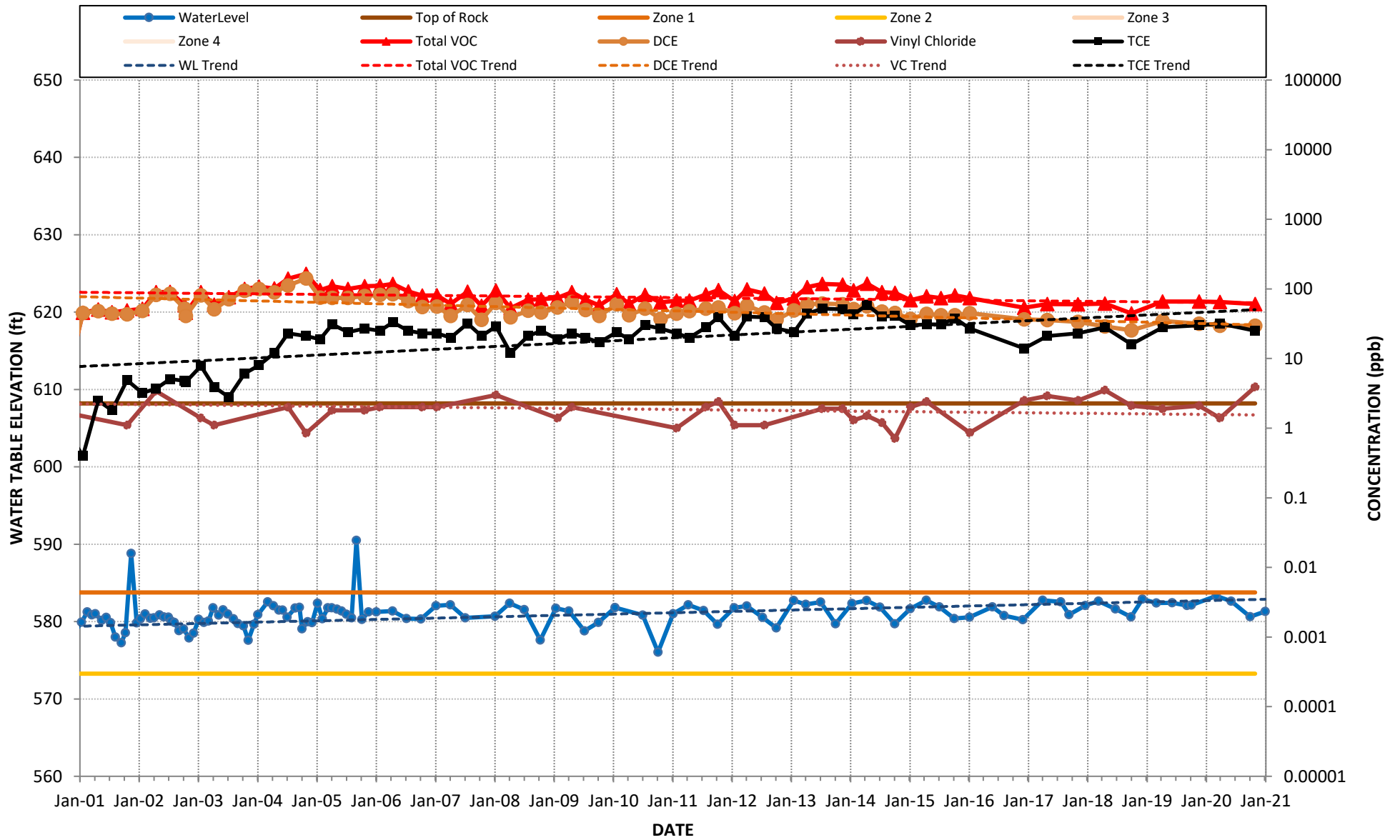


WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

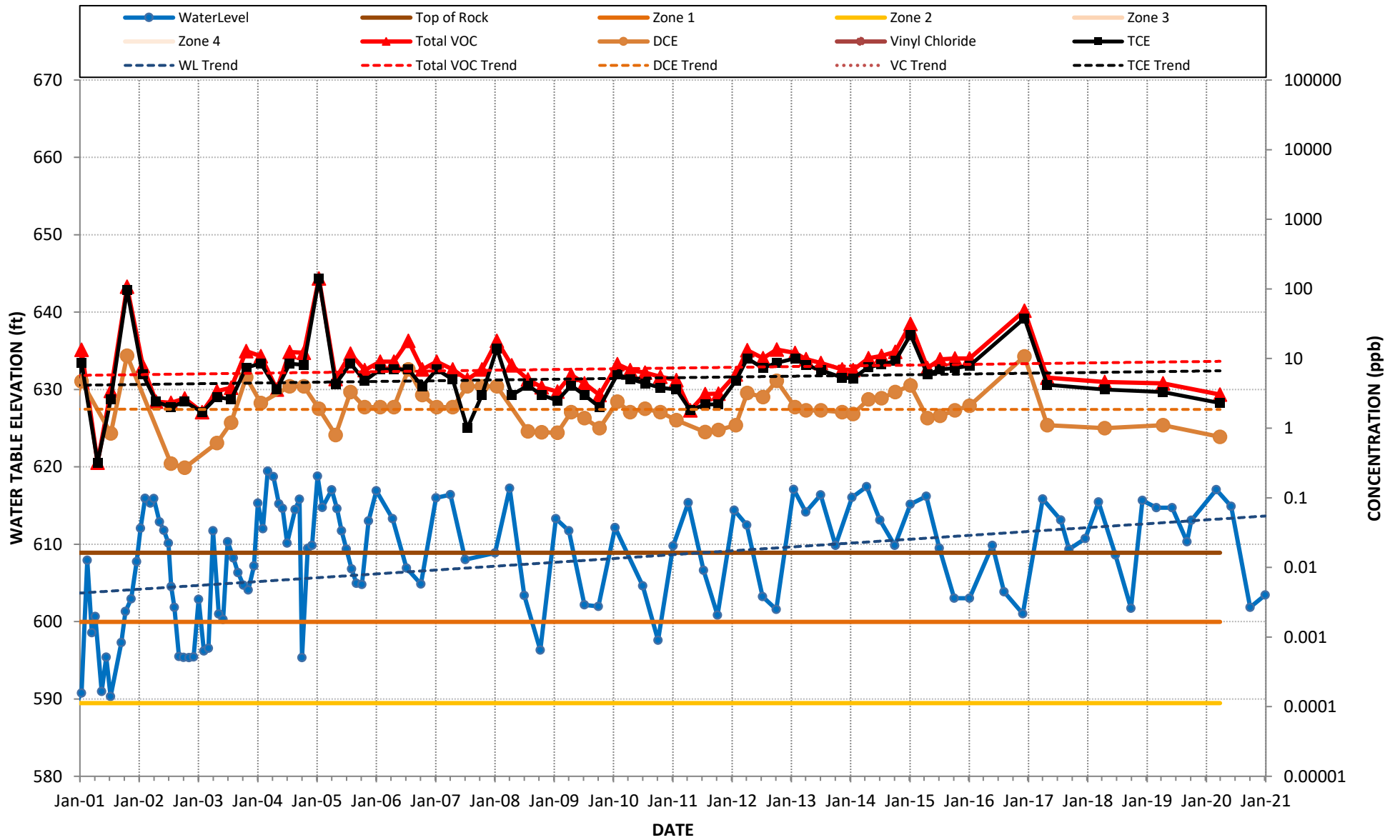
B-37M



WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS B-38M

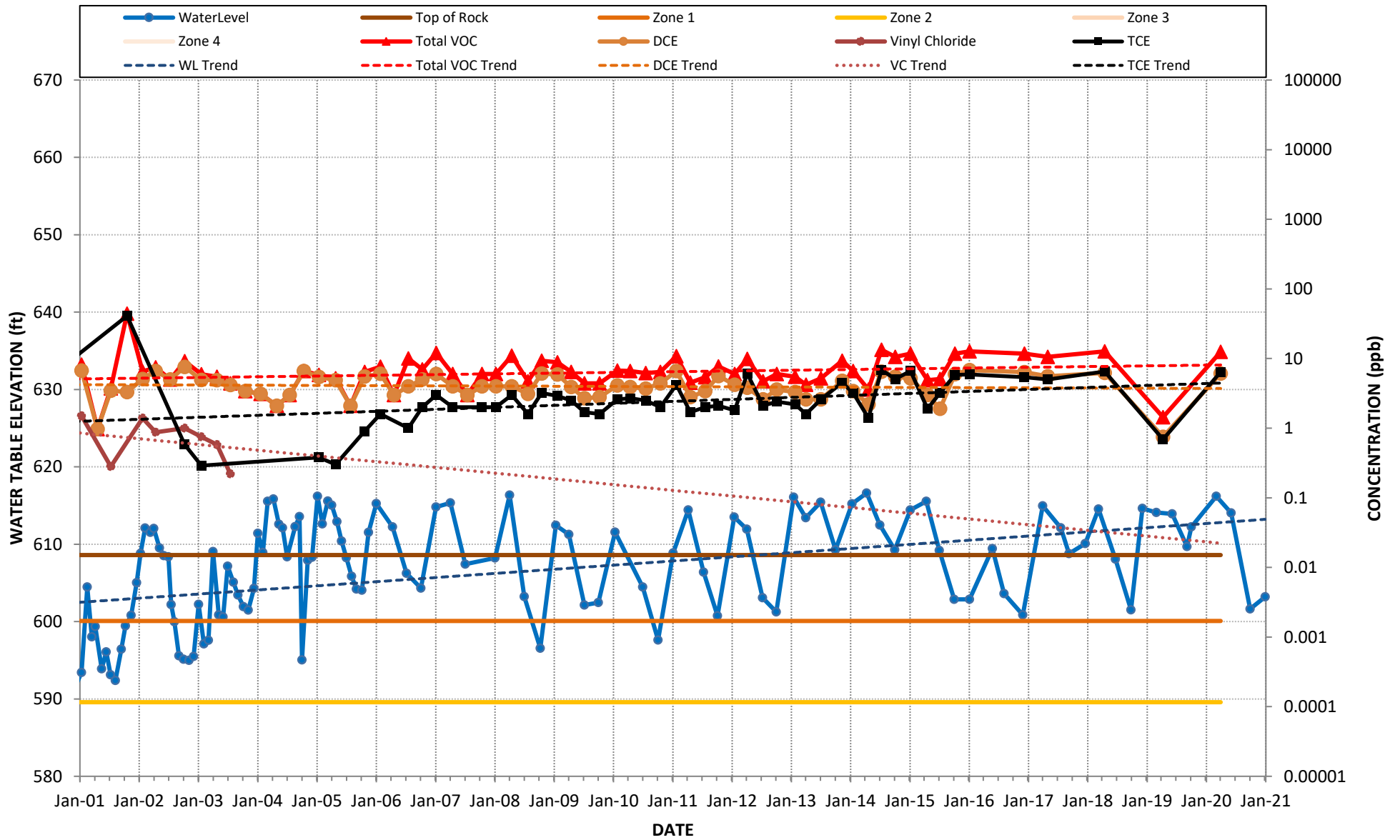


WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS B-39M



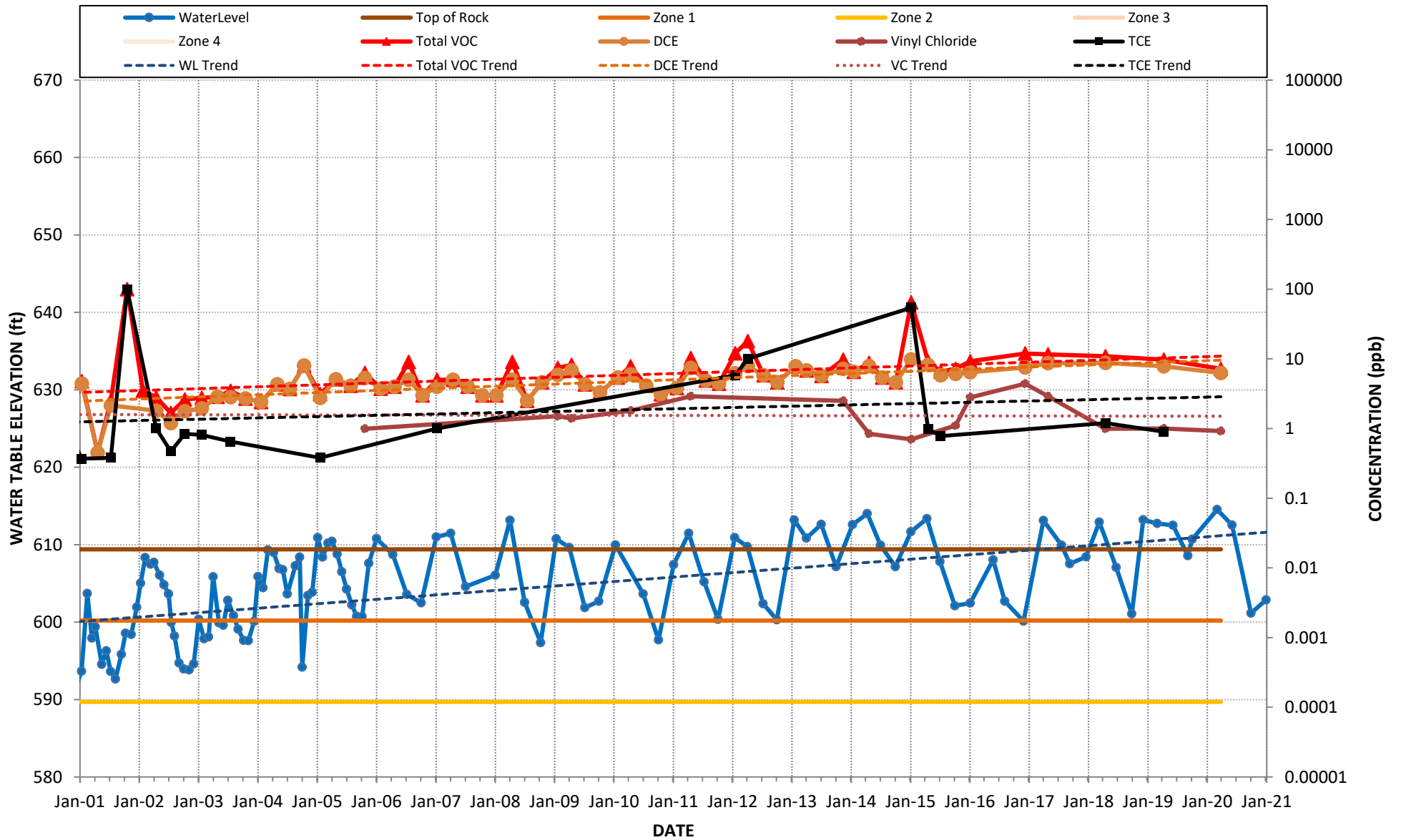
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-40M



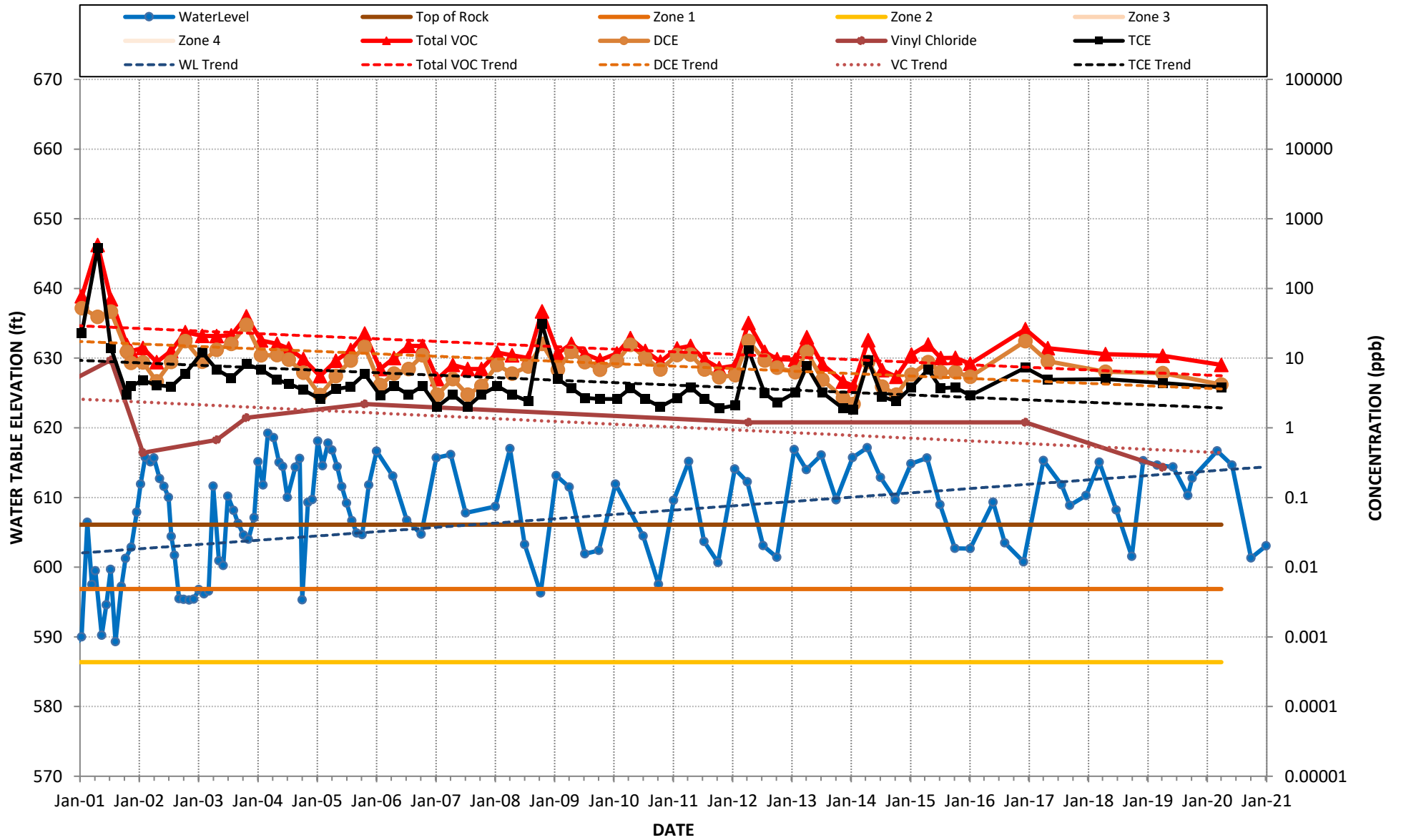
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-41M



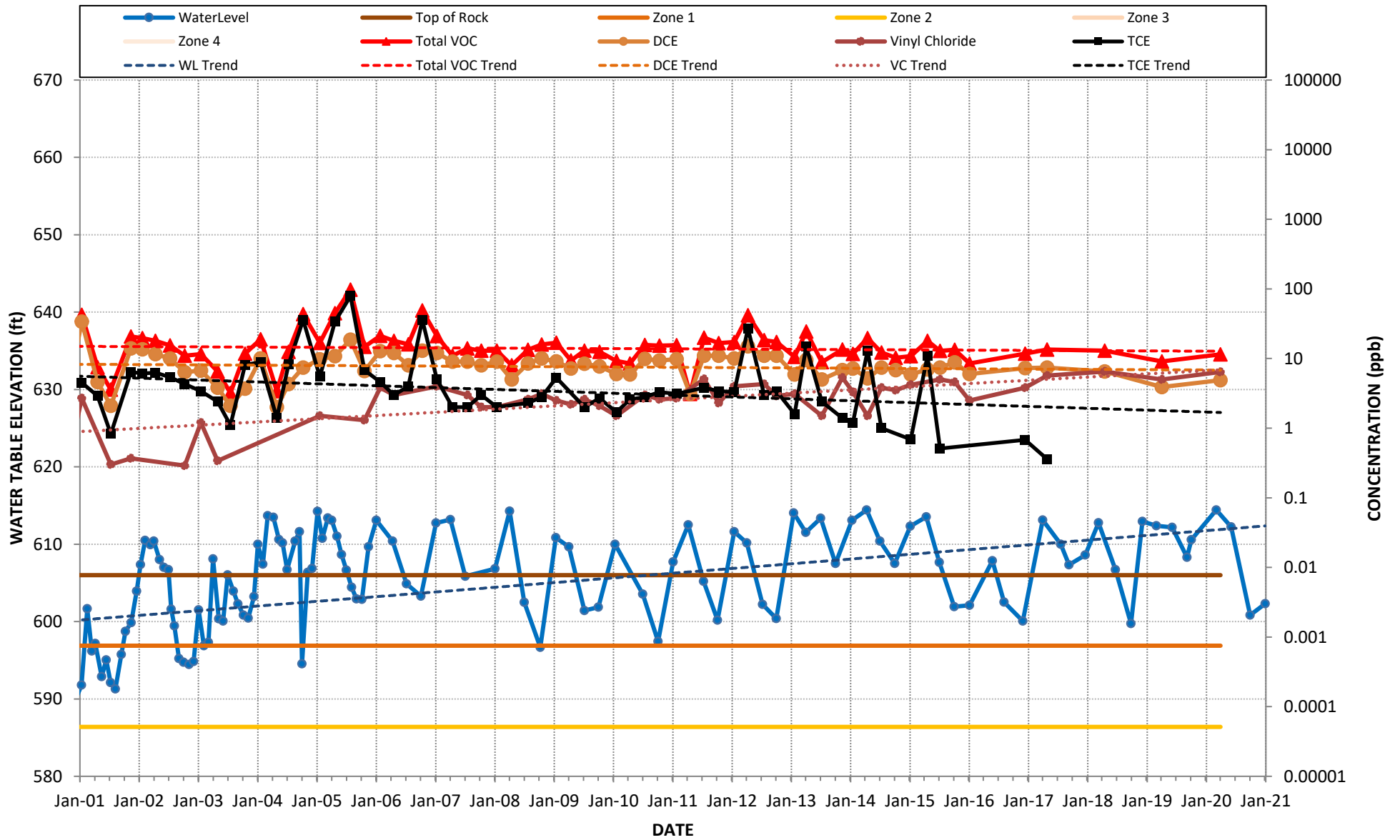
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-42M



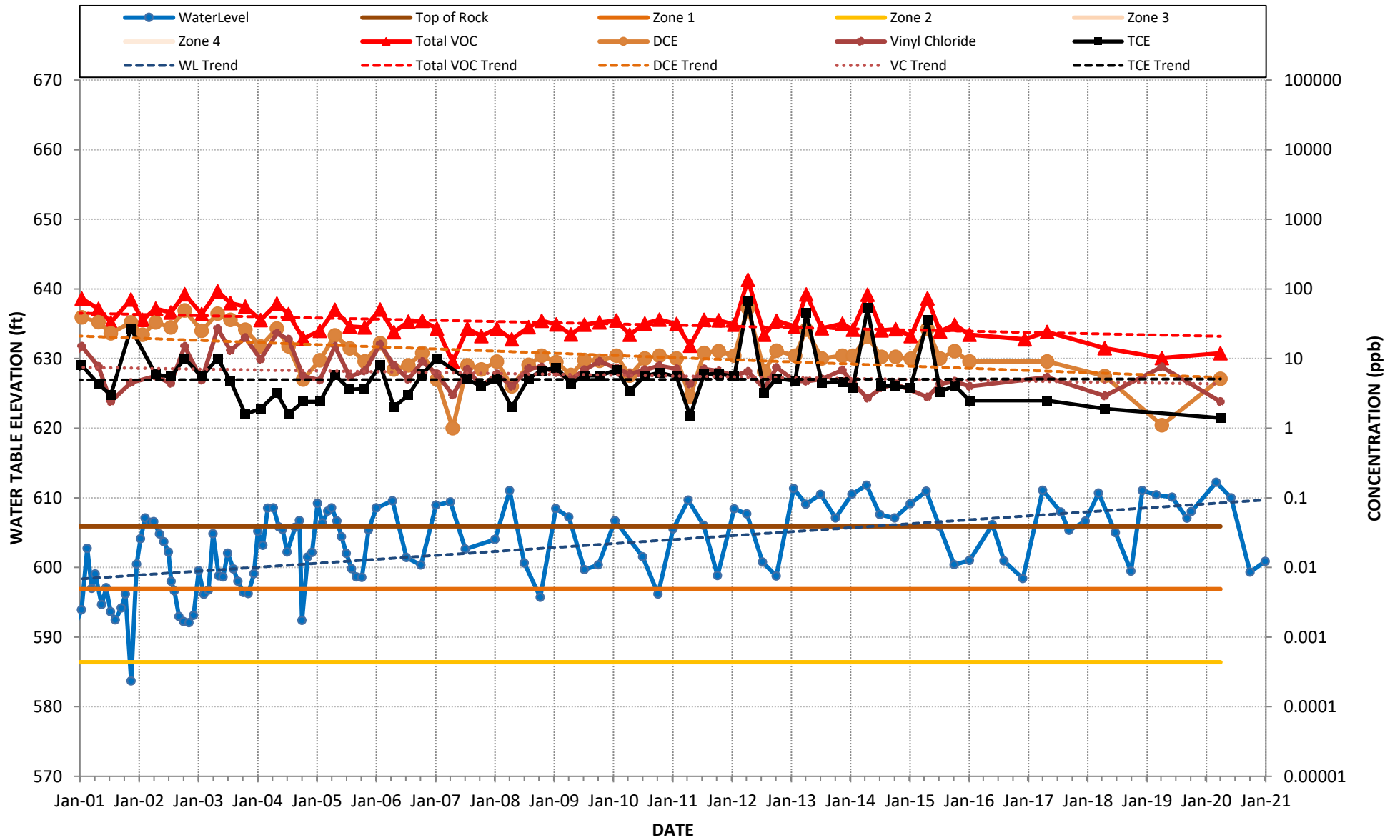
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-43M



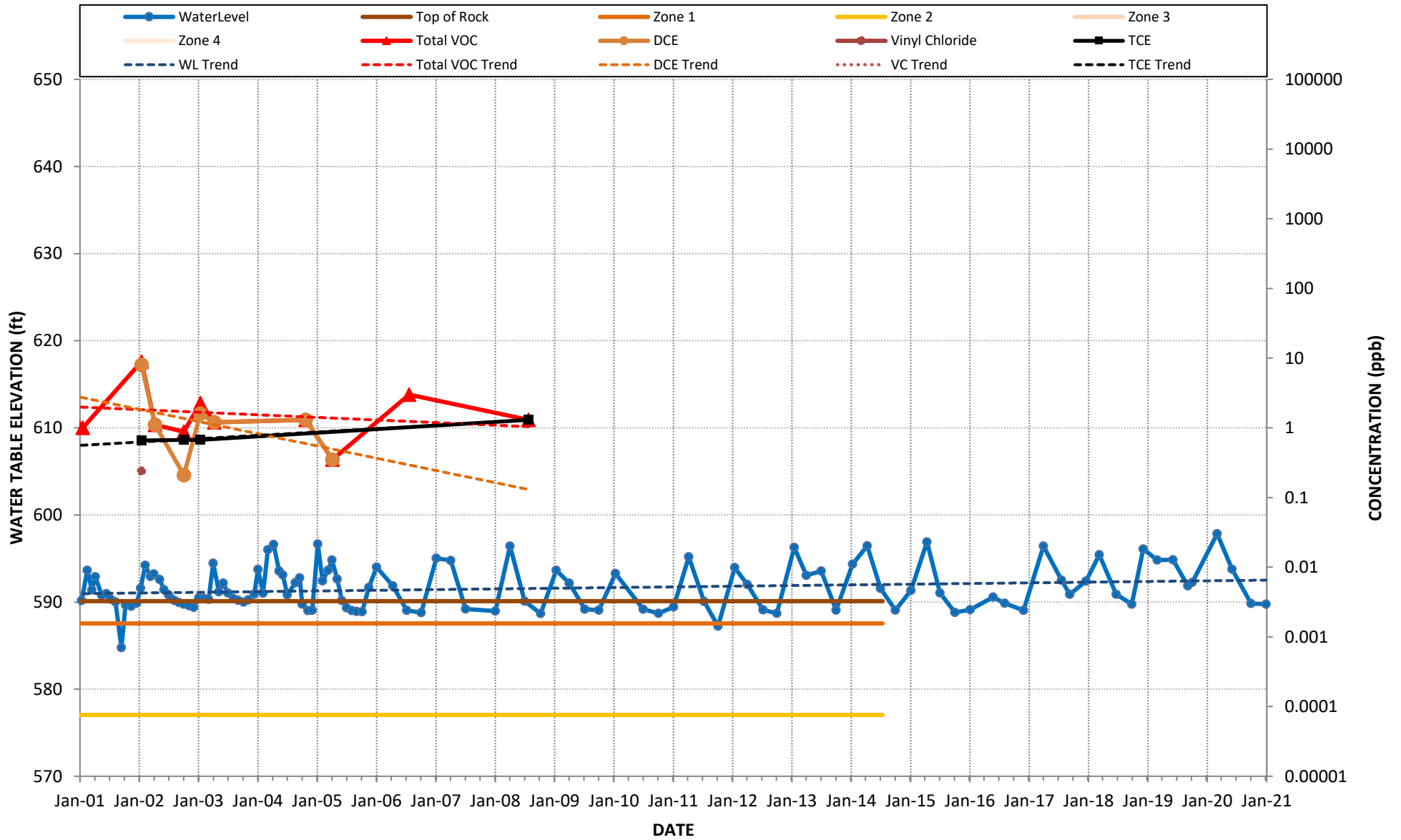
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-44M



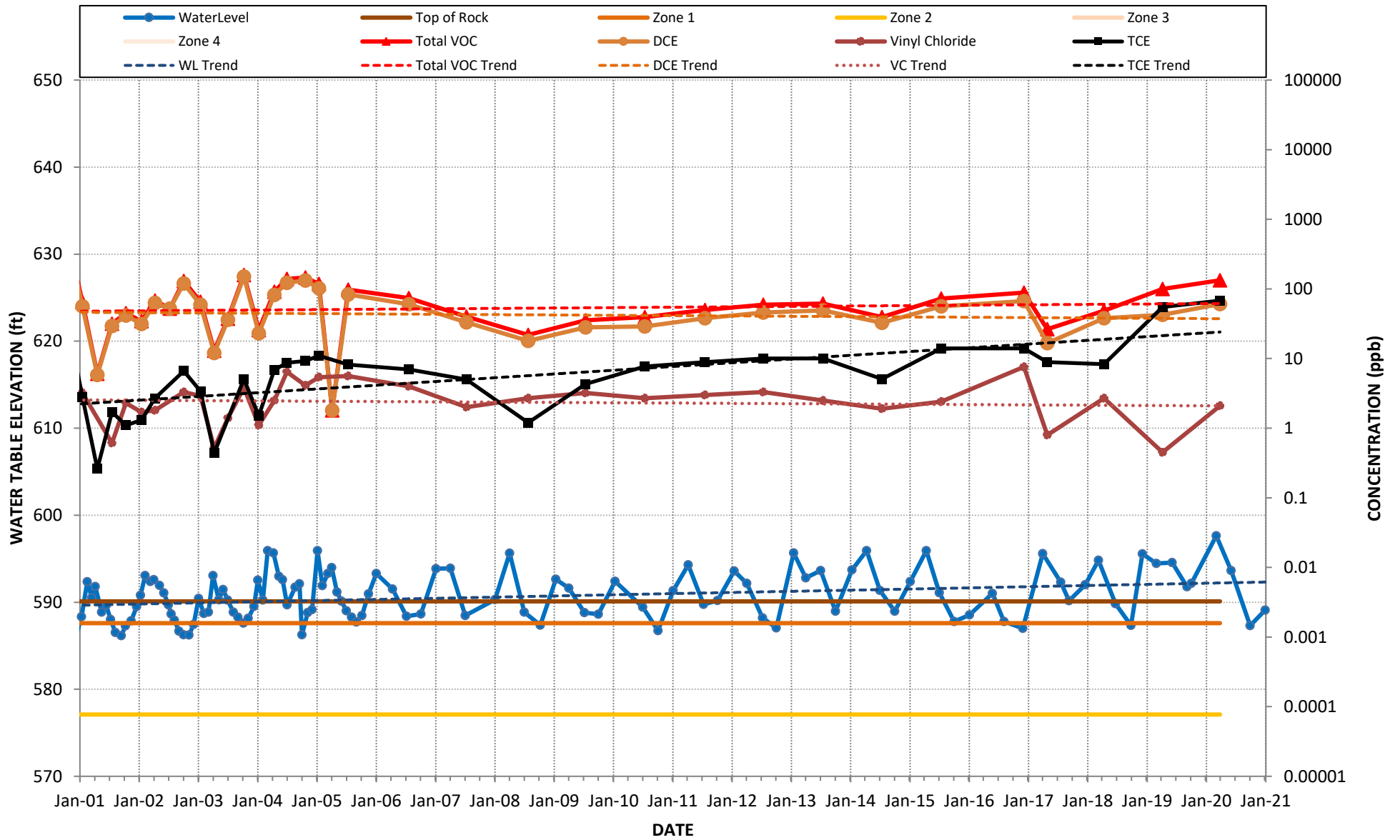
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-45M



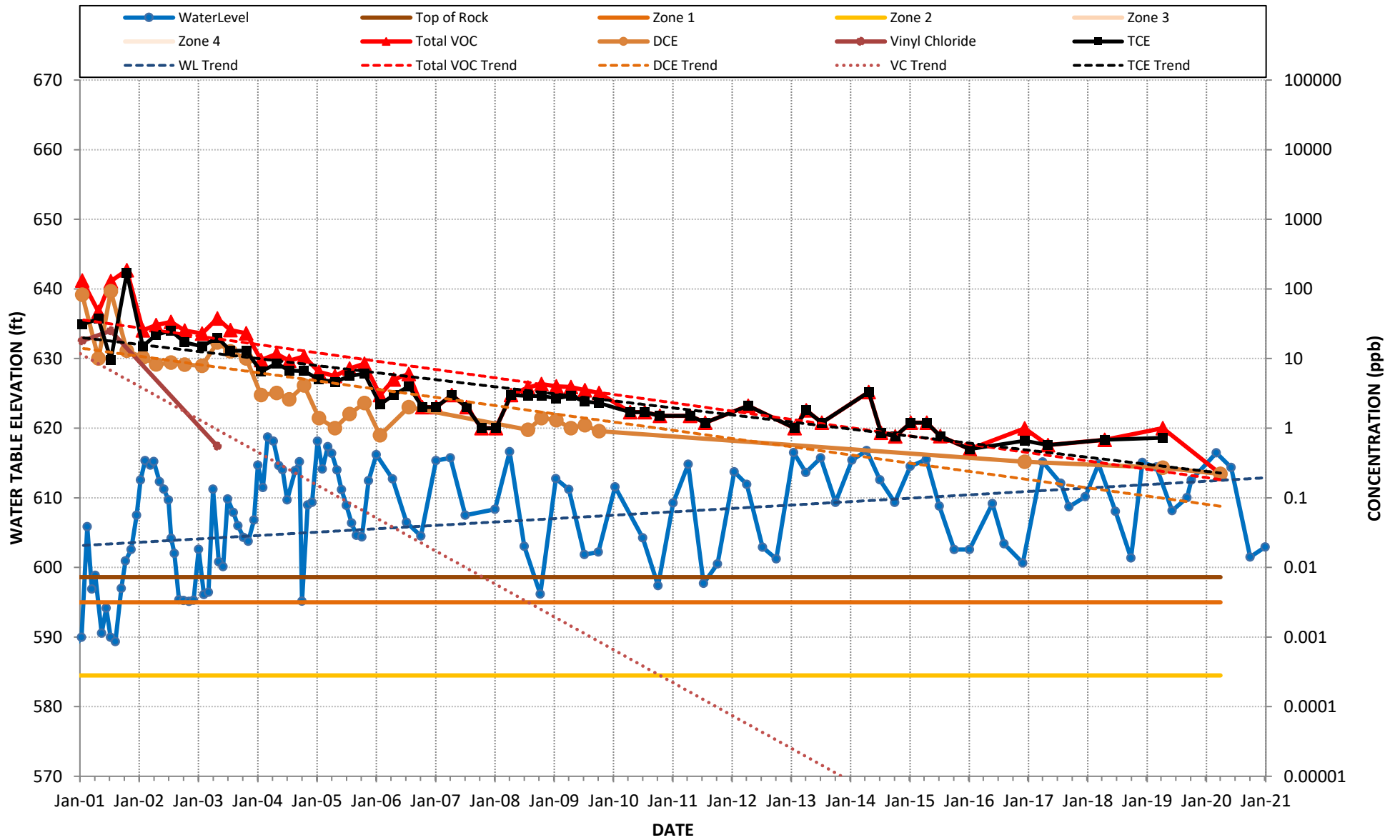
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-46M

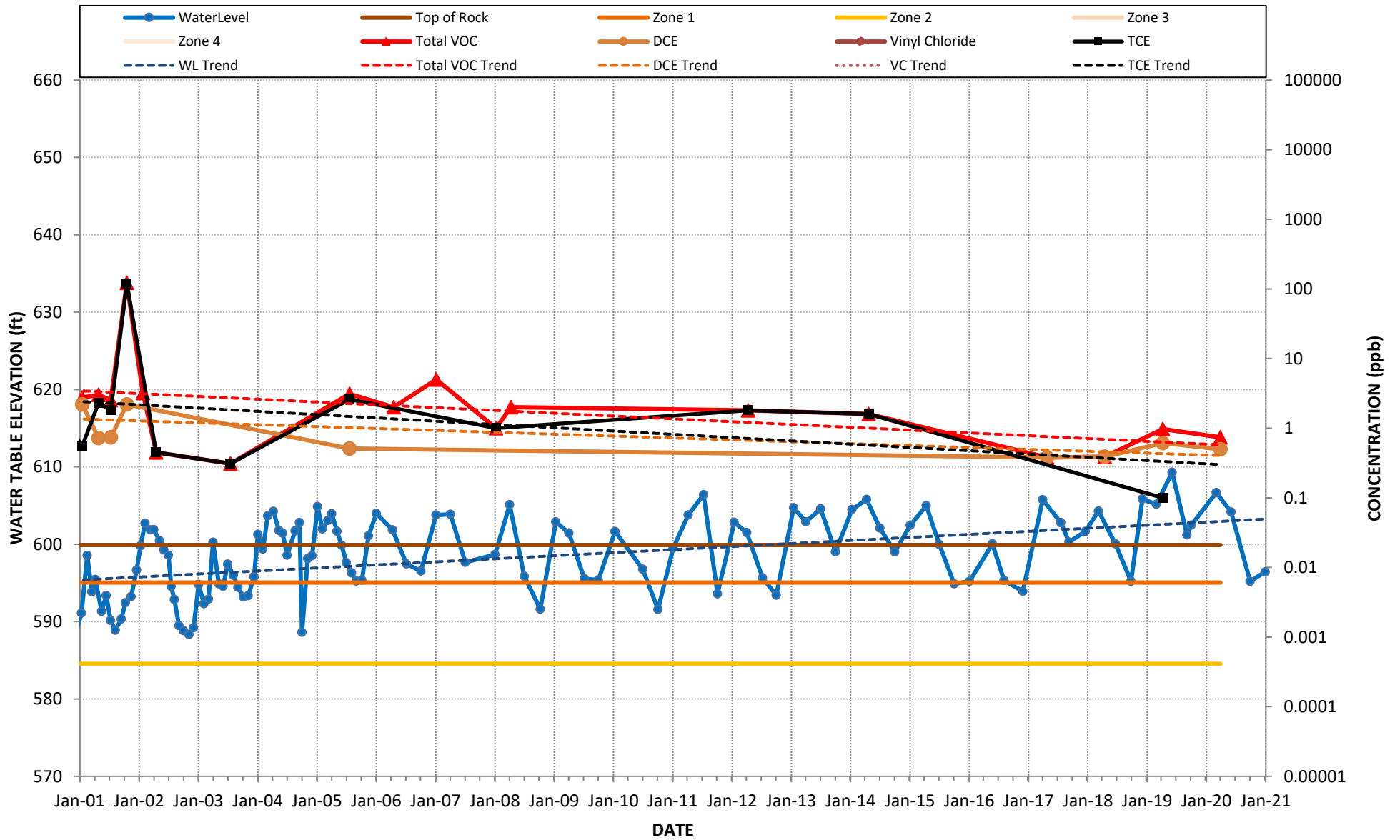


WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

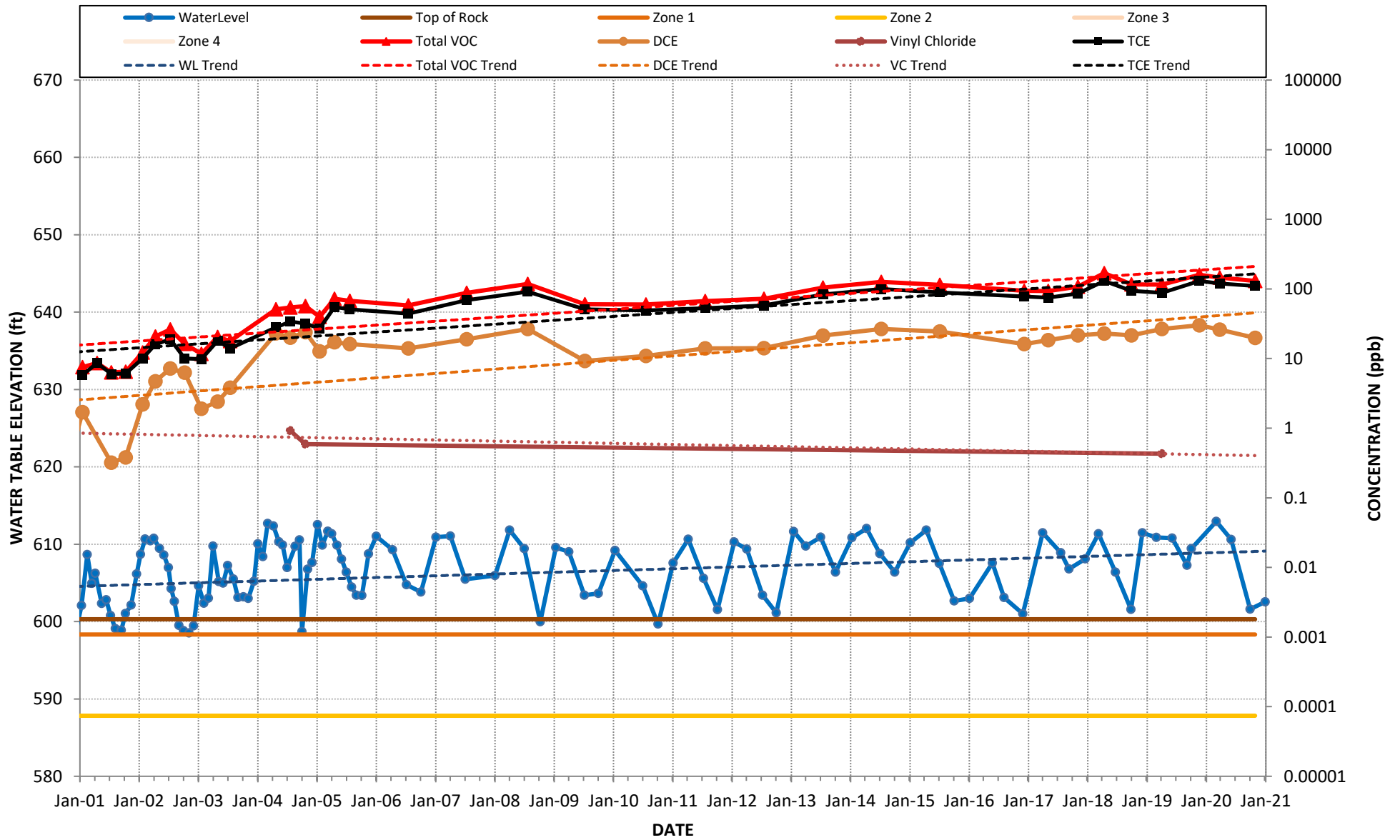
B-48M



WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS **B-49M**

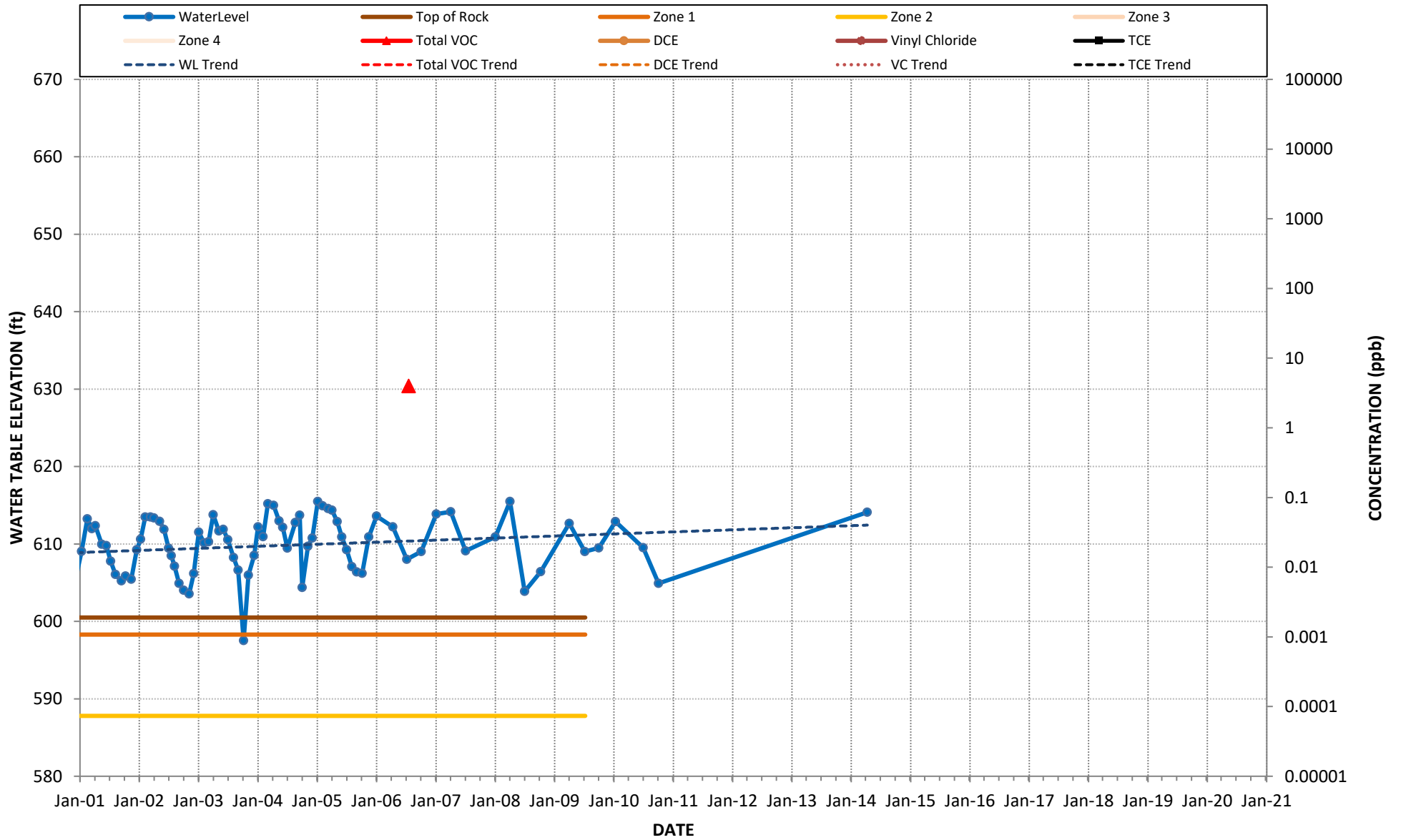


WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS B-50M



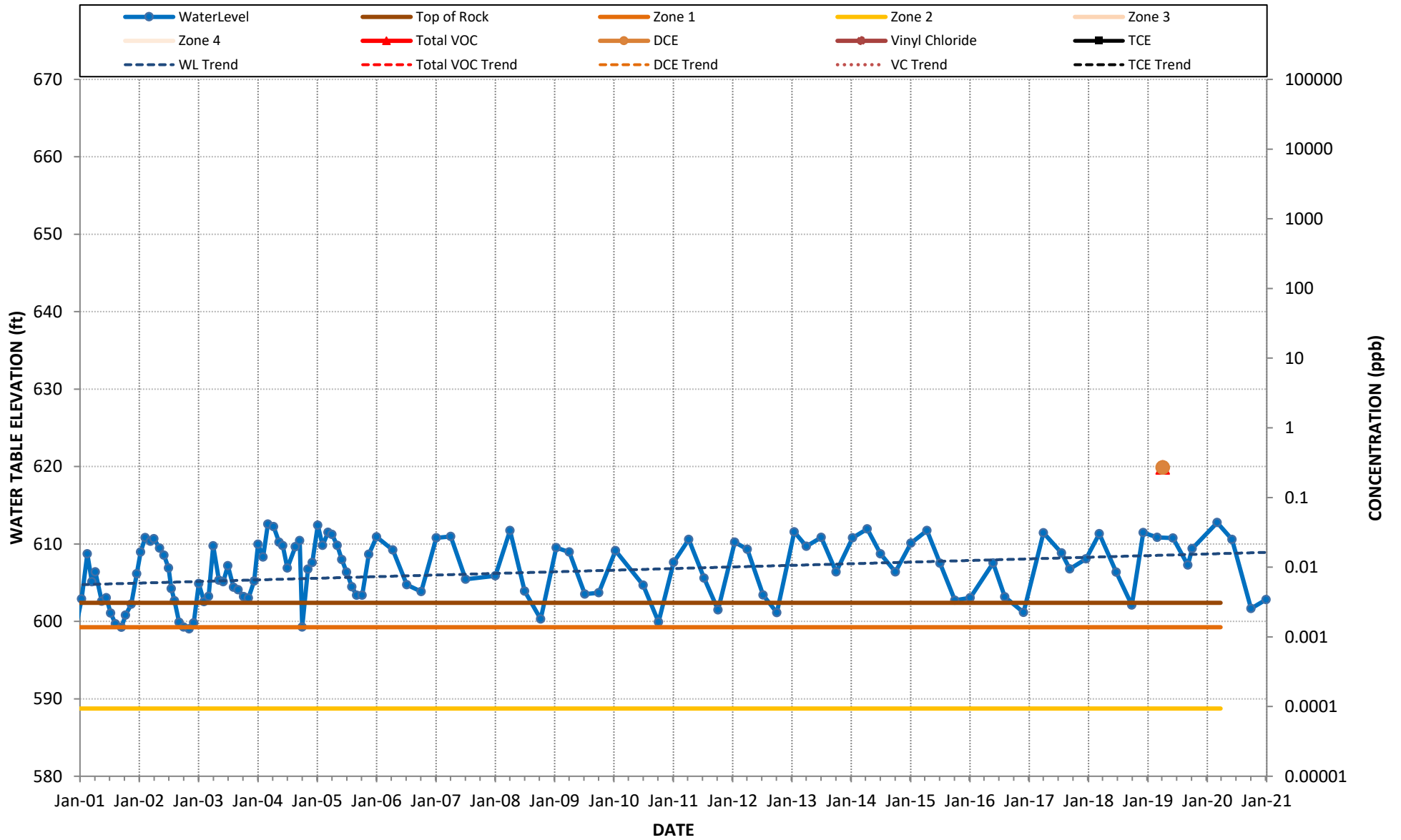
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-51M



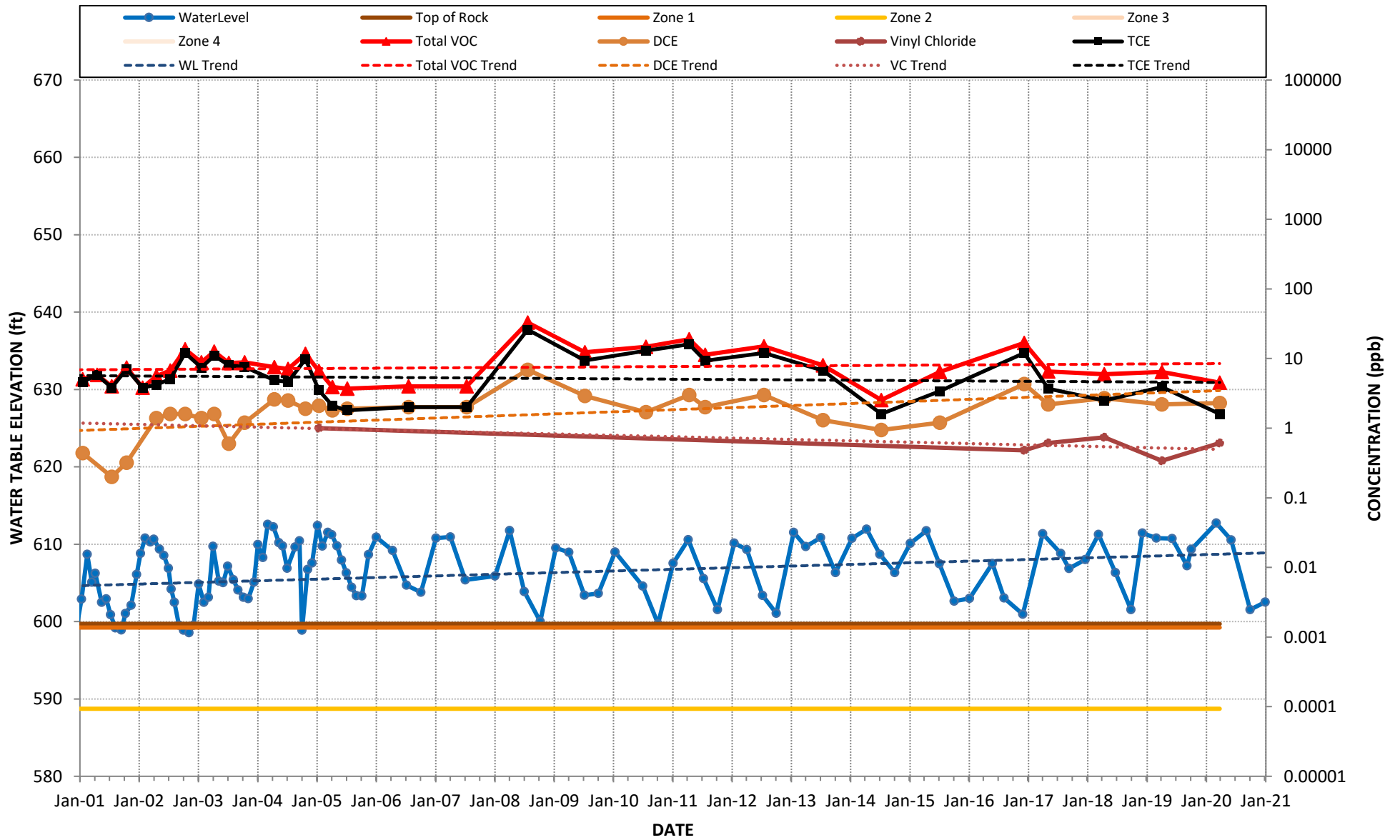
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-52M



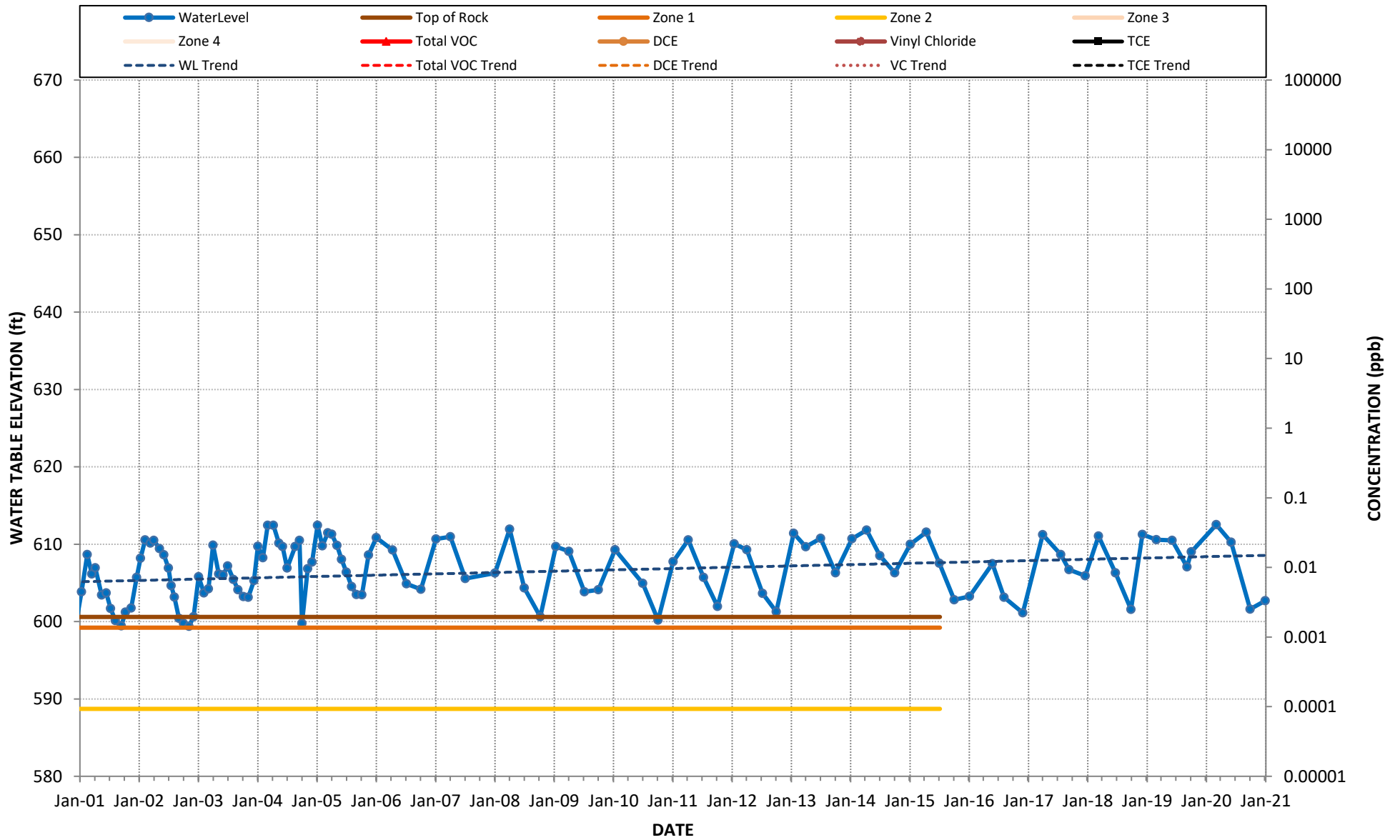
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-53M



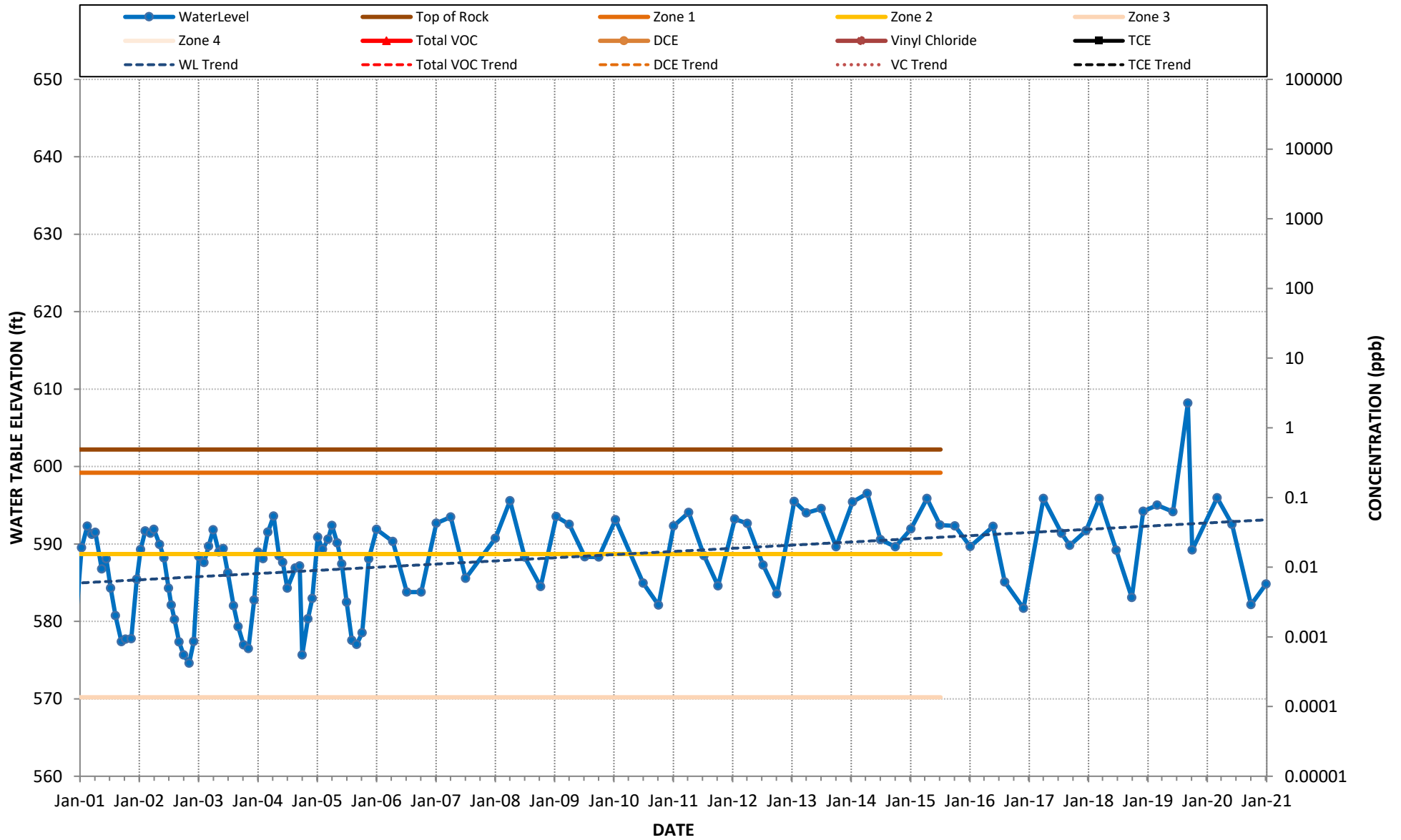
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-54M



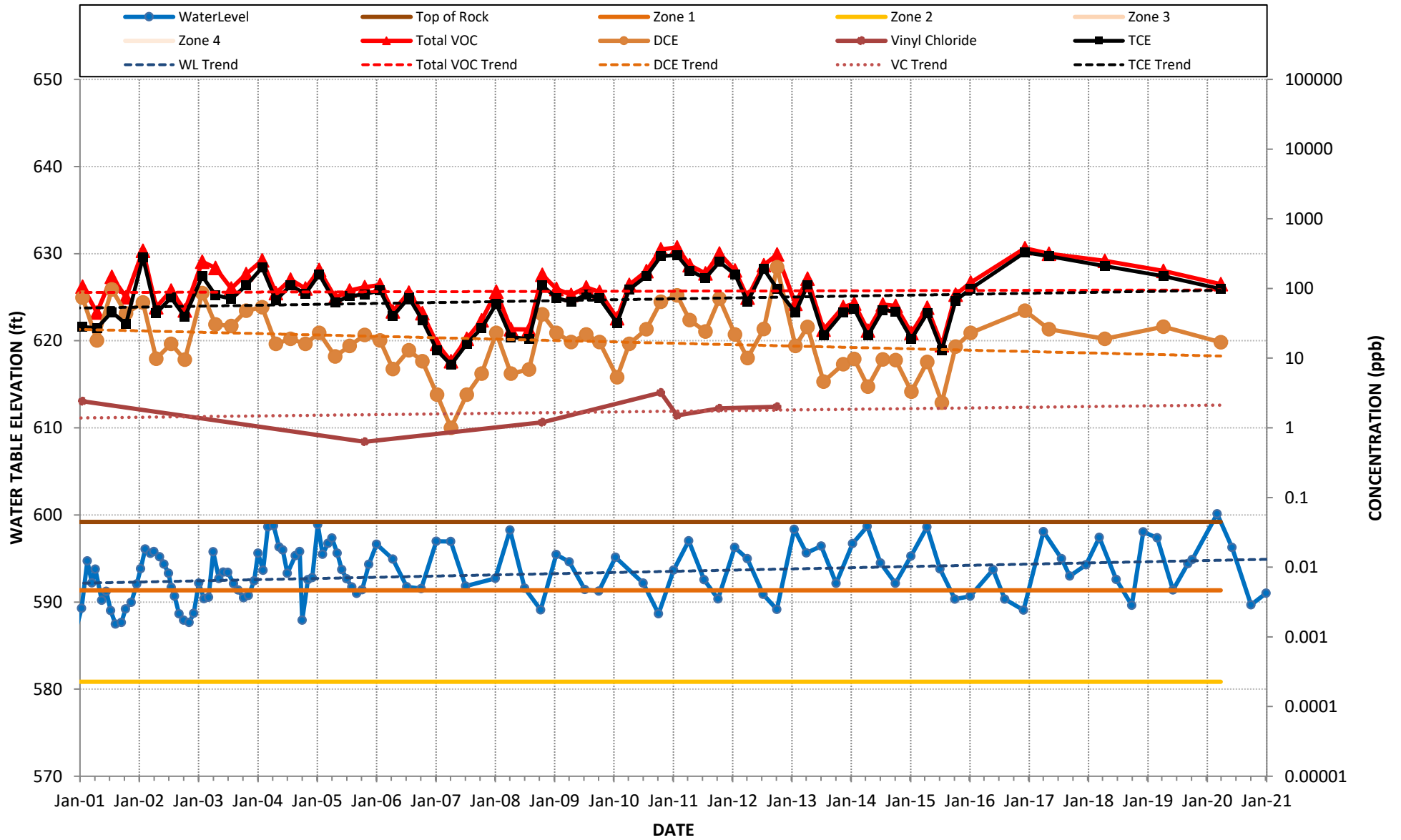
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-55M

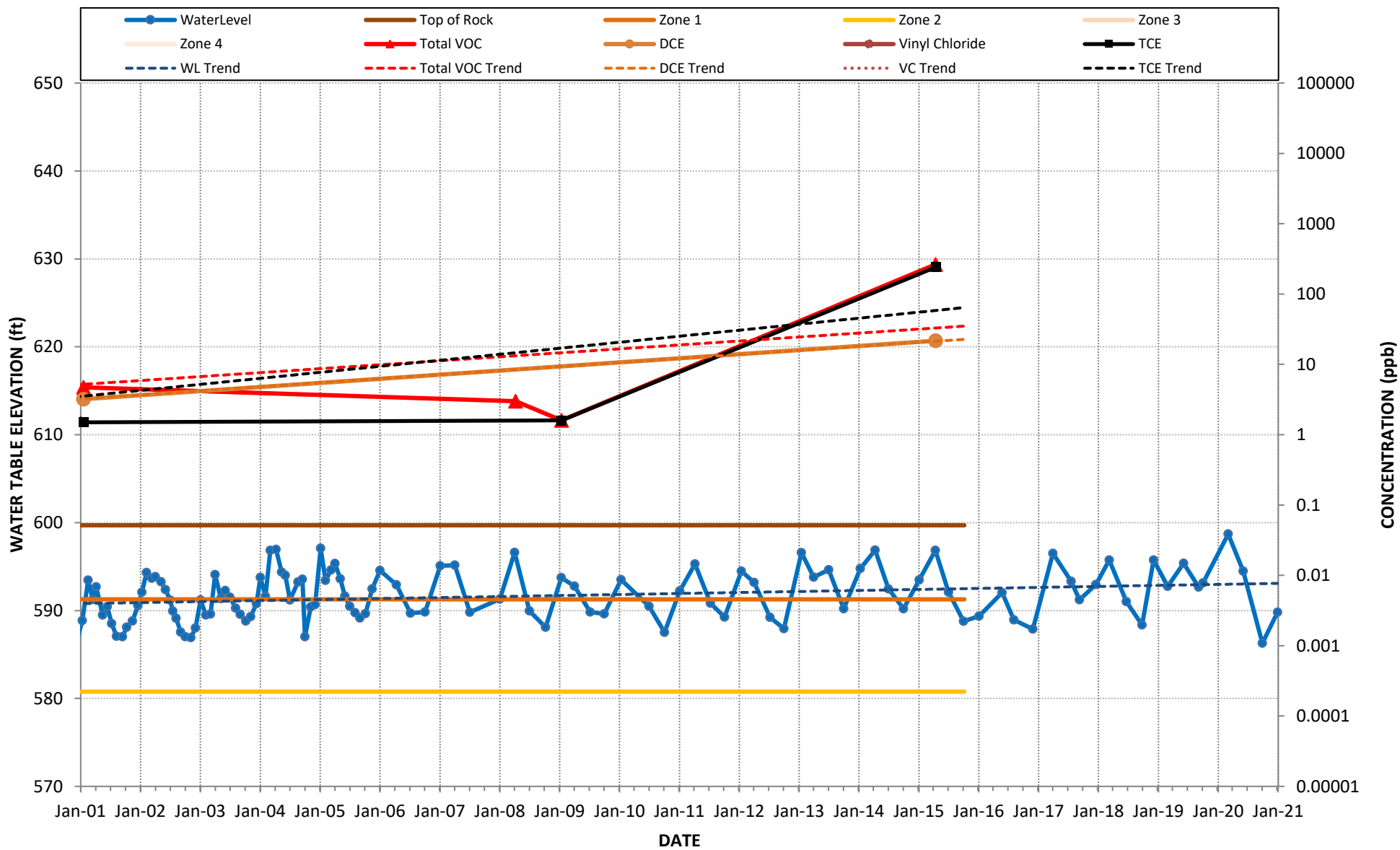


WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-56M

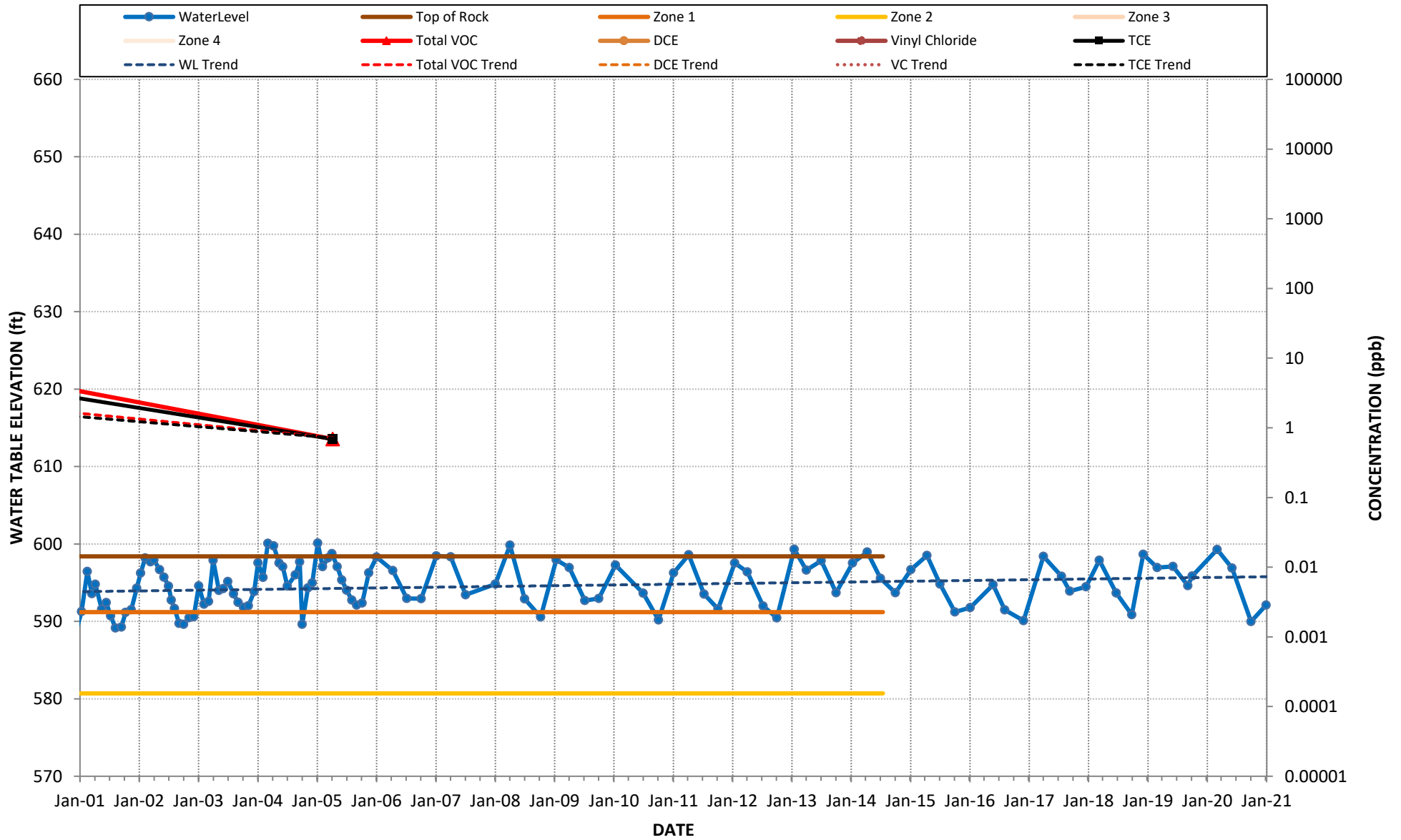


WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS B-57M

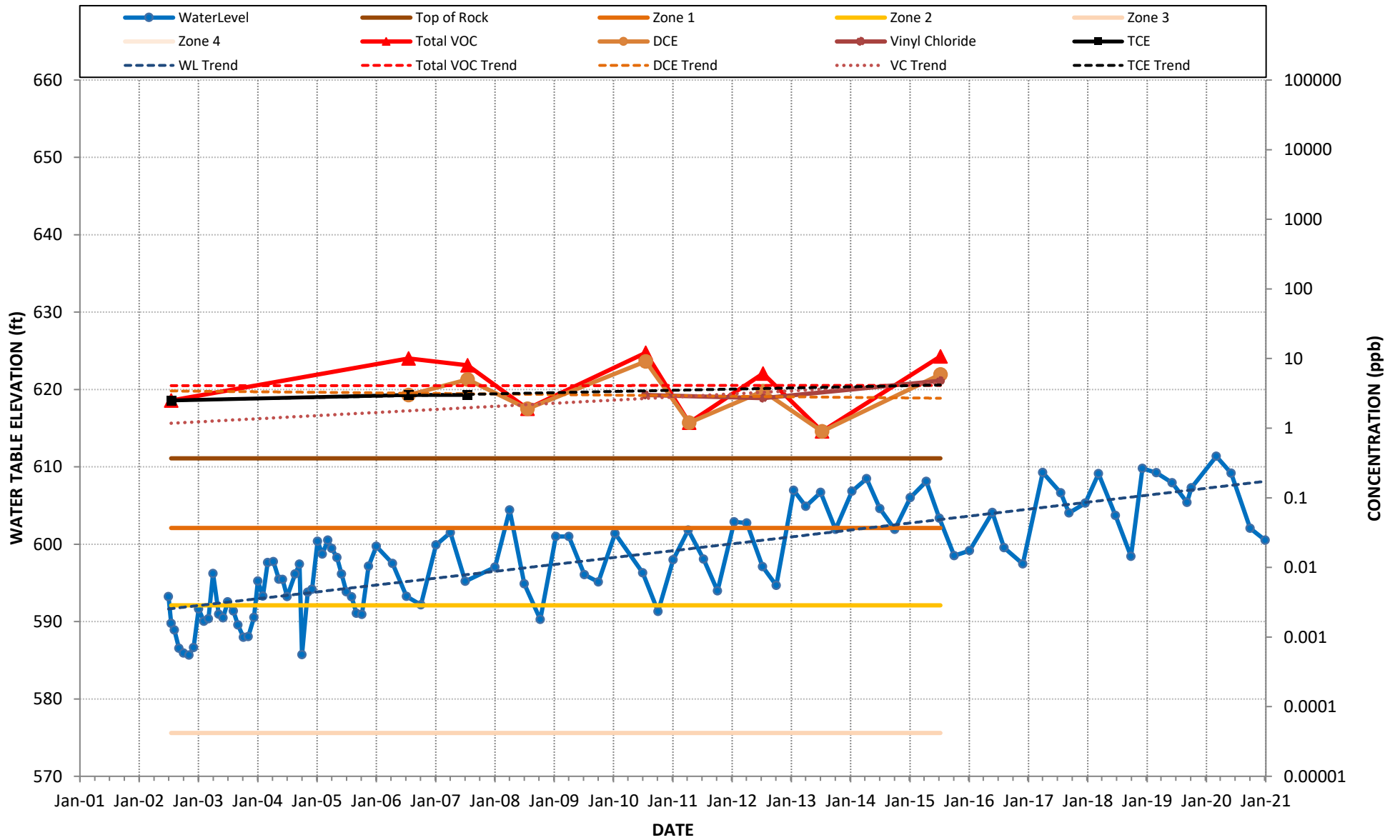


WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

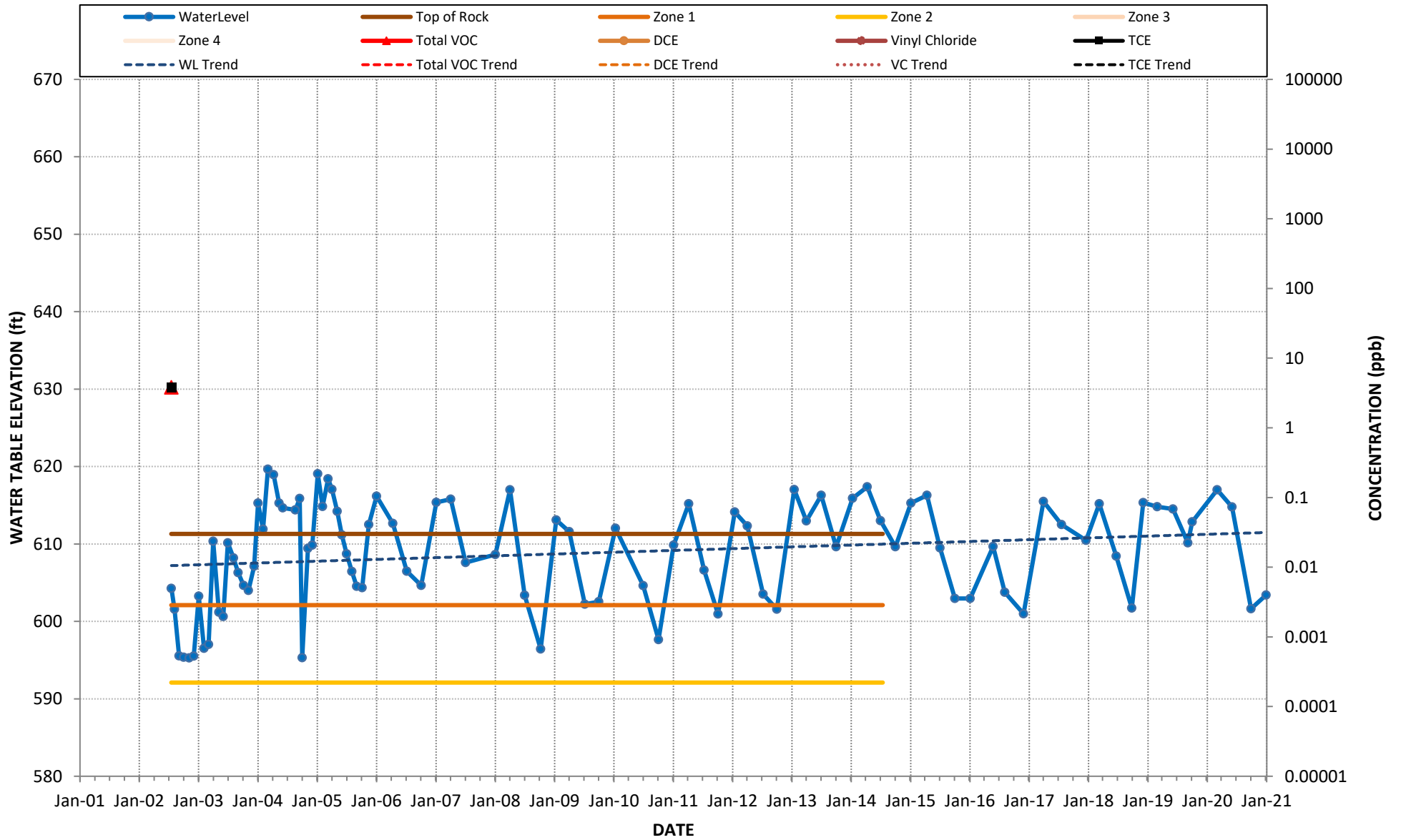
B-58M



WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS B-59M

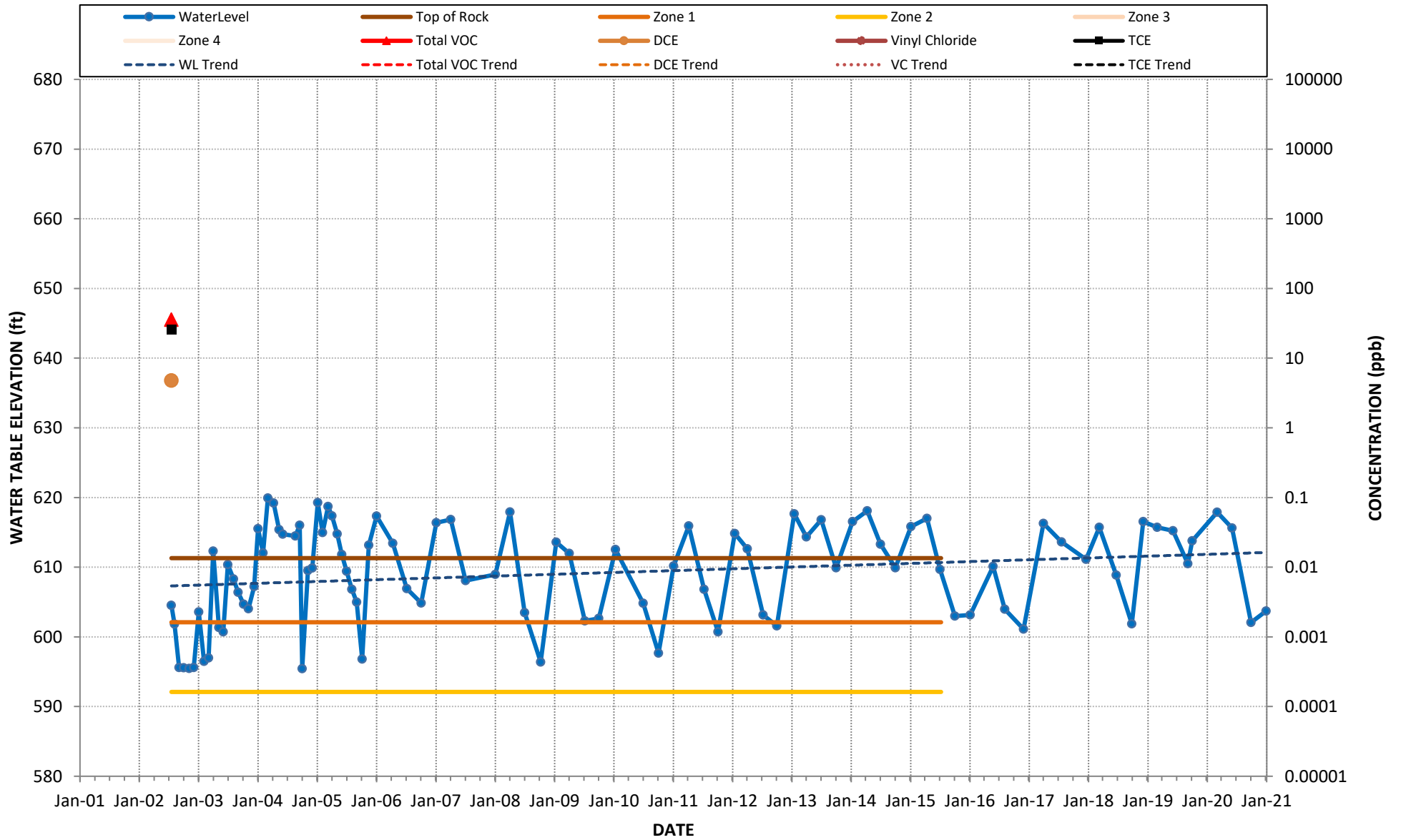


WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS B-60M



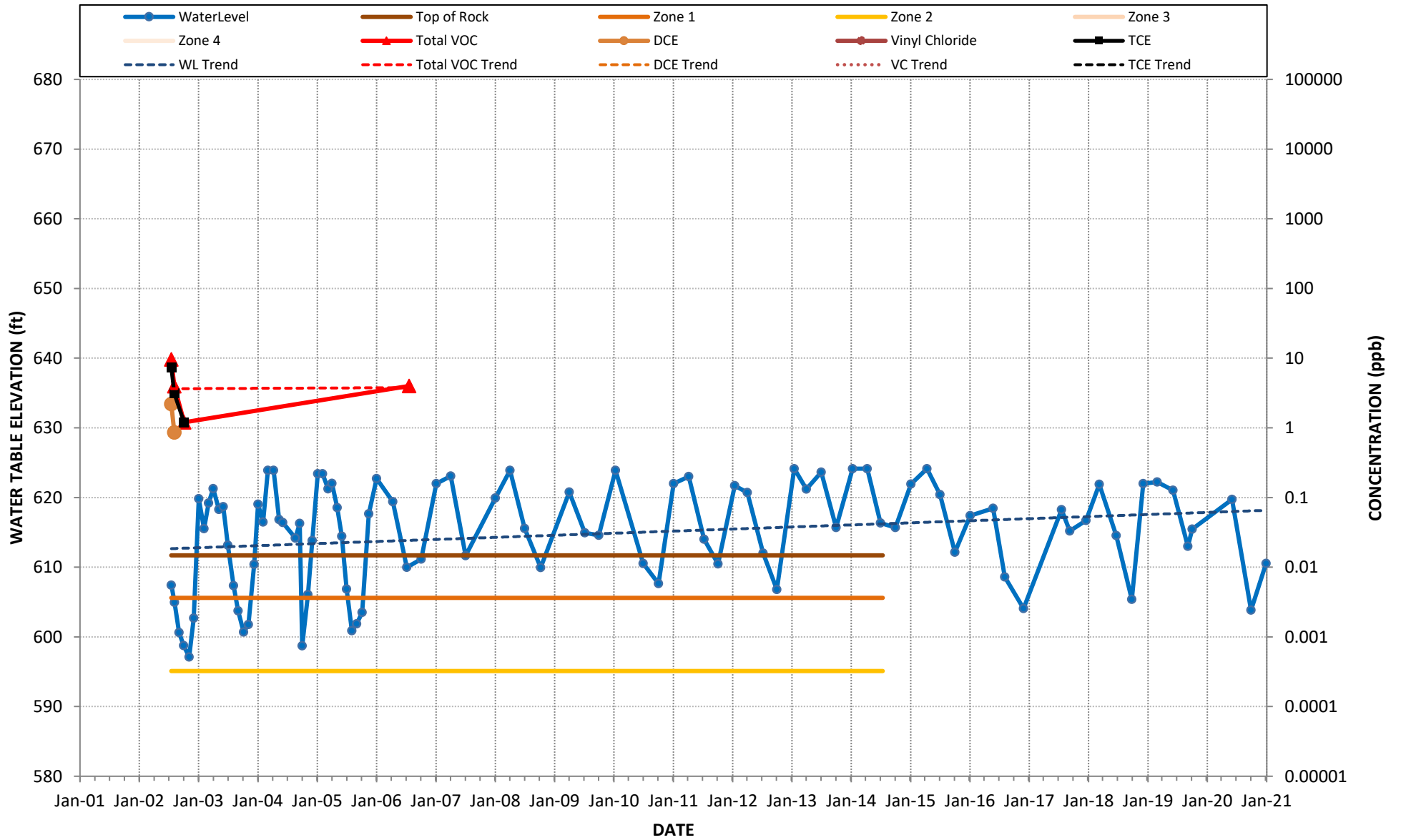
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-61M



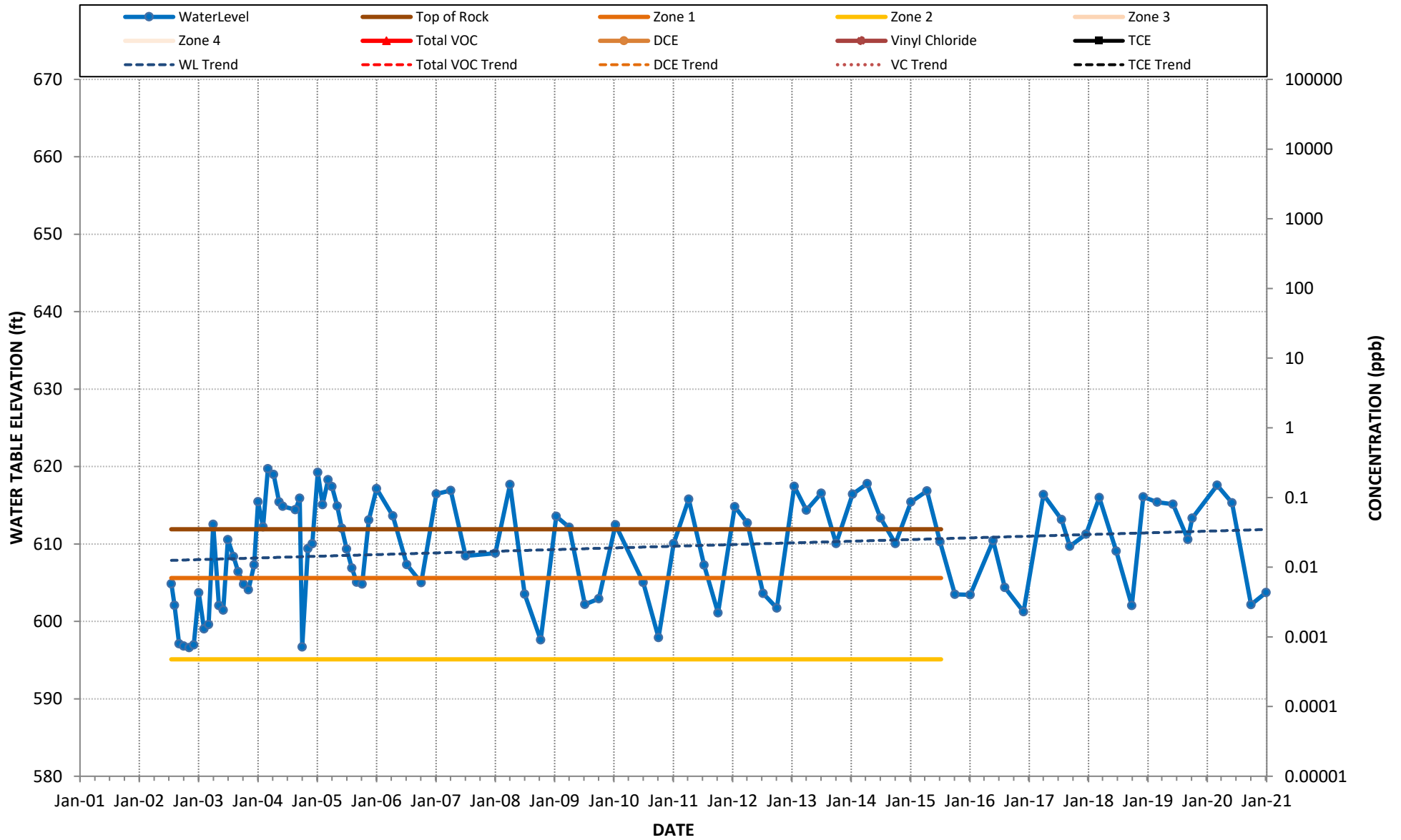
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-62M



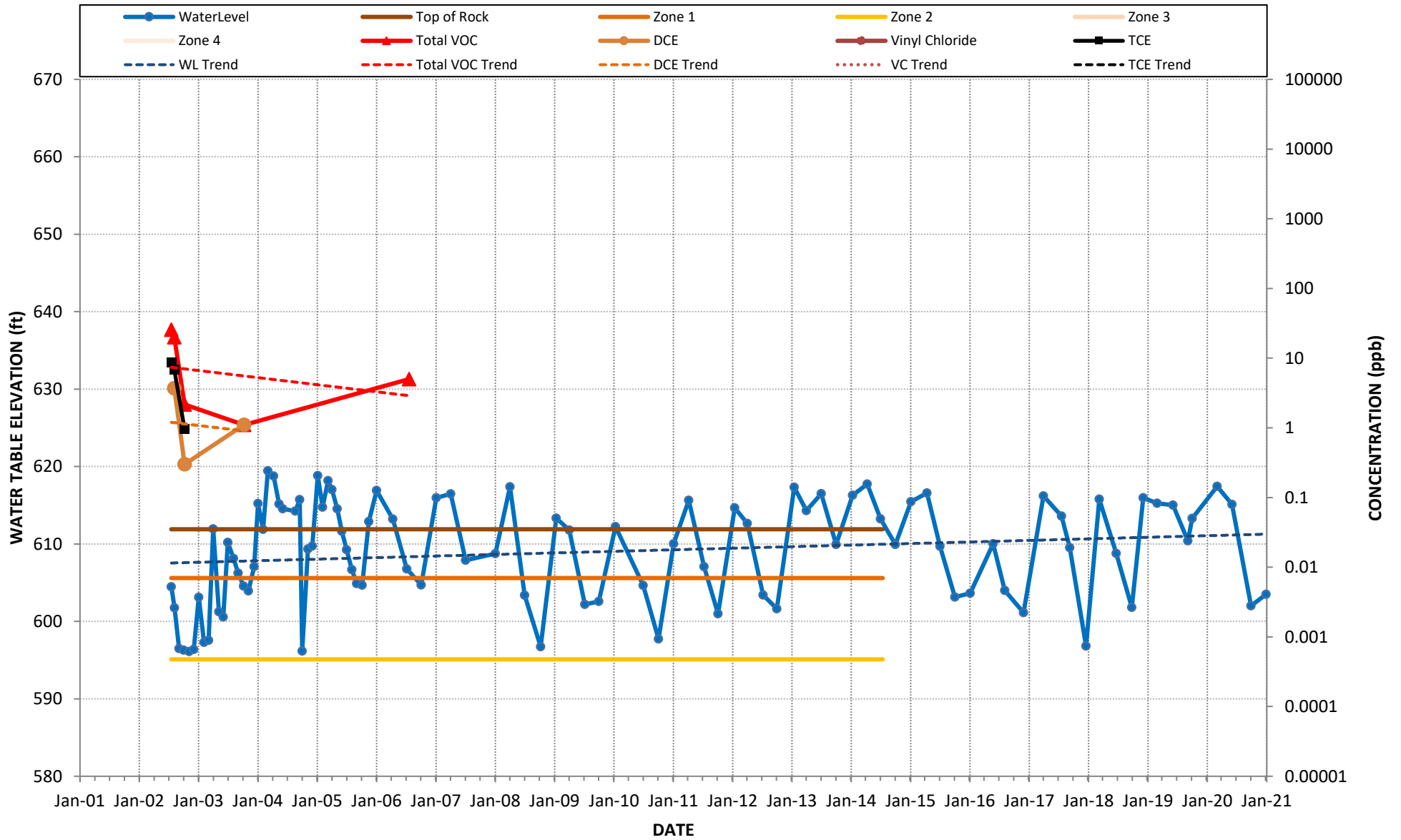
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-63M



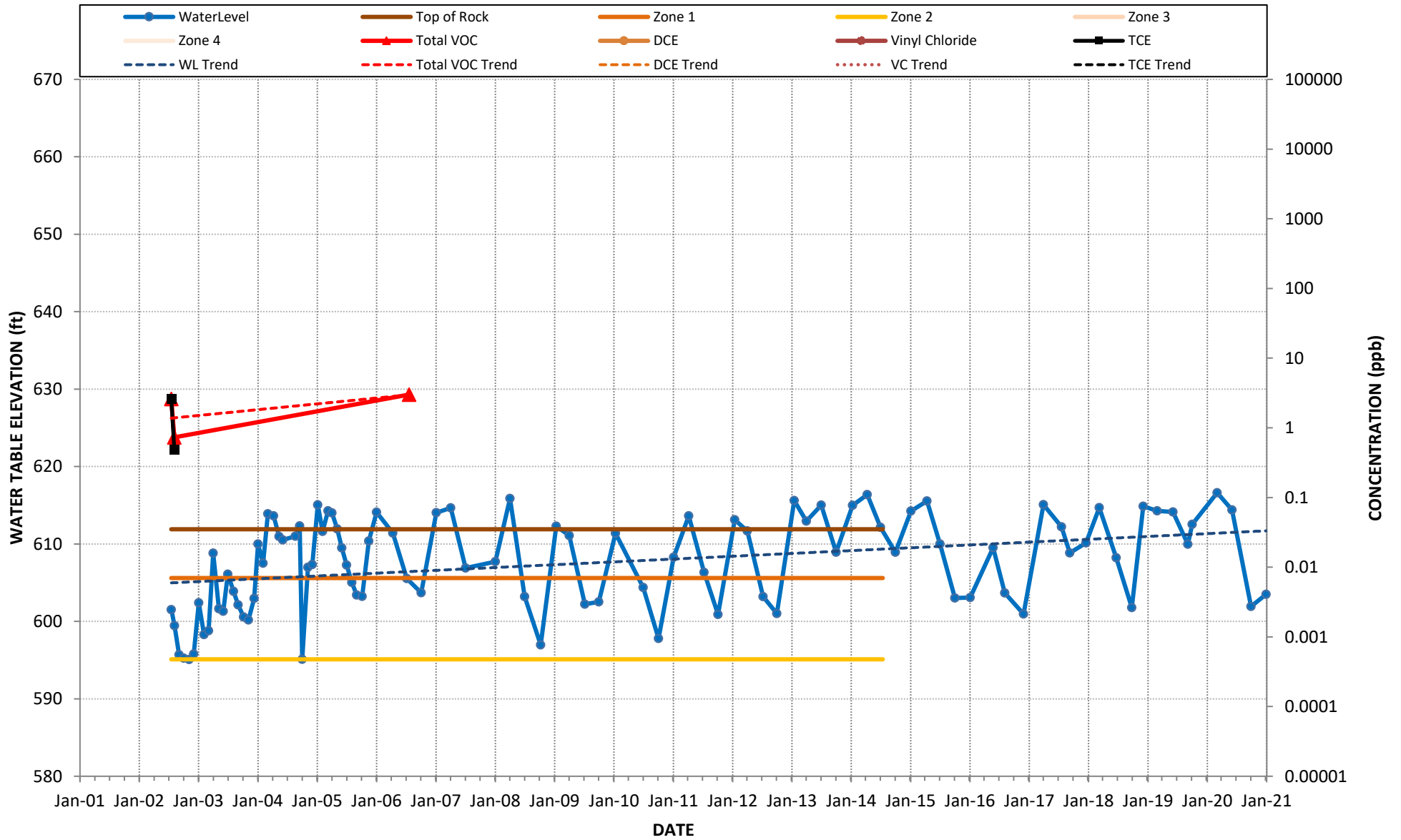
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-64M

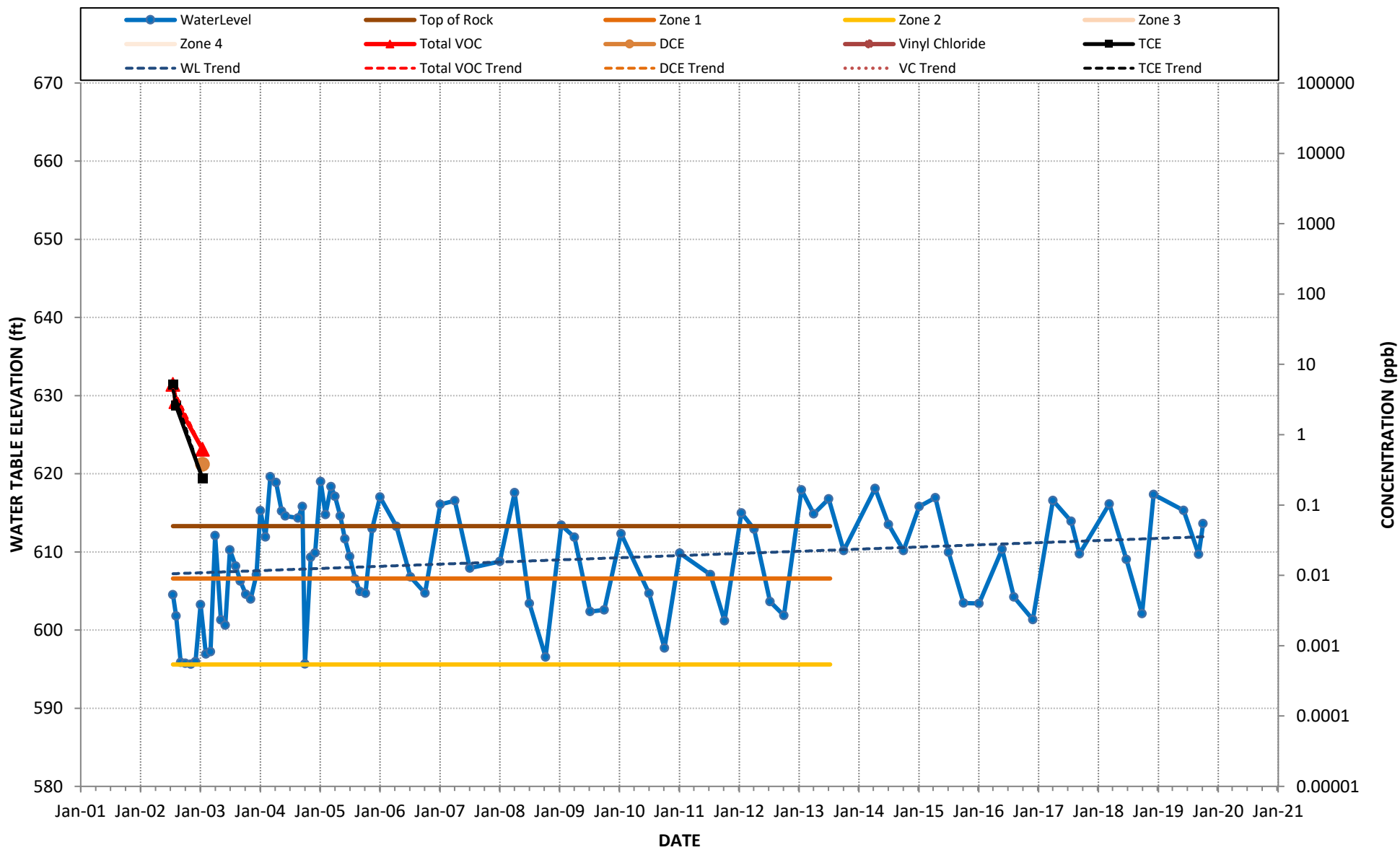


WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-65M

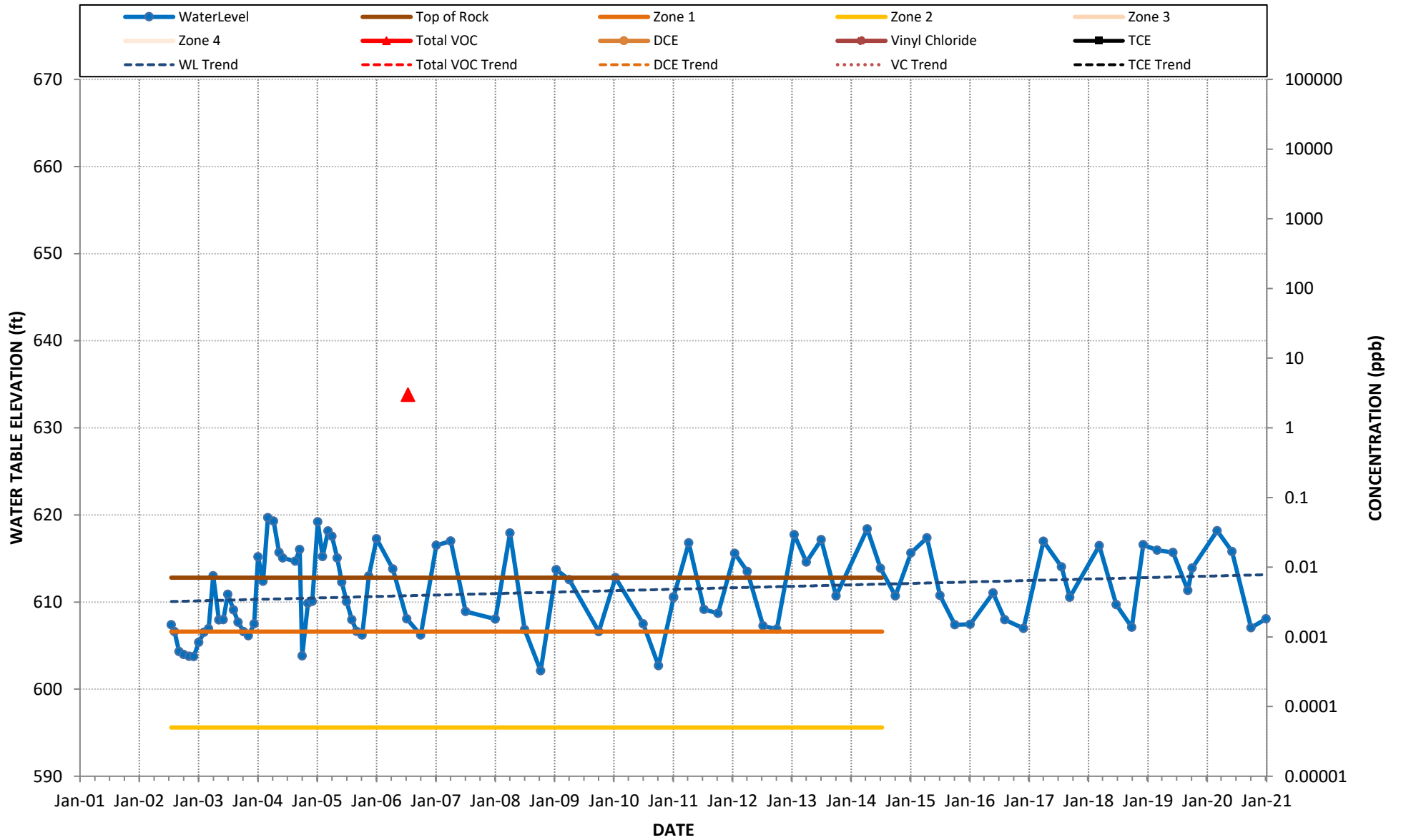


B-66M

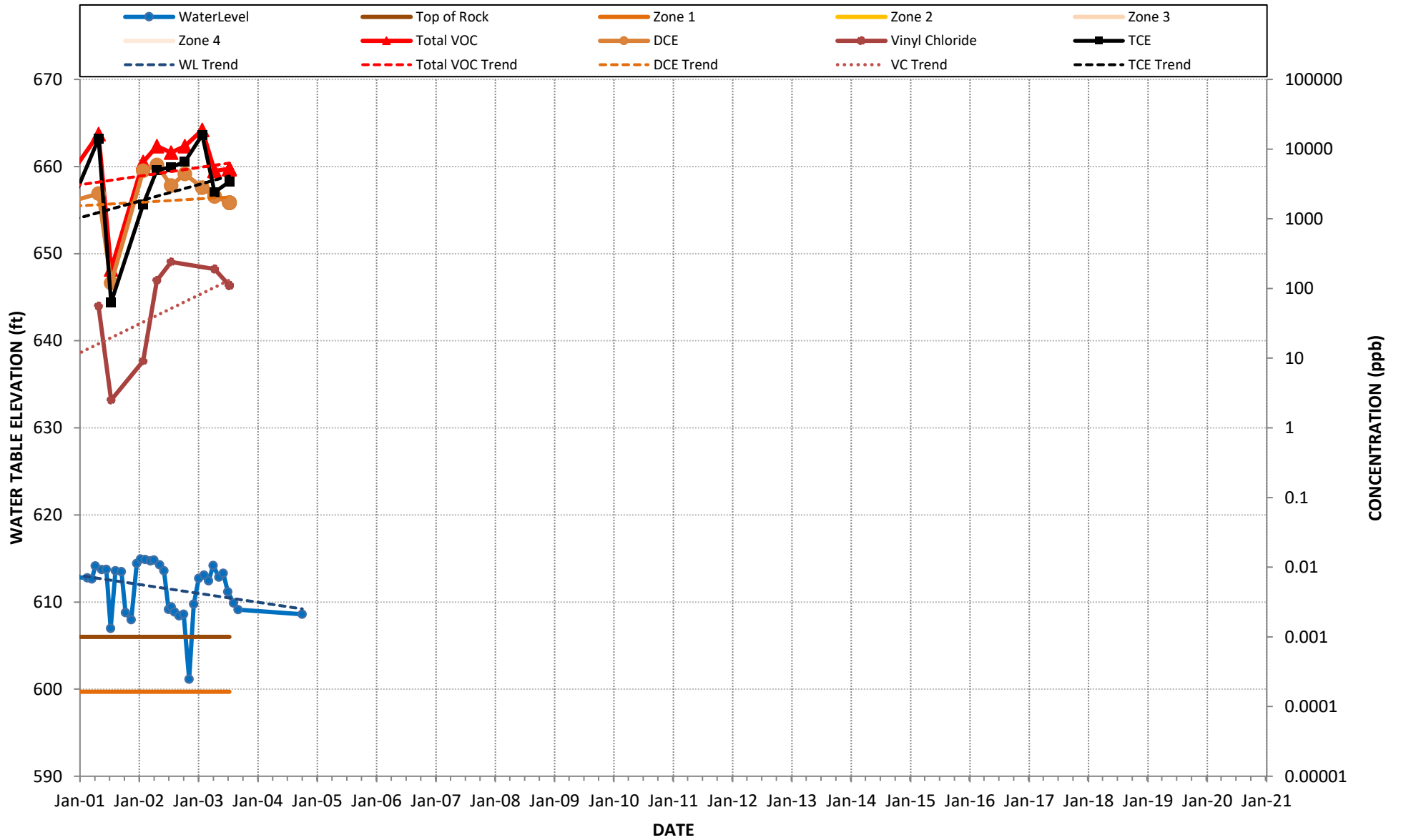


WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

B-67M

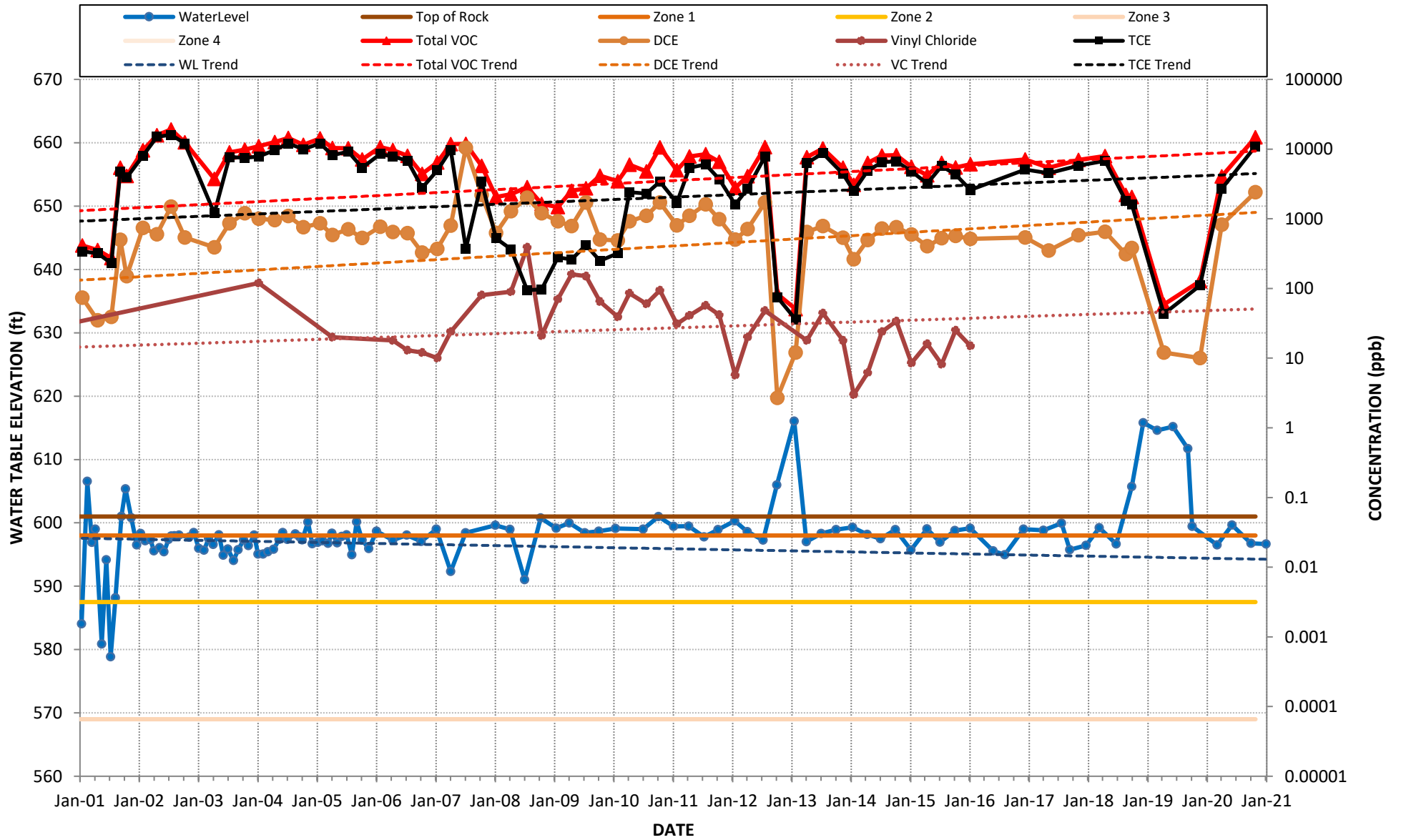


WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS DNAPL SUMP



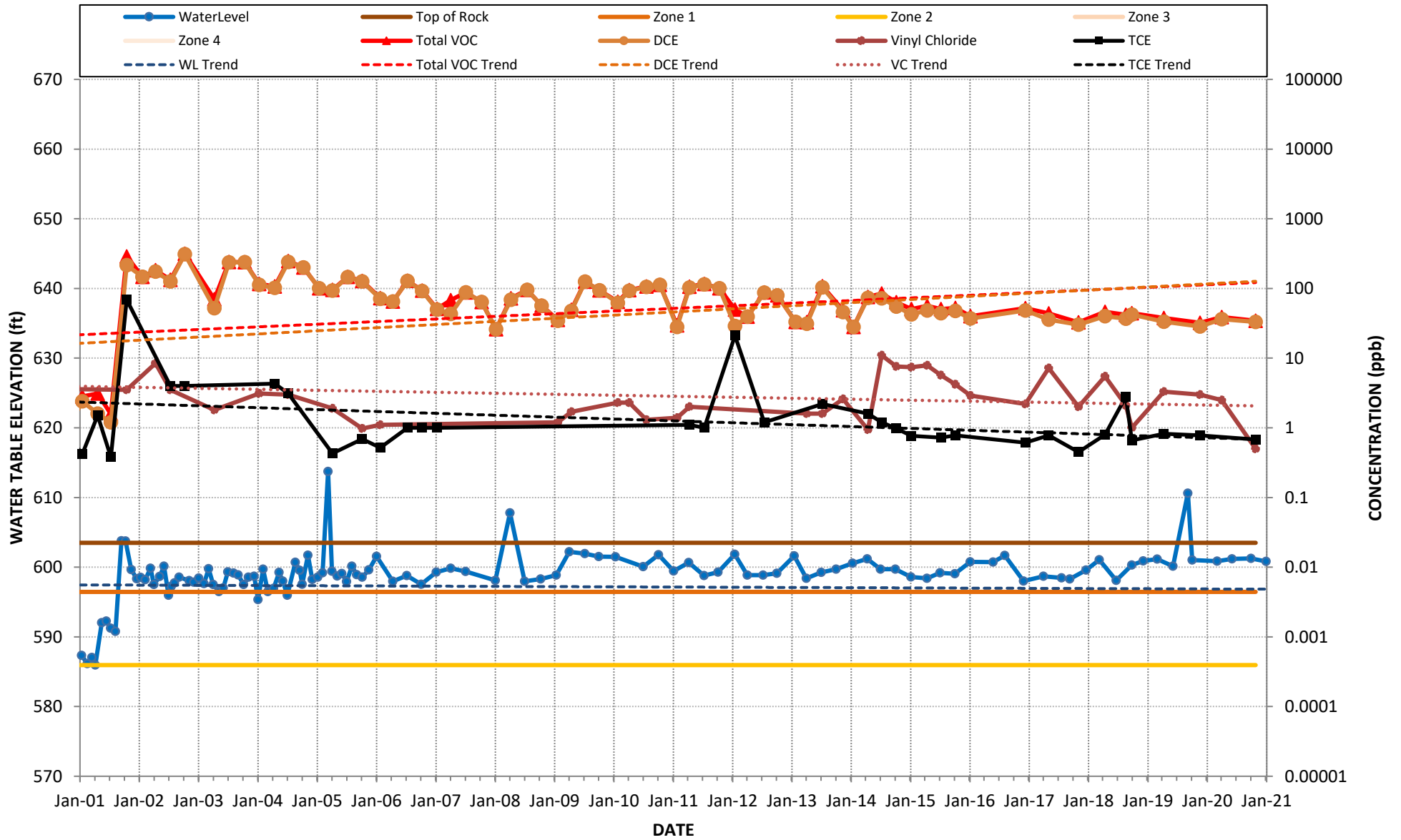
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

P- 2



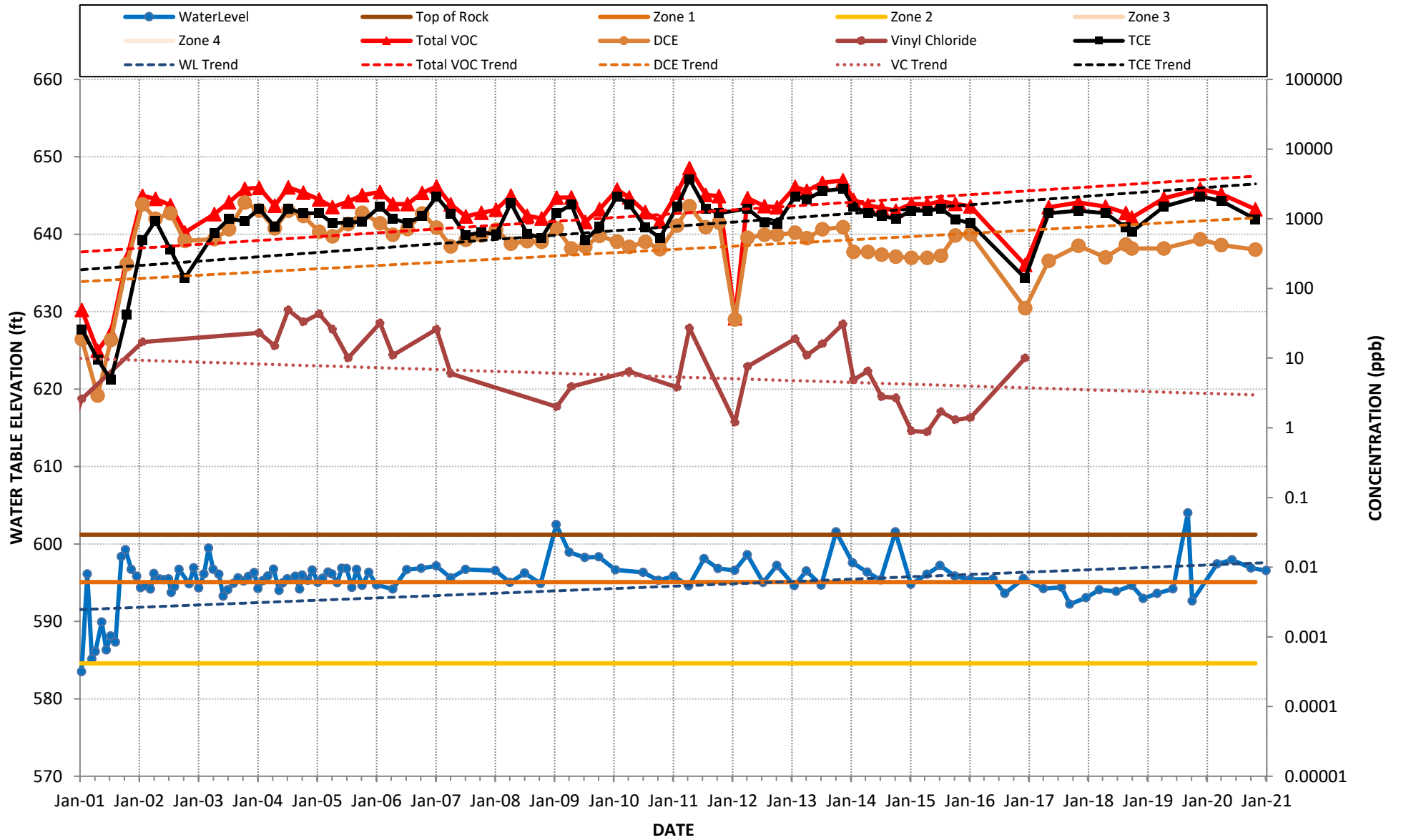
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

P- 3



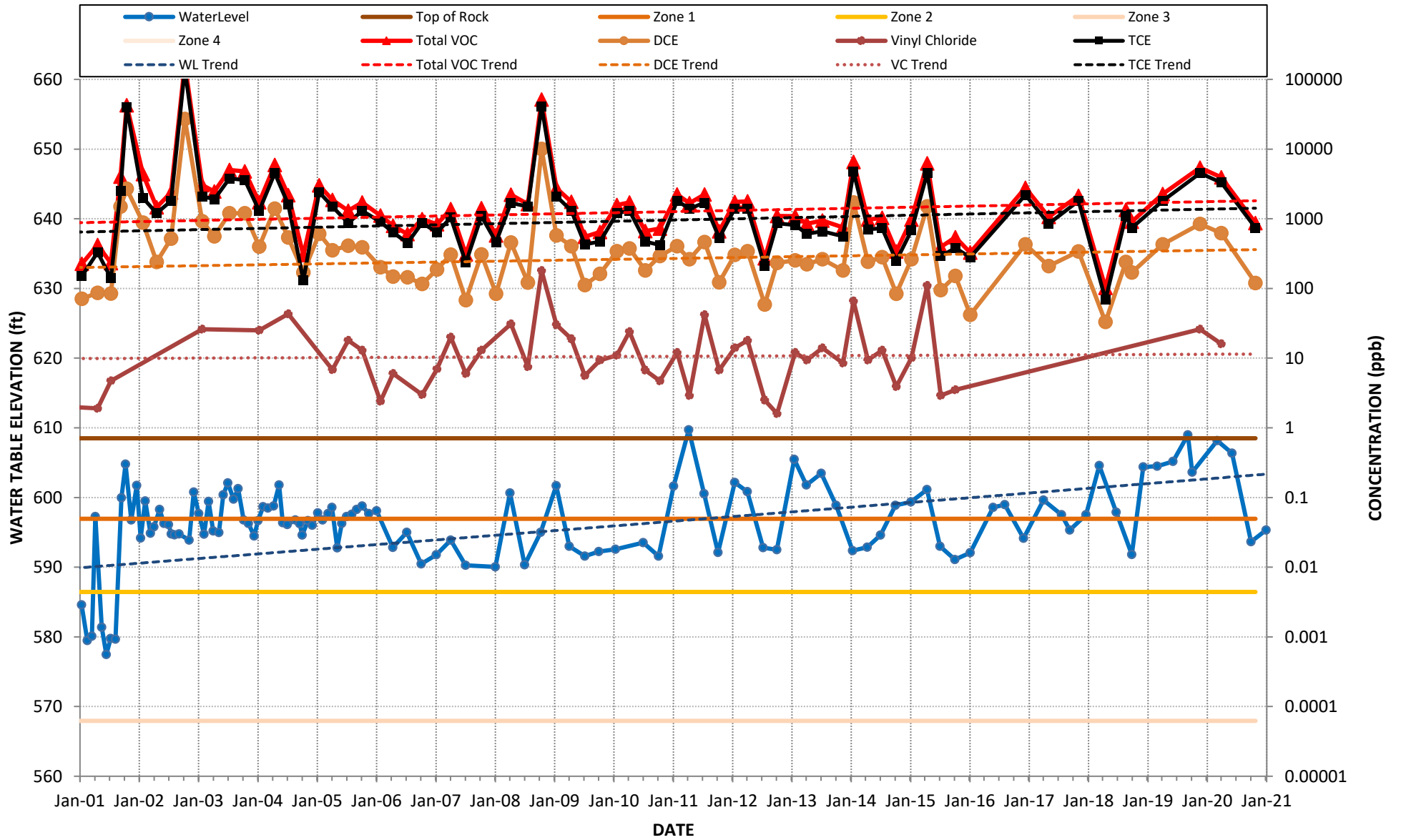
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

P- 4



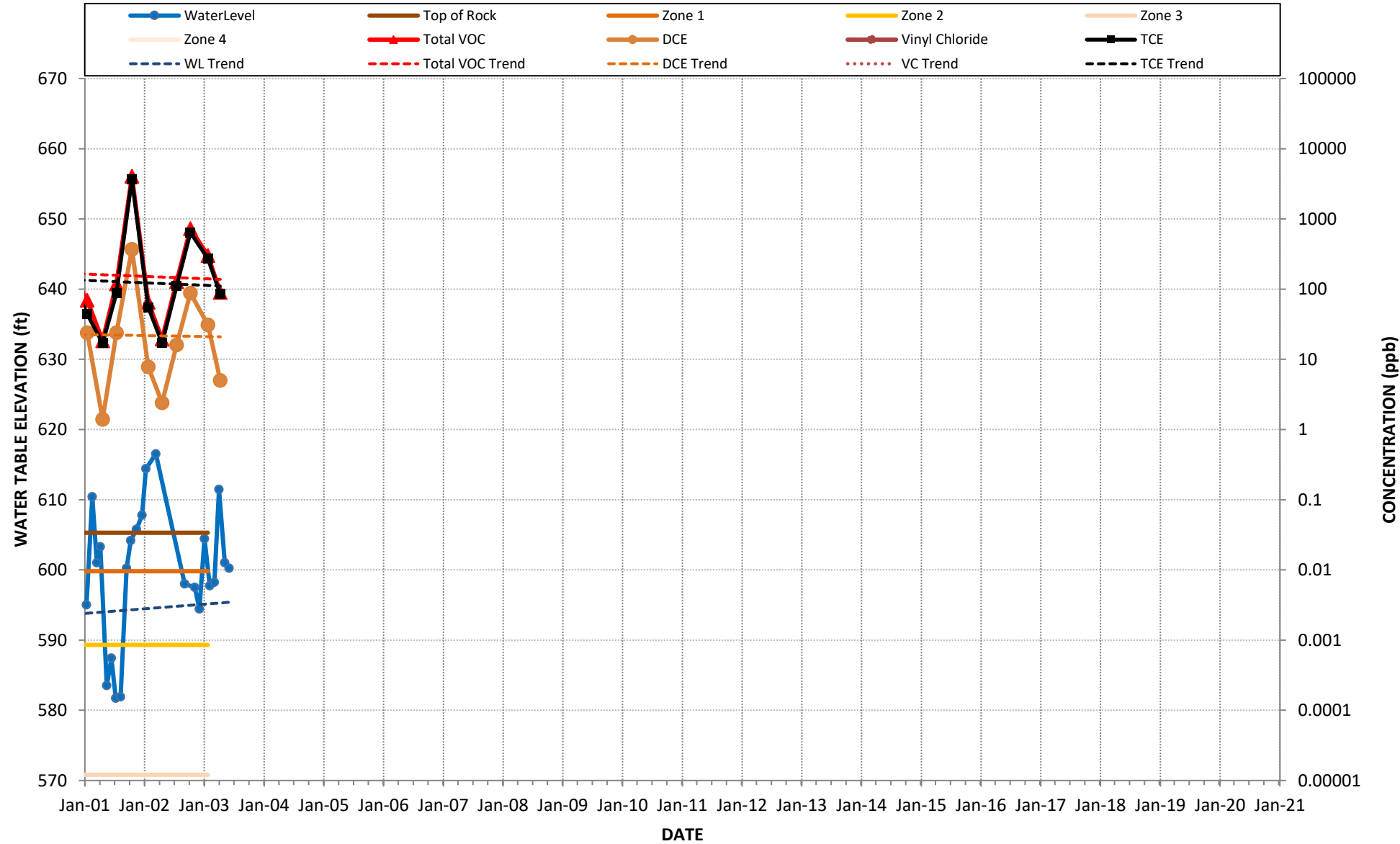
WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

PW- 1

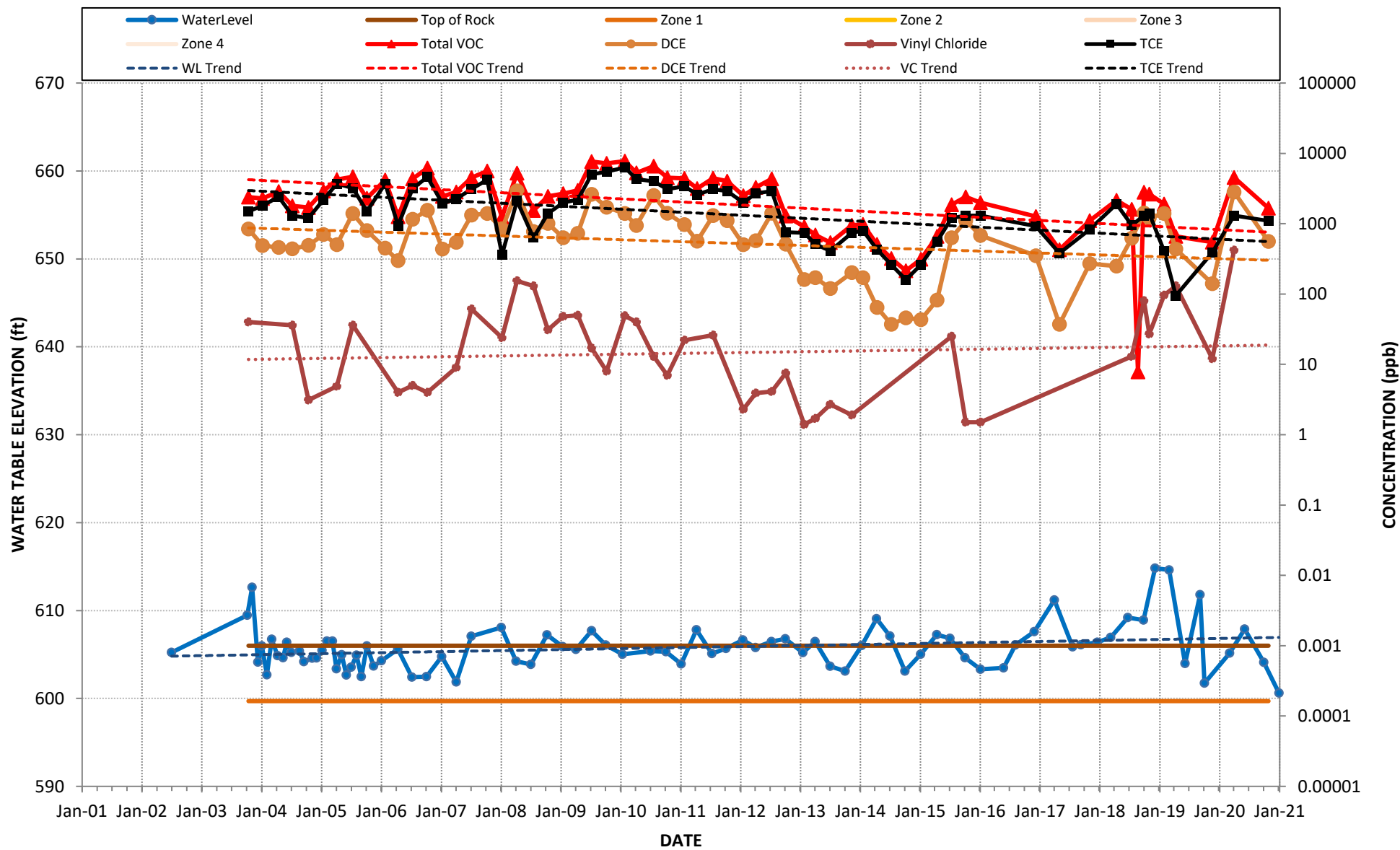


WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

PW- 2

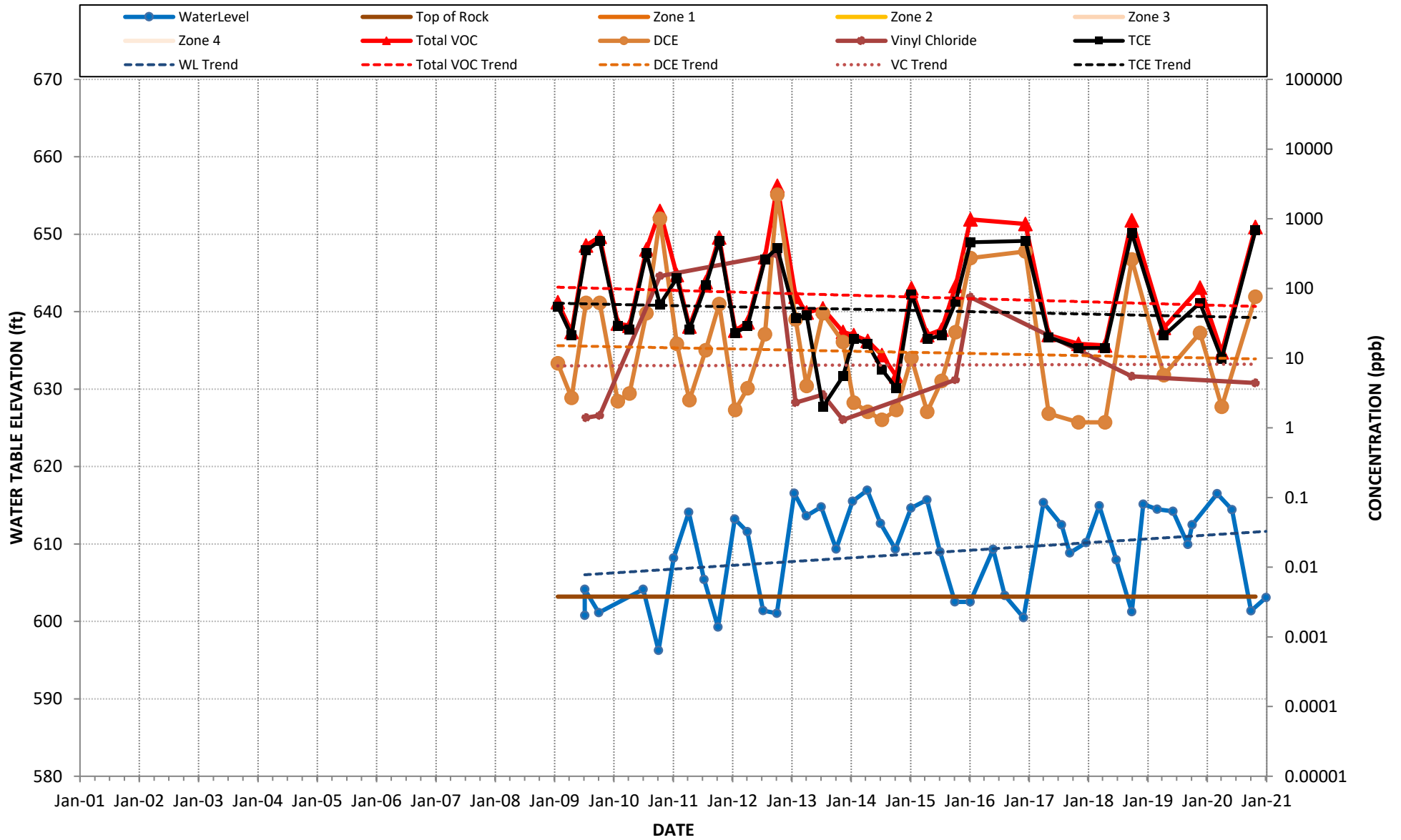


PW- 3

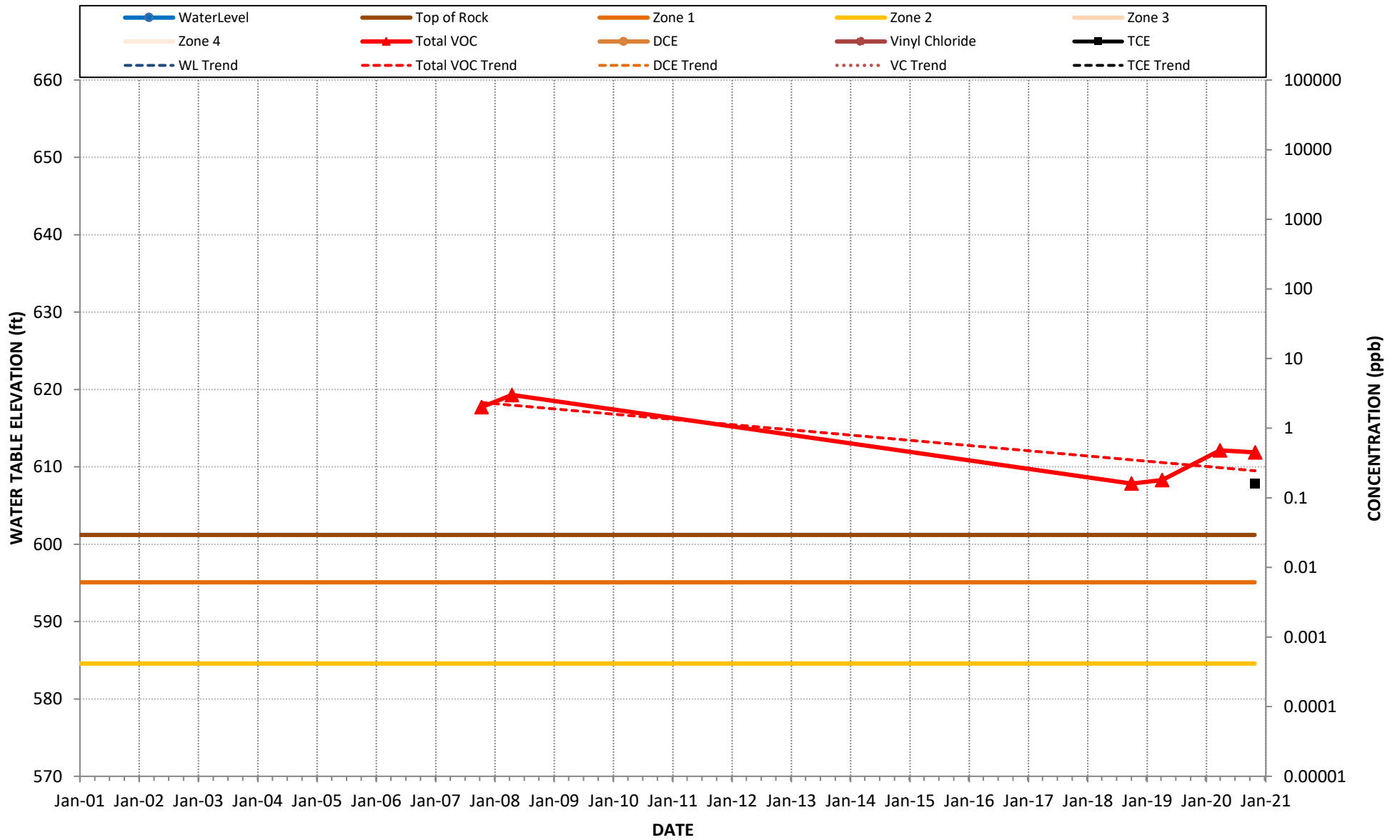


WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS

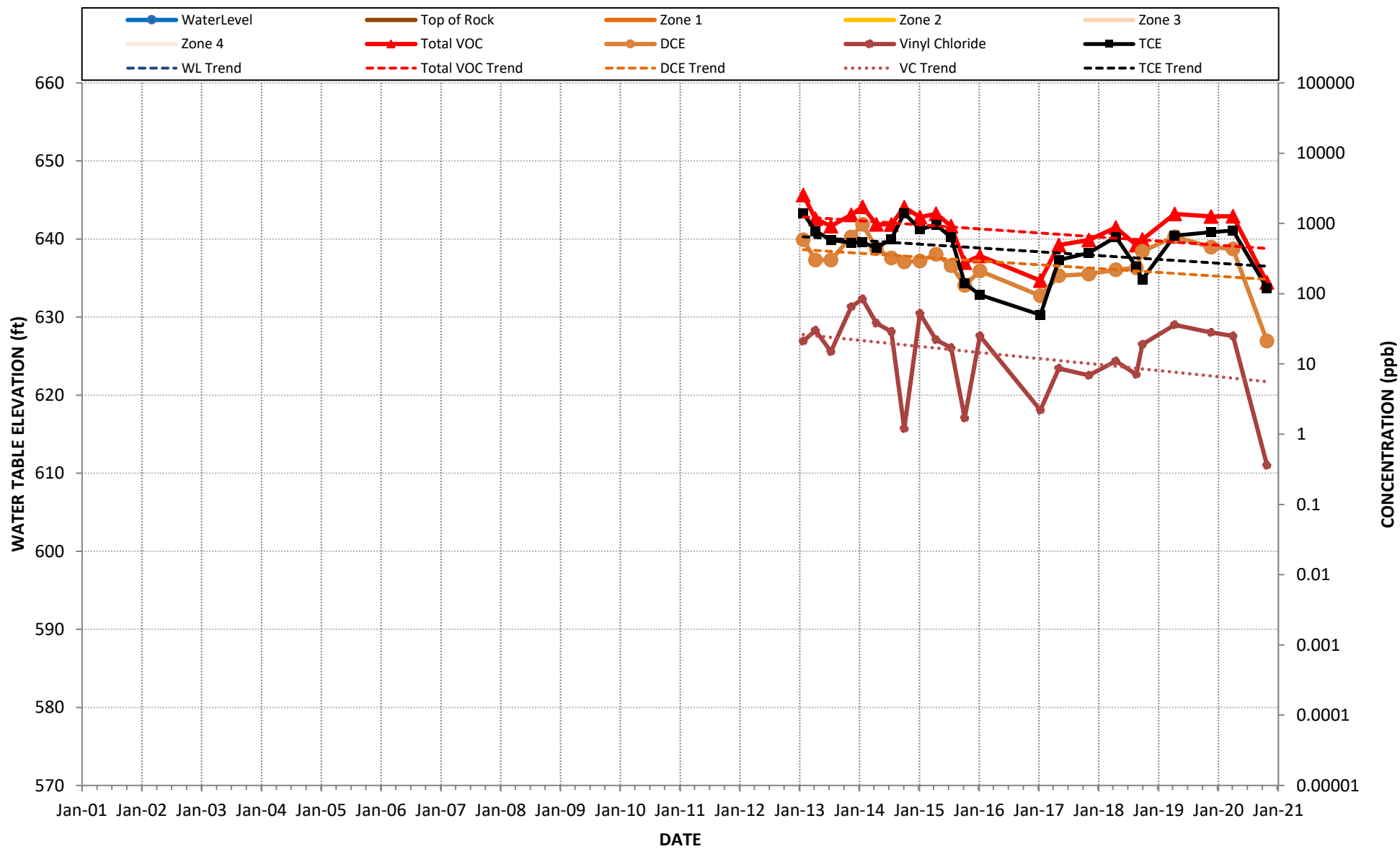
PW- 4



WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS QUARRY POND



WATER LEVELS & CHLORINATED SOLVENT CONCENTRATIONS T-002



Appendix C

Water Quality Database January 2001 through December 2020

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-3M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
8/1/1984		8260	< 5	< 5	8	16	< 5	< 250	< 250	< 160	< 110	< 5	< 79	24
3/1/1985		8260	< 2000	< 1000	< 1000	< 5000	< 1000	< 5	110000	< 3000	24000	< 5	< 2000	134000
5/1/1985		8260	< 500	< 300	< 500	< 1000	< 300	< 5	48000	1110	< 900	< 5	1300	50410
12/1/1985		8260	< 20	< 16	< 8	74	< 28	< 5	13000	160	7800	< 5	490	21524
4/1/1986		8260	< 200	< 100	220	140	< 100	< 5	5200	400	5500	< 5	1400	12860
7/1/1986		8260	< 50	< 50	190	75	< 50	< 5	14000	170	340	< 5	1700	16475
10/1/1986		8260	< 30	< 30	190	140	< 60	< 5	24000	170	4400	< 5	2400	31300
4/1/1987		8260	< 2	< 100	12	19	< 2	< 5	6700	45	260	< 5	270	7306
7/1/1987		8260	< 20	< 200	240	< 40	< 20	< 5	8600	570	3500	< 5	880	13790
10/1/1987		8260	< 20	< 400	78	85	< 10	< 5	12000	230	920	< 5	1900	15213
2/1/1988		8260	< 20	< 500	310	230	< 20	< 5	4100	450	1200	< 5	2600	8890
8/1/1988		8260	< 20	< 20	< 20	< 20	< 20	< 5	9700	< 20	< 20	< 5	1600	11300
11/1/1988		8260	< 1	< 100	70	39	1.5	< 5	1700	87	140	< 5	3200	5237.5
1/1/1989		8260	< 50	< 5	< 35	< 65	< 50	55	15000	< 15	< 200	< 15	1200	16255
4/1/1989		8260	< 1.2	< 0.5	250	220	< 1	75	17000	< 0.3	6800	< 0.3	2400	26745
7/1/1989		8260	< 100	< 50	170	110	< 100	81	17000	170	940	< 30	4000	22471
10/1/1989		8260	< 100	< 50	59	64	< 100	68	8300	< 30	140	< 30	2200	10831
1/1/1990		8260	< 100	< 50	270	250	< 500	150	34000	230	5700	< 30	3500	44100
4/1/1990		8260	< 25	< 13	23	< 25	< 125	< 25	4300	< 7.5	< 25	< 7.5	370	4693
7/1/1990		8260	< 100	< 50	270	540	< 500	290	40000	240	100	< 30	4900	46340
10/1/1990		8260	< 25	< 13	59	< 25	< 25	45	9800	140	< 25	< 7.5	1700	11744
1/1/1991		8260	< 10	< 5	< 7	16	< 50	< 10	2000	36	28	< 3	350	2430
5/1/1991		8260	< 120	< 50	160	< 130	< 250	130	17000	76	860	< 30	2400	20626
7/1/1991		8260	< 120	< 50	410	240	< 250	350	84000	170	360	< 30	12000	97530
10/1/1991		8260	< 240	< 100	< 140	< 260	< 500	< 200	8700	< 60	< 240	< 60	4500	13200
1/1/1992		8260	< 600	< 250	< 350	< 650	< 1250	< 500	11000	< 150	< 600	< 150	4400	15400
4/1/1992		8260	< 600	< 250	< 350	< 350	< 1250	< 500	32000	< 150	< 600	< 150	65000	97000
7/1/1992		8260	< 1200	< 500	< 700	< 1300	< 2500	< 1000	67000	< 1500	< 1200	< 300	10000	77000
10/1/1992		8260	< 120	< 50	< 70	< 130	< 250	< 100	40000	< 30	170	< 30	6000	46170
1/1/1993		8260	< 120	< 50	120	140	< 250	< 100	23000	63	< 120	< 30	5800	29123
3/29/1993		8260	< 12	< 5	< 7	14	< 25	11	1800	< 5	< 12	< 3	850	2675
5/5/1993		8260	< 12	< 5	81	140	< 25	100	18000	33	< 15	< 3	6200	24554
6/3/1993		8260	< 12	< 5	68	81	29	110	15000	30	42	< 3	12000	27360
6/28/1993		8260	< 120	< 50	< 70	< 130	< 250	< 100	6200	51	890	< 30	2300	9441
8/5/1993		8260	< 12	< 5	35	< 13	< 25	30	5500	9.1	< 12	< 3	1100	6674.1
10/6/1993		8260	< 24	21	31	39	91	71	4600	13	31	< 6	1200	6097
7/6/1994		8260	< 1.2	< 0.5	89	44	< 2.5	100	8900	9.9	83	< 0.3	4900	14125.9
6/27/1995		8260	< 2	< 2	< 2	< 2	< 2	4	210	< 2	150	< 2	< 4	364
7/15/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	1.9	81	< 0.64	19	< 0.79	< 1.8	101.9
7/9/1997		8260	< 12	5.7	< 10	< 7	< 25	< 10	170	< 6.4	49	< 7.9	< 18	224.7
7/21/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	4.6	92	0.66 J	17	< 0.79	7.3	121.56
7/12/2000	A0483119	8021	< 1.2	< 1	1.6	0.68 J	< 2.5	5.3	180	0.32 J	7.3	< 1	8	203.2
7/13/2001	A1663812	8021	< 1.2	< 1	0.34 J	< 1	< 2.5	1.6	50	< 1.2	4.1	< 1	2	58.04
7/12/2002	A2713901	8021	< 1.6	< 1.6	2.4	< 1.6	2.2 J	13	360	< 1.6	36	1.8	18	433.4
7/8/2003	A3649103	8021	< 5.8	< 1.8	< 2	< 3.3	7.4	8.5	490	< 3.7	14	< 6.6	5	524.9
7/6/2004	A4636508	8021	< 2.9	< 1	2.6	4.4	< 2.5	7.3	190	< 1	29	< 1	18	251.3

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-3M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
7/14/2005	A5740501	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	3.8	75	< 1	6.7	< 1	7.7	93.2
7/14/2006	6G14010-08	8260	< 1	< 1	< 1	< 1	< 2	2	41	< 1	3	< 1	4	50
7/9/2007	7G10002-01	8260	< 1	< 1	< 1	< 1	< 2	< 1	33	< 1	2	< 1	11	46
7/23/2008	5423254	8260	< 1	< 0.8	1.1 J	1 J	< 2	4.3 J	190	< 0.8	19	< 0.8	14	229.4
7/8/2009	5719621	8260	< 1	< 0.8	1.4 J	1.4 J	< 2	4.5 J	240	< 0.8	16	< 0.8	56	319.3
7/12/2010	6030552	8260	< 1	< 0.8	< 1	1 J	< 2	4.5 J	170	< 0.8	18	< 0.8	24	217.5
7/12/2011	6342650	8260	< 1	< 0.8	2.6 J	1.4 J	< 2	4.1 J	200	1.1 J	54	< 0.8	25	288.2
7/16/2012	6722028	8260	< 1	< 0.8	1.6 J	< 0.8	< 2	3.1 J	200	< 0.8	26	< 0.8	21	251.7
7/8/2013	7120727	8260	< 1	< 0.8	1.7 J	1.2 J	< 2	2.8 J	160	1.1 J	100	< 0.8	22	288.8
7/8/2014	7526285	8260	< 0.5	< 0.5	2.2	0.57 J	< 2	2	110	0.52 J	66	< 0.5	20	201.29
7/8/2015	7960005	SW8260C	< 0.5	< 0.5	0.59 J	0.57 J	< 2	2.5	80	< 0.5	31	< 0.5	9.3	123.96
12/12/2016	240-73361-6	8260C	< 1.7	< 1.7	0.72 J	< 1.7	2	0.65 J	44	< 1.7	7.1	< 1.7	36	90.47
4/26/2017	240-78855-5	8260C	< 3.3	< 3.3	1.3 J	< 3.3	< 3.3	1.9 J	110	< 3.3	26	< 3.3	14	153.2
11/3/2017	240-87694-2	8260C	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	1.8 J	130	< 2.5	18	< 2.5	84	233.8
4/16/2018	240-94331-3	8260C	< 8.3	< 8.3	2.1 J	< 8.3	< 8.3	< 8.3	170	< 8.3	150	< 8.3	< 8.3	322.1
9/27/2018	240-102125-7	8260C	< 2.5	< 2.5	1.2 J	0.80 J	< 13	1.1 J	80	< 2.5	11	< 2.5	94	188.1
4/9/2019	240-110803-15	8260C	< 4.0	< 4.0	0.93 J	< 4.0	< 20	2.0 J	140	< 4.0	97	< 4.0	0.89 J	240.82
11/20/2019	240-122631-11	624.1_L	< 10	< 10	< 10	< 10	< 50	< 5.0	240	2.9 J	280	2.0 J	< 10	524.9
4/1/2020	240-128428-4	8260C	< 10	< 10	4.9 J	< 10	< 50	2.1 J	180	3.7 J	330	1.5 J	< 10	522.2
10/28/2020	240-139255-1	8260C	< 2.0	< 2.0	0.54 J	< 2.0	< 10	0.44 J	29	< 2.0	6.4	< 2.0	90	126.38

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-4M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
8/1/1984		8260	< 5	8	< 5	< 5	< 5	< 5	10	< 5	14	< 5	< 5	32
3/1/1985		8260	< 50	< 50	< 50	< 200	< 50	< 5	4500	< 80	670	< 5	< 70	5170
5/1/1985		8260	< 20	< 10	< 20	< 50	< 30	< 5	340	< 30	180	< 5	< 70	520
12/1/1985		8260	< 2.8	< 1.6	6.6	4.2	5.6	< 5	1100	< 3.8	560	< 5	17	1693.4
4/1/1986		8260	< 20	< 10	< 20	< 20	15	< 5	3000	18	990	< 5	39	4062
7/1/1986		8260	< 2	< 2	6.2	< 2	< 2	< 5	390	< 2	73	< 5	18	487.2
10/1/1986		8260	< 10	< 50	< 10	< 20	< 20	< 5	650	< 70	170	< 5	< 30	820
4/1/1987		8260	< 1	< 1	5.7	6.9	< 1	< 5	1400	1.3	580	< 5	75	2068.9
7/1/1987		8260	< 1	< 30	1.7	< 2	< 1	< 5	700	< 1	21	< 5	5.6	728.3
10/1/1987		8260	< 1	< 5	4.2	< 1	< 1	< 5	550	< 1	48	< 5	11	613.2
2/1/1988		8260	< 1	< 20	7.6	2.9	< 1	< 5	1300	< 1	410	< 5	29	1749.5
8/1/1988		8260	< 1	< 1	< 1	< 1	< 1	< 5	360	< 1	4	< 5	< 2	364
11/1/1988		8260	< 1	< 1	< 1	< 1	< 1	< 5	95	< 1	21	< 5	< 1	116
1/1/1989		8260	< 0.1	< 5	2.5	1.3	0.3	8.6	200	< 0.03	57	< 0.03	37	306.7
4/1/1989		8260	< 0.1	< 0.05	7.3	7.5	< 0.1	14	450	< 0.03	220	< 0.03	49	747.8
7/1/1989		8260	< 1.2	< 0.5	4.1	3.4	< 2.5	7.6	380	< 0.3	120	< 0.3	54	569.1
10/1/1989		8260	< 1	< 0.5	< 0.7	3.9	< 1	10	410	8.8	12	< 0.3	18	462.7
1/1/1990		8260	< 10	< 5	5.3	< 10	< 50	18	440	< 3	130	< 3	51	644.3
4/1/1990		8260	< 1	< 0.5	3.5	< 1	< 5	7.9	570	< 0.3	130	< 0.3	26	737.4
7/1/1990		8260	< 1	< 0.5	0.8	< 1	< 5	3.2	180	< 0.3	13	< 0.3	8.6	205.6
10/1/1990		8260	< 1	< 0.5	5.1	1.8	< 1	12	37	< 0.3	51	< 0.3	25	131.9
1/1/1991		8260	< 10	< 5	< 7	< 10	< 50	< 10	870	34	120	< 3	47	1071
5/1/1991		8260	< 24	< 10	< 14	< 26	< 50	< 20	880	< 6	200	< 6	< 36	1080
7/1/1991		8260	< 24	< 10	< 14	< 26	< 50	< 20	280	< 6	< 24	< 6	< 36	280
10/1/1991		8260	< 60	< 25	< 35	< 65	< 130	< 50	190	< 15	< 60	< 60	< 90	190
1/1/1992		8260	< 24	< 10	< 14	< 26	< 50	< 20	260	< 6	< 24	< 6	< 36	260
4/1/1992		8260	< 120	< 50	< 70	< 130	< 250	< 100	2100	< 300	380	< 30	< 180	2480
7/1/1992		8260	< 120	< 50	< 70	< 130	< 250	< 100	1800	< 200	260	< 30	< 180	2060
10/1/1992		8260	< 12	< 5	14	< 13	< 25	19	2900	72	490	< 3	210	3705
1/1/1993		8260	< 12	< 5	11	< 13	< 25	17	1800	< 3	300	< 3	120	2248
3/30/1993		8260	< 12	< 5	< 7	14	< 25	11	1800	< 5	< 12	< 3	850	2675
6/3/1993		8260	< 1.2	< 0.5	4.5	2.1	< 2.5	13	350	< 0.5	22	< 0.3	58	449.6
6/28/1993		8260	< 1.2	< 0.5	3.3	< 1.3	< 2.5	< 5.3	330	< 0.5	21	< 0.3	5.3	359.6
8/5/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	1.7	93	< 0.5	7.5	< 0.3	3.5	105.7
10/7/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 10	100	< 0.5	9	< 0.3	2.5	111.5
7/7/1994		8260	< 1.2	< 0.5	1.4	< 1.3	< 2.5	4.9	200	< 0.5	22	< 0.3	2.2	230.5
6/27/1995		8260	< 1	4.2	< 1	< 1	< 1	3.3	120	< 1	14	< 1	< 2	141.5
7/15/1996		8260	< 12	< 5	< 10	< 7	< 25	< 10	310	< 6.4	38	< 7.9	< 18	348
7/9/1997		8260	< 12	7.8	< 10	< 7	< 25	< 10	150	< 6.4	27	< 7.9	< 18	184.8
7/23/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	4.8	130	< 0.64	29	< 0.79	2.5	166.3
7/19/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	1.1	42	< 0.64	5.8	< 0.79	< 1.8	48.9
7/11/2000	A0483110	8021	< 1.2	< 1	< 1	< 1	< 2.5	1.3	60	< 1	3.9	< 1	1.1 J	66.3
7/13/2001	A1663816	8021	< 1.2	< 1	< 1	< 1	0.58 J	1.6	61	< 1	5.5	< 1	1.5 J	70.18
7/12/2002	A2713906	8021	< 1.2	< 1	< 1	< 1	< 2.5	1.5	47	< 1	5	< 1	5.6	59.1
7/8/2003	A3649109	8021	< 1.2	< 1	< 1	< 1	< 2.5	2.3	67	< 1	7.8	< 1	6.4	83.5
7/6/2004	A4636506	8021	< 1.2	< 1	< 1	< 1	< 2.5	1.9	38	< 1	8.2	< 1	10	58.1

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-4M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
7/14/2005	A5740502	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	1.8	36	< 1	5.4	< 1	12	55.2
7/14/2006	6G14010-07	8260	< 1	< 1	< 1	< 1	< 2	2	28	< 1	5	< 1	20	55
7/9/2007	7G10002-02	8260	< 1	< 1	< 1	< 1	< 2	1	24	< 1	4	< 1	22	51
7/23/2008	5423255	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.8 J	41	< 0.8	5.1	< 0.8	12	59.9
7/9/2009	5720682	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	20	< 0.8	1.8 J	< 0.8	5.1	26.9
7/12/2010	6030548	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.1 J	35	< 0.8	250	< 0.8	1.8 J	287.9
4/12/2011	6256727	8260	< 1	< 0.8	1.6 J	0.95 J	< 2	5.6	120	< 0.8	29	< 0.8	9.7	166.85
7/13/2011	6343981	8260	< 1	< 0.8	< 1	< 0.8	< 2	2.2 J	59	< 0.8	7.1	< 0.8	11	79.3
7/17/2012	6723837	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.6 J	41	< 0.8	4.9 J	< 0.8	7.9	55.4
7/8/2013	7120735	8260	< 1	< 0.8	1.3 J	0.81 J	< 2	5	89	< 0.8	28	< 0.8	10	134.11
7/8/2014	7526297	8260	< 0.5	< 0.5	0.91 J	0.8 J	< 2	4.1	58	< 0.5	22	< 0.5	9.7	95.51
7/8/2015	7960010	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	1.1	34	< 0.5	4.7	< 0.5	8	47.8

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as 'J' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-5M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
8/1/1984		8260	< 5	< 5	< 5	< 5	< 5	< 5	69	< 5	270	< 5	8	347
3/1/1985		8260	< 5	< 5	< 5	< 10	< 5	< 5	53	< 5	14	< 5	< 5	67
5/1/1985		8260	< 4	< 2	< 4	< 10	< 2	< 5	19	< 6	7.9	< 5	< 5	26.9
12/1/1985		8260	< 2.8	< 1.6	< 4.7	< 3.8	8.4	< 5	31	< 3.8	30	< 5	10	79.4
4/1/1986		8260	< 0.4	< 0.2	0.7	< 0.4	< 0.2	< 5	20	< 0.4	5.4	< 5	1	27.1
1/1/1987		8260	< 0.2	< 0.4	0.3	< 0.2	< 0.2	< 5	35	< 0.2	20	< 5	3.7	59
4/1/1987		8260	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 5	13	< 0.2	7.3	< 5	< 0.2	20.3
7/1/1987		8260	< 0.2	< 0.6	< 0.4	< 0.4	< 0.2	< 5	27	< 0.2	8.3	< 5	1.2	36.5
10/1/1987		8260	< 0.2	< 0.4	< 0.2	< 0.2	< 0.2	< 5	28	< 0.2	9.4	< 5	2.1	39.5
2/1/1988		8260	< 0.2	< 1	0.6	< 0.4	< 0.2	< 5	39	< 0.2	33	< 5	3.5	76.1
8/1/1988		8260	< 1	< 1	< 1	< 1	< 1	< 5	24	< 1	28	< 5	< 2	52
11/1/1988		8260	< 0.2	< 0.2	0.9	< 0.2	< 1	< 5	23	< 0.2	38	< 5	2.6	64.5
1/1/1989		8260	< 0.2	< 5	0.2	< 0.1	< 0.1	0.3	11	0.8	9.2	< 0.03	3.2	24.7
4/1/1989		8260	< 0.1	< 0.05	1.6	0.5	< 0.1	0.4	15	< 0.03	140	< 0.03	1.8	159.3
7/1/1989		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	6.2	< 0.3	77	< 0.3	< 1.8	83.2
10/1/1989		8260	< 1	< 0.5	1.5	< 1	< 1	< 1	15	4.3	130	< 0.3	3.1	153.9
1/1/1990		8260	< 1	< 0.5	3.3	< 1	< 5	< 1	31	9.6	410	< 0.3	1.9	455.8
4/1/1990		8260	< 1	< 0.5	3	< 1	< 5	< 1	14	4.6	150	< 0.3	< 1	171.6
7/1/1990		8260	< 1	< 0.5	1	< 1	< 5	< 1	15	4.2	160	< 0.3	< 1	180.2
10/1/1990		8260	< 1	< 0.5	1.8	12	< 1	< 1	14	0.4	130	< 0.3	< 1	158.2
2/1/1991		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	25	5	370	< 0.3	< 1	400
5/1/1991		8260	< 12	< 5	< 7	< 13	< 25	< 10	14	< 3	290	< 3	< 18	304
7/1/1991		8260	< 12	< 5	< 7	< 13	< 25	< 10	< 10	< 3	220	< 3	< 18	220
10/1/1991		8260	< 6	< 2.5	< 3.5	< 6.5	< 13	< 5	21	< 1.5	240	< 1.5	< 9	261
1/1/1992		8260	< 6	< 2.5	< 3.5	< 6.5	< 13	< 5	59	< 1.5	200	< 1.5	< 9	259
4/1/1992		8260	< 6	< 2.5	< 3.5	< 6.5	< 7.5	< 5	18	< 1.5	380	< 1.5	< 9	398
7/1/1992		8260	< 6	< 2.5	< 3.5	< 6.5	< 13	< 5	< 5	< 1.5	310	< 1.5	< 9	310
10/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	15	1.2	240	< 0.3	< 1.8	256.2
1/1/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	13	0.81 *	210	< 0.3	< 1.8	223.81
3/31/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	25	1.5	170	< 3	2.2	198.7
6/30/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	23	0.69	130	< 0.3	2.9	156.59
10/7/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	11	0.69	52	< 0.3	< 1.8	63.69
7/6/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	9.7	< 0.5	41	< 0.3	< 1.8	50.7
6/27/1995		8260	< 1	< 1	< 1	< 1	< 1	< 1	11	< 1	25	< 1	< 2	36
7/11/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	23	< 0.64	37	< 0.79	< 1.8	60
7/9/1997		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	1.2	33	< 0.64	46	< 0.79	< 1.8	80.2
7/23/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	38	< 0.64	25	< 0.79	< 1.8	63
7/21/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	1.6	28	< 0.64	33	< 0.79	< 1.8	62.6
7/11/2000	A0483109	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.23 J	17	< 1	12	< 1	0.34 J	29.57
7/13/2001	A1663817	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.47 J	18	< 1	20	< 1	< 1.8	38.47
7/15/2002	A2723102	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	3.8	< 1	9.5	< 1	< 1.8	13.3
7/10/2003	A3654101	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	4.5	< 1	13	< 1	< 1.8	17.5
7/7/2004	A4636503	8021	< 1.4	< 1	< 1	< 1	< 2.5	1.1	16	< 1	72	< 1	< 1.8	89.1
7/12/2005	A5733201	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	< 1	3.8	< 1	12	< 1	< 1.8	15.8
7/18/2006	6G19003-09	8260	< 1	< 1	< 1	< 1	6 B	< 1	9	< 1	36	< 1	< 2	51
7/9/2007	7G10002-03	8260	< 1	< 1	< 1	< 1	< 2	< 1	2	< 1	6	< 1	< 2	8

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-5M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
7/23/2008	5423256	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.5 J	54	< 0.8	290	< 0.8	3 J	348.5
7/13/2009	5722293	8260	< 1	< 0.8	< 1	< 0.8	< 2	1 J	20	< 0.8	82	< 0.8	< 1	103
7/12/2010	6030549	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.3 J	33	< 0.8	3.9 J	< 0.8	17	55.2
7/25/2011	6355555	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.1 J	22	< 0.8	150	< 0.8	1.3 J	174.4
7/16/2012	6722026	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.3 J	33	< 0.8	260	< 0.8	1.8 J	296.1
7/9/2013	7122572	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	3.4 J	< 0.8	25	< 0.8	< 1	28.4
7/8/2014	7526295	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	1	16	< 0.5	93	< 0.5	1.7	111.7
7/8/2015	7960012	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	4.2	< 0.5	29	< 0.5	< 0.5	33.2

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-6M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
8/1/1984		8260	< 5	14	< 5	< 5	2	< 5	< 5	< 5	2	< 5	< 5	18
3/1/1985		8260	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	41	< 5	< 5	82
5/1/1985		8260	< 2	< 1	< 2	< 5	< 1	< 5	9.4	< 3	31	< 5	< 2	40.4
12/1/1985		8260	< 2.8	< 1.6	< 4.7	< 2.8	7.6	< 5	17	< 3.8	49	< 5	< 10	73.6
4/1/1986		8260	< 0.4	< 0.2	< 0.4	< 0.4	< 0.2	< 5	12	0.2	38	< 5	0.8	51
7/1/1986		8260	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 5	8.4	< 0.4	25	< 5	1.4	34.8
10/1/1986		8260	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 5	23	< 0.4	97	< 5	3.6	123.6
1/1/1987		8260	< 0.2	< 0.4	< 0.2	< 0.2	< 0.2	< 5	32	< 0.2	86	< 5	3.2	121.2
4/1/1987		8260	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 5	1.8	< 0.2	2.8	< 5	< 0.2	4.6
7/1/1987		8260	< 0.2	< 0.6	< 0.4	< 0.4	< 0.2	< 5	25	< 0.2	50	< 5	1.4	76.4
10/1/1987		8260	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 5	3.1	< 0.2	7.9	< 5	< 0.4	11
2/1/1988		8260	< 0.2	< 0.8	< 0.2	< 0.4	< 0.2	< 5	43	< 0.2	180	< 5	3.9	226.9
8/1/1988		8260	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 5	25	< 0.2	120	< 5	5	150
11/1/1988		8260	< 0.2	< 0.2	< 0.2	< 0.2	< 1	< 5	64	< 0.2	120	< 5	2.6	186.6
1/1/1989		8260	< 0.1	< 5	< 0.07	< 0.1	< 0.1	0.6	11	< 0.03	99	< 0.03	5.3	115.9
4/1/1989		8260	< 0.1	< 0.05	< 0.07	< 0.03	< 0.1	< 0.1	2	< 0.03	15	< 0.03	< 0.2	17
7/1/1989		8260	< 1.2	0.7	< 0.7	< 1.3	< 2.5	< 1	1.7	< 0.3	18	< 0.3	6.6	27
10/1/1989		8260	< 1	< 0.5	< 0.7	< 1	< 1	< 1	4.3	< 0.3	40	< 0.3	1.2	45.5
1/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	24	< 0.3	260	< 0.3	7.1	291.1
4/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	9.1	< 0.3	88	< 0.3	< 1	97.1
7/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	11	< 0.3	140	< 0.3	4.6	155.6
10/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 1	< 1	9.7	24	120	< 0.3	4.7	158.4
1/1/1991		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	23	2	350	< 0.3	7.1	382.1
5/1/1991		8260	< 12	< 5	< 7	< 13	< 25	< 10	16	< 3	140	< 3	< 18	156
7/1/1991		8260	< 12	< 5	< 7	< 13	< 25	< 10	< 10	< 3	160	< 3	< 18	160
10/1/1991		8260	< 6	< 2.5	< 3.5	< 6.5	< 13	< 5	93	2.5	290	< 1.5	< 9	385.5
1/1/1992		8260	< 12	< 5	< 7	< 13	< 25	< 10	< 10	< 3	110	< 3	< 18	110
4/1/1992		8260	< 12	< 5	< 7	< 13	< 25	< 10	19	< 3	200	< 3	< 18	219
7/1/1992		8260	< 12	< 5	< 7	< 13	< 25	< 10	< 10	< 20	130	< 3	< 18	130
10/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	8.2	< 0.3	130	< 0.3	< 1.8	138.2
1/1/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	12	< 0.3	160	< 0.3	< 1.8	172
3/31/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	13	< 0.5	120	< 0.3	2.1	135.1
6/30/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	19	0.6	130	< 0.3	3.1	152.7
10/7/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	13	< 0.5	120	< 0.3	2.5	135.5
1/27/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	13	< 0.5	160	< 0.3	1.9	174.9
4/6/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	16	< 0.5	60	< 0.3	< 1.8	76
7/6/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	11	< 0.5	77	< 0.3	< 1.8	88
10/7/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	2.4	14	< 0.5	110	< 0.3	3.1	129.5
1/25/1995		8260	< 1	< 1	< 1	< 1	< 1	< 1	5.8	< 1	61	< 1	< 2	66.8
4/5/1995		8260	< 1	< 1	< 1	< 1	< 1	< 1	1.3	< 1	12	< 1	< 2	13.3
6/27/1995		8260	< 1	< 1	< 1	< 1	< 1	< 1	5.5	< 1	40	< 1	< 2	45.5
10/10/1995		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	9	< 0.64	64	< 0.79	< 1.8	73
1/10/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	6	< 0.64	59	< 0.79	< 1.8	65
4/4/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	9	< 0.64	76	< 0.79	< 1.8	85
7/16/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	7	< 0.64	57	< 0.79	< 1.8	64
10/3/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	5	< 0.64	50	< 0.79	< 1.8	55

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-6M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
1/30/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	5	<0.64	62	<0.79	<1.8	67
4/17/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	4	<0.64	49	<0.79	<1.8	53
7/9/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	3	<0.64	36	<0.79	<1.8	39
10/24/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	4	<0.64	58	<0.79	<1.8	62
1/19/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	3	<0.64	49	<0.79	<1.8	52
4/22/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	3	<0.64	34	<0.79	<1.8	37
7/23/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	3	<0.64	31	<0.79	<1.8	34
10/8/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	3	<0.64	22	<0.79	<1.8	25
1/21/1999		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	3	<0.64	15	<0.79	<1.8	18
4/19/1999		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	3	<0.64	28	<0.79	<1.8	31
7/28/1999		8260	<1.2	1.3 J	<1	<0.7	<2.5	<1	4	<0.64	33	<0.79	<1.8	38.3
10/14/1999		8260	<1.2	<1	<1	<1	<2.5	<1	0.72 J	<1	7.5	<1	<1.8	8.22
1/11/2000	A0018407	8021	<1.2	<1	<1	<1	<2.5	<1	3.1	<1	28	<1	<1.8	31.1
4/19/2000	A0259405	8021	<1.2	<1	<1	<1	<2.5	<1	3.2	<1	21	<1	<1.8	24.2
7/11/2000	A0483111	8021	<1.2	<1	<1	<1	<2.5	<1	1.2	<1	14	<1	<1.8	15.2
10/18/2000	A0751309	8021	<1.2	<1	<1	<1	<2.5	<1	1.5	<1	19	<1	<1.8	20.5
1/16/2001	A1043907	8021	<1.2	<1	<1	<1	<2.5	<1	2.7	<1	16	<1	<1.8	18.7
4/16/2001	A1345808	624	<1.2	<1.5	<1.8	<1.4	<2.5	<1.8	1.8	<1.1	18	<1.1	<1.8	19.8
7/13/2001	A1663814	8021	<1.2	<1	<1	<1	<2.5	<1	1.1	<1	12	<1	<1.8	13.1
10/10/2001	A1994701	8021	<1.2	<1	<1	<1	<2.5	<1	1.7	<1	19	<1	<1.8	20.7
1/23/2002	A2076801	8021	<1.2	<1	<1	<1	<2.5	0.66 J	27	<1	51	<1	<1.8	78.66
4/12/2002	A2351803	8021	<1.2	<1	<1	<1	<2.5	<1	9.8	<1	100	<1	<1.8	109.8
7/12/2002	A2713909	8021	<1.2	<1	<1	<1	<2.5	<1	11	<1	69	<1	<1.8	80
10/8/2002	A2999301	8021	<1.2	<1	<1	<1	<2.5	<1	9.1	<1	52	<1	<1.8	61.1
1/21/2003	A3069002	8021	<1.2	<1	<1	<1	<2.5	<1	6.3	<1	47	<1.3	<1.8	53.3
4/9/2003	A3329501	8021	<1.2	<1	<1	<1	24	<1	8.1	<1	48	<1.3	<1.8	80.1
7/8/2003	A3649108	8021	<1.2	<1	<1	<1	<2.5	<1	9.4	<1	60	<1.3	<1.8	69.4
10/13/2003	A3991405	8021	<2.9	<1	<1	<1.6	<2.5	<1	34	<1	130	<1	<1.8	164
1/28/2004	A4077401	8021	<2.9	<1	<1	<1.6	2.9	<1	37	<1	260	<1	<1.8	299.9
4/20/2004	A4356802	8021	<2.9	<1	<1	<1.6	<2.5	<1	22	<1	240	<1	<1.8	262
7/7/2004	A4636502	8021	<2.9	<1	<1	<1.6	<2.5	<1	16	<1	130	<1	<1.8	146
10/21/2004	A4A48001	8021	<2	<2	<2	<2	<2	<2	18	<2	100 E	<2	<2	118
1/17/2005	A5044302	8260	<1.2	<1.6	<1.9	<1	<2.5	<1.6	10	<1.3	110	<1.3	<2.9	120
4/5/2005	A5317802	8260	<1.2	<1	<1	<1	0.93 J	<1	6.7	<1	95 D	0.55 J	<1.8	103.18
7/12/2005	A5733202	8260/5M	<1.2	<1	<1	<1	<2.5	<1	6.2	<1	58	<1	<1.8	64.2
10/5/2005	A5B10602	8260	<1.2	<1	<1	<1	<2.5	0.64 J	22	<1	97	<1	1.1 J	120.74
1/24/2006	A6089111	8260	<1.2	<1	<1	<1	<2.5	<1	7.3	<1	61	<1	<1.8	68.3
4/12/2006	6D13005-03	8260	<1	<1	<1	<1	<2	<1	10	<1	99	<1	<2	109
7/18/2006	6G19003-14	8260	<1	<1	<1	<1	5 B	<1	18	<1	109	<1	<2	132
10/10/2006	6J11002-06	8260	<1	<1	<1	<1	<2	2	73	<1	414 D	<1	4	493
1/9/2007	7A10006-03	8260	<1	<1	<1	<1	3 B	<1	21	<1	205 D	<1	<2	229
4/4/2007	7D05011-01	8260	<1	<1	<1	<1	<2	<1	13	<1	150	<1	<2	163
7/11/2007	7G12003-07	8260	<1	<1	<1	<1	<2	<1	13	<1	137	<1	<2	150
10/10/2007	7J11002-02	8260	<1	<1	<1	<1	<2	1	45	<1	258 D	<1	3	307
1/8/2008	8A09005-06	8260	<2	<2	<2	<2	4	3	99	<2	500 D	<2	<4	606
4/7/2008	8D08002-06	8260	<5	<5	<5	<5	18 B	<5	33	<5	346	<5	<10	397
7/22/2008	5422164	8260	<1	<0.8	<1	<0.8	<2	1 J	26	<0.8	230	<0.8	<1	257
10/17/2008	5502671	8260	<1	<0.8	<1	<0.8	<2	<0.8	10	<0.8	95	<0.8	<1	105
1/15/2009	5578622	8260	<1	<0.8	<1	<0.8	<2	0.92 J	26	<0.8	210	<0.8	<1	236.92

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-6M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/16/2009	5649163	8260	<1	<0.8	<1	<0.8	<2	0.9 J	27	<0.8	270	<0.8	<1	297.9
7/9/2009	5720687	8260	<1	<0.8	<1	<0.8	<2	0.86 J	23	<0.8	230	<0.8	<1	253.86
10/6/2009	5799016	8260	<1	<0.8	<1	<0.8	<2	0.89 J	21	<0.8	190	<0.8	<1	211.89
1/20/2010	5888924	8260	<1	<0.8	<1	<0.8	<2	0.93 J	36	<0.8	250	<0.8	<1	286.93
4/6/2010	5946900	8260	<1	<0.8	<1	<0.8	<2	<0.8	23	<0.8	280	<0.8	<1	303
7/20/2010	6038216	8260	<1	<0.8	<1	<0.8	<2	<0.8	16	<0.8	170	<0.8	<1	186
10/18/2010	6115536	8260	<1	<0.8	<1	<0.8	<2	<0.8	12	<0.8	130	<0.8	<1	142
1/24/2011	6190820	8260	<1	<0.8	<1	<0.8	<2	<0.8	20	<0.8	160	<0.8	<1	180
4/12/2011	6256726	8260	<1	<0.8	<1	<0.8	<2	<0.8	16	<0.8	190	<0.8	<1	206
7/21/2011	6353674	8260	<1	<0.8	<1	<0.8	<2	<0.8	16	<0.8	190	<0.8	<1	206
10/10/2011	6433664	8260	<1	<0.8	<1	<0.8	<2	<0.8	10	<0.8	110	<0.8	<1	120
1/17/2012	6524419	8260	<1	<0.8	<1	<0.8	<2	0.82 J	22	<0.8	280	<0.8	<1	302.82
4/3/2012	6605294	8260	<1	<0.8	<1	<0.8	<2	<0.8	19	<0.8	250	<0.8	<1	269
7/17/2012	6723840	8260	<1	<0.8	<1	<0.8	<2	<0.8	16	<0.8	200	<0.8	<1	216
10/3/2012	6812009	8260	<1	<0.8	<1	<0.8	<2	0.86 J	19	<0.8	240	<0.8	<1	259.86
1/23/2013	6932568	8260	<1	<0.8	<1	<0.8	<2	1.2 J	40	<0.8	350	<0.8	<1	391.2
4/8/2013	7015025	8260	<1	<0.8	<1	<0.8	<2	0.8 J	23	<0.8	220	<0.8	<1	243.8
7/15/2013	7128199	8260	<1	<0.8	<1	<0.8	<2	<0.8	12	<0.8	160	<0.8	<1	172
11/13/2013	7276546	8260	<1	<0.8	<1	<0.8	<2	<0.8	17	<0.8	260	<0.8	<1	277
1/17/2014	7341388	8260	<1	<0.8	<1	<0.8	<2	<0.8	13	<0.8	190	<0.8	<1	203
4/14/2014	7430454	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	7.3	<0.5	100	<0.5	<0.5	107.3
7/10/2014	7529507	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	6	<0.5	88	<0.5	<0.5	94
10/2/2014	7623670	8260	<0.5	1.7	<0.5	<0.5	<2	0.59 J	12	<0.5	140	<0.5	<0.5	154.29
1/8/2015	7734018	8260	<0.5	4.4	<0.5	<0.5	<2	0.87 J	31	<0.5	350	<0.5	<0.5	386.27
4/14/2015	7847245	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	10	<0.5	51	<0.5	<0.5	61
7/6/2015	7956060	SW8260C	<0.5	1.3	<0.5	<0.5	<2	0.68 J	26	<0.5	260	<0.5	<0.5	287.98
10/7/2015	8080776	SW8260C	<0.5	0.96 J	<0.5	<0.5	<2	0.97 J	42	<0.5	310	<0.5	0.59 J	354.52
1/7/2016	8199648	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	2.9	<0.5	55	<0.5	<0.5	57.9
12/7/2016	240-73270-5	8260C	<10	<10	<10	<10	<10	<10	22	<10	240	<10	<10	262
5/4/2017	240-79160-10	8260C	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	13	<6.3	180	<6.3	<6.3	193
11/3/2017	240-87694-4	8260C	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	16	<5.0	210	<5.0	<5.0	226
4/13/2018	240-94116-15	8260C	<13	<13	<13	<13	<13	<13	15	<13	270	<13	<13	285
9/28/2018	240-102125-18	8260C	<4.0	<4.0	<4.0	<4.0	<20	<4.0	14	<4.0	170	<4.0	<4.0	184
4/4/2019	240-110627-14	8260C	<2.5	<2.5	<2.5	<2.5	<13	<2.5	7.9	<2.5	72	<2.5	<2.5	79.9
11/21/2019	240-122893-3	624.1_L	<4.0	<4.0	<4.0	<4.0	<20	0.92 J	29	<4.0	200	<4.0	<4.0	229.92
3/25/2020	240-128236-1	8260C	<5.0	<5.0	<5.0	<5.0	<25	<5.0	12	<5.0	120	<5.0	<5.0	132
10/29/2020	240-139252-5	8260C	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	1.1	<1.0	<1.0	1.1

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-7M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
8/1/1984		8260	< 5	3	< 5	< 5	1	< 5	< 5	< 5	7	< 5	< 5	11
3/1/1985		8260	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 5	< 2	0
5/1/1985		8260	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	0
12/1/1985		8260	< 2.8	< 1.6	< 4.7	< 2.8	5.4	< 1.6	< 1.6	< 3.8	6.8	< 5	< 10	12.2
4/1/1986		8260	< 0.4	< 0.2	< 0.4	< 0.4	< 0.2	< 5	0.5	< 0.2	2.6	< 5	< 0.4	3.1
7/1/1986		8260	< 0.4	< 0.2	< 0.2	< 0.4	< 0.2	< 5	1.3	< 0.2	1.1	< 5	< 0.4	2.4
10/1/1986		8260	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 5	0.9	< 0.4	0.4	< 5	< 0.4	1.3
1/1/1987		8260	< 0.2	< 0.4	< 0.2	< 0.2	< 0.2	< 5	1.9	< 0.2	9.6	< 5	< 0.2	11.5
4/1/1987		8260	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 5	1.3	< 0.2	3.9	< 5	< 0.2	5.2
7/1/1987		8260	< 0.2	< 0.2	< 0.4	< 0.4	< 0.2	< 5	1	< 0.2	1.5	< 5	< 0.6	2.5
10/1/1987		8260	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 5	1.6	< 0.2	< 0.2	< 5	< 0.4	1.6
2/1/1988		8260	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 5	1.4	< 0.2	20	< 5	< 0.2	21.4
8/1/1988		8260	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 5	2	< 0.2	29	< 5	< 0.4	31
11/1/1988		8260	11	< 0.2	< 0.2	< 0.2	< 0.2	< 5	2.8	< 0.2	< 0.2	< 5	< 0.2	13.8
1/1/1989		8260	< 0.1	< 5	< 0.07	< 0.1	< 0.1	< 0.1	1	< 0.03	9	< 0.03	< 0.2	10
4/1/1989		8260	< 0.1	< 0.05	< 0.07	< 0.03	< 0.1	< 0.1	31	< 0.03	7.3	< 0.03	< 0.2	38.3
7/1/1989		8260	< 1.2	0.7	< 0.7	< 1.3	< 2.5	< 1	1.4	< 0.3	22	< 0.3	< 1.8	24.1
10/1/1989		8260	5.7	< 0.5	< 0.7	< 1	< 1	< 1	2.2	< 0.3	35	< 0.3	< 1	42.9
1/1/1990		8260	< 1	1	< 0.7	< 1	< 5	< 1	6.4	< 0.3	200	< 0.3	< 1	207.4
4/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	9.5	< 0.3	28	< 0.3	< 1	37.5
7/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	1.3	< 0.3	41	< 0.3	< 1	42.3
10/1/1990		8260	< 1	< 0.5	< 0.7	3	< 1	< 1	3.2	< 0.3	81	< 0.3	< 1	87.2
1/1/1991		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	5.5	14	130	0.3	< 1	149.8
5/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	1.1	< 0.3	46	< 0.3	< 1.8	47.1
7/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	58	< 0.3	< 1.8	58
10/1/1991		8260	< 12	< 5	< 7	< 13	< 25	< 10	< 10	< 3	330	< 3	< 18	330
1/1/1992		8260	< 12	< 5	< 7	< 13	< 25	< 10	< 10	< 3	380	< 3	< 18	380
4/1/1992		8260	< 12	< 5	< 7	< 13	< 25	< 10	< 10	< 3	87	< 3	< 18	87
7/1/1992		8260	< 12	< 5	< 7	< 13	< 25	< 10	< 10	< 10	< 84	< 3	< 18	0
10/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 2.1	< 0.3	58	< 0.3	< 1.8	58
1/1/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	2.1	< 0.3	29	< 0.3	< 1.8	31.1
3/31/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	1.4	< 0.5	32	< 0.3	< 1.8	33.4
6/29/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	1.6	9.4	< 0.3	< 1.8	11
10/5/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	1.4	< 0.5	19	< 0.3	< 1.8	20.4
1/27/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	5.8	< 0.3	< 1.8	5.8
4/6/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	0.93	< 0.5	23	< 0.3	< 1.8	23.93
7/7/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	1	< 0.5	41	< 0.3	< 1.8	42
10/6/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	2.2	< 0.5	14	< 0.3	< 1.8	16.2
1/25/1995		8260	< 1	< 1	< 1	< 1	< 1	< 1	2.3	< 1	14	< 1	< 2	16.3
4/5/1995		8260	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	7.5	< 1	< 2	7.5
6/27/1995		8260	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	6.8	< 1	< 2	6.8
10/9/1995		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	3	< 0.64	13	< 0.79	< 1.8	16
1/9/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	2	< 0.64	12	< 0.79	< 1.8	14
4/3/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	2	< 0.64	14	< 0.79	< 1.8	16
7/16/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	2	< 0.64	15	< 0.79	< 1.8	17
10/3/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	5.6	< 0.79	< 1.8	5.6

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-7M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
1/30/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	2	<0.64	11	<0.79	<1.8	13
4/17/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	7.5	<0.79	<1.8	7.5
7/8/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	2	<0.64	6	<0.79	<1.8	8
10/24/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	6.4	<0.79	<1.8	6.4
1/19/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	9.3	<0.79	<1.8	9.3
4/22/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	5.9	<0.79	<1.8	5.9
7/23/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	6.6	<0.79	<1.8	6.6
10/8/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	5.8	<0.79	<1.8	5.8
1/21/1999		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	1	<0.64	5.6	<0.79	<1.8	6.6
4/15/1999		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	2	<0.64	7.1	<0.79	<1.8	9.1
7/19/1999		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	2	<0.64	5.4	<0.79	<1.8	7.4
10/11/1999		8260	<1.2	<1	<1	<1	<2.5	<1	<1	<1	3	<1	<1.8	3
1/10/2000	A0018401	8021	<1.2	<1	<1	<1	<2.5	<1	1.6	<1	3.5	<1	<1.8	5.1
4/20/2000	A0263904	8021	<1.2	<1	<1	<1	<2.5	<1	2	<1	5.5	<1	<1.8	7.5
7/18/2000	A0500416	8021	<1.2	<1	<1	<1	<2.5	<1	0.36 J	<1	2	<1	<1.8	2.36
10/18/2000	A0751310	8021	<1.2	<1	<1	<1	<2.5	<1	0.49 J	<1	3	<1	<1.8	3.49
1/11/2001	A1035103	8021	<1.2	<1	<1	<1	<2.5	<1	1.8	<1	2.2	<1	<1.8	4
4/20/2001	A1366402	624	<1.2	<1.5	<1.8	<1.4	<2.5	<1.8	2.9	<1.1	3.2	<1.1	<1.8	6.1
7/12/2001	A1663801	8021	<1.2	<1	<1	<1	<2.5	<1	0.5 J	<1	1.8	<1	<1.8	2.3
10/10/2001	A1994702	8021	<1.2	<1	<1	<1	<2.5	<1	0.59 J	<1	1.9	<1	<1.8	2.49
1/21/2002	A2066003	8021	<1.2	<1	<1	<1	<2.5	<1	1.1	<1	4.6	<1	<1.8	5.7
4/11/2002	A2348301	8021	<1.2	<1	<1	<1	<2.5	<1	1.5	<1	11	<1	<1.8	12.5
7/11/2002	A2708314	8021	<1.2	<1	<1	<1	<2.5	<1	2.3	<1	7.7	<1	<1.8	10
10/8/2002	A2999307	8021	<1.2	<1	<1	<1	<2.5	<1	1.8	<1	7.2	<1	<1.8	9
1/16/2003	A3055803	8021	<1.2	3.1	<1	<1	<2.5	<1	0.92 J	<1	4	<1	<1.8	8.02
4/8/2003	A3329504	8021	<1.2	<1	<1	<1	<2.5	<1	2.3	<1	8.6	<1	<1.8	10.9
7/8/2003	A3649101	8021	<1.2	<1	<1	<1	<2.5	<1	0.85 J	<1	5.4	<1	<1.8	6.25
10/10/2003	A3983901	8021	<1.4	<1	<1	<1	<2.5	<1	28	<1	63	<1	<1.8	91
1/9/2004	A4026201	8021	<1.2	<1	<1	<1	<2.5	<1	6.7	<1	25	<1	<1.8	31.7
4/14/2004	A4331802	8021	<1.2	<1	<1	<1	<2.5	<1	4.4	<1	21	<1	<1.8	25.4
6/30/2004	A4619301	8021	<1.2	<1	<1	<1	<2.5	<1	3.7	<1	18	<1	<1.8	21.7
10/26/2004	A4A60202	8021	<1	<1	<1	<1	<1	<1	3.9	<1	12	<1	<1	15.9
1/18/2005	A5051004	8260	<1.2	<1	<1	<1	<2.5	<1	1.3	<1	8.6	<1	<1.8	9.9
4/4/2005	A5307701	8260	<1.2	<1	<1	<1	<2.5	<1	1.6	<1	12 B	<1	<1.8	13.6
7/12/2005	A5725601	8260/5M	<1.2	<1	<1	<1	<2.5	<1	1.8	<1	8.2	<1	<1.8	10
7/17/2006	6G18004-02	8260	<1	<1	<1	<1	<2	<1	2	<1	8	<1	<2	10
7/10/2007	7G11015-01	8260	<1	<1	<1	<1	<2	<1	1	<1	7	<1	<2	8
7/23/2008	5423259	8260	<1	<0.8	<1	<0.8	<2	<0.8	2.2 J	<0.8	7.7	<0.8	<1	9.9
7/8/2009	5719613	8260	<1	<0.8	<1	<0.8	<2	<0.8	1.5 J	<0.8	4.9 J	<0.8	<1	6.4
7/12/2010	6030554	8260	<1	<0.8	<1	<0.8	<2	<0.8	1.4 J	<0.8	4.9 J	<0.8	<1	6.3
7/18/2011	6348760	8260	<1	<0.8	<1	<0.8	<2	<0.8	1.5 J	<0.8	4.6 J	<0.8	<1	6.1
7/16/2012	6722037	8260	<1	<0.8	<1	<0.8	<2	<0.8	1.1 J	<0.8	3.8 J	<0.8	<1	4.9
7/9/2013	7122567	8260	<1	<0.8	<1	<0.8	<2	<0.8	0.94 J	<0.8	5.2	<0.8	<1	6.14
7/9/2014	7527870	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	2.7	<0.5	<0.5	2.7
7/13/2015	7965564	SW8260C	<0.5	0.95 J	<0.5	<0.5	<2	<0.5	1.1	<0.5	4.7	<0.5	<0.5	6.75
12/12/2016	240-73361-1	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	<1.0	5.2	<1.0	<1.0	6.6
5/2/2017	240-79083-4	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.76 J	<1.0	4.5	<1.0	<1.0	5.26
4/13/2018	240-94116-2	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.96 J	<1.0	4.2	<1.0	<1.0	5.16
4/4/2019	240-110627-7	8260C	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	0.75 J	<1.0	3.4	<1.0	<1.0	4.15

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-7M														
Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
3/25/2020	240-128236-2	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	0.96 J	< 1.0	3.2	< 1.0	< 1.0	4.16

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-8M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
8/1/1984		8260	2	10	7	6	2	< 5	390	< 5	40000	< 5	57	40474
3/1/1985		8260	< 2000	< 1000	< 1000	< 4000	1700	< 5	14000	< 2000	84000	< 5	< 2000	99700
5/1/1985		8260	< 400	< 200	< 400	< 1000	< 200	< 5	1400	< 600	39000	< 5	< 400	40400
12/1/1985		8260	< 1400	< 800	< 2400	< 1400	< 1400	< 800	< 800	< 1900	98000	< 5	< 5000	98000
4/1/1986		8260	< 200	< 100	< 200	< 200	< 200	< 5	730	< 100	72000	< 5	< 200	72730
7/1/1986		8260	< 200	< 100	< 200	< 200	< 100	< 5	1900	< 200	16000	< 5	< 200	17900
10/1/1986		8260	< 100	180	< 100	< 100	< 200	< 100	< 100	< 100	62000	< 5	< 200	62180
4/1/1987		8260	< 1	38	8.5	7.6	< 1	< 5	680	11	22000	< 5	230	22975.1
7/1/1987		8260	< 20	< 20	< 40	< 40	< 20	< 5	530	< 20	16000	< 5	< 60	16530
10/1/1987		8260	< 1	< 5	2.7	< 1	< 1	< 5	270	1.8	11000	< 5	8.1	11282.6
2/1/1988		8260	< 200	< 200	< 200	< 200	< 200	< 5	4200	< 200	170000	< 5	< 400	174200
8/1/1988		8260	< 100	< 100	< 100	< 100	< 100	< 5	1300	< 100	51000	< 5	< 200	52300
11/1/1988		8260	6	19	6	8	< 1	< 5	37	8	49000	< 5	67	49151
1/1/1989		8260	< 0.1	< 5	< 0.07	< 0.1	< 0.1	< 0.1	90	< 0.03	7500	< 0.03	22	7612
4/1/1989		8260	460	110	< 7	< 3	< 10	< 10	480	< 3	81000	< 0.03	< 18	82050
7/1/1989		8260	< 1000	< 500	< 700	< 1000	< 1000	< 1000	650	< 300	46000	< 300	< 1000	46650
10/1/1989		8260	< 1000	< 500	< 700	< 1000	< 1000	< 1000	< 1000	< 300	18000	< 300	< 1000	18000
1/1/1990		8260	< 1000	520	< 700	< 1000	< 5000	< 1000	1600	< 300	100000	< 300	< 1000	102120
4/1/1990		8260	< 1000	< 500	< 700	< 1000	< 5000	< 1000	< 1000	< 300	47000	300	< 1000	47300
7/1/1990		8260	< 1000	< 500	< 700	< 1000	< 5000	< 1000	< 1000	< 300	69000	300	< 1000	69300
10/1/1990		8260	< 200	< 100	< 140	< 200	< 200	< 200	210	< 60	26000	< 60	< 200	26210
2/1/1991		8260	< 250	< 130	< 180	< 250	< 1300	< 250	810	< 75	120000	< 75	< 250	120810
5/1/1991		8260	< 120	< 50	< 70	< 130	< 250	< 100	1800	< 30	110000	< 30	< 180	111800
7/1/1991		8260	< 120	< 50	< 70	< 130	< 250	< 100	880	60	64000	< 300	< 180	64940
10/1/1991		8260	< 1200	< 500	< 700	< 1300	< 2500	< 1000	< 1000	< 300	24000	< 300	< 1800	24000
1/1/1992		8260	< 1200	< 500	< 700	< 1300	< 2500	< 100	< 1000	< 300	25000	< 300	< 1800	25000
4/1/1992		8260	< 2400	< 1000	< 1400	< 2600	< 5000	< 2000	< 2000	< 600	110000	< 600	< 3600	110000
7/1/1992		8260	< 6000	< 3000	< 3500	< 6500	< 13000	< 5000	< 5000	< 1500	67000	< 1500	< 9000	67000
10/1/1992		8260	< 120	< 50	< 70	< 130	< 250	< 100	1900	< 30	130000	< 30	< 180	131900
1/1/1993		8260	< 120	< 50	< 70	< 130	< 250	< 100	2900	< 30	130000	< 30	< 180	132900
3/30/1993		8260	< 1200	< 500	< 700	< 1300	< 2500	< 1000	< 1000	< 500	53000	< 300	< 1800	53000
6/4/1993		8260	< 120	< 50	< 70	< 130	430	< 100	1100	81	120000	< 30	< 180	121611
6/29/1993		8260	< 1200	< 500	< 700	< 1300	< 2500	< 1000	1200	2100	74000	< 300	< 1800	77300
8/5/1993		8260	< 120	< 50	< 70	< 130	< 250	< 100	1600	< 50	44000	< 30	< 180	45600
9/1/1993		8260	< 1200	< 500	< 700	< 1300	< 2500	< 1000	2800	< 500	59000	< 300	< 1800	61800
10/4/1993		8260	< 1200	< 500	< 700	< 1300	< 2500	< 1000	2000	< 500	110000	< 300	< 1800	112000
1/28/1994		8260	< 12	9.8	< 7	46	< 25	33	1800	5.9	21000	8.8	80	22983.5
4/6/1994		8260	< 12	< 5	< 7	20	< 25	32	1500	< 5	160000	< 3	< 18	161552
7/7/1994		8260	< 1.2	< 0.5	< 0.7	13	< 2.5	15	1600	0.72	52000 E	2.2	12	53642.92
1/25/1995		8260	< 200	< 200	< 200	200	< 200	< 200	390	< 200	27000	< 200	< 400	27590
4/5/1995		8260	< 200	< 200	< 200	200	< 200	< 200	430	< 200	24000	< 200	< 400	24630
4/4/1996		8260	< 1200	< 500	< 1000	< 700	< 2500	< 1000	< 1000	< 640	27000	< 790	< 1800	27000
7/15/1996		8260	< 1200	< 500	< 1000	< 700	< 2500	< 1000	< 1000	< 640	18000	< 790	< 1800	18000
1/28/1997		8260	< 120	< 50	< 100	70	< 250	< 100	230	< 64	7800	< 79	< 180	8100
4/17/1997		8260	< 1200	< 500	< 1000	< 700	< 2500	< 1000	< 1000	< 640	14000	< 790	< 1800	14000
7/10/1997		8260	< 1200	< 500	< 1000	< 700	< 2500	< 1000	< 1000	< 640	17000	< 790	< 1800	17000

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-8M														
Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
10/23/1997		8260	< 120	< 50	< 100	< 70	< 250	< 100	120	< 64	3600	< 79	< 180	3720
1/21/1998		8260	< 120	< 50	< 100	< 70	< 250	< 100	280	< 64	18000	< 79	< 180	18280
4/22/1998		8260	< 120	< 50	< 100	< 70	< 250	< 100	520	< 64	11000	< 79	< 180	11520
10/12/1998		8260	< 120	< 50	< 100	< 70	< 250	< 100	1500	< 64	7800	< 79	< 180	9300
1/13/2000	A0026411	8021	< 160	< 160	< 160	< 160	< 160	< 160	1700	< 160	12000	< 160	< 160	13700
4/19/2000	A0259416	8021	< 160	< 160	< 160	< 160	170	< 160	1800	< 160	20000	< 160	< 160	21970
10/20/2000	A0754601	8021	< 80	< 80	< 80	< 80	110 B	< 80	680	< 80	7900	< 80	< 80	8690
1/12/2001	A1035104	8021	< 160	< 160	< 160	< 160	620	< 160	1400	< 160	7400	< 160	< 160	9420
4/24/2001	A1375204	8021	< 400	< 400	< 400	< 400	< 400	< 400	2400	< 400	24000	< 400	< 400	26400
7/11/2001	A1648705	8021	< 200	< 200	< 200	< 200	500	< 200	700	< 200	11000	< 200	< 200	12200
10/17/2001	A1A23313	8021	< 800	< 800	< 800	< 800	980	< 800	8500	< 800	64000	< 800	< 800	73480
1/25/2002	A2081501	8021	< 100	< 100	< 100	< 100	170	< 100	2400	< 100	35000 D	< 100	< 100	37570
4/22/2002	A2391102	8021	< 400	< 400	< 400	< 400	540	< 400	< 400	< 400	22000	< 400	< 400	22540
7/17/2002	A2732602	8021	< 500	< 500	< 500	< 500	1500	< 500	4700	< 500	73000	< 500	< 500	79200
10/15/2002	A2A23602	8021	< 500	< 500	< 500	< 500	< 500	< 500	7100	< 500	41000	< 500	< 500	48100
1/24/2003	A3075209	8021	< 140	< 46	< 50	< 82	< 180	< 77	1900	< 93	10000	< 160	< 65	11900
4/24/2003	A3389604	8021	< 290	< 91	< 99	< 160	530	< 150	2100	< 190	23000	< 330	< 130	25630
7/22/2003	A3699407	8021	< 2900	< 910	< 990	< 1600	< 3700	< 1500	9500	< 1900	170000	< 3300	< 1300	179500
10/22/2003	A3A28301	8021	< 1400	< 250	< 210	< 820	< 450	< 500	5300	< 300	85000	< 110	< 890	90300
1/22/2004	A4057101	8021	< 290	< 51	< 42	< 160	< 90	330	330	< 59	12000	< 23	< 180	12660
4/30/2004	A4402504	8021	< 1400	< 250	< 210	< 820	< 450	< 500	< 1200	< 300	24000	< 110	< 890	24000
7/19/2004	A4682701	8021	< 1400	< 250	< 210	< 820	< 450	< 500	7800 E	< 300	58000	< 110	< 890	65800
7/19/2004	A4682701	8260	< 480	< 800	< 950	< 470	3000	< 810	3900	< 630	71000	< 640	< 1500	77900
10/15/2004	A4A20302	8021	< 1	< 1	< 1	3.6	< 1	6.5	980 D	< 1	15000 D	4	17	16011.1
1/12/2005	A5036104	8260	< 190	< 320	< 380	< 190	< 400	< 320	920	< 250	51000 D	< 250	< 590	51920
4/19/2005	A5387403	8260	< 95	< 160	< 190	< 94	< 200	< 160	430	< 130	18000	< 130	< 290	18430
7/15/2005	A5747101	8260/5M	< 51	< 56	< 53	< 60	200	< 63	3300	< 56	29000 D	< 64	320	32820
10/24/2005	A5B97301	8260	< 1.2	< 1	0.93 J	12	< 2.5	13	880 D	0.61 J	56000 BD	5.4	42	56953.94
1/26/2006	A6102405	8260	< 110	< 130	< 110	< 120	< 180	< 130	1000	< 100	36000	< 140	< 97	37000
4/19/2006	6D20002-03	8260	< 20	< 20	< 20	< 20	< 10	< 20	1020	< 20	23200 D	< 20	78	24298
7/14/2006	6G14010-01	8260	< 20	< 20	< 20	20	115	32	3450	< 20	58900 D	< 20	198	62715
10/9/2006	6J10002-08	8260	< 25	< 25	< 25	< 25	74	< 25	975	< 25	29100 D	< 25	< 50	30149
1/9/2007	7A10006-06	8260	< 25	< 25	< 25	< 25	235	< 25	2580	< 25	48700 D	< 25	50	51565
4/12/2007	7D13007-04	8260	< 250	< 250	< 250	< 250	1160	< 250	692	< 250	17800	< 250	< 500	19652
7/16/2007	7G17015-05	8260	< 500	< 500	< 500	< 500	1260	< 500	4130	< 500	71500	< 500	< 1000	76890
10/9/2007	7J10006-05	8260	< 500	< 500	< 500	< 500	< 1000	< 500	6730	< 500	120000 D	< 500	< 1000	126730
1/7/2008	8A08003-02	8260	< 250	< 250	< 250	< 250	500	< 250	1280	< 250	30500	< 250	< 500	32280
4/9/2008	8D10002-03	8260	< 250	< 250	< 250	< 250	732	< 250	4110	< 250	101000 D	< 250	< 500	105842
7/24/2008	5424623	8260	< 20	< 16	< 20	< 16	< 40	< 16	1400	< 16	37000	< 16	28 J	38428
10/16/2008	5501565	8260	< 50	< 40	< 50	< 40	< 100	< 40	4600	< 40	32000	< 40	200 J	36800
1/15/2009	5578621	8260	< 50	< 40	< 50	< 40	< 100	< 40	3100	< 40	63000	< 40	87 J	66187
4/13/2009	5647717	8260	< 100	< 80	< 100	< 80	< 200	< 80	3100	< 80	61000	< 80	120 J	64220
7/7/2009	5718472	8260	< 20	< 16	< 20	< 16	< 40	< 16	1200	< 16	25000	< 16	30 J	26230
10/7/2009	5800390	8260	< 5	< 4	< 5	12 J	< 10	13 J	1900	< 4	32000	< 4	79	34004
1/20/2010	5888925	8260	< 100	< 80	< 100	< 80	< 200	< 80	4600	< 80	80000	< 80	210 J	84810
4/14/2010	5954138	8260	< 100	< 80	< 100	< 80	< 200	< 80	2700	< 80	84000	< 80	< 100	86700
7/15/2010	6033918	8260	< 100	< 80	< 100	< 80	< 200	< 80	5600	< 80	94000	< 80	410 J	100010
10/14/2010	6113377	8260	< 5	< 4	< 5	13 J	< 10	17 J	3000	< 4	60000	6.6 J	54	63090.6
1/24/2011	6190819	8260	< 100	< 80	< 100	< 80	< 200	< 80	4600	< 80	70000	< 80	160 J	74760

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
 To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
 D - Result reported from a secondary dilution analysis.
 E - Concentration exceeds the calibration range;
 Result is estimated.
 J - Indicates an estimated value.
 µg/L - micrograms per liter

Well ID: B-8M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/14/2011	6259039	8260	< 50	< 40	< 50	< 40	< 100	< 40	1400	< 40	45000	< 40	< 50	46400
7/18/2011	6348766	8260	< 200	< 160	< 200	< 160	< 400	< 160	5400	< 160	83000	< 160	400 J	88800
10/12/2011	6435905	8260	< 100	< 80	< 100	< 80	< 200	< 80	5600	< 80	78000	< 80	270 J	83870
1/17/2012	6524424	8260	< 1	< 0.8	< 1	9.7	< 2	11	1300	< 0.8	35000	4.5 J	52	36377.2
4/4/2012	6607032	8260	< 20	< 16	< 20	< 16	< 40	< 16	1900	< 16	32000	< 16	120	34020
7/16/2012	6722032	8260	< 2	< 1.6	< 2	32	< 4	36	5500	< 1.6	56000	11	340	61919
10/4/2012	6814361	8260	< 100	< 80	< 100	< 80	< 200	< 80	5800	< 80	84000	< 80	100 J	89900
1/23/2013	6932575	8260	< 50	< 40	< 50	< 40	< 100	< 40	2000	< 40	51000	< 40	< 50	53000
4/8/2013	7015031	8260	< 10	< 8	< 10	< 8	< 20	< 8	760	< 8	20000	< 8	< 10	20760
7/2/2013	7117030	8260	< 10	< 8	< 10	< 8	< 20	< 8	770	< 8	21000	< 8	18 J	21788
11/11/2013	7273097	8260	< 10	< 8	< 10	< 8	< 20	< 8	470	< 8	13000	< 8	< 10	13470
1/17/2014	7341387	8260	< 5	< 4	< 5	< 4	< 10	< 4	260	< 4	7700	< 4	< 5	7960
4/15/2014	7432590	8260	< 2.5	< 2.5	< 2.5	< 2.5	< 10	3.2 J	250	< 2.5	7400	2.7 J	< 2.5	7655.9
7/9/2014	7527876	8260	< 0.5	8.5	< 0.5	2.2	< 2	3.1	300	< 0.5	7000	2.3	4	7320.1
10/3/2014	7625307	8260	< 2.5	11	< 2.5	4.3 J	< 10	5.3	720	< 2.5	10000	3 J	10	10753.6
1/6/2015	7731160	8260	< 5	5 J	< 5	< 5	< 20	< 5	800	< 5	11000	< 5	< 5	11805
4/22/2015	7858500	8260	< 5	5.7 J	< 5	< 5	< 20	5.6 J	660	< 5	16000	< 5	12	16683.3
7/6/2015	7956057	SW8260C	< 50	< 50	< 50	< 50	< 200	< 50	4900	< 50	75000	< 50	160	80060
10/6/2015	8079106	SW8260C	< 50	< 50	< 50	< 50	< 200	< 50	6400	< 50	110000	< 50	270	116670
1/5/2016	8197708	SW8260C	< 25	< 25	< 25	< 25	< 100	< 25	2500	< 25	27000	< 25	53	29553
12/8/2016	240-73270-7	8260C	< 1700	< 1700	< 1700	< 1700	1300 J	< 1700	2200	< 1700	40000	< 1700	< 1700	43500
5/1/2017	240-78974-4	8260C	< 500	< 500	< 500	< 500	< 500	< 500	430 J	< 500	14000	< 500	< 500	14430
4/17/2018	240-94331-18	8260C	< 250	< 250	< 250	< 250	< 250	< 250	190 J	< 250	6200	< 250	< 250	6390
7/16/2018	240-98766-1	8260C	< 500	< 500	< 500	< 500	< 2500	< 500	1000	< 500	14000	< 500	< 500	15000
8/22/2018	240-100303-2	8260C	< 100	< 100	< 100	< 100	< 500	< 100	160	< 100	2800	< 100	< 100	2960
9/27/2018	240-102127-1	8260C	< 50	< 50	< 50	< 50	< 250	< 50	230	< 50	1500	< 50	< 50	1730
10/30/2018	240-103813-4	8260C	< 25	< 25	< 25	< 25	< 130	7.1 J	1700	< 25	3100 D	< 25	< 25	4807.1
1/29/2019	240-107569-3	8260C	< 200	< 200	< 200	< 200	< 1000	< 200	2800	< 200	4100	< 200	< 200	6900
4/4/2019	240-110627-9	8260C	< 250	< 250	< 250	< 250	< 1300	58 J	8900	< 250	12000	< 250	120 J	21078
11/20/2019	240-122631-6	624.1_L	< 130	< 130	< 130	< 130	< 630	< 63	4000	< 130	7500	< 130	170	11670
3/31/2020	240-128375-5	8260C	< 200	< 200	< 200	< 200	< 1000	< 200	1500	< 200	7500	< 200	< 200	9000
10/27/2020	240-139061-10	8260C	< 1000	< 1000	< 1000	< 1000	< 5000	< 1000	3400	< 1000	37000	< 1000	< 1000	40400

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-9M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
1/1/1987		8260	< 0.2	0.8	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	0.4	< 5	3.6	4.8
4/1/1987		8260	< 0.2	< 0.2	< 0.2	< 0.2	1.3	< 0.2	< 0.2	< 0.2	< 0.2	< 5	< 0.2	1.3
7/1/1987		8260	< 0.2	< 0.2	< 0.4	< 0.4	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 5	< 0.6	0
10/1/1987		8260	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 5	< 0.4	0
2/1/1988		8260	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 5	< 0.2	0
8/1/1988		8260	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 5	< 0.4	0
1/1/1989		8260	< 0.1	< 5	< 0.07	< 0.1	< 0.1	< 0.1	< 1	< 0.03	2.4	0.1	< 0.2	2.5
4/1/1989		8260	< 0.1	< 0.05	0.3	< 0.03	< 0.1	< 0.1	11	< 0.03	20	< 0.3	1.3	32.6
7/1/1989		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
10/1/1989		8260	< 1	< 0.5	< 0.7	< 1	< 1	< 1	< 1	< 1.3	< 1	1.6	< 1	1.6
1/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	< 1	< 0.3	< 1	0.4	< 1	0.4
4/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	< 1	< 0.3	< 1	< 0.3	< 1	0
7/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	< 1	< 0.3	< 1	< 0.3	< 1	0
10/1/1990		8260	< 1	< 0.5	< 0.7	1.5	< 1	< 1	5.6	4.5	< 1	1.6	< 1	13.2
1/1/1991		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	< 1	< 0.3	< 1	< 0.3	< 1	0
5/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
7/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	< 1.2	1.5	< 1.8	1.5
10/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 1.2	< 1.8	0
1/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	2.2	< 1.8	2.2
4/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	2.2	< 0.3	< 1.8	2.2
7/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
10/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	1.9	< 1.8	1.9
1/1/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	0.67 *	< 1.2	0.33	< 1.8	1
3/30/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	< 1.2	0.32	< 1.8	0.32
6/28/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	2.5	2.3	< 1.8	4.8
7/7/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	< 1.2	1.8	< 1.8	1.8
7/17/2002	A2732703	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	7.4	< 1	23	1.7	< 1.8	32.1
7/2/2003	A3639709	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.4	< 1	2.8	< 1	< 1.8	4.2
6/29/2004	A4614511	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	2	< 1	< 1.8	2
7/7/2005	A5706807	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	2.7	< 1	5.4	1.4	< 1.8	9.5
10/24/2005	A5897302	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	1.3 B	< 1	< 1.8	1.3
1/24/2006	A6089109	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	0.67 J	< 1	< 1.8	0.67
4/12/2006	6D13005-05	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/13/2006	6G14009-05	8260	< 1	< 1	< 1	< 1	3	< 1	2	< 1	3	< 1	< 2	8
10/9/2006	6J10002-07	8260	< 1	< 1	< 1	< 1	< 2	< 1	1	< 1	4	< 1	< 2	5
1/5/2007	7A05012-03	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
4/4/2007	7D05011-05	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/10/2007	7G11015-03	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	1	< 1	< 2	1
10/9/2007	7J10006-10	8260	< 1	< 1	< 1	< 1	< 2	< 1	2	< 1	< 1	< 1	< 2	2
1/7/2008	8A08003-03	8260	< 1	< 1	< 1	< 1	3	< 1	< 1	< 1	< 1	< 1	< 2	3
4/7/2008	8D08002-07	8260	< 1	< 1	< 1	< 1	2 B	< 1	< 1	< 1	< 1	< 1	< 2	2
7/16/2008	5417444	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
1/21/2009	5582424	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
4/16/2009	5649164	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/7/2009	5718463	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
10/6/2009	5799006	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-9M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
1/20/2010	5888926	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
4/6/2010	5946904	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
7/12/2010	6030559	8260	<1	<0.8	<1	<0.8	<2	<0.8	0.85 J	<0.8	1.7 J	<0.8	<1	2.55
1/24/2011	6190818	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
4/12/2011	6256716	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
7/12/2011	6342647	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	1.1 J	<0.8	<1	1.1
10/10/2011	6433665	8260	<1	<0.8	<1	<0.8	<2	<0.8	2.3 J	<0.8	5.4	4.1 J	<1	11.8
1/17/2012	6524423	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
4/3/2012	6605292	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
7/11/2012	6717362	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	1.1 J	<0.8	<1	1.1
10/4/2012	6814363	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	2.7 J	2.5 J	<1	5.2
1/17/2013	6926981	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
4/8/2013	7015032	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
7/2/2013	7117034	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	3.2 J	<0.8	<1	3.2
11/11/2013	7273094	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	1.1 J	<0.8	<1	1.1
1/17/2014	7341385	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
4/14/2014	7430455	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0
7/9/2014	7527879	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	2.1	0.78 J	<0.5	2.88
10/3/2014	7625306	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	0.79 J	<0.5	2.6	2.5	<0.5	5.89
1/8/2015	7734021	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	3.5	9.3	<0.5	12.8
4/14/2015	7847244	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	2.8	<0.5	5.4	<0.5	<0.5	8.2
7/7/2015	7958390	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	1.1	<0.5	2.7	5.1	<0.5	8.9
10/7/2015	8080777	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	1.2	<0.5	1.2	2.2	<0.5	4.6
1/5/2016	8197702	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	2.4	<0.5	16	4.4	<0.5	22.8
12/9/2016	240-73270-24	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.57 J	<1.0	1.8	2.9	<1.0	5.27
4/28/2017	240-78929-5	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.36 J	0.63 J	<1.0	0.99
11/3/2017	240-87694-3	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	1.3	<1.0	2.7
4/17/2018	240-94331-20	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.66 J	0.37 J	<1.0	1.03
9/26/2018	240-102125-5	8260C	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	0.39 J	<1.0	0.92 J	1	<1.0	2.31
4/5/2019	240-110691-5	8260C	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	0.42 J	0.55 J	<1.0	0.97
11/22/2019	240-122893-10	624.1_L	<1.0	<1.0	<1.0	<1.0	<5.0	<0.50	2.8	<1.0	<1.0	<1.0	<1.0	2.8
4/1/2020	240-128428-1	8260C	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	2.1	<1.0	<1.0	<1.0	0.43 J	2.53
10/26/2020	240-139061-2	8260C	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	0.44 J	<1.0	0.73 J	0.82 J	<1.0	1.99

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
 To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
 D - Result reported from a secondary dilution analysis.
 E - Concentration exceeds the calibration range;
 Result is estimated.
 J - Indicates an estimated value.
 µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-10M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
1/1/1987		8260	< 0.2	< 0.4	0.4	0.2	< 0.2	< 5	24	2.5	48	< 5	0.8	75.9
4/1/1987		8260	< 0.2	< 0.2	0.7	0.5	< 0.2	< 5	50	7.8	83	< 5	< 0.2	142
7/1/1987		8260	< 0.6	< 2	2.7	1.8	< 0.2	< 5	170	13	240	< 5	< 0.6	427.5
10/1/1987		8260	< 0.8	< 1	1.3	0.8	< 0.2	< 5	53	6.2	80	< 5	< 0.4	141.3
2/1/1988		8260	< 0.2	< 0.2	2.5	0.4	0.2	< 5	18	12	32	< 5	< 0.2	65.1
8/1/1988		8260	< 0.2	< 0.2	5.2	< 0.2	< 0.2	< 5	190	22	160	< 5	< 0.4	377.2
11/1/1988		8260	< 1	< 1	4	< 1	< 1	< 5	160	17	70	< 5	< 1	251
1/1/1989		8260	< 0.1	< 5	0.8	0.4	< 0.1	0.9	18	8.9	5.2	0.03	0.2	34.43
4/1/1989		8260	< 0.1	< 0.05	1.5	1.6	< 0.1	0.6	29	< 0.03	110	< 0.03	0.2	142.9
7/1/1989		8260	< 1.2	< 0.5	< 1.1	< 1.3	< 2.5	1	46	7.2	150	< 0.3	< 1.8	204.2
10/1/1989		8260	< 1	< 0.5	1.7	1.4	< 1	5.2	48	10	81	< 0.3	< 1	147.3
1/1/1990		8260	< 5	< 2.5	< 3.5	< 5	< 25	< 5	53	12	150	< 1.5	< 5	215
4/1/1990		8260	< 5	< 2.5	< 3.5	< 5	< 25	< 5	22	2.8	75	< 1.5	< 5	99.8
7/1/1990		8260	< 1	< 0.5	2.1	< 1	< 5	< 1	37	17	140	< 0.3	< 1	196.1
10/1/1990		8260	< 1	2.1	2.4	6.8	< 1	1.5	52	21	200	< 0.3	< 1	285.8
1/1/1991		8260	< 1	0.6	< 0.7	< 1	< 5	< 1	< 1	12	70	< 0.3	3.3	85.9
5/1/1991		8260	< 6	< 2.5	< 3.5	< 6.5	< 12	< 5	18	6.1	120	< 1.5	< 9	144.1
7/1/1991		8260	< 6	7.9	< 3.5	< 6.5	< 13	< 5	17	12	160	< 1.5	< 9	196.9
10/1/1991		8260	< 6	< 2.5	< 3.5	< 6.5	< 13	< 5	23	3.5	96	< 1.5	< 9	122.5
1/1/1992		8260	< 12	< 5	< 7	< 13	< 25	< 10	54	14	140	< 3	< 18	208
4/1/1992		8260	< 12	< 5	< 7	< 13	< 25	< 10	16	6.4	110	< 3	< 18	132.4
7/1/1992		8260	< 12	< 5	< 7	< 13	< 25	< 5	< 5	7.4	120	< 3	< 18	127.4
10/1/1992		8260	< 1.2	0.51	0.63	< 1.3	< 2.5	0.87	16	6.7	140	< 0.3	< 1.8	164.71
1/1/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	14	4.8	86	< 0.3	< 1.8	104.8
3/30/1993		8260	< 1.2	< 0.5	0.97	< 1.3	< 2.5	< 1	16	4.9	44	< 0.3	< 1.8	65.87
6/29/1993		8260	< 1.2	< 0.5	0.98	< 1.3	< 2.5	< 1	16	5.8	53	< 0.3	< 1.8	75.78
10/5/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	16	2	50	< 0.3	< 1.8	68
7/6/1994		8260	< 1.2	< 0.5	1.5	< 1.3	< 2.5	1.2	31	7.8	410	< 0.3	< 1.8	451.5
6/27/1995		8260	< 1	< 1	< 1	< 1	< 1	< 1	21	3.8	62	< 1	< 2	86.8
7/16/1996		8260	< 1.2	0.9	< 1	< 0.7	< 2.5	1.4	38	7.2	73	< 0.79	< 1.8	120.5
7/9/1997		8260	< 1.2	0.6	< 1	< 0.7	< 2.5	2	35	5.5	83	< 0.79	< 1.8	126.1
7/23/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	1	35	5.5	69	< 0.79	< 1.8	110.5
7/20/1999		8260	< 1.2	0.6 J	2 J	1.6	< 2.5	2.9	43	11	110	< 0.79	< 1.8	171.1
7/17/2000	A0500407	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	6.5	2.1	37	< 1	< 1.8	45.6
7/10/2001	A1648708	8021	< 1.2	< 1	0.72 J	< 1	1.1 J	0.64 J	21	4.3	43	< 1	< 1.8	70.76
7/16/2002	A2722907	8021	< 1.2	< 1	< 1	< 1	2.6	< 1	14	4.3	56	< 1	< 1.8	76.9
4/25/2003	A3389601	8021	< 1.2	< 1	< 1	< 1	1.5 J	< 1	10	3.6	52	< 1.3	< 1.8	67.1
7/18/2003	A3689004	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	7.4	2.6	40	< 1.3	< 1.8	50
10/22/2003	A3A21906	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	19	5.1	92	< 1	< 1.8	116.1
4/29/2004	A4402501	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	10	3.8	59	< 1	< 1.8	72.8
7/16/2004	A4674302	8021	< 1.2	< 1	1.3	< 1	3.8 E	1.9 E	7.6 E	3.7 E	45 E	< 1	< 1.8	63.3
7/16/2004	A4674302	8260	< 1.2	< 1	< 1	< 1	1.3 J	< 1	4.6	2	36	< 1	< 1.8	43.9
10/15/2004	A4A20301	8021	< 1	< 1	< 1	< 1	1.3	0.51 J	12	4.1	39	< 1	< 1	56.91
4/19/2005	A5387402	8260	< 1.2	< 1	< 1	< 1	< 2.5	0.49 J	6	3.5	40 D	< 1	< 1.8	49.99
7/20/2005	A5762302	8260/5M	< 1.2	< 1	0.7 J	< 1	< 2.5	0.75 J	9.1	4.8	45	< 1	< 1.8	60.35
10/24/2005	A5B97303	8260	< 1.2	< 1	0.67 J	< 1	< 2.5	0.63 J	11	4.6	55 B	< 1	< 1.8	71.9

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-10M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/19/2006	6D20002-02	8260	<1	<1	<1	<1	<2	<1	5	3	30	<1	<2	38
7/18/2006	6G19003-01	8260	<1	<1	<1	<1	4 B	<1	13	6	42	<1	<2	65
10/11/2006	6J12003-07	8260	<1	<1	<1	<1	<2	<1	9	5	53	<1	<2	67
4/18/2007	7D19009-02	8260	<1	<1	<1	<1	<2	<1	4	3	27	<1	<2	34
7/10/2007	7G11015-04	8260	<1	<1	<1	<1	<2	<1	6	4	36	<1	<2	46
10/9/2007	7J10006-11	8260	<1	<1	<1	<1	<2	1	15	5	51	<1	<2	72
4/9/2008	8D10002-01	8260	<1	<1	<1	<1	3	<1	7	3	58	<1	<2	71
7/24/2008	5424625	8260	<1	<0.8	<1	<0.8	<2	0.81 J	8.4	4.2 J	43	<0.8	<1	56.41
10/20/2008	5504259	8260	<1	<0.8	<1	<0.8	<2	0.98 J	12	5.1	61	<0.8	<1	79.08
4/20/2009	5651166	8260	<1	<0.8	<1	<0.8	<2	<0.8	5	3 J	35	<0.8	<1	43
7/7/2009	5718465	8260	<1	<0.8	<1	<0.8	<2	<0.8	5.5	2.9 J	35	<0.8	<1	43.4
10/6/2009	5799010	8260	<1	<0.8	<1	<0.8	<2	<0.8	6.5	3.6 J	46	<0.8	<1	56.1
4/14/2010	5954139	8260	<1	<0.8	<1	<0.8	<2	<0.8	3.9 J	2.4 J	31	<0.8	<1	37.3
7/12/2010	6030558	8260	<1	<0.8	<1	<0.8	<2	<0.8	5.1	2.8 J	30	<0.8	<1	37.9
10/18/2010	6115530	8260	<1	<0.8	<1	<0.8	<2	1.3 J	16	4.8 J	66	<0.8	<1	88.1
4/21/2011	6266005	8260	<1	<0.8	<1	<0.8	<2	<0.8	3.3 J	1.6 J	27	<0.8	<1	31.9
7/20/2011	6352277	8260	<1	<0.8	<1	<0.8	<2	<0.8	4.1 J	2.5 J	32	<0.8	<1	38.6
10/10/2011	6433666	8260	<1	<0.8	<1	<0.8	<2	<0.8	8.3	3.3 J	46	<0.8	<1	57.6
4/5/2012	6608275	8260	<1	<0.8	<1	<0.8	<2	<0.8	2.4 J	1.3 J	32	<0.8	<1	35.7
7/11/2012	6717352	8260	<1	<0.8	<1	<0.8	<2	<0.8	5.4	3.2 J	32	<0.8	<1	40.6
10/4/2012	6814364	8260	<1	<0.8	<1	<0.8	<2	0.86 J	9.4	4 J	44	<0.8	<1	58.26
4/2/2013	7007576	8260	<1	<0.8	<1	<0.8	<2	<0.8	3.1 J	2.3 J	27	<0.8	<1	32.4
7/2/2013	7117035	8260	<1	<0.8	<1	<0.8	<2	<0.8	3.2 J	2.1 J	28	<0.8	<1	33.3
11/14/2013	7278188	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	1.7 J	22	<0.8	<1	23.7
4/22/2014	7439163	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	1.9	1.8	19	<0.5	<0.5	22.7
7/9/2014	7527878	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	1.7	1.8	20	<0.5	<0.5	23.5
10/3/2014	7625300	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	1.6	1.5	19	<0.5	<0.5	22.1
4/21/2015	7856502	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	3	1.9	21	<0.5	<0.5	25.9
7/7/2015	7958384	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	2.2	1.4	15	<0.5	<0.5	18.6
10/6/2015	8079112	SW8260C	<0.5	<0.5	0.86 J	<0.5	<2	0.89 J	9.6	4.4	43	<0.5	<0.5	58.75
12/8/2016	240-73270-15	8260C	<1.4	<1.4	0.89 J	0.46 J	<1.4	0.74 J	9.7	3.7	39	<1.4	<1.4	54.49
4/28/2017	240-78929-3	8260C	<1.0	<1.0	0.38 J	<1.0	<1.0	<1.0	3	2.1	21	<1.0	<1.0	26.48
4/16/2018	240-94331-6	8260C	<1.0	<1.0	0.31 J	0.41 J	<1.0	<1.0	2	2	17	<1.0	<1.0	21.72
4/5/2019	240-110691-4	8260C	<1.0	<1.0	0.48 J	0.19 J	<5.0	0.25 J	2.7	2.6	18	<1.0	<1.0	24.22
3/31/2020	240-128375-4	8260C	<1	<1	0.23 J	<1.0	<5	<1.0	1.5	2.1	14	<1.0	<1.0	17.83

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-11M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
1/1/1987		8260	< 0.2	< 0.4	< 0.2	< 0.2	< 0.2	< 5	26	0.2	440	< 5	< 0.2	466.2
4/1/1987		8260	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 5	39	< 0.2	170	< 5	< 0.2	209
7/1/1987		8260	< 0.4	< 20	< 0.4	1.3	< 0.2	< 5	310	2.2	2100	< 5	< 0.6	2413.5
10/1/1987		8260	< 1	< 4	< 1	< 1	< 1	< 5	150	< 1	4500	< 5	< 2	4650
2/1/1988		8260	< 1	< 1	< 1	< 1	< 6	< 5	120	< 1	650	< 5	< 1	770
8/1/1988		8260	< 1	< 1	< 1	< 1	< 1	< 5	350	< 1	1200	< 5	< 2	1550
11/1/1988		8260	< 1	< 1	< 1	< 1	< 1	< 5	110	< 1	1900	< 5	< 1	2010
1/1/1989		8260	< 0.1	< 5	< 0.07	< 0.1	< 0.1	0.6	23	< 0.03	540	9.9	< 0.2	573.5
4/1/1989		8260	< 0.1	< 0.05	< 0.07	< 0.03	< 0.1	< 0.1	9	< 0.03	520	3.3	< 0.2	532.3
7/1/1989		8260	< 1.2	1.1	< 0.7	< 1.3	< 2.5	< 1	9.9	< 0.3	290	3.1	< 1.8	304.1
10/1/1989		8260	< 10	< 5	< 7	< 10	< 10	5.4	80	< 3	1600	20	< 10	1705.4
1/1/1990		8260	< 1	2.2	< 0.7	< 1	8	1.8	23	< 0.3	360	6.6	< 1	401.6
4/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	11	< 0.3	130	3.3	< 1	144.3
7/1/1990		8260	< 10	< 5	< 7	< 10	< 50	< 10	140	< 3	2900	100	< 10	3140
10/1/1990		8260	< 10	< 5	< 7	< 10	< 5	< 10	67	< 3	1100	3.7	< 10	1170.7
1/1/1991		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	30	< 3	380	5.5	< 1	415.5
5/1/1991		8260	< 12	< 5	< 7	< 13	< 25	< 10	18	< 3	300	< 3	< 18	318
7/1/1991		8260	< 12	< 5	< 7	< 13	< 25	< 10	130	< 3.1	3900	150	< 18	4180
10/1/1991		8260	< 12	< 5	< 7	< 13	< 25	< 10	52	< 3	530	9.8	< 18	591.8
1/1/1992		8260	< 120	< 50	< 70	< 130	< 250	< 100	< 100	< 30	400	< 30	< 180	400
4/1/1992		8260	< 120	< 50	< 70	< 130	< 250	< 100	< 100	< 30	230	< 30	< 180	230
7/1/1992		8260	< 120	< 50	< 70	< 130	< 250	< 100	< 100	< 50	4500	< 30	< 180	4500
10/1/1992		8260	< 1.2	0.64	< 0.7	< 1.3	< 2.5	4.1	83	0.41	810	11	< 1.8	909.15
1/1/1993		8260	< 12	< 5	< 7	< 13	< 25	< 10	110	6.2 *	1800	92	< 18	2008.2
3/30/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	19	< 0.5	150	5.1	< 1.8	174.1
5/5/1993		8260	< 1.2	0.85	< 0.7	< 1.3	< 2.5	4.5	120	1.2	1100	24	< 1.8	1250.55
6/4/1993		8260	< 12	< 5	< 7	< 13	44	< 10	95	< 5	2300	34	< 18	2473
6/29/1993		8260	< 1.2	0.51	< 0.7	< 1.3	< 2.5	2.9	100	2.3	1100	14	< 1.8	1219.71
8/5/1993		8260	< 12	< 5	< 7	< 13	< 25	< 10	32	< 5	590	5.4	< 18	627.4
9/1/1993		8260	< 12	< 5	< 7	< 13	< 25	< 10	46	< 5	670	5.4	< 18	721.4
10/5/1993		8260	< 12	< 5	< 7	< 13	< 25	< 10	41	< 50	680	9.5	< 18	730.5
7/6/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	2.1	37	0.75	460	5.9	2.9	508.65
6/27/1995		8260	< 20	< 20	< 20	< 20	< 20	< 20	20	< 20	1700	< 20	< 40	1720
7/16/1996		8260	< 12	< 5	< 10	< 7	< 25	< 10	21	< 6.4	710	< 7.9	< 18	731
7/9/1997		8260	< 12	6.7	< 10	< 7	< 25	< 10	15	< 6.4	750	< 7.9	< 18	771.7
7/23/1998		8260	< 12	< 5	< 10	< 7	< 25	< 10	13	< 6.4	660	< 7.9	< 18	673
7/20/1999		8260	< 12	< 5	< 10	< 7	< 25	< 10	12	< 6.4	310	< 7.9	< 18	322
7/13/2000	A0492202	8021	< 4	< 4	< 4	< 4	9.7	< 4	27	< 4	430	< 4	< 4	466.7
7/10/2001	A1648706	8021	< 4	< 4	< 4	< 4	12	< 4	21	< 4	270	< 4	< 4	303
7/16/2002	A2722909	8021	< 20	< 20	< 20	< 20	< 20	< 20	230	< 20	1500	< 20	< 20	1730
7/10/2003	A3654302	8021	< 14	< 4.6	< 5	< 8.2	< 18	< 7.7	160	< 9.3	990	< 16	< 6.5	1150
7/7/2004	A4636802	8021	< 14	< 2.5	< 2.1	< 8.2	< 4.5	< 5	200	< 3	1600	35	< 8.9	1835
7/14/2005	A5740602	8260/5M	< 1.2	< 1	< 1	1.4	< 2.5	2.7	310 D	< 1	2000 D	87	1.3 J	2402.4
7/14/2006	6G14010-04	8260	< 10	< 10	< 10	< 10	< 20	< 10	189	< 10	1090	30	< 20	1309
7/16/2007	7G17015-08	8260	< 10	< 10	< 10	< 10	< 20	< 10	155	< 10	1150	67	< 20	1372
7/24/2008	5424624	8260	< 1	< 0.8	< 1	< 0.8	< 2	0.87 J	170	< 0.8	700	21	< 1	891.87

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-11M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
7/7/2009	5718478	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.8 J	76	< 0.8	470	21	< 1	568.8
7/12/2010	6030557	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.5 J	83	< 0.8	500	26	< 1	610.5
7/18/2011	6348762	8260	< 1	< 0.8	< 1	< 0.8	< 2	2.1 J	60	< 0.8	370	20	< 1	452.1
7/10/2012	6716079	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.4 J	27	< 0.8	270	15	< 1	313.4
7/2/2013	7117036	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	4.3 J	< 0.8	81	4.4 J	< 1	89.7
7/9/2014	7527874	8260	< 0.5	21	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	2.3	< 0.5	< 0.5	23.3
7/6/2015	7956058	SW8260C	< 0.5	2.2	< 0.5	< 0.5	< 2	1	38	< 0.5	380	23	< 0.5	444.2
12/12/2016	240-73361-3	8260C	< 2.5	0.98 J	< 2.5	< 2.5	3.6	< 2.5	3.3	< 2.5	62	1.5 J	< 2.5	71.38
5/1/2017	240-78974-2	8260C	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	6.7	< 2.5	91	3.4	< 2.5	101.1
4/13/2018	240-94116-19	8260C	< 3.3	< 3.3	< 3.3	< 3.3	7.5	< 3.3	11	< 3.3	100	3.3	< 3.3	121.8
4/5/2019	240-110691-2	8260C	< 2.5	< 2.5	< 2.5	< 2.5	< 13	< 2.5	6.2	< 2.5	63	2.1 J	< 2.5	71.3
4/1/2020	240-128428-3	8260C	< 10	< 10	< 10	< 10	< 50	< 10	16	< 10	190	7.4 J	< 10	213.4

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as 'J' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-12M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
1/1/1987		8260	< 0.4	< 2	11	< 0.8	< 0.2	< 5	95	13	80	< 5	4.8	203.8
4/1/1987		8260	< 0.2	< 0.2	7	< 0.2	< 0.2	< 5	91	7.8	130	< 5	< 0.2	235.8
7/1/1987		8260	< 20	< 400	250	< 40	61	< 5	11000	490	10000	< 5	62	21863
10/1/1987		8260	< 20	< 50	120	10	10	< 5	1600	140	9900	< 5	44	11824
2/1/1988		8260	< 1	< 4	15	< 2	< 1	< 5	280	20	890	< 5	13	1218
8/1/1988		8260	< 1	< 1	46	< 1	< 1	< 5	390	56	840	< 5	76	1408
11/1/1988		8260	< 10	< 10	120	38	< 10	< 5	6600	270	2200	< 5	1400	10628
1/1/1989		8260	< 1.2	< 5	47	7	0.8	23	700	80	870	< 0.3	28	1755.8
4/1/1989		8260	< 0.1	< 0.05	7	1.5	< 0.1	1.4	40	< 0.03	150	< 0.03	< 0.2	199.9
7/1/1989		8260	< 1.2	< 0.5	21	1.3	< 2.5	< 1	370	< 0.3	570	< 0.3	55	1017.3
10/1/1989		8260	< 25	< 13	160	23	< 25	14	1000	230	2500	< 7.5	100	4027
1/1/1990		8260	< 25	< 13	38	< 25	< 130	< 25	440	31	890	< 7.5	< 25	1399
4/1/1990		8260	< 5	< 2.5	25	< 5	< 25	< 5	240	26	410	< 1.5	< 5	701
7/1/1990		8260	< 5	< 2.5	41	< 5	< 25	< 5	490	29	640	< 1.5	32	1232
10/1/1990		8260	< 5	< 2.5	2200	73	< 5	17	1100	210	2200	< 1.5	75	5875
1/1/1991		8260	< 5	< 2.5	46	7.6	< 25	5	380	43	810	< 1.5	14	1305.6
5/1/1991		8260	< 120	< 50	< 70	< 130	< 25	< 100	370	42	910	< 30	< 180	1322
7/1/1991		8260	< 120	< 50	< 70	< 130	< 250	< 100	220	130	970	< 30	< 180	1320
10/1/1991		8260	< 1200	< 500	< 700	< 1300	< 2500	< 1000	6600	< 300	7800	< 300	< 1800	14400
1/1/1992		8260	< 240	< 100	360	< 260	< 500	< 200	5800	540	8600	< 60	< 360	15300
4/1/1992		8260	< 240	< 100	< 140	< 260	< 500	< 200	580	< 60	1600	< 60	< 360	2180
7/1/1992		8260	< 120	< 50	< 70	< 130	< 250	< 100	570	< 100	1200	< 30	< 180	1770
10/1/1992		8260	< 12	< 5	14	< 13	< 25	< 10	310	27	810	< 3	< 18	1161
1/1/1993		8260	< 12	< 5	50	< 13	< 25	< 10	440	20	670	< 3	< 18	1180
3/30/1993		8260	< 12	< 5	58	19	< 25	15	2400	39	560	< 3	440	3531
6/3/1993		8260	< 12	< 5	120	56	30	78	12000	95	2200	< 3	1100	15679
6/28/1993		8260	< 24	< 10	120	< 26	< 50	42	5800	100	590	< 6	490	7142
7/18/2002	A2732704	8021	< 1.2	< 1	1	< 1	< 2.5	< 1	30	1.4	74	< 1	< 1.8	106.4
7/2/2003	A3639710	8021	< 1.2	< 1	8.3	1.8	< 2.5	3.8	87 D	26	82	< 1	< 1.8	208.9
6/29/2004	A4614512	8021	< 2.9	< 1	4	< 1.6	< 2.5	2.7	71	8.3	240	< 1	< 1.8	326
7/8/2005	A5715203	8260/5M	< 1.2	< 1	0.56 J	< 1	< 2.5	< 1	7.3	1.1	30	< 1	< 1.8	38.96
7/18/2006	6G19003-15	8260	< 1	< 1	9	3	5 B	4	164	8	581 D	< 1	6	780
7/9/2007	7G10002-04	8260	< 1	< 1	1	< 1	< 2	< 1	20	2	77	< 1	< 2	100
7/16/2008	5417452	8260	< 2	< 1.6	69	13	< 4	7.8 J	560	110	1600	< 1.6	17	2376.8
7/13/2009	5722292	8260	< 2	< 1.6	37	4.3 J	< 4	7.1 J	290	78	660	< 1.6	< 2	1076.4
7/12/2010	6030550	8260	< 2	< 1.6	34	8.5 J	< 4	6.4 J	370	64	1700	< 1.6	2.1 J	2185
7/13/2011	6343978	8260	< 2	< 1.6	8.9 J	2.7 J	< 4	3.2 J	120	14	650	< 1.6	< 2	798.8
7/16/2012	6722027	8260	< 1	< 0.8	29	7.8	< 2	8.6	280	35	1700	< 0.8	< 1	2060.4
7/9/2013	7122571	8260	< 1	< 0.8	4.7 J	1.8 J	< 2	2.1 J	80	8.8	490	< 0.8	< 1	587.4
7/8/2014	7526296	8260	< 0.5	< 0.5	2.4	1.1	< 2	1.5	53	2.7	320	< 0.5	< 0.5	380.7
7/8/2015	7960011	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	1	< 0.5	7.9	< 0.5	< 0.5	8.9
5/2/2017	240-79083-3	8260C	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	14	1.1 J	140	< 4.0	< 4.0	155.1
11/2/2017	240-87694-1	8260C	< 4.0	< 4.0	2.7 J	< 4.0	< 4.0	1.5 J	53	4.3	300 D	< 4.0	< 4.0	361.5
4/17/2018	240-94331-13	8260C	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	10	0.79 J	82	< 2.5	< 2.5	92.79
4/9/2019	240-110803-17	8260C	< 10	< 10	8.2 J	2.2 J	< 50	< 10	49	54	250	< 10	< 10	363.4
11/22/2019	240-122893-9	624.1_L	< 4.0	< 4.0	2.7 J	1.1 J	< 20	0.93 J	39	12	200	< 4.0	< 4.0	255.73

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-12M														
Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/1/2020	240-128428-2	8260C	< 5.0	< 5.0	1.7 J	< 5.0	< 25	< 5.0	26	5	150	< 5.0	< 5.0	182.7

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
 To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:
 1) Non-detected concentrations have been represented as '<' for reporting purposes.
 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
 D - Result reported from a secondary dilution analysis.
 E - Concentration exceeds the calibration range;
 Result is estimated.
 J - Indicates an estimated value.
 µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-13M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
1/1/1987		8260	< 2	< 40	5.2	2.8	< 1	< 5	1800	8	160	< 5	54	2030
4/1/1987		8260	< 1	< 40	21	20	960	< 5	5000	28	640	< 5	840	7509
7/1/1987		8260	< 4	< 100	33	25	< 2	< 5	4600	37	280	< 5	270	5245
10/1/1987		8260	< 5	< 200	27	14	< 1	< 5	6900	37	640	< 5	200	7818
2/1/1988		8260	< 4	< 200	62	36	< 4	< 5	8800	39	570	< 5	510	10017
8/1/1988		8260	< 4	< 4	970	39	< 4	< 5	14000	48	670	< 5	1100	16827
11/1/1988		8260	< 20	< 40	110	63	47	< 5	21000	79	910	< 5	1400	23609
4/1/1989		8260	< 0.1	< 0.05	19	13	< 0.1	9.1	1800	< 0.03	210	< 0.03	170	2221.1
7/1/1989		8260	< 10	< 5	50	31	< 10	31	6300	< 3	430	< 3	730	7572
10/1/1989		8260	< 50	< 25	62	57	< 50	47	7700	< 15	500	< 15	730	9096
1/1/1990		8260	< 50	< 25	59	62	< 250	59	7800	< 15	450	< 15	500	8930
4/1/1990		8260	< 25	< 13	33	< 25	< 130	< 25	4700	< 7.5	150	< 7.5	370	5253
7/1/1990		8260	< 250	< 125	< 175	< 250	< 1300	< 250	11000	< 75	710	< 75	2300	14010
10/1/1990		8260	< 25	< 13	80	49	< 25	40	10000	210	270	< 7.5	980	11629
1/1/1991		8260	< 25	< 13	< 18	< 25	< 130	< 25	8000	110	220	< 7.5	500	8830
5/1/1991		8260	< 240	< 100	< 140	< 260	< 500	< 200	7100	< 60	< 240	< 60	830	7930
7/1/1991		8260	< 240	< 100	< 140	< 260	< 500	< 200	8700	< 60	300	< 60	810	9810
10/1/1991		8260	< 1200	< 500	< 700	< 1300	< 2500	< 1000	7700	< 300	< 1200	< 300	< 1800	7700
1/1/1992		8260	< 120	< 50	< 70	< 130	< 250	< 100	4000	< 30	220	< 30	300	4520
4/1/1992		8260	< 120	< 50	< 70	< 130	< 250	< 100	8300	< 30	1500	< 30	1500	11300
7/1/1992		8260	< 120	< 50	< 70	< 130	< 250	< 100	4600	< 100	< 120	< 30	650	5250
10/1/1992		8260	< 12	< 5	61	28	< 25	14	6600	40	670	< 3	600	8013
1/1/1993		8260	< 12	< 5	37	15	< 25	14	3300	14	160	< 3	250	3790
3/29/1993		8260	< 12	< 5	< 7	< 13	< 25	< 10	1200	< 5	< 12	< 3	300	1500
5/5/1993		8260	< 12	< 5	92	65	< 25	54	1000	16	140	< 3	2700	4067
6/3/1993		8260	< 12	< 5	91	70	35	84	9200	16	110	< 3	9500	19106
6/28/1993		8260	< 120	< 50	150	< 130	< 250	100	11000	70	300	< 30	3400	15020
8/5/1993		8260	< 120	< 50	< 70	< 130	< 250	< 100	10000	< 50	< 160	< 30	1700	11700
10/7/1993		8260	< 120	< 50	< 70	< 130	< 250	< 100	10000	< 50	< 120	< 30	2000	12000
7/7/1994		8260	< 1.2	< 0.5	50	39	< 2.5	39	7500 E	4.8	240	< 0.3	660	8532.8
6/27/1995		8260	< 40	< 40	< 40	< 40	< 40	< 40	3200	< 40	200	< 40	< 80	3400
7/16/1996		8260	< 120	< 50	< 100	< 70	< 250	< 100	4000	< 64	410	< 79	< 180	4410
7/9/1997		8260	< 120	< 78	< 100	< 70	< 250	< 100	1300	< 64	280	< 79	< 180	1580
7/24/1998		8260	< 120	< 50	< 100	< 70	< 250	< 100	1700	< 64	310	< 79	< 180	2010
7/19/1999		8260	< 12	< 5	< 10	< 7	< 25	43	1300	< 6.4	280	< 7.9	< 18	1623
7/11/2000	A0483108	8021	< 1.2	< 1	5.8	3.4	< 2.5	21	510	0.57 J	120	< 1	0.76 J	661.53
4/19/2001	A1361310	624	< 1.2	< 1.5	< 1.8	< 1.4	< 2.5	2.6	67	< 1.1	12	< 1.1	< 1.8	81.6
7/12/2001	A1663807	8021	< 4	7.6	< 4	< 4	5.5	14	720	< 4	120	< 4	< 4	867.1
7/16/2002	A2722911	8021	< 4	< 4	< 4	< 4	14	18	1000	< 4	140	< 4	< 4	1172
4/22/2003	A3376301	8021	< 14	< 4.6	< 5	< 8.2	22	14	1400	< 9.3	1400	< 16	82	2918
7/18/2003	A3689003	8021	< 14	< 4.6	10	< 8.2	< 18	12	1300	< 9.3	470	< 16	48	1840
10/22/2003	A3A21905	8021	< 14	< 2.5	12	< 8.2	< 4.5	10	1600	< 3	310	< 1.1	71	2003
4/27/2004	A4387501	8021	< 14	< 2.5	< 2.1	< 8.2	< 4.5	16	1100	< 3	89	< 1.1	34	1239
7/13/2004	A4663801	8021	< 12	42	16	19	30	27	950	< 2.4	200	< 1	40	1324
10/13/2004	A4A09403	8021	< 1	< 1	18	5.8	1.5 B	14	760 D	2.4	250 D	< 1	21	1072.7
4/19/2005	A5387404	8260	< 1.9	< 3.2	21	6.9	< 4	10	1100 D	2.6	440 D	< 2.5	22	1602.5

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-13M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
7/21/2005	A5768401	8260/SM	< 2.7	< 3.4	8.5	8.4	< 4.4	24	640 D	< 2.6	300	< 3.6	9	989.9
10/20/2005	A5B92004	8260	< 2.7	< 3.4	6.7	< 2.9	6.5 B	20	640 D	< 2.6	210	< 3.6	13	896.2
1/24/2006	A6089113	8260	< 1.2	< 1.3	2.8	< 1.2	4.2	2.3	230	< 1	81	< 1.4	4.7	325
4/18/2006	6D19002-03	8260	< 1	< 1	3	1	< 2	5	321 D	< 1	137	< 1	5	472
7/14/2006	6G14010-05	8260	< 1	< 1	7	5	9	20	838 D	< 1	202	< 1	59	1140
10/11/2006	6J12003-01	8260	< 1	< 1	3	2	< 2	8	368 D	< 1	73	< 1	19	473
1/10/2007	7A11003-05	8260	< 1	< 1	2	< 1	< 2	2	225 D	< 1	84	< 1	7	320
4/12/2007	7D13007-01	8260	< 1	< 1	1	< 1	< 2	3	152	< 1	63	< 1	8	227
7/12/2007	7G13019-08	8260	< 1	< 1	3	2	< 2	10	437 D	< 1	127	< 1	25	604
10/9/2007	7J10006-02	8260	< 4	< 4	< 4	< 4	< 8	9	413	< 4	122	< 4	27	571
1/8/2008	8A09005-01	8260	< 5	< 5	< 5	< 5	< 10	< 5	241	< 5	59	< 5	< 10	300
4/10/2008	8D11008-03	8260	< 5	< 5	7	< 5	12	6	536	< 5	456	< 5	18	1035
7/24/2008	5424627	8260	< 1	< 0.8	4.4 J	4.2 J	< 2	14	660	< 0.8	210	< 0.8	33	925.6
10/15/2008	5499970	8260	< 1	< 0.8	3.7 J	2.6 J	< 2	12	470	< 0.8	180	< 0.8	6.1	674.4
1/14/2009	5577590	8260	< 1	< 0.8	4.9 J	2.1 J	< 2	3.6 J	260	3.4 J	270	< 0.8	3.4 J	547.4
4/14/2009	5646770	8260	< 1	< 0.8	5.2	3.1 J	< 2	7	460	3.2 J	460	< 0.8	17	955.5
7/9/2009	5720678	8260	< 1	< 0.8	4.7 J	3.7 J	< 2	14	640	0.92 J	230	< 0.8	39	932.32
10/5/2009	5797965	8260	< 1	< 0.8	4.5 J	3 J	< 2	9.7	520	< 0.8	180	< 0.8	33	750.2
1/25/2010	5892345	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	59	< 0.8	71	< 0.8	1.6 J	131.6
4/13/2010	5953086	8260	< 1	< 0.8	4.2 J	2.6 J	< 2	5.8	360	2.3 J	340	< 0.8	19	733.9
7/14/2010	6032692	8260	< 1	< 0.8	3.3 J	2 J	< 2	8	430	< 0.8	140	< 0.8	24	607.3
10/14/2010	6113372	8260	< 1	< 0.8	6	4.7 J	< 2	18	740	1.2 J	240	< 0.8	13	1022.9
1/25/2011	6191897	8260	< 1	< 0.8	3.4 J	0.8 J	< 2	2.7 J	200	< 0.8	68	< 0.8	4.5 J	279.4
4/18/2011	6261651	8260	< 1	< 0.8	22	4.7 J	< 2	4.8 J	500	3 J	490	< 0.8	15	1039.5
7/12/2011	6342652	8260	< 1	< 0.8	12	3.9 J	< 2	7.4	450	1.5 J	380	< 0.8	16	870.8
10/11/2011	6434702	8260	< 2	< 1.6	8.8 J	5.2 J	< 4	15	770	< 1.6	350	< 1.6	8.6 J	1157.6
1/25/2012	6532442	8260	< 1	< 0.8	47	10	< 2	9.6	780	5.2	870	0.91 J	24	1746.71
4/10/2012	6612005	8260	< 1	< 0.8	2 J	1.6 J	< 2	4.3 J	440	< 0.8	6	< 0.8	140	593.9
7/18/2012	6726437	8260	< 1	< 0.8	7.3	4.3 J	< 2	14	630	0.96 J	260	< 0.8	27	943.56
10/2/2012	6810732	8260	< 1	< 0.8	7.5	4.3 J	< 2	16	770	< 0.8	240	< 0.8	9.9	1047.7
1/22/2013	6931415	8260	< 1	< 0.8	30	4.4 J	< 2	4.8 J	420	5.5	420	< 0.8	15	899.7
4/3/2013	7010220	8260	< 1	< 0.8	21	3.6 J	< 2	4.6 J	370	4 J	380	< 0.8	32	815.2
7/8/2013	7120723	8260	< 1	< 0.8	26	5.2	< 2	4.2 J	460	4.2 J	610	1.5 J	17	1128.1
11/13/2013	7276545	8260	< 1	< 0.8	4.9 J	1 J	< 2	1.2 J	160	1.1 J	190	< 0.8	6.8	365
1/16/2014	7340024	8260	< 1	< 0.8	1.9 J	< 0.8	< 2	< 0.8	96	< 0.8	120	< 0.8	2.7 J	220.6
4/23/2014	7440680	8260	< 0.5	< 0.5	12	4.5	< 2	5.8	510	2.9	650	1.4	20	1206.6
7/8/2014	7526286	8260	< 0.5	< 0.5	1.5	0.62 J	< 2	1.6	96	< 0.5	90	< 0.5	3.4	193.12
10/3/2014	7625308	8260	< 0.5	< 0.5	0.98 J	< 0.5	< 2	1.2	91	< 0.5	44	< 0.5	1.3	138.48
1/7/2015	7732746	8260	< 0.5	< 0.5	1.9	0.72 J	< 2	1.4	120	0.87 J	140	< 0.5	8.2	273.09
4/16/2015	7850970	8260	1.4	< 0.5	18	5.8	< 2	5.9	530	7.9	1000	2	14	1585
7/8/2015	7960009	SW8260C	< 0.5	< 0.5	0.77 J	< 0.5	< 2	0.66 J	57	< 0.5	52	< 0.5	3.2	113.63
10/5/2015	8077927	SW8260C	< 0.5	< 0.5	4.5	3	< 2	10	450	1.2	240	< 0.5	16	724.7
1/6/2016	8197846	SW8260C	< 0.5	< 0.5	4.5	2.7	< 2	8.7	450	0.78 J	190	< 0.5	5.8	662.48
12/9/2016	240-73270-18	8260C	< 33	< 33	< 33	< 33	< 33	13 J	750	< 33	260	< 33	< 33	1023
4/26/2017	240-78855-6	8260C	< 13	< 13	10 J	< 13	< 13	5.5 J	390	< 13	260	< 13	8.7 J	674.2
4/16/2018	240-94331-4	8260C	< 20	< 20	17 J	< 20	< 20	< 20	440	< 20	560	< 20	41	1058
4/3/2019	240-110627-4	8260C	< 25	< 25	< 25	< 25	< 130	< 25	980	< 25	940	< 25	< 25	1920
3/30/2020	240-128375-6	8260C	< 20	< 20	47	12 J	< 100	8.1 J	990	12 J	2900 D	6.9 J	< 20	3976
10/27/2020	240-139061-9	8260C	< 13	< 13	5.6 J	3.9 J	< 63	15	580	< 13	280	< 13	4.8 J	889.3

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
 To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
 D - Result reported from a secondary dilution analysis.
 E - Concentration exceeds the calibration range;
 Result is estimated.
 J - Indicates an estimated value.
 µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-14M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/1/1987		8260	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 5	4	< 0.2	130	< 5	< 0.2	134
7/1/1987		8260	< 4	< 5	< 8	< 8	< 4	< 5	160	< 4	7700	< 5	< 10	7860
10/1/1987		8260	< 4	< 8	< 4	< 4	< 4	< 5	110	< 4	6600	< 5	< 8	6710
2/1/1988		8260	< 4	< 4	< 4	< 4	< 4	< 5	64	< 4	2400	< 5	19	2483
8/1/1988		8260	< 4	< 4	< 4	< 4	< 0.4	< 4	< 4	< 4	5300	< 5	< 8	5300
1/1/1989		8260	< 0.1	< 5	0.08	0.6	< 0.1	2.2	46	1.1	2900	< 0.03	< 0.2	2949.98
4/1/1989		8260	< 0.6	400	< 0.4	< 0.2	< 0.5	< 0.5	15	< 0.2	1300	< 0.2	< 0.9	1715
7/1/1989		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	19	< 1.3	500	< 0.3	< 1.8	519
10/1/1989		8260	< 25	< 13	< 18	< 25	< 25	< 25	120	< 7.5	7500	< 7.5	< 25	7620
1/1/1990		8260	< 5	< 2.5	< 3.5	< 5	< 25	< 5	70	< 1.5	1500	2.1	< 5	1572.1
4/1/1990		8260	< 25	< 13	< 18	< 25	< 130	< 25	< 25	< 7.5	75	< 7.5	< 25	75
7/1/1990		8260	< 5	< 2.5	< 3.5	< 5	< 25	< 5	31	< 1.5	960	< 1.5	< 5	991
10/1/1990		8260	< 25	< 13	< 18	< 25	< 25	< 25	270	< 7.5	22000	< 7.5	< 25	22270
2/1/1991		8260	< 5	< 2.5	< 3.5	< 5	< 25	< 5	22	3.6	1500	< 1.5	< 5	1525.6
5/1/1991		8260	< 240	< 100	< 140	< 260	< 500	< 200	< 200	< 60	1800	< 60	< 390	1800
7/1/1991		8260	< 240	< 100	< 140	< 260	< 500	< 200	< 200	220	16000	< 60	< 360	16220
10/1/1991		8260	< 60	< 25	< 35	< 65	< 130	< 50	230	< 15	20000	< 15	< 90	20230
1/1/1992		8260	< 120	< 50	< 70	< 130	< 250	< 100	< 100	< 30	3000	< 30	< 180	3000
4/1/1992		8260	< 120	< 50	< 70	< 130	< 250	< 100	< 100	< 30	790	< 30	< 180	790
7/1/1992		8260	< 120	< 50	< 70	< 130	< 250	< 100	< 100	< 30	1400	< 30	< 180	1400
10/1/1992		8260	< 1.2	< 0.5	0.7	< 1.3	< 2.5	< 1	15	< 0.3	930	0.6	< 1.8	946.3
1/1/1993		8260	< 12	< 5	< 7	< 13	< 25	< 10	26	< 3	610	< 3	< 18	636
3/31/1993		8260	< 6	< 2.5	< 3	< 6.5	< 13	< 5	13	< 2.5	500	< 1.5	< 9	513
6/4/1993		8260	< 12	< 5	< 7	< 13	34	< 10	36	5.9	2300	< 7.5	< 18	2375.9
6/29/1993		8260	< 1.2	0.89	< 0.7	< 1.3	< 2.5	1.8	77	< 0.5	3800	6.5	< 1.8	3886.19
8/5/1993		8260	< 12	< 5	< 7	< 13	< 25	< 10	39	< 5	1600	< 3	< 18	1639
7/7/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	26	0.63	890	2.4	< 1.8	919.03
7/17/2002	A2732701	8021	< 8	< 8	< 8	< 8	< 8	< 8	160	< 8	730	< 8	< 8	890
7/2/2003	A3639711	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.83 J	39	< 1	260 D	< 1	< 1.8	299.83
6/29/2004	A4614507	8021	< 2.9	< 1	< 1	< 1.6	13	< 1	10	< 1	130	< 1	< 1.8	153
7/8/2005	A5715204	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	1.8	96	< 1	500 D	9	< 1.8	606.8
7/13/2006	6G14009-04	8260	< 5	< 5	< 5	< 5	< 10	< 5	306	< 5	1500 D	9	17	1832
7/10/2007	7G11015-02	8260	< 10	< 10	< 10	< 10	< 20	< 10	67	< 10	541	11	< 20	619
7/21/2008	5420898	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.1 J	130	< 0.8	300	3.9 J	< 1	435
7/18/2011	6348761	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.1 J	64	< 0.8	360	4.3 J	< 1	429.4
7/9/2013	7122569	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	28	< 0.8	54	< 0.8	< 1	82
7/9/2014	7527873	8260	< 0.5	18	< 0.5	< 0.5	< 2	< 0.5	5.8	< 0.5	51	< 0.5	0.58 J	75.38
7/6/2015	7956059	SW8260C	< 0.5	3.5	< 0.5	< 0.5	< 2	0.56 J	25	< 0.5	220	3.8	< 0.5	252.86
12/12/2016	240-73361-4	8260C	< 5.0	< 5.0	< 5.0	< 5.0	8	< 5.0	5.4	< 5.0	110	< 5.0	< 5.0	123.4
5/3/2017	240-79160-1	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.2	< 1.0	39	0.32 J	< 1.0	41.52
4/13/2018	240-94116-3	8260C	< 1.7	< 1.7	< 1.7	< 1.7	< 3.4	< 1.7	1.9	< 1.7	41	< 1.7	< 1.7	42.9
4/4/2019	240-110627-8	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	3.4	< 1.0	29	0.27 J	< 1.0	32.67
3/25/2020	240-128236-3	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	0.21 J	3.6	< 1.0	30	0.26 J	< 1.0	34.07

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-15M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
2/1/1988		8260	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 5	< 0.2	0
8/1/1988		8260	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 5	< 0.4	0
11/1/1988		8260	< 0.2	< 0.2	< 0.2	< 0.2	< 1	< 0.2	< 0.2	< 0.2	9	< 5	< 0.2	9
1/1/1989		8260	< 0.1	< 5	< 0.07	< 0.1	< 0.1	< 0.1	1	< 0.03	5.8	< 0.03	< 0.2	6.8
4/1/1989		8260	< 0.1	< 0.05	< 0.07	< 0.03	< 0.1	< 0.1	< 1	< 0.03	0.4	< 0.03	< 0.2	0.4
7/1/1989		8260	< 1.2	0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	1.2	< 1.2	< 0.3	< 1.8	1.7
10/1/1989		8260	< 1	< 0.5	< 0.7	< 1	< 1	< 1	< 1	< 0.3	< 1	< 0.3	< 1	0
1/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	< 1	< 0.3	< 1	< 0.3	< 1	0
4/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	< 1	< 0.3	< 1	< 0.3	< 1	0
7/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	< 1	< 0.3	< 1	< 0.3	< 1	0
10/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 1	< 1	< 1	1.2	< 1	< 0.3	< 1	1.2
1/1/1991		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	< 1	0.5	< 1	< 0.3	< 1	0.5
5/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
7/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
10/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	0.3	< 1.8	0.3
1/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
4/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
7/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	0.7 A	< 1.2	< 0.3	< 1.8	0.7
10/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
1/1/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	0.31	< 1.2	< 0.3	< 1.8	0.31
4/2/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	< 1.2	< 0.3	< 1.8	0
7/1/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	< 1.2	< 0.3	< 1.8	0
10/4/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	0.62 *	< 1.2	< 0.3	< 1.8	0.62
7/6/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	< 1.2	< 0.3	< 1.8	0
6/28/1995		8260	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1.6	1.6	< 1	< 2	3.2
7/17/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/11/1997		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/23/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/20/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/19/2000	A0508906	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/12/2001	A1663802	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/9/2002	A2695507	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
8/5/2002	A2793603	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	1.4	< 1	< 1.8	1.4
7/15/2003	A3670606	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/15/2004	A4674101	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/15/2004	A4674101	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/20/2005	A5762203	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/19/2006	6G20004-12	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/17/2007	7G18027-08	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/21/2008	5420897	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/8/2009	5719628	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/19/2010	6036144	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/12/2011	6342642	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/11/2012	6717356	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/10/2013	7123810	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/15/2014	7534310	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-15M														
Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
7/9/2015	7962638	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
 To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
- D - Result reported from a secondary dilution analysis.
- E - Concentration exceeds the calibration range; Result is estimated.
- J - Indicates an estimated value.
- µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-16M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
2/1/1988		8260	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	1.1	< 5	< 0.2	1.1
8/1/1988		8260	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 5	3	< 0.2	< 0.2	< 5	< 0.2	3
11/1/1988		8260	< 0.2	< 0.2	< 0.2	< 0.2	< 1	< 0.2	< 0.2	< 0.2	2	< 5	< 0.2	2
1/1/1989		8260	< 0.1	< 5	< 0.07	< 0.1	< 0.1	< 0.1	< 1	< 0.03	3	< 0.03	< 0.2	3
4/1/1989		8260	< 0.1	< 0.05	< 0.07	< 0.03	< 0.1	< 0.1	< 1	< 0.03	7.7	< 0.03	< 0.2	7.7
7/1/1989		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	1.2	< 0.3	< 1.8	1.2
10/1/1989		8260	< 1	< 0.5	< 0.7	< 1	< 1	< 1	< 1	< 0.3	< 1	< 0.3	< 1	0
1/1/1990		8260	< 1	0.7	< 0.7	< 1	< 5	< 1	< 1	< 0.3	4.2	< 0.3	< 1	4.9
4/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	3	< 0.3	< 1	< 0.3	< 1	3
7/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	< 1	< 0.3	< 1	< 0.3	< 1	0
10/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 1	< 1	< 1	< 0.3	< 1	< 0.3	< 1	0
1/1/1991		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	< 1	7.7	1.6	0.3	< 1	9.6
5/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
7/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
10/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
1/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
4/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
7/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
10/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
1/1/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
3/31/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	< 1.2	< 0.3	< 1.8	0
6/29/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	2.4	< 1.2	< 0.3	< 1.8	2.4
7/17/2002	A2732702	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	2.3	< 1	< 1.8	2.3
7/2/2003	A3639712	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	4.7	< 1	< 1.8	4.7
6/29/2004	A4614510	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/8/2005	A5715205	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	0.77 J	< 1	< 1.8	0.77
7/13/2006	6G14009-03	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/18/2007	7G19011-07	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/17/2008	5418429	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/8/2009	5719617	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/12/2010	6030553	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/25/2011	6355558	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	1.1 J	< 0.8	< 1	< 0.8	< 1	1.1
7/10/2012	6716069	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	1.2 J	< 0.8	< 1	< 0.8	< 1	1.2
7/9/2013	7122570	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/10/2014	7529504	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
7/13/2015	7965565	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
12/12/2016	240-73361-5	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.33 J	2.5	< 1.0	0.69 J	< 1.0	< 1.0	3.52
5/1/2017	240-78974-3	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0
4/13/2018	240-94116-8	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0
4/5/2019	240-110691-3	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0	0.15 J	< 1.0	< 1.0	0.15
3/31/2020	240-128375-7	8260C	< 1	< 1	< 1.0	< 1.0	< 5	< 1.0	0.27 J	< 1.0	< 1.0	< 1.0	< 1.0	0.27

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-17M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
11/1/1988		8260	< 200	< 200	280	580	45	< 5	170000	350	160000	< 5	26000	357255
12/1/1988		8260	< 500	< 500	< 500	< 1000	2300	< 5	65000	< 500	150000	< 5	< 1500	217300
1/1/1989		8260	< 20	< 5	< 14	< 26	< 20	< 20	21000	1000	21000	< 6	< 1100	43000
4/1/1989		8260	< 3	< 1.2	260	120	< 2.5	< 78	16000	240	35000	< 0.8	1000	52620
7/1/1989		8260	< 200	< 100	280	98	< 200	< 200	16000	500	17000	< 60	2200	36078
10/1/1989		8260	< 200	< 100	880	750	< 200	440	83000	740	140000	< 60	7600	233410
1/1/1990		8260	< 100	< 50	360	< 100	< 500	140	13000	330	13000	< 30	1200	28030
4/1/1990		8260	< 250	< 130	210	< 250	< 1300	< 250	14000	< 75	15000	< 75	< 250	29210
7/1/1990		8260	< 250	< 130	360	< 250	< 1300	< 250	30000	500	29000	< 75	2900	62760
10/1/1990		8260	< 250	< 130	1600	730	< 250	680	77000	1700	89000	< 250	7500	178210
1/1/1991		8260	< 50	< 25	100	< 50	< 250	< 50	8900	270	9800	< 15	820	19890
5/1/1991		8260	< 1200	< 500	< 700	< 1300	< 2500	< 1000	11000	300	23000	< 300	< 1800	34300
7/1/1991		8260	< 1200	< 500	< 700	< 1300	< 2500	< 1000	58000	450	48000	440	4900	111790
10/1/1991		8260	< 1200	< 500	700	< 1300	< 2500	< 1000	70000	< 300	65000	< 300	16000	151700
1/1/1992		8260	< 6000	< 2500	< 3500	< 6500	< 13000	< 5000	130000	< 1500	160000	< 1500	12000	302000
4/1/1992		8260	< 6000	< 2500	< 3500	< 6500	< 13000	< 5000	23000	< 1500	29000	< 1500	< 9000	52000
7/1/1992		8260	< 1200	< 500	< 700	< 1300	< 2500	< 1000	29000	< 1500	31000	< 300	< 1800	60000
10/1/1992		8260	< 120	< 50	320	160	< 250	150	42000	170	83000	< 30	3300	129100
1/1/1993		8260	< 300	< 130	530	330	< 630	270	67000	210	100000	< 75	7000	175340
3/29/1993		8260	< 120	< 50	150	340	< 250	130	51000	67	72000	< 30	3900	127587
5/5/1993		8260	< 120	< 50	< 70	< 130	440	< 100	16000	52	160000	< 30	800	177292
6/3/1993		8260	< 120	< 50	< 70	< 130	460	130	24000	< 50	230000	< 30	1300	255890
6/28/1993		8260	< 1200	< 500	< 700	< 1300	< 2500	< 1000	250000	< 500	370000	< 300	8100	628100
8/5/1993		8260	< 1200	< 500	< 700	< 1300	< 2500	1000	130000	< 500	83000	< 300	12000	226000
9/1/1993		8260	< 1200	< 500	< 700	< 1300	< 2500	1000	210000	< 500	160000	< 300	13000	384000
10/7/1993		8260	< 1200	730	< 700	< 1300	< 2500	< 1000	230000	< 500	180000	< 300	10000	420730
1/27/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	790 *	< 1	300000	< 0.5	160000	< 0.3	44000	504790
4/8/1994		8260	< 1.2	< 0.5	2.9	16	< 2.5	17	2200	2.4	8100	< 0.3	430	10768.3
7/6/1994		8260	< 1.2	< 0.5	59	89	< 2.5	110	18000	17	16000	0.54	3300	37575.54
10/7/1994		8260	< 120	< 50	< 70	200	< 250	100	8900	< 50	15000	< 30	930	25130
1/25/1995		8260	< 20	< 20	< 20	< 20	< 20	21	2400	< 20	3000	< 20	160	5581
4/5/1995		8260	< 200	< 200	< 200	< 200	< 200	< 200	7500	< 200	25000	< 200	< 400	32500
10/10/1995		8260	< 120	< 50	< 100	< 70	< 250	< 100	960	< 64	6200	< 79	< 180	7160
1/11/1996		8260	< 120	< 50	< 100	< 70	< 250	< 100	8100	< 64	9000	< 79	220	17320
4/2/1996		8260	< 120	< 50	< 100	< 70	< 250	< 100	5200	< 64	8000	< 79	< 180	13200
7/15/1996		8260	< 1200	< 500	< 1000	< 700	< 2500	< 1000	23000	< 640	27000	< 790	< 1800	50000
10/4/1996		8260	< 1200	630	< 1000	< 700	< 2500	< 1000	14000	< 640	26000	< 790	< 1800	40630
1/29/1997		8260	< 120	< 50	< 100	< 70	< 250	< 100	3200	< 64	5300	< 79	< 180	8500
4/17/1997		8260	< 120	< 50	< 100	< 70	< 250	< 100	5300	< 64	8200	< 79	< 180	13500
7/15/1997		8260	< 1200	< 500	< 1000	< 700	< 2500	< 1000	15000	< 640	33000	< 790	< 1800	48000
10/24/1997		8260	< 1200	< 500	< 1000	< 700	< 2500	< 1000	17000	< 640	34000	< 790	< 1800	51000
1/21/1998		8260	< 120	< 50	< 100	< 70	< 250	< 100	4400	< 64	5900	< 79	< 180	10300
4/23/1998		8260	< 120	< 50	< 100	< 70	< 250	< 100	3000	< 64	7500	< 79	< 180	10500
7/31/1998		8260	< 1200	< 500	< 1000	< 700	< 2500	< 1000	25000	< 640	52000	< 790	< 1800	77000
8/5/1998		8260	< 1200	< 500	< 1000	< 700	< 2500	< 1000	23000	< 640	64000	< 790	< 1800	87000
8/11/1998		8260	< 1200	< 500	< 1000	< 700	< 2500	< 1000	23000	< 640	89000	< 790	< 1800	112000

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-17M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
8/18/1998		8260	< 1200	< 500	< 1000	< 700	< 2500	< 1000	9100	< 640	31000	< 790	< 1800	40100
8/25/1998		8260	< 120	< 50	< 100	< 70	< 250	< 100	2000	< 64	7900	< 79	< 180	9900
10/12/1998		8260	< 120	< 50	< 100	< 70	< 250	< 100	3500	< 64	10000	< 79	< 180	13500
4/15/1999		8260	< 120	110 J	< 100	< 70	< 250	< 100	1800	< 64	4200	< 79	< 180	6110
7/22/1999		8260	< 1200	< 500	< 1000	< 700	< 2500	< 1000	3600	< 640	19000	< 790	< 1800	22600
10/15/1999		8260	< 40	< 40	< 40	< 40	78	< 40	1600	< 40	4300	< 40	< 40	5978
1/12/2000	A0026405	8021	< 160	< 160	< 160	< 160	360	< 160	3100	< 160	22000	< 160	< 160	25460
4/18/2000	A0259409	8021	< 160	< 160	< 160	< 160	< 160	< 160	2900	< 160	7400	< 160	< 160	10300
7/20/2000	A0508912	8021	< 80	< 80	< 80	< 80	< 80	< 80	1200	< 80	2500	< 80	< 80	3700
10/20/2000	A0754604	8021	< 80	< 80	< 80	< 80	< 80	< 80	2500	< 80	11000	< 80	< 80	13500
1/13/2001	A1041308	8021	< 80	< 80	< 80	< 80	< 80	< 80	3100	< 80	8000	< 80	< 80	11100
4/20/2001	A1366401	624	< 1.2	< 1.5	100 E	9.7	< 2.5	30	1500 D	9.4	5300 D	3.6	6.1	6958.8
7/11/2001	A1648713	8021	< 80	< 80	< 80	< 80	180	< 80	3700	< 80	8400	< 80	< 80	12280
10/16/2001	A1A17410	8021	< 800	< 800	< 800	< 800	1000	< 800	2600	< 800	29000	< 800	< 800	32600
1/25/2002	A2081503	8021	< 80	140	< 80	< 80	140	< 80	4500	< 80	2800	< 80	91	7671
4/22/2002	A2391101	8021	< 50	< 50	< 50	< 50	76	< 50	12000	< 50	4300	< 50	2100	18476
7/17/2002	A2732601	8021	< 100	< 100	< 100	< 100	160	< 100	8600	< 100	5500	< 100	1800	16060
10/15/2002	A2A23603	8021	< 800	< 800	< 800	< 800	1000	< 800	49000	< 800	17000	< 800	4300	71300
1/24/2003	A3075207	8021	< 140	< 46	< 50	< 82	190	< 77	12000	< 93	7100	< 160	2600	21890
4/23/2003	A3376304	8021	< 140	< 46	< 50	< 82	< 180	< 77	12000	< 93	4400	< 160	1400	17800
7/22/2003	A3699406	8021	< 140	< 46	< 50	< 82	< 180	< 77	13000	< 93	3800	< 160	1100	17900
10/22/2003	A3A28302	8021	< 140	< 25	< 21	< 82	170	< 50	20000	< 30	2500	< 11	2600	25270
1/21/2004	A4053403	8021	< 140	< 25	< 21	< 82	< 45	< 50	7800	< 30	5600	< 11	620	14020
4/28/2004	A4387504	8021	< 140	< 25	< 21	< 82	< 45	< 50	8100	< 30	5300	< 11	700	14100
7/9/2004	A4647102	8021	< 140	< 25	120	220	< 45	< 50	14000	< 30	3500	< 11	1600	19440
10/8/2004	A4994203	8021	< 250	< 250	< 250	< 250	< 1200	< 250	7700	< 250	3300	< 250	640	11640
1/18/2005	A5051102	8260	< 48	< 80	100	52	< 99	< 81	9600	< 63	7800	< 64	1300	18852
4/19/2005	A5387401	8260	< 48	< 80	< 95	< 47	< 99	< 81	12000 D	< 63	6900	< 64	1300	20200
7/21/2005	A5768404	8260/5M	< 53	< 67	110	< 59	< 88	130	15000	< 53	8600	< 73	1500	25340
10/21/2005	A5892803	8260	< 1.2	< 1	69	43	< 2.5	60	9500 D	140 D	8900 D	0.98 J	1000 D	19712.98
1/26/2006	A6102401	8260	< 27	< 34	67	< 29	< 44	< 33	4300	< 26	8400	< 36	470	13237
4/19/2006	6D20002-04	8260	< 20	< 20	48	39	< 40	60	9570 D	< 20	7730 D	< 20	1210	18657
7/18/2006	6G19003-05	8260	< 25	< 25	72	40	212 B	61	8250 D	34	8170 D	< 25	1320	18159
10/9/2006	6J10002-09	8260	< 25	< 25	66	28	129	36	6730 D	175	12000 D	< 25	798	19962
1/9/2007	7A10006-08	8260	< 25	< 25	< 25	< 25	227	< 25	5190	< 25	12800 D	< 25	372	18589
4/12/2007	7D13007-03	8260	< 100	< 100	< 100	< 100	< 200	< 100	3100	< 100	3100	< 100	475	6675
7/16/2007	7G17015-01	8260	< 100	< 100	< 100	< 100	< 200	< 100	8490	< 100	2940	< 100	1510	12940
10/9/2007	7J10006-08	8260	< 100	< 100	< 100	< 100	277	< 100	12300	< 100	3150	< 100	2540	18267
1/7/2008	8A08003-10	8260	< 100	< 100	129	< 100	350	< 100	4910	< 100	3070	< 100	718	9177
4/9/2008	8D10002-02	8260	< 50	< 50	184	< 50	468	< 50	5820	70	2530	< 50	1020	10092
7/25/2008	5426027	8260	< 10	< 8	71	44 J	< 20	45 J	8000	11 J	3800	< 8	1300	13271
10/14/2008	5498684	8260	< 10	< 8	100	50 J	< 20	52	11000	10 J	3900	< 8	1500	16612
1/14/2009	5577592	8260	< 5	< 4	180	39	< 10	34	5900	49	2800	5.8 J	910	9917.8
4/15/2009	5647720	8260	< 10	< 8	210	49 J	< 20	35 J	6600	75	3900	9.4 J	750	11628.4
7/7/2009	5718470	8260	< 5	< 4	120	50	< 10	62	14000	20 J	3700	< 4	2200	20152
10/7/2009	5800387	8260	< 1	< 0.8	84	52	< 2	44	7500	12	4900	2.3 J	960	13554.3
1/20/2010	5888921	8260	< 10	< 8	220	39 J	< 20	32 J	6300	67	3000	< 8	620	10278
4/12/2010	5951990	8260	< 10	< 8	260	65	< 20	39 J	7400	93	7900	14 J	820	16591
7/14/2010	6032688	8260	< 10	< 8	110	46 J	< 20	53	14000	14 J	4300	< 8	1700	20223

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-17M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
10/14/2010	6113376	8260	< 10	< 8	35 J	26 J	< 20	27 J	8600	< 8	4500	< 8	940	14128
1/25/2011	6191890	8260	< 10	< 8	90	35 J	< 20	42 J	7400	15 J	6100	< 8	720	14402
4/19/2011	6263087	8260	< 5	< 4	36	29	< 10	54	14000	21 J	5300	< 4	1400	20840
7/13/2011	6343974	8260	< 10	< 8	150	47 J	< 20	47 J	11000	32 J	6600	< 8	1200	19076
10/12/2011	6435901	8260	< 10	< 8	52	32 J	< 20	36 J	8500	< 8	6800	< 8	890	16310
1/16/2012	6523837	8260	< 10	< 8	130	40 J	< 20	35 J	7200	21 J	6100	< 8	790	14316
4/9/2012	6610602	8260	< 10	< 8	45 J	35 J	< 20	48 J	8900	< 8	7800	< 8	1200	18028
7/18/2012	6726431	8260	< 10	< 8	170	67	< 20	69	15000	20 J	6300	< 8	2200	23826
10/2/2012	6810730	8260	< 10	< 8	95	49 J	< 20	46 J	12000	9.1 J	4600	< 8	1600	18399.1
1/23/2013	6932578	8260	< 10	< 8	66	42 J	< 20	40 J	8000	15 J	6500	< 8	960	15623
4/4/2013	7011179	8260	< 5	< 4	54	36	< 10	41	9900	7.9 J	7900	< 4	1200	19138.9
7/8/2013	7120732	8260	< 2	< 1.6	76	47	< 4	51	10000	14	5200	4.1 J	1200	16592.1
11/12/2013	7275077	8260	< 10	< 8	75	47 J	< 20	50 J	11000	15 J	6700	< 8	1400	19287
1/16/2014	7340032	8260	< 10	< 8	110	34 J	< 20	31 J	6200	22 J	4200	10 J	500	11107
4/16/2014	7433449	8260	< 5	< 5	77	39	< 20	34	6300	17	8300	7.7 J	660	15434.7
7/11/2014	7531034	8260	< 5	< 5	83	40	< 20	34	7700	20	4600	15	1200	13692
10/6/2014	7626653	8260	< 2.5	< 2.5	63	30	< 10	26	5300	12	3100	11	1100	9642
1/7/2015	7732756	8260	< 2.5	< 2.5	120	32	< 10	21	4200	36	3100	18	470	7997
4/20/2015	7856493	8260	< 0.5	< 0.5	160	54	< 2	29	4400	36	3600	23	360	8662
7/7/2015	7958383	SW8260C	< 1	< 1	95	23	< 4	20	3300	17	2400	13	760	6628
10/5/2015	8077933	SW8260C	< 5	< 5	70	36	< 20	29	5700	50	6800	5.2 J	530	13220.2
1/5/2016	8197712	SW8260C	< 5	< 5	48	28	< 20	20	4300	39	6400	< 5	350	11185
12/9/2016	240-73270-19	8260C	< 200	< 200	< 200	< 200	150 J	< 200	4100	< 200	3200	< 200	1500	8950
4/26/2017	240-78855-1	8260C	< 250	< 250	65 J	< 250	< 250	< 250	4000	< 250	6400	< 250	510	10975
4/17/2018	240-94331-15	8260C	< 250	< 250	< 250	< 250	< 250	< 250	6700	< 250	4200	< 250	920	11820
4/3/2019	240-110627-1	8260C	< 250	< 250	82 J	< 250	< 1300	< 250	8300	< 250	4700	< 250	1300	14382
11/20/2019	240-122631-7	624.1_L	< 130	< 130	44 J	< 130	< 630	< 63	5000	< 130	3400	< 130	1200	9644
3/30/2020	240-128375-10	8260C	< 200	< 200	44 J	< 200	< 1000	< 200	5300	< 200	3900	< 200	950	10194
10/27/2020	240-139061-12	8260C	< 200	< 200	< 200	< 200	< 1000	< 200	3000	< 200	3900	< 200	230	7130

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-18M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
11/1/1988		8260	< 0.2	0.6	< 0.2	< 0.2	< 1	< 0.2	< 0.2	< 0.2	1	< 5	< 0.2	1.6
12/1/1988		8260	< 0.5	< 0.5	< 0.5	< 1	2.3	< 5	1.4	< 0.5	5.2	< 5	< 2	8.9
1/1/1989		8260	< 0.1	< 5	< 0.07	< 0.1	< 0.1	< 0.1	1	< 0.03	61	< 0.03	< 0.2	62
4/1/1989		8260	< 0.1	< 0.05	< 0.07	< 0.03	< 0.1	< 0.1	< 1	< 0.03	< 0.1	< 0.03	< 0.2	0
7/1/1989		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.5	0
10/1/1989		8260	< 1	< 0.5	< 0.7	< 1	2.8	< 1	< 1	< 0.3	< 1	< 0.3	< 1	2.8
1/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	< 1	< 0.3	< 1	< 0.3	< 1	0
4/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	< 1	< 0.3	< 1	< 0.3	< 1	0
7/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	< 1	< 0.3	< 1	< 0.3	< 1	0
10/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 1	< 1	< 1	< 0.3	< 1	< 0.3	< 1	0
1/1/1991		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	< 1	230	< 1	< 0.3	< 1	230
5/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
7/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
10/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
1/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
4/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
7/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
10/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
1/1/1993		8260	< 1.2	< 0.5	0.87	< 1.3	< 2.5	< 1	8.3	1.1	1.7	< 0.3	< 1.8	11.97
3/30/1993		8260	< 1.2	< 0.5	0.87	< 1.3	< 2.5	< 1	7.2	< 0.5	< 1.2	< 0.3	< 1.8	8.07
6/29/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	1.3	26	3.9	5.5	< 0.3	< 1.8	36.7
10/4/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	8.8	< 0.5	25	< 0.3	< 1.8	33.8
7/7/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	1.3	40	< 0.5	120	< 0.3	< 2.8	161.3
6/27/1995		8260	< 1	< 1	< 1	< 1	< 1	3	56	< 1	12	5.4	< 2	76.4
7/16/1996		8260	< 1.2	0.8	< 1	< 0.7	< 2.5	2.4	32	< 0.64	9.2	< 0.79	< 1.8	44.4
7/10/1997		8260	< 1.2	0.5	< 1	< 0.7	< 2.5	2.5	53	< 0.64	3.5	< 0.79	< 1.8	59.5
7/24/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	2.1	51	< 0.64	9.7	< 0.79	< 1.8	62.8
7/20/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	1.4	29	< 0.64	9	< 0.79	3.5 J	42.9
10/12/1999		8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	31	< 1	< 1.2	< 1	7.1	38.1
1/27/2000	A0057803	8021	< 1.2	< 1	1.1	< 1	< 2.5	0.57 J	13	0.35 J	< 1.2	< 1	9.9	24.92
4/18/2000	A0259415	8021	< 1.2	< 1	5.1	< 1	< 2.5	4.8	37	< 1	< 1.2	< 1	9.9	56.8
7/13/2000	A0492201	8021	< 1.2	< 1	0.98 J	< 1	< 2.5	0.36 J	14	< 1	1.2	< 1	7.8	24.34
10/19/2000	A0751319	8021	< 1.2	< 1	1.4	< 1	< 2.5	0.48 J	12	0.32 J	0.24 J	< 1	11	25.44
1/11/2001	A1035105	8021	< 1.2	< 1	2.2	< 1	< 2.5	1.2	12	1.6	< 1.2	< 1	13	30
4/19/2001	A1361313	624	< 0.24	< 0.3	0.38	< 0.28	< 0.5	< 0.36	2.5	< 0.22	0.24	< 0.22	3.4	6.52
7/12/2001	A1663803	8021	< 1.2	< 1	1.9	< 1	< 2.5	0.51 J	12	0.47 J	0.56 J	< 1	15	30.44
10/12/2001	A1A01001	8021	< 1.2	< 1	1	< 1	< 2.5	1	28	< 1	0.71 J	< 1	13	43.71
1/14/2002	A2039402	8021	< 1.2	< 1	0.73 J	< 1	< 2.5	2.4	61 D	< 1	1.8	< 1	17	82.93
4/8/2002	A2332602	8260	< 1.2	< 1	0.59 J	< 1	< 2.5	2.8	56	< 1	1.7	< 1	12	73.09
7/8/2002	A2695503	8021	< 1.2	< 1	< 1	< 1	< 2.5	1.9	59	< 1	< 1.2	< 1	22	82.9
10/2/2002	A2980603	8021	< 1.2	< 1	0.62 J	< 1	< 2.5	2.2	30	< 1	0.82 J	< 1	14	47.64
1/13/2003	A3038004	8021	< 1.2	< 1	0.62 J	< 1	< 2.5	1.4	18	< 1	< 1.2	< 1	14	34.02
4/21/2003	A3370801	8021	< 1.2	< 1	0.44 J	< 1	1.8 J	3.3	78	< 1	4.9	< 1	18	106.44
7/14/2003	A3670602	8021	< 1.2	< 1	< 1	< 1	< 2.5	2.6	78	< 1	< 1.2	< 1.3	12	92.6
10/15/2003	A3998705	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	36	< 1	< 1.2	< 1	19	55
1/7/2004	A4012302	8021	< 1.2	< 1	< 1	< 1	< 2.5	5.7	120	< 1	< 1.2	< 1	6.1	131.8

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-18M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/29/2004	A4402301	8021	<1.2	<1	<1	<1	<2.5	1.8	26	<1	<1.2	<1	16	43.8
7/14/2004	A4664201	8021	<1.2	<1	<1	<1	<2.5	2.4	13	<1	<1.2	<1	11	26.4
10/15/2004	A4A20701	8021	<1	<1	<1	<1	1.2	1.4	33	<1	<1	<1	9	44.6
1/12/2005	A5036402	8260	<1.2	<1	<1	<1	<2.5	2.9	45	<1	<1.2	<1	9	56.9
4/4/2005	A5307809	8260	<1.2	<1	<1	<1	<2.5	4.7	72	<1	<1.2	<1	11	87.7
7/15/2005	A5747001	8260	<1.2	<1	<1	<1	1.8 J	6.6	75 D	<1	<1.2	<1	32	115.4
7/14/2006	6G14010-03	8260	<1	<1	<1	<1	<2	2	23	<1	1	<1	9	35
7/5/2007	7G06018-01	8260	<1	<1	<1	<1	<2	1	27	<1	<1	<1	11	39
7/23/2008	5423260	8260	<1	<0.8	<1	<0.8	<2	1.1 J	26	<0.8	<1	<0.8	11	38.1
7/7/2009	5718468	8260	<1	<0.8	<1	<0.8	<2	<0.8	11	<0.8	<1	<0.8	5.5	16.5
7/15/2010	6033922	8260	<1	<0.8	<1	<0.8	<2	<0.8	6.5	<0.8	<1	<0.8	5.4	11.9
7/18/2011	6348765	8260	<1	<0.8	<1	<0.8	<2	<0.8	8.1	<0.8	<1	<0.8	4.6 J	12.7
7/16/2012	6722031	8260	<1	<0.8	<1	<0.8	<2	<0.8	7	<0.8	<1	<0.8	4 J	11
7/2/2013	7117032	8260	<1	<0.8	<1	<0.8	<2	<0.8	6.8	<0.8	29	<0.8	1.7 J	37.5
7/9/2014	7527877	8260	<0.5	<0.5	<0.5	<0.5	<2	1.7	40	<0.5	4.5	<0.5	14	60.2
7/13/2015	7965566	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	0.64 J	16	<0.5	<0.5	<0.5	7.4	24.04
12/8/2016	240-73270-8	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	0.49 J	16	<1.0	<1.0	<1.0	11	27.49
5/2/2017	240-79083-1	8260C	<1.7	<1.7	<1.7	<1.7	<1.7	1.8	72	<1.7	<1.7	<1.7	27	100.8
4/17/2018	240-94331-19	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	0.83 J	25	<1.0	<1.0	<1.0	17	42.83
8/22/2018	240-100303-3	8260C	<1.0	<1.0	<1.0	<1.0	<5.0	0.32 J	6.9	<1.0	0.14 J	<1.0	8	15.36
9/28/2018	240-102127-3	8260C	<1.0	<1.0	<1.0	<1.0	<5.0	1.2	65	<1.0	0.18 J	<1.0	29	95.38
10/30/2018	240-103813-3	8260C	<1.0	<1.0	<1.0	<1.0	<5.0	1.4	77	<1.0	<1.0	<1.0	29	107.4
1/29/2019	240-107569-4	8260C	<2.5	<2.5	<2.5	<2.5	<13	1.0 J	59	<2.5	40	<2.5	<2.5	100
4/4/2019	240-110627-10	8260C	<2.0	<2.0	<2.0	<2.0	<10	1.9 J	100	<2.0	<2.0	<2.0	28	129.9
3/31/2020	240-128375-8	8260C	<1	<1	<1.0	<1.0	<5	<1.0	41	<1.0	<1.0	<1.0	3	44
10/27/2020	240-139061-8	8260C	<1.0	<1.0	<1.0	<1.0	<5.0	0.41 J	26	<1.0	<1.0	<1.0	21	47.41

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-19M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
11/1/1988		8260	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	3	< 5	< 1	3
12/1/1988		8260	< 0.5	< 0.5	15	< 1	2.1	< 5	30	14	7.6	< 5	< 2	68.7
1/1/1989		8260	< 0.1	< 5	11	< 0.1	0.2	0.5	27	23	17	< 0.03	4.2	82.9
4/1/1989		8260	< 0.1	< 0.05	66	4.8	< 0.1	0.5	100	70	120	< 0.03	6.9	368.2
7/1/1989		8260	< 1.2	< 0.5	41	2.8	< 2.5	2.1	140	55	320	< 0.3	11	571.9
10/1/1989		8260	< 1	< 0.5	41	2.2	< 1	2.6	100	47	260	< 0.3	3.4	456.2
1/1/1990		8260	< 5	19	150	16	< 25	6.2	220	200	310	< 1.5	31	952.2
4/1/1990		8260	< 5	< 2.5	82	5.9	< 25	< 5	300	140	820	4.6	19	1371.5
7/1/1990		8260	< 5	< 2.5	55	< 5	< 25	5.9	200	100	850	< 1.5	< 5	1210.9
10/1/1990		8260	< 5	< 2.5	89	27	< 5	< 5	180	110	570	< 1.5	< 5	976
1/1/1991		8260	< 10	< 5	150	< 10	< 50	< 10	400	300	890	< 3	24	1764
5/1/1991		8260	< 24	14	31	< 26	< 50	< 20	66	69	370	< 6	< 36	550
7/1/1991		8260	< 120	< 50	< 70	< 130	< 250	< 100	< 100	170	940	< 30	< 180	1110
10/1/1991		8260	< 60	< 25	< 35	< 65	< 130	< 50	140	50	510	< 15	< 90	700
1/1/1992		8260	< 12	< 5	< 7	< 13	< 25	< 10	210	19	36	< 3	31	296
4/1/1992		8260	< 120	< 50	97	< 130	< 250	< 100	460	360	1500	< 30	< 180	2417
7/1/1992		8260	< 120	< 50	< 70	< 130	< 250	< 100	250	< 200	1700	< 30	< 180	1950
10/1/1992		8260	< 1.2	1.8	42	4.1	< 2.5	2.3	200	120	1100	< 0.3	5.3	1475.5
1/1/1993		8260	< 12	< 5	52	< 13	< 25	< 10	280	120	1300	< 3	< 18	1752
3/30/1993		8260	< 12	< 5	45	< 13	< 25	< 10	230	81	600	< 3	< 18	956
5/5/1993		8260	< 2.4	1.2	29	< 4.1	1.1	2.1	220	45	530	< 0.6	< 3.6	828.4
6/3/1993		8260	< 12	< 5	35	< 13	42	< 10	180	63	930	< 3	< 18	1250
6/28/1993		8260	< 12	< 5	24	< 13	< 25	< 10	160	38	410	< 3	< 18	632
8/5/1993		8260	< 1.2	< 0.5	1.3	< 1.3	< 2.5	< 1	17	1.8	18	< 0.3	< 1.8	38.1
10/7/1993		8260	< 1.2	< 0.5	2.6	< 1.3	< 2.5	< 1	37	3.4	21	< 0.3	< 1.8	64
7/7/1994		8260	< 1.2	< 0.5	1.1	< 1.3	< 2.5	< 1	7.8	1.5	8	< 0.3	1.8	20.2
6/27/1995		8260	< 1	< 1	< 1	< 1	< 1	< 1	2.9	< 1	1.3	< 1	< 2	4.2
7/16/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	11	1.2	1.6	< 0.79	< 1.8	13.8
7/14/1997		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	4	< 0.64	1.8	< 0.79	< 1.8	5.8
7/24/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	5	< 0.64	< 1.2	< 0.79	< 1.8	5
7/19/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	3	0.79 J	< 1.2	< 0.79	< 1.8	3.79
10/13/1999		8260	< 1.2	< 1	1.9	< 1	< 2.5	< 1	21	1.6	0.84 J	< 1	9.8	35.14
1/27/2000	A0057802	8021	< 1.2	< 1	1	0.32 J	< 2.5	< 1	13	0.77 J	0.48 J	< 1	3.2	18.77
4/20/2000	A0263901	8021	< 1.2	< 1	2	< 1	< 2.5	< 1	23	1.5	2.6	< 1	4	33.1
7/17/2000	A0500404	8021	< 1.2	< 1	0.53 J	< 1	< 2.5	< 1	12	0.4 J	1.1 J	< 1	1.9	15.93
10/19/2000	A0751320	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	4.4	< 1	< 1.2	< 1	< 1.8	4.4
1/12/2001	A1035110	8021	< 1.2	< 1	1.4	< 1	< 2.5	< 1	6.4	1.5	0.32 J	< 1	1.4 J	11.02
4/19/2001	A1361309	624	< 0.24	< 0.3	< 0.36	< 0.28	< 0.5	< 0.36	1.3	< 0.22	< 0.24	< 0.22	< 0.36	1.3
7/12/2001	A1663806	8021	< 1.2	< 1	0.32 J	< 1	< 2.5	< 1	5.5	0.27 J	0.95 J	< 1	0.56 J	7.6
10/12/2001	A1A01005	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	2.4	< 1	0.25 J	< 1	0.24 J	2.89
1/14/2002	A2039401	8021	< 1.2	< 1	0.25 J	< 1	< 2.5	< 1	3.4	0.25 J	0.98 J	< 1	1 J	5.88
4/8/2002	A2332601	8260	< 1.2	< 1	0.37 J	< 1	< 2.5	< 1	3.4	0.22 J	0.37 J	0.24 J	0.35 J	4.95
7/8/2002	A2695501	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	4.6	< 1	< 1.2	< 1	< 1.8	4.6
10/2/2002	A2980601	8021	< 1.2	< 1	0.32 J	< 1	< 2.5	< 1	4.2	0.36 J	1.1 J	< 1	0.43 J	6.41
1/13/2003	A3038002	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	2.9	< 1	1.4	< 1	0.37 J	4.67
4/22/2003	A3376401	8021	< 1.2	< 1	0.31 J	< 1	< 2.5	< 1	4.6	0.33 J	< 1.2	< 1	0.92 J	6.16

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-19M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
7/14/2003	A3670601	8021	<1.2	<1	0.24 J	<1	<2.5	<1	4.9	0.21 J	0.28 J	<1	0.51 J	6.14
10/15/2003	A3998704	8021	<1.2	<1	<1	<1	<2.5	<1	3.4	<1	<1.2	<1	<1.8	3.4
1/7/2004	A4012301	8021	<1.2	<1	<1	<1	<2.5	<1	2.4	<1	<1.2	<1	<1.8	2.4
4/27/2004	A4387401	8021	<1.2	<1	<1	<1	<2.5	<1	7.2	<1	<1.2	<1	<1.8	7.2
7/13/2004	A4664209	8021	<1.2	<1	<1	<1	<2.5	<1	5.4	<1	<1.2	<1	<1.8	5.4
10/13/2004	A4A09501	8021	<1	<1	<1	<1	<1	<1	11	0.57 J	<1	<1	1	12.57
1/12/2005	A5036401	8260	<1.2	<1	<1	<1	<2.5	<1	3.7	<1	0.41 J	<1	0.98 J	5.09
4/4/2005	A5307808	8260	<1.2	<1	<1	<1	<2.5	<1	3.7	<1	0.32 BJ	<1	0.75 J	4.77
7/21/2005	A5768301	8260/5M	<1.2	<1	<1	<1	<2.5	<1	6.3	<1	<1.2	<1	1 J	7.3
10/20/2005	A5B91902	8260	<1.2	<1	<1	<1	<2.5	<1	4	<1	0.51 J	<1	0.92 J	5.43
1/24/2006	A6089112	8260	<1.2	<1	<1	<1	<2.5	<1	4.2	<1	0.56 J	<1	1.3 J	6.06
4/18/2006	6D19002-04	8260	<1	<1	<1	<1	2	<1	3	<1	<1	<1	<2	5
7/14/2006	6G14010-06	8260	<1	<1	<1	<1	8	<1	3	<1	<1	<1	<2	11
10/11/2006	6J12003-08	8260	<1	<1	<1	<1	<2	<1	5	<1	1	<1	<2	6
1/8/2007	7A09003-05	8260	<1	<1	<1	<1	<2	<1	3	<1	<1	<1	<2	3
4/12/2007	7D13007-02	8260	<1	<1	<1	<1	8	<1	4	<1	<1	<1	<2	12
7/10/2007	7G11015-05	8260	<1	<1	<1	<1	<2	<1	3	<1	4	<1	<2	7
10/9/2007	7J10006-03	8260	<1	<1	<1	<1	<2	<1	2	<1	16	<1	<2	18
1/7/2008	8A08003-05	8260	<1	<1	<1	<1	2	<1	3	<1	<1	<1	<2	5
4/10/2008	8D11008-02	8260	<1	<1	<1	<1	<2	<1	4	<1	<1	<1	<2	4
7/16/2008	5417449	8260	<1	<0.8	<1	<0.8	<2	<0.8	2.5 J	<0.8	<1	<0.8	<1	2.5
10/15/2008	5499969	8260	<1	<0.8	<1	<0.8	<2	<0.8	3.8 J	<0.8	2.2 J	<0.8	<1	6
1/14/2009	5577589	8260	<1	<0.8	<1	<0.8	<2	<0.8	2.6 J	<0.8	<1	<0.8	<1	2.6
4/14/2009	5646769	8260	<1	<0.8	<1	<0.8	<2	<0.8	3.5 J	<0.8	<1	<0.8	1.3 J	4.8
7/9/2009	5720693	8260	<1	<0.8	<1	<0.8	<2	<0.8	2.8 J	<0.8	<1	<0.8	<1	2.8
10/5/2009	5797964	8260	<1	<0.8	<1	<0.8	<2	<0.8	2.7 J	<0.8	<1	<0.8	<1	2.7
1/25/2010	5892344	8260	<1	<0.8	<1	<0.8	<2	<0.8	2.1 J	<0.8	<1	<0.8	<1	2.1
4/13/2010	5953087	8260	<1	<0.8	<1	<0.8	<2	<0.8	2 J	<0.8	<1	<0.8	<1	2
7/14/2010	6032693	8260	<1	<0.8	<1	<0.8	<2	<0.8	2.8 J	<0.8	<1	<0.8	<1	2.8
10/14/2010	6113368	8260	<1	<0.8	<1	<0.8	<2	1.9 J	120	<0.8	25	<0.8	1.6 J	148.5
1/25/2011	6191896	8260	<1	<0.8	<1	<0.8	<2	<0.8	15	<0.8	1.9 J	<0.8	<1	16.9
4/18/2011	6261650	8260	<1	<0.8	<1	<0.8	<2	<0.8	2.4 J	<0.8	<1	<0.8	<1	2.4
7/12/2011	6342653	8260	<1	<0.8	<1	<0.8	<2	<0.8	2.8 J	<0.8	<1	<0.8	<1	2.8
10/11/2011	6434703	8260	<1	<0.8	<1	<0.8	<2	<0.8	3.7 J	<0.8	<1	<0.8	1.1 J	4.8
1/17/2012	6524429	8260	<1	<0.8	<1	<0.8	<2	<0.8	2.9 J	<0.8	<1	<0.8	<1	2.9
4/10/2012	6612009	8260	<1	<0.8	<1	<0.8	<2	<0.8	3.9 J	<0.8	1.1 J	<0.8	1.1 J	6.1
1/22/2013	6931416	8260	<1	<0.8	<1	<0.8	<2	<0.8	0.81 J	<0.8	<1	<0.8	<1	0.81
4/3/2013	7010221	8260	<1	<0.8	<1	<0.8	<2	<0.8	2.5 J	<0.8	1.4 J	<0.8	<1	3.9
7/8/2013	7120734	8260	<1	<0.8	<1	<0.8	<2	<0.8	2.9 J	<0.8	<1	<0.8	<1	2.9
11/13/2013	7276544	8260	<1	<0.8	<1	<0.8	<2	<0.8	2.9 J	<0.8	2.1 J	<0.8	<1	5
1/16/2014	7340026	8260	<1	<0.8	<1	<0.8	<2	<0.8	3.1 J	<0.8	1.9 J	<0.8	<1	5
4/24/2014	7442061	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	1.6	<0.5	<0.5	<0.5	<0.5	1.6
7/8/2014	7526294	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	2.8	<0.5	0.95 J	<0.5	<0.5	3.75
10/3/2014	7625309	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	2.4	<0.5	<0.5	<0.5	0.55 J	2.95
1/7/2015	7732745	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	2.2	<0.5	0.54 J	<0.5	0.76 J	3.5
4/16/2015	7850971	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	2.9	<0.5	3.8	<0.5	0.55 J	7.25
7/8/2015	7960008	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	1.1
4/26/2017	240-78855-8	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	<1.0	<1.0	0.71 J	1.81
4/16/2018	240-94331-5	8260C	<1.0	<1.0	0.26 J	<1.0	<1.0	<1.0	2.6	<1.0	<1.0	<1.0	0.64 J	3.5

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-19M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/9/2019	240-110803-16	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	0.80 J	< 1.0	0.31 J	< 1.0	< 1.0	1.11
3/30/2020	240-128375-9	8260C	< 1	< 1	0.21 J	< 1.0	< 5	< 1.0	2.2	< 1.0	< 1.0	< 1.0	0.76 J	3.17

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-20M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
11/1/1988		8260	<1	<1	<1	<1	<1	<1	<1	<1	3	<5	<1	3
12/1/1988		8260	<0.4	<0.4	<0.4	<0.8	3.8	<0.4	<0.4	<0.4	<0.4	<5	<2	3.8
1/1/1989		8260	<0.1	<5	<0.07	<0.1	0.2	<0.1	<0.1	<0.03	0.5	<0.03	<0.2	0.7
4/1/1989		8260	<0.1	<0.5	<0.07	<0.03	<0.1	<0.1	<0.1	<0.03	<0.1	<0.03	<0.2	0
7/1/1989		8260	<1.2	<0.5	<0.7	<1.3	26	<1	<1	<0.3	<1.2	<0.3	<1.8	26
10/1/1989		8260	<1	<0.5	<0.7	<1	<1	<1	<1	<0.3	<1	<0.3	<1	0
1/1/1990		8260	<1	0.6	<0.7	<1	<5	<1	<1	<0.3	<1	<0.3	<1	0.6
4/1/1990		8260	<1	<0.5	<0.7	<1	<5	<1	<1	<0.3	<1	<0.3	<1	0
7/1/1990		8260	<1	<0.5	<0.7	<1	<5	<1	<1	<0.3	<1	<0.3	<1	0
10/1/1990		8260	<1	<0.5	<0.7	<1	<1	<1	<1	<0.3	<1	<0.3	<1	0
1/1/1991		8260	<1	<0.5	<0.7	<1	<5	<1	<1	<0.3	<1	<0.3	<1	0
5/1/1991		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.3	<1.2	<0.3	<1.8	0
7/1/1991		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.3	<1.2	<0.3	<1.8	0
10/1/1991		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.3	<1.2	<0.3	<1.8	0
1/1/1992		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.3	<1.2	<0.3	<1.8	0
4/1/1992		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.3	<1.2	<0.3	<1.8	0
7/1/1992		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	0.9 A	<1.2	<0.3	<1.8	0.9
10/1/1992		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.3	<1.2	<0.3	<1.8	0
1/1/1993		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.3	<1.2	<0.3	<1.8	0
3/31/1993		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.5	<1.2	<0.3	<1.8	0
6/30/1993		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.5	<1.2	<0.3	<1.8	0
10/7/1993		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.5	<1.2	<0.3	<1.8	0
7/6/1994		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.5	<1.2	<0.3	<1.8	0
6/27/1995		8260	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	0
7/11/1996		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
7/10/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
7/24/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
7/28/1999		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
10/14/1999		8260	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
1/28/2000	A0057801	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
4/19/2000	A0259403	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	0.26 J	<1	<1.8	0.26
7/11/2000	A0483112	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	0.67 J	<1	<1.8	0.67
10/20/2000	A0754602	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
1/16/2001	A1043906	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
4/16/2001	A1345807	624	<1.2	<1.5	<1.8	<1.4	<2.5	<1.8	<1.4	<1.1	<1.2	<1.1	<1.8	0
7/13/2001	A1663809	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
10/10/2001	A1994703	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
1/17/2002	A2058502	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
4/9/2002	A2332612	8260	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
7/9/2002	A2695510	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
10/3/2002	A2980611	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
1/15/2003	A3043008	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
4/14/2003	A3347502	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
7/15/2003	A3670608	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
10/16/2003	A3A08901	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
7/20/2004	A4682902	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-20M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/22/2005	A5402101	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/22/2005	A5778401	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/18/2006	6G19003-10	8260	< 1	< 1	< 1	< 1	6 B	< 1	< 1	< 1	< 1	< 1	< 2	6
7/11/2007	7G12003-09	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/22/2008	5422165	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/9/2009	5720683	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/20/2010	6038211	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/21/2011	6353675	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/17/2012	6723841	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/15/2013	7128198	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/10/2014	7529508	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
7/6/2015	7956061	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as 'c' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-21M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
11/1/1988		8260	<1	<1	<1	<1	2	<5	3.2	<1	8.2	<5	<1	13.4
12/1/1988		8260	<0.2	<0.2	<0.2	<0.4	1.2	<0.2	<0.2	<0.2	<0.2	<5	<0.6	1.2
1/1/1989		8260	<0.1	<5	<0.07	<0.1	0.1	<0.1	<1	<0.03	2	<0.03	<0.2	2.1
4/1/1989		8260	<0.1	<0.05	<0.07	<0.03	<0.1	<0.1	2	<0.03	6.8	<0.03	<0.2	8.8
7/1/1989		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<0.1	<1	<0.3	<1.2	<0.3	<1.8	0
10/1/1989		8260	<1	<0.5	<0.7	<1	<1	<0.1	<1	<0.3	<1	<0.3	<1	0
1/1/1990		8260	<1	1	<0.7	<1	<5	<1	24	<0.3	4.5	<0.3	<1	29.5
4/1/1990		8260	<1	<0.5	<0.7	<1	<5	<1	<1	<0.3	<1	<0.3	<1	0
7/1/1990		8260	<1	<0.5	<0.7	<1	<5	<1	<1	<0.3	<1	<0.3	<1	0
10/1/1990		8260	<1	<0.5	<0.7	<1	<1	<1	<1	<0.3	<1	<0.3	<1	0
1/1/1991		8260	<1	<0.5	<0.7	<1	<5	<1	<1	0.3	<1	<0.3	<1	0.3
5/1/1991		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.3	<1.2	<0.3	<1.8	0
7/1/1991		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.3	<1.2	<0.3	<1.8	0
10/1/1991		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	5.7	<0.3	<1.2	<0.3	<1.8	5.7
1/1/1992		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.3	<1.2	<0.3	<1.8	0
4/1/1992		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.3	<1.2	<0.3	<1.8	0
7/1/1992		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	2.3 A	<1.2	<0.3	<1.8	2.3
10/1/1992		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.3	<1.2	<0.3	<1.8	0
1/1/1993		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.3	<1.2	<0.3	<1.8	0
4/2/1993		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.5	<1.2	<0.3	<1.8	0
7/1/1993		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.5	<1.2	<0.3	<1.8	0
4/7/1994		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.5	<1.2	<0.3	<1.8	0
1/26/1995		8260	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	0
4/4/1996		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
1/29/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
4/17/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
1/20/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
4/22/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
4/26/2000	A0275205	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
4/23/2001	A1375208	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
10/17/2001	A1A23304	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
1/17/2002	A2058505	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
4/10/2002	A2347901	8260	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
7/9/2002	A2695511	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
1/16/2003	A3056001	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
4/15/2003	A3356602	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
7/15/2003	A3670607	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
10/15/2003	A3998706	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
1/8/2004	A4026305	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
7/15/2004	A4674102	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
7/15/2004	A4674102	8260	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
10/18/2004	A4A27801	8021	<1	<1	<1	<1	<5	<1	<1	<1	1.7	<1	<1	1.7
1/14/2005	A5038301	8260	<1.2	<1	<1	<1	<2.5	<1	<1	<1	2.5	<1	<1.8	2.5
4/22/2005	A5402104	8260	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
7/25/2005	A5790301	8260/5M	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
10/21/2005	A5B92301	8260	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-21M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
1/24/2006	A6089101	8260	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
4/13/2006	6D14002-03	8260	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<2	0
7/17/2006	6G18004-03	8260	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<2	0
10/10/2006	6J11002-07	8260	<1	<1	<1	<1	<2	<1	<1	<1	1	<1	<2	1
1/11/2007	7A12004-01	8260	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<2	0
4/5/2007	7D06002-01	8260	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<2	0
7/18/2007	7G19011-03	8260	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<2	0
10/11/2007	7J12012-01	8260	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<2	0
1/9/2008	8A10002-02	8260	<1	<1	<1	<1	2	<1	<1	<1	<1	<1	<2	2
4/7/2008	8D08002-02	8260	<1	<1	<1	<1	10 B	<1	<1	<1	<1	<1	<2	10
7/21/2008	5420899	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
10/15/2008	5499966	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
1/13/2009	5576506	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
4/20/2009	5651170	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
7/13/2009	5722289	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
10/6/2009	5799017	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
1/26/2010	5893229	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
4/7/2010	5948416	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
7/15/2010	6033914	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
10/19/2010	6116884	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
1/27/2011	6194102	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
4/13/2011	6258133	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
7/25/2011	6355562	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
10/10/2011	6433660	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
1/18/2012	6526481	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	1.1 J	<0.8	<1	1.1
4/3/2012	6605291	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
7/19/2012	6728257	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
10/3/2012	6812014	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
1/17/2013	6926976	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
4/9/2013	7016202	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
7/11/2013	7125533	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
11/14/2013	7278192	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
1/20/2014	7342593	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
4/14/2014	7430450	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0
7/14/2014	7532402	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0
10/2/2014	7623661	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0
1/6/2015	7731163	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0
4/15/2015	7849423	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0
7/13/2015	7965572	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0
10/6/2015	8079116	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0
1/6/2016	8197849	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0
12/6/2016	240-73125-10	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0
4/27/2017	240-78855-11	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0
11/2/2017	240-87694-19	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0
4/18/2018	240-94333-5	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0
9/27/2018	240-102125-10	8260C	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	0.16 J	<1.0	<1.0	<1.0	<1.0	0.16
4/9/2019	240-110803-11	8260C	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0
11/22/2019	240-122893-7	624.1_L	<1.0	<1.0	<1.0	<1.0	<5.0	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	0
3/27/2020	240-128359-1	8260C	<1	<1	<1.0	<1.0	<5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
 To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
 D - Result reported from a secondary dilution analysis.
 E - Concentration exceeds the calibration range;
 Result is estimated.
 J - Indicates an estimated value.
 µg/L - micrograms per liter

Well ID: B-21M														
Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
10/28/2020	240-139252-1	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
 To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:
 1) Non-detected concentrations have been represented as '<' for reporting purposes.
 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
 D - Result reported from a secondary dilution analysis.
 E - Concentration exceeds the calibration range;
 Result is estimated.
 J - Indicates an estimated value.
 µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-22M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
11/1/1988		8260	< 1	< 1	< 1	< 1	3	< 5	220	< 1	23	< 5	< 1	246
12/1/1988		8260	< 1	< 1	< 1	< 2	3.5	< 5	130	< 1	12	< 5	< 3	145.5
1/1/1989		8260	< 0.1	< 5	< 0.07	< 0.1	< 0.1	0.5	24	< 0.03	4.5	< 0.03	2.3	31.3
4/1/1989		8260	< 0.1	67	3.3	2.9	< 0.1	5.3	280	< 0.03	19	< 0.03	3.8	381.3
7/1/1989		8260	< 10	< 5	19	12	< 10	15	2800	17	360	< 3	260	3483
10/1/1989		8260	< 1	< 0.5	< 0.7	< 1	< 1	< 1	17	< 0.3	< 1	< 0.3	< 1	17
1/1/1990		8260	< 1	< 0.5	25	19	< 5	24	4400	< 0.3	750	< 0.3	93	5311
4/1/1990		8260	< 10	< 5	14	< 10	< 50	< 10	1600	< 3	160	< 3	58	1832
7/1/1990		8260	< 10	< 5	< 70	< 10	< 50	< 10	630	< 3	55	< 3	< 10	685
10/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 1	< 1	48	< 0.3	1.5	< 0.3	< 1	49.5
1/1/1991		8260	< 1	< 0.5	3.3	< 1	< 5	7.2	430	5.5	110	< 0.3	< 1	556
5/1/1991		8260	< 12	< 5	44	23	< 25	35	5000	11	370	< 3	46	5529
7/1/1991		8260	< 12	< 5	< 7	< 13	< 25	< 10	97	3.8	< 12	< 3	< 18	100.8
10/1/1991		8260	< 12	< 5	< 7	< 13	< 25	< 10	540	5.4	43	< 3	< 18	588.4
1/1/1992		8260	< 24	< 10	< 14	< 26	< 50	< 20	660	< 6	54	< 6	< 36	714
4/1/1992		8260	< 24	< 10	21	< 26	< 50	< 20	2800	11	400	< 6	170	3402
7/1/1992		8260	< 120	< 50	< 70	< 130	< 250	< 100	250	< 200	< 120	< 30	< 180	250
10/1/1992		8260	< 12	< 5	< 7	12	< 25	< 10	4300	9	130	< 3	520	4971
1/1/1993		8260	< 24	< 10	29	< 26	< 50	< 20	2700	9.8	220	< 6	210	3168.8
4/2/1993		8260	< 24	< 10	< 14	< 26	< 50	< 20	2000	< 10	200	< 6	< 36	2200
6/3/1993		8260	< 2.4	< 1	1.6	< 2.6	< 5	4.3	280	< 1	410	< 0.6	< 3.6	695.9
7/1/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	1	120	< 0.5	2.7	< 0.3	< 3.3	123.7
8/5/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	140	< 0.5	3.8	< 0.3	2.9	146.7
9/1/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	2.3	110	< 0.5	5.3	< 0.3	4.9	122.5
10/4/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	150	0.61 *	5.7	< 0.3	< 1.8	156.31
1/27/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	2.1	230	< 0.5	16	< 0.3	140	388.1
4/7/1994		8260	< 1.2	< 0.5	13	9.4	< 2.5	26	1900	1.6	160	< 0.3	17	2127
7/6/1994		8260	< 1.2	< 0.5	1.2	< 1.3	2.6 J	4.7	180	< 0.5	19	< 0.3	8.7	216.2
10/6/1994		8260	< 1.2	< 0.5	1.1	2.1	< 2.5	4.5	130	< 0.5	4.4	< 0.3	36	178.1
1/26/1995		8260	< 20	< 20	< 20	< 20	< 20	< 20	1900	< 20	190	< 20	< 40	2090
4/5/1995		8260	< 10	< 10	< 10	< 10	< 10	12	1500	< 10	150	< 10	< 20	1662
6/28/1995		8260	< 2	< 2	< 2	< 2	< 2	5.6	240	< 2	22	< 2	29	296.6
10/10/1995		8260	< 12	< 5	3	1.7	< 25	8	510	< 6.4	60	< 7.9	7.3	590
1/11/1996		8260	< 12	< 5	< 10	< 7	< 25	< 10	630	< 6.4	78	< 7.9	33	741
4/4/1996		8260	< 12	< 5	< 10	< 7	< 25	< 10	560	< 6.4	4.2	< 7.9	24	588.2
7/17/1996		8260	< 12	8	< 10	< 7	< 25	< 10	270	< 6.4	16	< 7.9	< 18	294
10/3/1996		8260	< 12	7.1	< 10	< 7	< 25	< 10	210	< 6.4	< 12	< 7.9	< 18	217.1
1/28/1997		8260	< 12	< 5	< 10	< 7	< 25	12	890	< 6.4	70	< 7.9	< 18	972
4/17/1997		8260	< 12	< 5	< 10	< 7	< 25	< 10	510	< 6.4	46	< 7.9	< 18	556
7/15/1997		8260	< 12	7.6	< 10	< 7	< 25	< 10	420	< 6.4	45	< 7.9	< 18	472.6
10/23/1997		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	1	130	< 0.64	8.2	< 0.79	< 1.8	139.2
1/21/1998		8260	< 12	< 5	< 10	< 7	< 25	< 10	740	< 6.4	72	< 7.9	< 18	812
4/22/1998		8260	< 12	< 5	< 10	< 7	< 25	14	910	< 6.4	86	< 7.9	< 18	1010
7/23/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	4.4	180	< 0.64	21	< 0.79	< 1.8	205.4
10/7/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 10	340	< 0.64	25	< 0.79	< 1.8	365
1/21/1999		8260	< 12	8.1 J	< 10	< 7	< 25	< 10	340	< 6.4	26	< 7.9	< 18	374.1

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-22M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/19/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	1.3	90	< 0.64	4.7	< 0.79	< 1.8	96
7/22/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	4.1	130	< 0.64	6.5	< 0.79	8.8	149.4
10/12/1999		8260	< 1.2	2.9	< 1	< 1	< 2.5	1.2	180	< 1	5.5	< 1	27	216.6
1/12/2000	A0026402	8021	< 1.2	< 1	< 1	< 1	2.9	< 1	120	< 1	3.4	< 1	2.9	129.2
4/26/2000	A0275203	8021	< 16	< 16	< 16	< 16	< 16	< 16	1400	< 16	220	< 16	< 16	1620
7/18/2000	A0500412	8021	< 1.6	< 1.6	< 1.6	< 1.6	< 2.5	2.3	170	< 1.6	9.7	< 1.6	< 1.8	182
10/19/2000	A0751302	8021	< 1.2	< 1	< 1	< 1	1.1 BJ	< 1	120	< 1	7.8	< 1	5	133.9
1/11/2001	A1035101	8021	< 1.2	1.3	< 1	< 1	4.2	< 1	110	< 1	4.4	< 1	9.6	129.5
4/23/2001	A1375207	8021	< 4	< 4	< 4	< 4	< 4	< 4	510	< 4	50	< 4	< 4	560
7/18/2001	A1682908	8021	< 1.2	< 1	< 1	< 1	2.5	1	130	< 1	13	< 1	7	153.5
10/17/2001	A1A23305	8021	< 1.2	< 1	< 1	< 1	< 2.5	1.5	230	< 1	13	< 1	36	280.5
1/23/2002	A2076701	8021	< 1.2	< 1	7.6	4.6	2.1 J	21	1400 D	< 1	110 D	< 1	9.6	1554.9
4/18/2002	A2378801	8021	< 1.2	< 1	< 1	< 1	0.8 J	< 1	130	< 1	9.2	< 1	36	176
7/15/2002	A2722901	8021	< 1.2	< 1	< 1	< 1	2.2 J	1.4	91	< 1	4.9	< 1	8.1	107.6
10/15/2002	A2A23601	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	79	< 1	6.2	< 1	13	98.2
1/22/2003	A3068901	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.94 J	80	< 1	3.2	< 1	12	96.14
4/24/2003	A3389602	8021	< 1.2	< 1	< 1	< 1	1.6 J	< 1	130	< 1	13	< 1.3	30	174.6
7/17/2003	A3683901	8021	< 1.4	< 1	< 1	< 1	< 2.5	< 1	140	< 1	5	< 1.6	13	158
10/21/2003	A3A21902	8021	< 1.4	< 1	< 1	< 1	< 2.5	< 1	160	< 1	5.7	< 1	2.3	168
4/30/2004	A4402503	8021	< 1.4	< 1	< 1	< 1	< 2.5	< 1	99	< 1	< 1.2	< 1	40	139
7/15/2004	A4674303	8021	< 1.4	< 1	2.2	< 1	< 2.5	3.9 E	170 E	< 1	24	< 1	10 E	210.1
7/15/2004	A4674303	8260	< 1.2	< 1.6	< 1.9	< 1	4.3	< 1.6	130	< 1.3	23	< 1.3	< 2.9	157.3
10/18/2004	A4A27701	8021	< 2	< 2	< 2	< 2	< 10	< 2	90	< 2	13	< 2	< 2	103
1/20/2005	A5057501	8260	< 1.2	< 1	2.8	1.6	< 2.5	16	340 D	0.34 J	56 D	< 1	2.2	418.94
4/26/2005	A5414404	8260	< 1.9	< 3.2	< 3.8	< 1.9	< 4	7	250	< 2.5	33	< 2.5	< 5.9	290
7/25/2005	A5790401	8260/5M	< 1.2	< 1.1	< 1	< 1.2	< 2.5	1.6	110	< 1.1	14	< 1.3	7.8	133.4
10/21/2005	A5892801	8260	< 1.2	< 1	< 1	< 1	< 2.5	0.61 J	36	< 1	3.9	< 1	1.2 J	41.71
1/24/2006	A6089102	8260	< 1.2	< 1	2.9	1.4	< 2.5	15	460 D	< 1	90	< 1	3.1	572.4
4/19/2006	6D20002-01	8260	< 1	< 1	< 1	< 1	< 2	1	61	< 1	17	< 1	14	93
7/17/2006	6G18004-05	8260	< 1	< 1	< 1	< 1	< 2	< 1	29	< 1	5	< 1	2	36
10/10/2006	6J11002-08	8260	< 1	< 1	< 1	< 1	< 2	1	66	< 1	10	< 1	4	81
1/11/2007	7A12004-02	8260	< 1	< 1	3	< 1	< 2	14	370 D	< 1	89	< 1	< 2	476
4/19/2007	7D20005-01	8260	< 1	< 1	< 1	< 1	< 2	5	136	< 1	35	< 1	5	181
7/18/2007	7G19011-02	8260	< 1	< 1	< 1	< 1	< 2	< 1	26	< 1	5	< 1	< 2	31
10/11/2007	7J12012-03	8260	< 1	< 1	< 1	< 1	< 2	< 1	24	< 1	4	< 1	< 2	28
1/9/2008	8A10002-01	8260	< 1	< 1	< 1	< 1	< 2	< 1	17	< 1	3	< 1	3	23
4/8/2008	8D09003-07	8260	< 1	< 1	2	1	6	10	301 D	< 1	95	< 1	2	417
7/21/2008	5420900	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	24	< 0.8	4.9 J	< 0.8	1.2 J	30.1
10/15/2008	5499967	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	29	< 0.8	4.1 J	< 0.8	< 1	33.1
1/13/2009	5576505	8260	< 1	< 0.8	3.1 J	2 J	< 2	14	460	< 0.8	120	< 0.8	1 J	600.1
4/20/2009	5651167	8260	< 1	< 0.8	< 1	< 0.8	< 2	3.8 J	150	< 0.8	39	< 0.8	9.9	202.7
7/13/2009	5722290	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	27	< 0.8	4.8 J	< 0.8	1.6 J	33.4
10/6/2009	5799012	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.5 J	70	< 0.8	15	< 0.8	1.1 J	87.6
1/26/2010	5893228	8260	< 1	< 0.8	< 1	< 0.8	< 2	4.8 J	120	< 0.8	44	< 0.8	< 1	168.8
4/19/2010	5957668	8260	< 1	< 0.8	< 1	< 0.8	< 2	3.8 J	110	< 0.8	30	< 0.8	< 1	143.8
7/15/2010	6033915	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	38	< 0.8	7.2	< 0.8	< 1	45.2
10/19/2010	6116887	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	27	< 0.8	6.7	< 0.8	1.9 J	35.6
1/27/2011	6194103	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.3 J	64	< 0.8	15	< 0.8	1.3 J	81.6
4/14/2011	6259038	8260	< 1	< 0.8	2.5 J	1 J	< 2	7.7	280	< 0.8	97	< 0.8	< 1	388.2

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-22M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
7/25/2011	6355561	8260	<1	<0.8	<1	<0.8	<2	2.3 J	93	<0.8	26	<0.8	1.3 J	122.6
10/10/2011	6433661	8260	<1	<0.8	<1	<0.8	<2	0.89 J	43	<0.8	8.5	<0.8	1.9 J	54.29
1/18/2012	6526482	8260	<1	<0.8	1.2 J	<0.8	<2	4.8 J	120	<0.8	63	<0.8	<1	189
4/10/2012	6612011	8260	<1	<0.8	<1	<0.8	<2	4 J	120	<0.8	20	<0.8	<1	144
7/19/2012	6728258	8260	<1	<0.8	<1	<0.8	<2	<0.8	42	<0.8	9.8	<0.8	<1	51.8
10/3/2012	6812017	8260	<1	<0.8	<1	<0.8	<2	<0.8	36	<0.8	7.3	<0.8	<1	43.3
1/17/2013	6926979	8260	<1	<0.8	<1	<0.8	<2	3.4 J	87	<0.8	35	<0.8	<1	125.4
4/9/2013	7016198	8260	<1	<0.8	<1	<0.8	<2	<0.8	40	<0.8	9.1	<0.8	8.8	57.9
7/11/2013	7125534	8260	<1	<0.8	1.2 J	<0.8	<2	5.7	150	<0.8	53	<0.8	<1	209.9
11/14/2013	7278191	8260	<1	<0.8	1.7 J	<0.8	<2	6.6	210	<0.8	83	<0.8	<1	301.3
1/20/2014	7342592	8260	<1	<0.8	<1	<0.8	<2	4.9 J	130	<0.8	41	<0.8	<1	175.9
4/24/2014	7442065	8260	<0.5	<0.5	<0.5	<0.5	<2	2.6	67	<0.5	14	<0.5	<0.5	83.6
7/14/2014	7532401	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	19	<0.5	8.4	<0.5	1.9	29.3
10/2/2014	7623662	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	20	<0.5	7.6	<0.5	0.57 J	28.17
1/6/2015	7731162	8260	<0.5	<0.5	1.4	0.68 J	<2	5.7	180	<0.5	100	<0.5	0.57 J	288.35
4/22/2015	7858498	8260	<0.5	<0.5	<0.5	<0.5	<2	2.8	81	<0.5	29	<0.5	<0.5	112.8
7/13/2015	7965571	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	0.78 J	45	<0.5	20	<0.5	1 J	66.78
10/6/2015	8079115	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	28	<0.5	7.1	<0.5	0.55 J	35.65
1/6/2016	8197848	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	22	<0.5	5	<0.5	0.71 J	27.71
12/6/2016	240-73125-9	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	0.56 J	37	<1.0	7.7	<1.0	2.1	47.36
4/27/2017	240-78855-12	8260C	<1.3	<1.3	0.41 J	<1.3	<1.3	2.2	50	<1.3	20	<1.3	<1.3	72.61
11/2/2017	240-87694-16	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	0.87 J	47	<1.0	12	<1.0	1.4	61.27
4/18/2018	240-94333-6	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	1.5	33	<1.0	7.5	<1.0	<1.0	42
9/27/2018	240-102125-9	8260C	<1.0	<1.0	0.26 J	<1.0	<5.0	0.72 J	33	<1.0	8	<1.0	1.2	43.18
4/9/2019	240-110803-12	8260C	<1.0	<1.0	0.30 J	<1.0	<5.0	1.5	44	<1.0	13	<1.0	<1.0	58.8
11/22/2019	240-122893-8	624.1_L	<1.0	0.15 J	0.22 J	<1.0	<5.0	1.2	24	<1.0	10	<1.0	<1.0	35.57
3/27/2020	240-128359-2	8260C	<1	<1	0.41 J	<1.0	<5	1.5	52	<1.0	15	<1.0	<1.0	68.91
10/28/2020	240-139252-2	8260C	<1.0	0.57 J	0.40 J	<1.0	<5.0	2	46	<1.0	23	<1.0	<1.0	71.97

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as 'J' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-23M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
1/1/1989		8260	< 0.1	< 5	2.4	2.6	< 0.1	4.7	900	< 0.03	2.6	< 0.03	46	958.3
4/1/1989		8260	< 0.1	< 0.05	4	3.7	< 0.1	< 0.1	720	< 0.03	2.1	< 0.03	66	795.8
7/1/1989		8260	< 1.2	< 0.5	3.5	3.9	< 2.5	3.8	1100	< 0.3	1.5	< 0.3	100	1212.7
10/1/1989		8260	< 10	< 5	< 7	4.7	< 10	14	750	< 3	13	< 3	65	846.7
1/1/1990		8260	< 10	< 5	7.7	< 10	71	20	2300	< 3	71	< 3	86	2555.7
4/1/1990		8260	< 10	< 5	< 7	< 10	< 50	< 10	1100	< 3	63	< 3	37	1200
7/1/1990		8260	< 10	< 5	< 7	< 10	< 50	< 10	1000	< 3	46	< 3	92	1138
10/1/1990		8260	< 5	< 2.5	5.3	< 5	< 5	5.3	650	< 1.5	< 5	< 1.5	68	728.6
1/1/1991		8260	< 5	< 2.5	< 3.5	< 5	< 2.5	5.7	1300	< 1.5	89	< 1.5	51	1445.7
5/1/1991		8260	< 60	< 25	< 35	< 65	< 125	< 50	1500	< 15	< 60	< 15	91	1591
7/1/1991		8260	< 60	< 25	< 35	< 65	< 130	< 50	770	< 15	< 60	< 15	< 90	770
10/1/1991		8260	< 120	< 50	< 70	< 130	< 250	< 100	960	< 30	< 120	< 30	< 180	960
1/1/1992		8260	< 120	< 50	< 70	< 130	< 250	< 100	1800	< 30	< 240	< 30	< 360	1800
4/1/1992		8260	< 120	< 50	< 70	< 130	< 250	< 100	< 1100	< 30	< 120	< 30	< 180	0
7/1/1992		8260	< 120	< 50	< 70	< 130	< 250	< 100	1600	< 30	< 120	< 30	< 180	1600
10/1/1992		8260	< 12	< 5	< 7	< 13	< 25	< 10	1100	< 3	< 12	4.1	72	1176.1
1/1/1993		8260	< 12	< 5	< 7	< 13	< 25	< 10	1100	< 3	63	< 3	24	1187
3/31/1993		8260	< 6	< 2.5	3.8	< 6.5	< 13	6.9	1100	< 2.5	12	< 1.5	95	1217.7
6/3/1993		8260	< 6	< 2.5	< 3.5	< 6.5	< 12	7.5	1100	< 2.5	8	< 1.5	72	1187.5
6/30/1993		8260	< 12	< 5	< 7	< 13	< 25	< 10	960	5.1	< 12	< 3	92	1057.1
8/5/1993		8260	< 12	< 5	< 7	< 13	< 25	< 10	990	< 5	< 12	< 3	73	1063
9/1/1993		8260	< 12	< 5	< 7	< 13	< 25	12	980	< 5	< 12	< 3	110	1102
10/5/1993		8260	< 12	5.6	< 7	< 13	< 25	< 10	1000	< 5	< 12	< 3	120	1125.6
1/26/1994		8260	< 1.2	< 0.5	< 2.2	< 1.3	< 2.5	5.4	1200	< 0.5	< 1.2	< 0.3	350	1555.4
4/6/1994		8260	< 1.2	< 0.5	4.8	2.4	< 2.5	20	1200	1.3	82	< 0.3	50	1360.5
7/8/1994		8260	< 12	< 5	< 7	< 13	< 25	< 10	900	< 5	< 12	< 3	39	939
10/6/1994		8260	< 12	< 5	< 7	21	< 25	22	1100	< 5	< 12	< 3	90	1233
1/25/1995		8260	< 5	< 5	< 5	< 5	< 5	5.9	530	< 5	22	< 5	26	583.9
4/4/1995		8260	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	6.5	220	< 2.5	67	< 2.5	< 5	293.5
6/28/1995		8260	< 5	< 5	< 5	< 5	< 5	< 5	380	< 5	7.9	< 5	15	402.9
10/4/1995		8260	< 1.2	< 0.5	2.7	2.8	< 2.5	9.4	860	< 0.64	15	< 0.79	58	947.9
1/9/1996		8260	< 12	< 5	< 10	< 7	< 25	10	330	< 6.4	88	< 7.9	< 18	428
4/3/1996		8260	< 12	< 5	< 10	< 7	< 25	14	480	< 6.4	130	< 7.9	< 18	624
7/10/1996		8260	< 12	< 5	< 10	< 7	< 25	11	930	< 6.4	26	< 7.9	26	993
10/3/1996		8260	< 12	9.3	< 10	< 7	< 25	13	420	< 6.4	110	< 7.9	< 18	552.3
1/27/1997		8260	< 12	< 5	< 10	< 7	< 25	< 10	240	< 6.4	79	< 7.9	< 18	319
4/16/1997		8260	< 12	< 5	< 10	< 7	< 25	< 10	240	< 6.4	60	< 7.9	< 18	300
7/10/1997		8260	< 12	7.6	< 10	< 7	< 25	< 10	420	< 6.4	45	< 7.9	< 18	472.6
10/22/1997		8260	< 12	< 5	< 10	< 7	< 25	< 10	820	< 6.4	12	< 7.9	20	852
1/20/1998		8260	< 12	9.1	< 10	< 7	< 25	< 10	470	< 6.4	130	< 7.9	< 18	609.1
4/23/1998		8260	< 12	< 5	< 10	< 7	< 25	< 10	230	< 6.4	68	< 7.9	< 18	298
7/22/1998		8260	< 12	< 5	< 10	< 7	< 25	< 10	520	< 0.64	20	< 0.79	< 1.8	540
10/9/1998		8260	< 12	< 5	< 10	< 7	< 25	< 10	440	< 0.64	12	< 0.79	27	479
1/22/1999		8260	< 12	20 J	< 10	< 7	< 25	< 10	620	< 6.4	< 1.2	< 7.9	< 18	640
4/19/1999		8260	< 12	13 J	< 10	< 7	< 25	< 10	430	< 6.4	52	< 7.9	< 18	495
7/21/1999		8260	< 12	< 5	< 10	< 7	< 25	11	490	< 6.4	18	< 7.9	26	545

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as 'c' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-23M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
10/11/1999		8260	< 1.2	< 1	0.84 J	0.94 J	< 2.5	3.7	280	< 1	7.2	< 1	11	303.68
1/10/2000	A0018403	8021	< 1.2	< 1	< 1	< 1	3.4	7	190	< 1	42	< 1	1.1 J	243.5
4/25/2000	A0275211	8021	< 1.2	< 1	6.4	< 1	< 2.5	10	280	< 1	36	< 1	12	344.4
7/12/2000	A0483117	8021	< 1.2	< 1	< 1	< 1	1.6 J	2.3	110	< 1	32	< 1	< 1.8	145.9
10/25/2000	A0767906	8021	< 1.2	< 1	< 1	< 1	< 2.5	4.5	200	< 1	18	< 1	12	234.5
1/16/2001	A1043902	8021	< 1.2	3.6	< 1	< 1	1.9 J	6.4	210	< 1	13	< 1	15	249.9
4/16/2001	A1345805	624	< 1.2	< 1.5	< 1.8	< 1.4	< 2.5	7	150 D	< 1.1	52	< 1.1	< 1.8	209
7/16/2001	A1674115	8021	< 1.2	4.9	< 1	< 1	2.8	5.5	230	< 1	23	< 1	8.5	274.7
10/18/2001	A1A23310	8021	< 2	< 2	< 2	< 2	3.5	< 2	280	< 2	11	< 2	< 2	294.5
1/23/2002	A2076703	8021	< 2	7.4	< 2	< 2	4.2	5	310	< 2	39	< 2	6.8	372.4
4/18/2002	A2378802	8021	< 2	< 2	< 2	< 2	< 2.5	< 2	350	< 2	< 2	< 2	22	372
7/15/2002	A2722903	8021	< 2	< 2	< 2	< 2	6	3.3	410	< 2	4.3	< 2	20	443.6
10/9/2002	A2A07510	8021	< 4	< 4	< 4	< 4	< 4	< 4	300	< 4	18	< 4	17	335
1/22/2003	A3068902	8021	< 2.9	2.7	< 1	< 1.6	< 3.7	4.8	140	< 1.9	45	< 3.3	< 1.8	192.5
4/21/2003	A3370901	8021	< 2.9	< 1	< 1	< 1.6	12	2.1	320	< 1.9	< 1.2	< 3.3	17	351.1
7/21/2003	A3699401	8021	< 2.9	< 1	< 1	< 1.6	< 3.7	2	370	< 1.9	2.7	< 3.3	15	389.7
10/20/2003	A3A13901	8021	< 2.9	< 1	< 1	< 1.6	< 2.5	< 1	320	< 1	3.8	< 1	15	338.8
1/29/2004	A4077603	8021	< 2.9	< 1	< 1	< 1.6	< 2.5	3	320	< 1	74	< 1	9.1	406.1
4/23/2004	A4373101	8021	< 2.9	< 1	< 1	< 1.6	< 2.5	< 1	400	< 1	< 1.2	< 1	28	428
7/21/2004	A4687101	8260	< 1.9	< 3.2	< 3.8	< 1.9	10	< 3.2	340	< 2.5	9.9	< 2.5	< 5.9	359.9
10/20/2004	A4A32301	8021	< 5	< 5	< 5	< 5	< 5	< 5	230	< 5	7.1	< 5	12	249.1
1/13/2005	A5036108	8260	< 1.9	< 3.2	< 3.8	< 1.9	< 4	< 3.2	360	< 2.5	53	< 2.5	5.9	418.9
4/19/2005	A5387405	8260	< 1.9	< 3.2	< 3.8	< 1.9	< 4	< 3.2	380	< 2.5	32	< 2.5	21	433
7/18/2005	A5753801	8260/5M	< 2	< 2.2	< 2.1	< 2.4	< 2.5	< 2.5	360	< 2.2	< 2.2	< 2.6	32	392
10/20/2005	A5B92001	8260	< 1.2	< 1	1.7	1.2	< 2.5	1.8	370 D	< 1	3	< 1	61	438.7
1/23/2006	A6084701	8260	< 1.3	< 1.7	< 1.4	< 1.5	< 2.5	3	300	< 1.3	96	< 1.8	9.3	408.3
4/21/2006	6D21017-01	8260	< 1	< 1	1	< 1	< 2	1	272 D	< 1	9	< 1	17	300
7/20/2006	6G21005-05	8260	< 5	< 5	< 5	< 5	25	< 5	309	< 5	< 5	< 5	39	373
10/10/2006	6J11002-02	8260	< 1	< 1	1	< 1	< 2	2	243 D	< 1	10	< 1	28	284
1/8/2007	7A09003-01	8260	< 5	< 5	< 5	< 5	< 10	< 5	238	< 5	182	< 5	< 10	420
4/18/2007	7D19009-01	8260	< 1	< 1	2	< 1	< 2	2	239 D	< 1	41	< 1	17	301
7/11/2007	7G12003-01	8260	< 1	< 1	< 1	< 1	< 2	< 1	178	< 1	8	< 1	24	210
10/10/2007	7J11002-03	8260	< 1	< 1	1	< 1	< 2	< 1	272 D	< 1	2	< 1	34	309
1/8/2008	8A09005-04	8260	< 2	< 2	< 2	< 2	< 4	4	171	< 2	71	< 2	11	257
4/9/2008	8D10002-04	8260	< 1	< 1	2	1	2	2	292 D	< 1	21	< 1	24	344
7/25/2008	5426028	8260	< 1	< 0.8	1.1 J	< 0.8	< 2	0.87 J	270	< 0.8	1.8 J	< 0.8	58	331.77
10/17/2008	5502673	8260	< 1	< 0.8	1.2 J	< 0.8	< 2	0.9 J	280	< 0.8	1.5 J	< 0.8	37	320.6
1/13/2009	5576509	8260	< 1	< 0.8	2.2 J	0.96 J	< 2	2.3 J	270	< 0.8	53	< 0.8	17	345.46
4/13/2009	5647710	8260	< 1	< 0.8	1.4 J	< 0.8	< 2	1.6 J	260	< 0.8	21	< 0.8	11	295
7/14/2009	5723623	8260	< 1	< 0.8	1.2 J	< 0.8	< 2	0.93 J	290	< 0.8	2.8 J	< 0.8	33	327.93
10/5/2009	5797962	8260	< 1	< 0.8	1.1 J	< 0.8	< 2	0.93 J	260	< 0.8	4.8 J	< 0.8	29	295.83
1/21/2010	5889953	8260	< 1	< 0.8	2.4 J	0.87 J	< 2	2.5 J	240	1.8 J	110	< 0.8	9.7	367.27
4/19/2010	5957669	8260	< 1	< 0.8	1.7 J	0.91 J	< 2	1.3 J	280	< 0.8	22	< 0.8	28	333.91
7/13/2010	6031621	8260	< 1	< 0.8	1.3 J	< 0.8	< 2	0.95 J	270	< 0.8	8.2	< 0.8	40	320.45
10/18/2010	6115537	8260	< 1	< 0.8	< 1	< 0.8	< 2	0.93 J	270	< 0.8	1.2 J	< 0.8	33	305.13
1/26/2011	6192948	8260	< 1	< 0.8	2.6 J	< 0.8	< 2	3.5 J	170	1.4 J	120	< 0.8	1.7 J	299.2
4/21/2011	6266004	8260	< 1	< 0.8	1.1 J	0.83 J	< 2	1 J	280	< 0.8	< 1	< 0.8	17	299.93
7/21/2011	6353678	8260	< 1	< 0.8	1.1 J	< 0.8	< 2	0.86 J	260	< 0.8	3.7 J	< 0.8	28	293.66
10/13/2011	6437681	8260	< 1	< 0.8	1.1 J	< 0.8	< 2	1 J	240	< 0.8	10	< 0.8	27	279.1

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
 To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
 D - Result reported from a secondary dilution analysis.
 E - Concentration exceeds the calibration range;
 Result is estimated.
 J - Indicates an estimated value.
 µg/L - micrograms per liter

Well ID: B-23M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
1/17/2012	6524418	8260	<1	<0.8	1.7 J	<0.8	<2	1.4 J	210	<0.8	57	<0.8	8.6	278.7
4/11/2012	6613966	8260	<1	<0.8	<1	<0.8	<2	<0.8	250	<0.8	1.3 J	<0.8	23	274.3
7/12/2012	6719399	8260	<1	<0.8	1.1 J	<0.8	<2	0.91 J	240	<0.8	4.8 J	<0.8	25	271.81
10/3/2012	6812006	8260	<1	<0.8	<1	<0.8	<2	<0.8	230	<0.8	7.5	<0.8	27	264.5
1/23/2013	6932570	8260	<1	<0.8	2.8 J	<0.8	<2	2 J	190	<0.8	130	<0.8	8.5	335.3
4/8/2013	7015024	8260	<1	<0.8	<1	<0.8	<2	<0.8	220	<0.8	3.7 J	<0.8	28	251.7
7/16/2013	7129889	8260	<1	<0.8	3.4 J	0.91 J	<2	2.2 J	190	1.4 J	170	<0.8	9.3	377.21
11/13/2013	7276549	8260	<1	<0.8	2.6 J	1 J	<2	2 J	250	1.2 J	170	<0.8	11	437.8
1/17/2014	7341389	8260	<1	<0.8	2 J	<0.8	<2	1.8 J	170	0.83 J	130	<0.8	1.1 J	305.73
4/24/2014	7442060	8260	<0.5	<0.5	1.2	0.62 J	<2	1 J	210	<0.5	27	<0.5	11	250.82
7/16/2014	7535886	8260	<0.5	<0.5	2.1	0.84 J	<2	3.4	160	1.2	220	<0.5	3.1	390.64
10/2/2014	7623667	8260	<0.5	<0.5	0.93 J	<0.5	<2	0.81 J	190	<0.5	13	<0.5	26	230.74
1/8/2015	7734026	8260	<0.5	<0.5	2	0.71 J	<2	2.5	140	1.3	160	<0.5	3.4	309.91
4/22/2015	7858499	8260	<0.5	<0.5	1.6	0.6 J	<2	1.4	190	<0.5	62	<0.5	3.1	258.7
7/14/2015	7967354	SW8260C	<0.5	<0.5	1.2	<0.5	<2	2.1	130	0.73 J	59	<0.5	3.7	196.73
10/7/2015	8080775	SW8260C	<0.5	<0.5	1.7	0.58 J	<2	1	170	0.81 J	32	<0.5	18	224.09
1/7/2016	8199647	SW8260C	<0.5	<0.5	1.3	<0.5	<2	<0.5	200	<0.5	22	<0.5	29	252.3
12/5/2016	240-73125-4	8260C	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	140	<6.7	<6.7	<6.7	24	164
5/3/2017	240-79160-3	8260C	<2.5	<2.5	1.1 J	<2.5	<2.5	2.7	76	0.58 J	86	<2.5	8.8	175.18
11/3/2017	240-87694-6	8260C	<2.5	<2.5	1.3 J	<2.5	<2.5	1.9 J	70	<2.5	82	<2.5	<2.5	155.2
4/12/2018	240-94116-11	8260C	<5.0	<5.0	1.6 J	<5.0	12	1.8 J	120	<5.0	120	<5.0	3.1 J	258.5
9/27/2018	240-102125-11	8260C	<2.0	<2.0	0.81 J	<2.0	<10	0.59 J	150	<2.0	5.8	<2.0	33	190.2
4/8/2019	240-110803-7	8260C	<4.0	<4.0	2.2 J	<4.0	<20	1.9 J	62	2.9 J	140	<4.0	<4.0	209
11/21/2019	240-122893-2	624.1_L	<4.0	0.67 J	2.8 J	0.92 J	<20	2.7	99	3.7 J	200	<4.0	0.90 J	310.69
3/26/2020	240-128236-4	8260C	<5.0	<5.0	2.8 J	<5.0	<25	2.1 J	85	2.4 J	180	<5.0	2.8 J	275.1
10/29/2020	240-139252-7	8260C	<5.0	5.1	1.2 J	<5.0	<25	1.8 J	44	<5.0	100	<5.0	<5.0	152.1

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as 'L' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-24M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
1/1/1989		8260	< 0.1	< 5	< 0.07	< 0.1	0.1	< 0.1	1	< 0.03	6	< 0.03	< 0.2	7.1
4/1/1989		8260	< 0.1	< 0.05	< 0.07	< 0.03	< 0.1	< 0.1	2	< 0.03	11	< 0.03	< 0.2	13
7/1/1989		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	2.2	< 0.3	16	< 0.3	< 1.8	18.2
10/1/1989		8260	1.8	< 0.5	< 0.7	< 1	< 1	< 1	44	2.1	220	< 0.3	1.6	269.5
1/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	3.3	< 0.3	17	< 0.3	< 1	20.3
4/1/1990		8260	< 1	< 0.5	< 0.7	1	< 5	< 1	1.6	< 0.3	11	< 0.3	< 1	13.6
7/1/1990		8260	< 1	< 0.5	< 0.7	< 1	9.5	< 1	1.6	< 0.3	17	< 0.3	< 1	28.1
10/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 1	< 1	< 1	< 0.3	11	< 0.3	< 1	11
1/1/1991		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	< 1	0.8	20	< 0.3	< 1	26.9
5/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	1.6	< 0.3	18	< 0.3	< 1.8	19.6
7/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	24	< 0.3	< 1.8	24
10/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	3.6	< 0.3	< 1.8	3.6
1/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	11	< 0.3	< 1.8	11
4/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	21	< 0.3	< 1.8	21
7/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	1.7	0.6 A	17	< 0.3	< 1.8	19.3
10/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	1.6	< 0.3	30	< 0.3	< 1.8	31.6
1/1/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	2.3	< 0.3	22	< 0.3	< 1.8	24.3
3/31/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	2.5	< 0.5	19	< 0.3	< 1.8	21.5
6/30/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	13	< 0.3	< 1.8	13
10/5/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	< 12	< 0.3	< 1.8	0
1/27/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	1.7	< 0.3	< 1.8	1.7
4/6/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	0.54	11	< 0.3	< 1.8	11.54
7/8/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	< 1.2	< 0.3	< 1.8	0
10/6/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	< 1.2	< 0.3	< 1.8	0
1/25/1995		8260	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	3	< 1	< 2	3
4/4/1995		8260	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	0
6/28/1995		8260	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	0
10/4/1995		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
1/9/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
4/3/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/11/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
10/2/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
1/27/1997		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
4/16/1997		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/10/1997		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
10/22/1997		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
1/20/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
4/23/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/22/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
10/9/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
1/22/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
4/19/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/22/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
10/11/1999		8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/13/2000	A0026410	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/26/2000	A0275209	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	2	< 1	4.9	< 1	< 1.8	6.9

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-24M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
7/13/2000	A0492204	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
10/25/2000	A0767903	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
1/17/2001	A1052406	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	0.3 J	<1	<1.8	0.3
4/16/2001	A1345804	624	<1.2	<1.5	<1.8	<1.4	<2.5	<1.8	<1.4	<1.1	1.9	<1.1	<1.8	1.9
7/16/2001	A1674112	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
10/18/2001	A1A23309	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	15	<1	<1.8	15
1/22/2002	A2066009	8021	<1.2	<1	<1	<1	<2.5	<1	1.1	<1	3.6	<1	<1.8	4.7
4/17/2002	A2378402	8021	<1.2	<1	<1	<1	<2.5	<1	1.8	<1	5.9	<1	<1.8	7.7
7/12/2002	A2713902	8021	<1.2	<1	<1	<1	<2.5	<1	1.5	<1	4.7	<1	<1.8	6.2
10/9/2002	A2A07702	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
1/20/2003	A3060801	8021	<1.2	<1	<1	<1	<2.5	<1	0.27 J	<1	1.9	<1	<1.8	2.17
4/9/2003	A3329507	8021	<1.2	<1	<1	<1	<2.5	<1	1.2	<1	6.5	<1	<1.8	7.7
7/8/2003	A3649105	8021	<1.2	<1	<1	<1	<2.5	<1	1.1	<1	3.3	<1	<1.8	4.4
10/13/2003	A3991402	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
4/20/2004	A4356801	8021	<1.2	<1	<1	<1	<2.5	<1	1.2	<1	3.7	<1	<1.8	4.9
7/13/2004	A4664001	8021	<1.2	<1	<1	<1	<2.5	<1	1.4	<1	4	<1	<1.8	5.4
10/20/2004	A4A32402	8021	<1	<1	<1	<1	<1	<1	1.3	<1	4	<1	<1	5.3
1/12/2005	A5036204	8260	<1.2	<1	<1	<1	<2.5	<1	0.79 J	<1	4.1	<1	<1.8	4.89
4/6/2005	A5317804	8260	<1.2	<1	<1	<1	<2.5	<1	0.63 J	<1	3.4	<1	<1.8	4.03
7/12/2005	A5733203	8260/5M	<1.2	<1	<1	<1	<2.5	<1	0.97 J	<1	3.5	<1	<1.8	4.47
10/5/2005	A5810601	8260	<1.2	<1	<1	<1	<2.5	<1	<1	<1	1.5	<1	<1.8	1.5
1/23/2006	A6084702	8260	<1.2	<1	<1	<1	<2.5	<1	1.6	<1	3.8	<1	<1.8	5.4
4/12/2006	6D13005-06	8260	<1	<1	<1	<1	<2	<1	1	<1	3	<1	<2	4
7/19/2006	6G20004-06	8260	<1	<1	<1	<1	<2	<1	<1	<1	3	<1	<2	3
10/10/2006	6J11002-03	8260	<1	<1	<1	<1	<2	<1	1	<1	2	<1	<2	3
1/8/2007	7A09003-02	8260	<1	<1	<1	<1	<2	<1	1	<1	3	<1	<2	4
4/4/2007	7D05011-02	8260	<1	<1	<1	<1	3	<1	1	<1	3	<1	<2	7
7/11/2007	7G12003-03	8260	<1	<1	<1	<1	<2	<1	<1	<1	3	<1	<2	3
10/10/2007	7J11002-05	8260	<1	<1	<1	<1	<2	<1	<1	<1	1	<1	<2	1
1/8/2008	8A09005-05	8260	<1	<1	<1	<1	<2	<1	6	<1	12	<1	<2	18
4/7/2008	8D08002-05	8260	<1	<1	<1	<1	<2	<1	1	<1	4	<1	<2	5
7/28/2008	5426821	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	1.2 J	<0.8	<1	1.2
10/17/2008	5502674	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	4.3 J	<0.8	<1	4.3
1/13/2009	5576514	8260	<1	<0.8	<1	<0.8	<2	<0.8	1.1 J	<0.8	4.2 J	<0.8	<1	5.3
4/13/2009	5647711	8260	<1	<0.8	<1	<0.8	<2	<0.8	0.99 J	<0.8	3.2 J	<0.8	<1	4.19
7/15/2009	5724678	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	1.2 J	<0.8	<1	1.2
10/5/2009	5797963	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	2.3 J	<0.8	<1	2.3
1/21/2010	5889950	8260	<1	<0.8	<1	<0.8	<2	<0.8	0.95 J	<0.8	2.6 J	<0.8	<1	3.55
4/6/2010	5946905	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	2.7 J	<0.8	<1	2.7
7/20/2010	6038212	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	3.1 J	<0.8	<1	3.1
10/18/2010	6115538	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
1/26/2011	6192949	8260	<1	<0.8	<1	<0.8	<2	<0.8	2.3 J	<0.8	6	<0.8	<1	8.3
4/13/2011	6258126	8260	<1	<0.8	<1	<0.8	<2	<0.8	1 J	<0.8	2.9 J	<0.8	<1	3.9
7/19/2011	6350144	8260	<1	<0.8	<1	<0.8	<2	<0.8	1 J	<0.8	3.5 J	<0.8	<1	4.5
10/13/2011	6437682	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	1.5 J	<0.8	<1	1.5
1/17/2012	6524417	8260	<1	<0.8	<1	<0.8	<2	<0.8	2.2 J	<0.8	4.7 J	<0.8	<1	6.9
4/3/2012	6605297	8260	<1	<0.8	<1	<0.8	<2	<0.8	1.3 J	<0.8	3.1 J	<0.8	<1	4.4
7/12/2012	6719396	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	2.3 J	<0.8	<1	2.3
10/3/2012	6812008	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-24M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
1/23/2013	6932572	8260	<1	<0.8	<1	<0.8	<2	<0.8	2.7 J	<0.8	7.1	<0.8	<1	9.8
4/8/2013	7015026	8260	<1	<0.8	<1	<0.8	<2	<0.8	2.1 J	<0.8	5.2	<0.8	<1	7.3
7/16/2013	7129892	8260	<1	<0.8	<1	<0.8	<2	<0.8	1.9 J	<0.8	3.7 J	<0.8	<1	5.6
11/13/2013	7276547	8260	<1	<0.8	<1	<0.8	<2	<0.8	3.4 J	<0.8	5.4	<0.8	<1	8.8
1/20/2014	7342587	8260	<1	<0.8	<1	<0.8	<2	<0.8	2.4 J	<0.8	4.4 J	<0.8	<1	6.8
4/15/2014	7432582	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	3.3	<0.5	5.2	<0.5	<0.5	8.5
7/16/2014	7535890	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	2.2	<0.5	3.5	<0.5	<0.5	5.7
10/2/2014	7623666	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	2.6	<0.5	3.9	<0.5	<0.5	6.5
1/8/2015	7734025	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	4.7	<0.5	7.7	<0.5	<0.5	12.4
4/14/2015	7847247	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	0.95 J	3.2	<0.5	4.15
7/14/2015	7967351	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	2.7	<0.5	3.9	<0.5	<0.5	6.6
10/7/2015	8080772	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	0.67 J	<0.5	1.9	<0.5	<0.5	2.57
1/7/2016	8199643	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	2.1	<0.5	4.6	<0.5	<0.5	6.7
12/6/2016	240-73125-6	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.1	<1.0	1.6	<1.0	<1.0	3.7
5/3/2017	240-79160-4	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	<1.0	4.2	<1.0	<1.0	6
4/12/2018	240-94116-12	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	7.5	<1.0	<1.0	9.1
4/8/2019	240-110803-5	8260C	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	1.4	<1.0	5.1	<1.0	<1.0	6.5
3/26/2020	240-128236-5	8260C	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	0.63 J	<1.0	3.2	<1.0	<1.0	3.83

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-25M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
1/1/1989		8260	< 0.1	< 5	< 0.07	< 0.1	0.2	< 0.1	< 0.1	< 0.03	0.8	< 0.03	< 0.2	1
4/1/1989		8260	< 0.1	< 0.05	< 0.07	< 0.03	< 0.1	< 0.1	< 0.1	< 0.03	0.1	< 0.03	< 0.2	0.1
7/1/1989		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
10/1/1989		8260	< 1	< 0.5	< 0.7	< 1	< 1	< 1	< 1	< 0.3	< 1	< 0.3	< 1	0
1/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 1	< 1	23	< 0.3	9.8	< 0.3	1.4	34.2
4/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	< 1	< 0.3	< 1	< 0.3	< 1	0
7/1/1990		8260	< 1	< 0.5	< 0.7	< 1	16	< 1	< 1	< 0.3	< 1	< 0.3	< 1	16
10/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 1	< 1	< 1	1.4	< 1	< 0.3	< 1	1.4
1/1/1991		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	< 1	< 0.3	< 1	< 0.3	< 1	0
5/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
7/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
10/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
1/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
4/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
7/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	2.7 A	< 1.2	< 0.3	< 1.8	2.7
10/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
1/1/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
4/1/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	< 1.2	< 0.3	< 1.8	0
6/30/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	< 1.2	< 0.3	< 1.8	0
10/5/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	< 1.2	< 0.3	< 1.8	0
7/7/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	< 1.2	< 0.3	< 1.8	0
6/28/1995		8260	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	0
7/11/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/10/1997		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/22/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/22/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/13/2000	A0492203	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/16/2001	A1674109	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/10/2002	A2708301	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/2/2003	A3639714	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/14/2004	A4664208	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.4	< 1	1.3	< 1	< 1.8	2.7
7/12/2005	A5733105	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	< 1	0.68 J	< 1	1.3	< 1	< 1.8	1.98

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-26M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
1/1/1989		8260	< 0.1	< 5	< 0.07	< 0.1	0.2	< 0.1	< 0.1	< 0.03	1.3	< 0.03	< 0.2	1.5
4/1/1989		8260	< 0.1	< 0.05	< 0.07	< 0.03	< 0.1	< 0.1	< 0.1	< 0.03	< 0.1	< 0.03	< 0.2	0
7/1/1989		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	1.2	< 0.3	< 1.8	1.2
10/1/1989		8260	< 1	< 0.5	< 0.7	< 1	< 1	< 1	< 1	< 0.3	3.1	< 0.3	< 1	3.1
1/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	< 1	< 0.3	< 1	< 0.3	< 1	0
4/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	< 1	< 0.3	< 1	< 0.3	< 1	0
7/1/1990		8260	< 1	< 0.5	< 0.7	< 1	11	< 1	< 1	< 0.3	< 1	< 0.3	< 1	11
10/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 1	< 1	< 1	< 0.3	< 1	< 0.3	< 1	0
1/1/1991		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	< 1	< 0.3	< 1	< 0.3	< 1	0
5/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
7/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
10/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
1/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
4/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
7/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	1.5 A	< 1.2	< 0.3	< 1.8	1.5
10/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
1/1/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
4/1/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	< 1.2	< 0.3	< 1.8	0
6/30/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	0.78	< 1.2	< 0.3	< 1.8	0.78
10/5/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	< 1.2	< 0.3	< 1.8	0
7/7/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	< 1.2	< 0.3	< 1.8	0
6/28/1995		8260	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	0
7/11/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/10/1997		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/22/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/28/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/19/2000	A0508901	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/16/2001	A1674101	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/10/2002	A2708302	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/2/2003	A3639715	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/14/2004	A4664207	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/8/2005	A5715202	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/20/2006	6G21005-03	8260	< 1	< 1	< 1	< 1	4	< 1	< 1	< 1	< 1	< 1	< 2	4
7/18/2007	7G19011-05	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/24/2008	5424621	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/14/2009	5723631	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/13/2010	6031619	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/18/2011	6348769	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	8.9	< 0.8	< 1	8.9
1/19/2012	6527708	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
4/4/2012	6607021	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/16/2012	6722034	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/9/2013	7122565	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/9/2014	7527867	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
7/15/2015	7968768	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-27M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/1/1989		8260	< 0.1	< 0.05	0.4	0.6	< 0.1	0.6	25	< 0.03	11	< 0.03	4.4	42
7/1/1989		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
10/1/1989		8260	< 200	< 100	< 140	73	< 200	< 200	8000	< 60	< 200	< 60	2000	10073
1/1/1990		8260	< 10	< 5	< 7	< 10	< 50	< 10	990	< 3	< 10	< 3	91	1081
4/1/1990		8260	< 10	< 5	< 7	< 10	< 50	< 10	530	< 3	< 10	< 3	74	604
7/1/1990		8260	< 2	< 1	2.9	3.6	7.1	21	550	4	9.6	< 0.6	130	728.2
10/1/1990		8260	< 10	< 5	62	79	< 10	63	9100	< 10	20	< 3	2000	11324
1/1/1991		8260	< 2	< 1	2	3.6	< 10	6.5	560	9	4.1	< 0.6	93	678.2
5/1/1991		8260	< 60	< 25	< 35	< 65	< 120	< 50	360	< 15	< 60	< 15	< 90	360
7/1/1991		8260	< 60	< 25	< 35	< 65	< 130	< 50	450	< 15	< 60	< 15	93	543
10/1/1991		8260	< 120	< 50	< 70	< 130	< 250	< 100	6200	< 30	1000	< 30	4500	11700
1/1/1992		8260	< 240	< 100	< 140	< 260	< 500	< 200	10000	< 150	< 240	< 60	5000	15000
4/1/1992		8260	< 240	< 100	< 140	< 260	< 500	< 200	730	< 60	< 240	< 60	< 240	730
7/1/1992		8260	< 12	< 5	< 7	< 13	< 25	< 10	640	< 10	< 12	< 3	210	850
10/1/1992		8260	6	< 2.5	< 7	< 6.5	< 13	< 5	300	< 1.5	< 6	< 1.5	170	476
1/1/1993		8260	< 12	< 5	180	250	< 25	140	13000	65	77	< 3	4700	18412
3/29/1993		8260	< 12	< 5	< 7	< 13	< 25	< 10	1100	< 5	< 12	< 3	410	1510
5/5/1993		8260	< 12	< 5	59	99	< 25	76	12000	21	37	< 3	3200	15492
6/3/1993		8260	< 12	< 5	80	100	33	120	12000	34	50	< 3	9500	21917
6/28/1993		8260	< 240	< 100	140	< 260	< 500	< 200	33000	110	660	< 60	4700	38610
8/5/1993		8260	< 120	< 50	< 70	< 130	< 250	< 100	6700	< 50	< 120	< 30	< 3500	6700
10/6/1993		8260	< 120	< 50	< 70	< 130	420	< 100	4300	< 50	< 120	< 30	< 180	4720
7/6/1994		8260	< 1.2	< 0.5	46	32	< 2.5	60	4300	6.3	62	< 0.3	< 1.8	4506.3
7/15/1996		8260	< 12	< 5	< 10	< 7	< 25	20	800	< 6.4	15	< 7.9	< 18	835
7/9/1997		8260	< 12	9.5	< 10	< 7	< 25	17	1100	< 6.4	45	< 7.9	< 18	1171.5
7/19/1999		8260	< 12	< 5	< 10	< 7	< 25	24	480	< 6.4	21	< 7.9	< 18	525
7/17/2000	A0500405	8021	< 4	< 4	< 4	< 4	5.6	6	480	< 4	< 4	< 4	< 4	491.6
7/12/2001	A1663805	8021	< 4	< 4	< 4	< 4	5.8	8.5	400	< 4	34	< 4	< 4	448.3
7/16/2002	A2722910	8021	< 1.6	< 1.6	< 1.6	< 1.6	5.7	9.4	240	< 1.6	18	< 1.6	14	287.1
7/10/2003	A3654301	8021	< 2.3	< 1	< 1	< 1.3	< 3	6.8	230	< 1.5	4.1	< 2.6	9	249.9
7/7/2004	A4636801	8021	< 1.2	< 1	< 1	1	< 2.5	4.4	80	< 1	4.8	< 1	4.1	94.3
7/14/2005	A5740601	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	3.3	50	< 1	5.3	< 1	2.3	60.9

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-28M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
1/1/1990		8260	<1	<0.5	<0.7	<1	<5	<1	<1	<0.3	<1	<0.3	<1	0
4/1/1990		8260	<1	<0.5	<0.7	<1	<5	<1	<1	<0.3	<1	<0.3	<1	0
7/1/1990		8260	<1	<0.5	<0.7	<1	<5	<1	<1	<0.3	<1	<0.3	<1	0
10/1/1990		8260	<1	<0.5	<0.7	<1	<1	<1	<1	<0.3	<1	<0.3	<1	0
1/1/1991		8260	<1	<0.5	<0.7	<1	<5	<1	2.6	0.3	<1	<0.3	<1	2.9
7/1/1991		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.3	<1.2	<0.3	<1.8	0
10/1/1991		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.3	<1.2	<0.3	<1.8	0
1/1/1992		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.3	<1.2	<0.3	<1.8	0
4/1/1992		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.3	<1.2	<0.3	<1.8	0
7/1/1992		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	0.3 A	<1.2	<0.3	<1.8	0.3
10/1/1992		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.3	<1.2	<0.3	<1.8	0
1/1/1993		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.3	<1.2	<0.3	<1.8	0
4/2/1993		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.5	<1.2	<0.3	<1.8	0
7/1/1993		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.5	<1.2	<0.3	<1.8	0
10/4/1993		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.5	<1.2	<0.3	<1.8	0
1/27/1994		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.5	5	<0.3	<1.8	5
4/7/1994		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.5	<1.2	<0.3	<1.8	0
7/6/1994		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.5	<1.2	<0.3	<1.8	0
10/6/1994		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.5	<1.2	<0.3	<1.8	0
1/26/1995		8260	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	0
4/5/1995		8260	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	0
6/28/1995		8260	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	0
10/9/1995		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
1/11/1996		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
4/4/1996		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
7/17/1996		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
10/3/1996		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
1/30/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
4/17/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
7/11/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
10/24/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
1/20/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
4/22/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
7/23/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
10/7/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
1/21/1999		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
4/19/1999		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
7/22/1999		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
10/12/1999		8260	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
1/12/2000	A0026401	8021	<1.2	<1	<1	<1	<2.5	<1	0.32 J	<1	<1.2	<1	<1.8	0.32
4/26/2000	A0275202	8021	<1.2	<1	<1	<1	<2.5	<1	3	<1	<1.2	<1	<1.8	3
7/18/2000	A0500413	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
10/19/2000	A0751301	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
1/11/2001	A1035102	8021	<1.2	<1	<1	<1	<2.5	<1	1.5	<1	<1.2	<1	<1.8	1.5
4/23/2001	A1375205	8021	<1.2	<1	<1	<1	<2.5	<1	0.66 J	<1	<1.2	<1	<1.8	0.66
7/18/2001	A1682909	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-28M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
10/17/2001	A1A23303	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
1/17/2002	A2058506	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
4/10/2002	A2347902	8260	<1.2	<1	<1	<1	<2.5	<1	<1	<1	0.25 J	<1	<1.8	0.25
7/10/2002	A2708304	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
10/3/2002	A2980610	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
1/16/2003	A3056002	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
4/8/2003	A3329701	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
7/3/2003	A3639703	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
10/8/2003	A3978809	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
1/8/2004	A4026304	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
6/30/2004	A4619406	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
4/5/2005	A5317606	8260	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
7/11/2005	A5724501	8260/5M	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
10/21/2005	A5892302	8260	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
1/24/2006	A6089103	8260	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
4/13/2006	6D14002-02	8260	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<2	0
7/17/2006	6G18004-06	8260	<1	<1	<1	<1	4 B	<1	<1	<1	<1	<1	<2	4
10/10/2006	6J11002-09	8260	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<2	0
1/11/2007	7A12004-03	8260	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<2	0
4/5/2007	7D06002-02	8260	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<2	0
7/18/2007	7G19011-04	8260	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<2	0
10/11/2007	7J12012-04	8260	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<2	0
1/9/2008	8A10002-03	8260	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<2	0
4/7/2008	8D08002-01	8260	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<2	0
7/21/2008	5420901	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
10/15/2008	5499968	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
1/13/2009	5576507	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
4/20/2009	5651173	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
7/13/2009	5722291	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
10/6/2009	5799013	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
1/26/2010	5893227	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
4/7/2010	5948415	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
7/15/2010	6033916	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
10/19/2010	6116886	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
1/27/2011	6194104	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
4/13/2011	6258132	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
7/25/2011	6355560	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
10/10/2011	6433662	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
1/25/2012	6532444	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
4/3/2012	6605289	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
7/19/2012	6728259	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
10/3/2012	6812018	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
1/17/2013	6926975	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
4/9/2013	7016203	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
7/11/2013	7125535	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
11/14/2013	7278190	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
1/20/2014	7342591	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
4/14/2014	7430453	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0
7/14/2014	7532400	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-28M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
10/2/2014	7623663	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
1/6/2015	7731161	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
4/15/2015	7849424	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
7/13/2015	7965570	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
10/6/2015	8079113	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
1/6/2016	8197847	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
12/7/2016	240-73270-1	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0
4/27/2017	240-78855-13	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0
11/2/2017	240-87694-20	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0
4/18/2018	240-94333-7	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0
9/28/2018	240-102125-13	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0
4/9/2019	240-110803-10	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0	0.13 J	< 1.0	< 1.0	0.13
11/21/2019	240-122893-1	624.1_L	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 0.50	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	0
3/27/2020	240-128359-3	8260C	< 1	< 1	< 1.0	< 1.0	< 5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0
10/28/2020	240-139252-4	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-29M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
1/1/1990		8260	<1	<0.5	1.3	<1	<5	3.6	290	<0.3	12	<0.3	16	322.9
4/1/1990		8260	<1	<0.5	<0.7	<1	<5	<1	73	<0.3	2.8	<0.3	2.6	78.4
7/1/1990		8260	<1	<0.5	<0.7	<1	<5	2.9	110	<0.3	6.3	<0.3	13	132.2
10/1/1990		8260	<1	<0.5	2.3	<1	<1	4.1	250	<0.3	15	<0.3	15	286.4
1/1/1991		8260	<1	<0.5	<0.7	1	<5	<1	23	<0.3	<1	<0.3	<1	24
5/1/1991		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	35	<0.3	1.3	<0.3	<1.8	36.3
7/1/1991		8260	<1.2	<0.5	1	<1.3	<2.5	1.9	230	<0.3	7.7	<0.3	7.4	248
10/1/1991		8260	<6	<2.5	<3.5	<6.5	<13	<5	180	<1.5	20	<1.5	10	210
1/1/1992		8260	<24	<10	<14	<26	<50	<20	220	<6	<24	<6	<36	220
4/1/1992		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	12	<0.3	<1.2	<0.3	<1.8	12
7/1/1992		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	46	1.6 A	<1.2	<0.3	2.6	50.2
10/1/1992		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	19	<0.3	<1.2	<0.3	<1.8	19
1/1/1993		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	28	<0.3	<1.2	<0.3	<1.8	28
3/31/1993		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	56	1.4	1.2	<0.3	<1.8	58.6
6/30/1993		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	70	<0.5	<1.2	<0.3	3.5	73.5
10/5/1993		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	64	<0.5	<1.2	<0.3	<1.8	64
1/26/1994		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	60	<0.5	<1.2	<0.3	4.7	64.7
4/6/1994		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	16	0.55	<1.2	<0.3	<1.8	16.55
7/8/1994		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	84	<0.5	<1.2	<0.3	1.9	85.9
10/6/1994		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	38	<0.5	<1.2	<0.3	1.3	39.3
1/25/1995		8260	<1	<1	<1	<1	<1	<1	13	<1	<1	<1	<2	13
4/4/1995		8260	<1	<1	<1	<1	<1	<1	25	<1	<1	<1	<2	25
6/28/1995		8260	<1	<1	<1	<1	<1	<1	56	1.3	1.1	<1	4.3	62.7
10/4/1995		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	61	<0.64	<1.2	<0.79	2	63
1/9/1996		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	61	<0.64	<1.2	<0.79	2.4	63.4
4/3/1996		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	51	<0.64	<1.2	<0.79	2.7	53.7
7/10/1996		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	83	<0.64	<1.2	<0.79	<1.8	83
10/2/1996		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	85	<0.64	<1.2	<0.79	2.2	87.2
1/27/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	61	<0.64	<1.2	<0.79	3.7	64.7
4/16/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	50	<0.64	<1.2	<0.79	<1.8	50
7/8/1997		8260	<1.2	0.5	<1	<0.7	<2.5	<1	59	<0.64	1.6	<0.79	<1.8	61.1
10/23/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	71	<0.64	<1.2	<0.79	<1.8	71
1/20/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	58	<0.64	<1.2	<0.79	<1.8	58
4/23/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	31	<0.64	<1.2	<0.79	<1.8	31
7/22/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	41	<0.64	<1.2	<0.79	<1.8	41
10/9/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	35	<0.64	<1.2	<0.79	2.2	37.2
1/22/1999		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	52	<0.64	<1.2	<0.79	6.6	58.6
4/19/1999		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	49	<0.64	<1.2	<0.79	2 J	51
7/29/1999		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	27	<0.64	<1.2	<0.79	2.3 J	29.3
10/11/1999		8260	<1.2	<1	<1	<1	<2.5	<1	26	<1	<1.2	<1	1.3 J	27.3
1/10/2000	A0018404	8021	<1.2	<1	<1	<1	<2.5	<1	27	<1	<1.2	<1	1.7 J	28.7
4/25/2000	A0275210	8021	<1.2	<1	<1	<1	<2.5	<1	4.3	<1	<1.2	<1	<1.8	4.3
7/12/2000	A0483116	8021	<1.2	<1	<1	<1	<2.5	<1	14	<1	<1.2	<1	0.64 J	14.64
10/25/2000	A0767905	8021	<1.2	<1	<1	<1	<2.5	<1	12	<1	1.1 J	<1	0.61 J	13.71
1/16/2001	A1043901	8021	<1.2	<1	<1	<1	<2.5	<1	16	<1	0.29 J	<1	1.8	18.09
4/16/2001	A1345806	624	<1.2	<1.5	<1.8	<1.4	<2.5	<1.8	11	<1.1	<1.2	<1.1	<1.8	11

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-29M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
7/16/2001	A1674114	8021	<1.2	<1	<1	<1	<2.5	<1	21	<1	1 J	<1	1.1 J	23.1
10/18/2001	A1A23315	8021	<1.2	<1	<1	<1	<2.5	<1	26	<1	7.8	<1	1.8	35.6
1/21/2002	A2066006	8021	<1.2	<1	<1	<1	<2.5	<1	26	<1	<1.2	<1	<1.8	26
4/17/2002	A2378401	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	<1.2	<1	<1.8	0
7/11/2002	A2708316	8021	<1.2	<1	<1	<1	<2.5	<1	32	<1	0.88 J	<1	2.5	35.38
10/9/2002	A2A07701	8021	<1.2	<1	<1	<1	<2.5	<1	34	<1	<1.2	<1	4.5	38.5
1/16/2003	A3055802	8021	<1.2	<1	<1	<1	<2.5	<1	9	<1	0.23 J	<1	0.77 J	10
4/21/2003	A3371001	8021	<1.2	<1	<1	<1	<2.5	<1	<1	<1	2.5	<1	<1.8	2.5
7/16/2003	A3683701	8021	<1.2	<1	<1	<1	<2.5	<1	12	<1	<1.2	<1	0.68 J	12.68
10/20/2003	A3A13701	8021	<1.2	<1	<1	<1	<2.5	<1	47	<1	1.5	<1	3.8	52.3
1/29/2004	A4077402	8021	<1.2	<1	<1	0.2 J	<2.5	<1	26	<1	1.8	<1	2.1	30.1
4/23/2004	A4373001	8021	<1.2	<1	<1	<1	<2.5	<1	1.2	<1	<1.2	<1	<1.8	1.2
7/21/2004	A4687001	8260	<1.2	<1	<1	<1	<2.5	<1	15	<1	0.73 J	<1	<1.8	15.73
10/20/2004	A4A32401	8021	<1	<1	<1	<1	<1	<1	24	<1	1.4	<1	2.4	27.8
1/13/2005	A5036206	8260	<1.2	<1	<1	<1	<2.5	<1	22	<1	1.8	<1	2.1	25.9
4/19/2005	A5387502	8260	<1.2	<1	<1	<1	<2.5	<1	12	<1	1.1 J	<1	1.4 J	14.5
7/18/2005	A5753701	8260/5M	<1.2	<1	<1	<1	<2.5	<1	36	<1	3.2	<1	3.1	42.3
7/20/2006	6G21005-08	8260	<1	<1	<1	<1	3	<1	43	<1	8	<1	3	57
7/11/2007	7G12003-02	8260	<1	<1	<1	<1	<2	<1	30	<1	6	<1	3	39
7/25/2008	5426025	8260	<1	<0.8	<1	<0.8	<2	<0.8	19	<0.8	3 J	<0.8	1.8 J	23.8
7/14/2009	5723624	8260	<1	<0.8	<1	<0.8	<2	<0.8	17	<0.8	1.7 J	<0.8	2.6 J	21.3
7/13/2010	6031620	8260	<1	<0.8	<1	<0.8	<2	<0.8	6.6	<0.8	<1	<0.8	1 J	7.6
7/21/2011	6353677	8260	<1	<0.8	<1	<0.8	<2	<0.8	5.8	<0.8	<1	<0.8	<1	5.8
7/12/2012	6719400	8260	<1	<0.8	<1	<0.8	<2	<0.8	15	<0.8	1.9 J	<0.8	1.7 J	18.6
7/16/2013	7129890	8260	<1	<0.8	<1	<0.8	<2	<0.8	0.93 J	<0.8	<1	<0.8	<1	0.93
7/16/2014	7535885	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	2	<0.5	<0.5	<0.5	0.57 J	2.57
7/14/2015	7967357	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	1.7	<0.5	<0.5	<0.5	<0.5	1.7
12/5/2016	240-73125-3	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	7	<1.0	<1.0	<1.0	1.4	8.4
5/3/2017	240-79160-2	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	<1.0	<1.0	<1.0	1.1
4/12/2018	240-94116-10	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.73 J	<1.0	<1.0	<1.0	<1.0	0.73
4/8/2019	240-110803-6	8260C	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	0.43 J	<1.0	0.11 J	<1.0	<1.0	0.54
3/26/2020	240-128236-6	8260C	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	1.1	<1.0	<1.0	<1.0	<1.0	1.1

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-30M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
1/1/1990		8260	<1	<0.5	<0.7	<1	6.3	3.3	110	<0.3	2	<0.3	12	133.6
4/1/1990		8260	<1	<0.5	<0.7	<1	<5	<1	42	<0.3	<1	<0.3	<1	42
7/1/1990		8260	<1	<0.5	<0.7	<1	<5	2	170	<0.3	6.3	<0.3	14	192.3
10/1/1990		8260	<1	<0.5	1.2	<1	<1	2.2	150	<0.3	5.5	<0.3	12	170.9
1/1/1991		8260	<1	<0.5	1.1	1.3	<5	2.3	190	<0.3	11	<0.3	8.5	214.2
5/1/1991		8260	<6	<2.5	<3.5	<6.5	<13	<5	130	<1.5	<6	<1.5	<9	130
7/1/1991		8260	<6	<2.5	<3.5	<6.5	<13	<5	190	<1.5	<10	<1.5	<9	190
10/1/1991		8260	<12	<5	<7	<13	<25	<10	220	<3	71	<3	19	310
1/1/1992		8260	<12	<5	<7	<13	<25	<10	390	<3	<12	<3	36	426
4/1/1992		8260	<12	<5	<7	<13	<25	<10	240	<3	16	<3	23	279
7/1/1992		8260	<12	<5	<7	<13	<25	<10	180	<50	<12	<3	<18	180
10/1/1992		8260	<1.2	<0.5	<0.7	<1.3	<2.5	2.1	220	<0.3	17	<0.3	6.5	245.6
1/1/1993		8260	<1.2	<0.5	<0.7	<1.3	<2.5	1.4	160	<0.3	6.2	<0.3	7.3	174.9
4/1/1993		8260	<1.2	<0.5	<0.7	<1.3	<2.5	1.7	180	<0.5	5.4	<0.3	8.2	195.3
7/1/1993		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	65	<0.5	1.2	<0.3	4.8	71
10/6/1993		8260	<1.2	0.91	0.76	<1.3	2.8	2.4	200	<0.5	4.9	<0.3	17	228.77
1/27/1994		8260	<1.2	<0.5	<0.7	<1.3	<2.5	1.1	180	<0.5	2.4	<0.3	5.2	188.7
4/7/1994		8260	<1.2	<0.5	<0.7	<1.3	<2.5	1.6	84	<0.5	1.8	<0.3	7.9	95.3
7/8/1994		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	48	<0.5	1.2	<0.3	<1.8	49.2
10/6/1994		8260	<1.2	<0.5	<0.7	1.9	<2.5	2.1	35	<0.5	<1.2	<0.3	3.2	42.2
1/25/1995		8260	<1	<1	<1	<1	<1	<1	43	<1	<1	<1	<2	43
4/4/1995		8260	<1	<1	<1	<1	<1	<1	7.1	<1	<1	<1	<2	7.1
6/28/1995		8260	<1	<1	<1	<1	<1	<1	61	<1	1.5	<1	5.4	67.9
10/9/1995		8260	<1.2	<0.5	<1	<0.7	<2.5	2.2	140	<0.64	2.7	<0.79	16	160.9
1/10/1996		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	26	<0.64	<1.2	<0.79	<1.8	26
4/3/1996		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	76	<0.64	5	<0.79	3	84
7/10/1996		8260	<1.2	0.8	<1	<0.7	<2.5	<1	29	<0.64	<1.2	<0.79	<1.8	29.8
10/2/1996		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	29	<0.64	<1.2	<0.79	<1.8	29
1/30/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	15	<0.64	<1.2	<0.79	<1.8	15
4/16/1997		8260	<1.2	0.6	<1	<0.7	<2.5	<1	37	<0.64	2.1	<0.79	<1.8	39.7
7/8/1997		8260	<1.2	0.5	<1	<0.7	<2.5	1.3	55	<0.64	1.8	<0.79	<1.8	58.6
10/22/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	27	<0.64	<1.2	<0.79	<1.8	27
1/20/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	34	<0.64	<1.2	<0.79	<1.8	34
4/23/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	28	<0.64	<1.2	<0.79	<1.8	28
7/22/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	63	<0.64	2.2	<0.79	<1.8	65.2
10/9/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	2.4	160	<0.64	5.9	<0.79	10	178.3
1/26/1999		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	29	<0.64	<1.2	<0.79	2.3 J	31.3
4/19/1999		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	26	<0.64	<1.2	<0.79	<1.8	26
7/26/1999		8260	<1.2	<0.5	<1	<0.7	<2.5	2.2	95	<0.64	3	<0.79	9.2	109.4
10/11/1999		8260	<1.2	<1	0.44 J	0.21 J	<2.5	2	150	<1	4.6	<1	6.6	163.85
1/14/2000	A0029301	8021	<1.2	<1	<1	<1	<2.5	0.88 J	42	<1	1.2	<1	1.6 J	45.68
4/26/2000	A0275208	8021	<1.2	<1	<1	<1	<2.5	<1	4.8	<1	<1.2	<1	<1.8	4.8
7/19/2000	A0508907	8021	<1.2	<1	<1	<1	<2.5	<1	3.6	<1	<1.2	<1	<1.8	3.6

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-31M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
1/1/1990		8260	<1	<0.5	<0.7	<1	5	<1	2.7	<0.3	9.1	<0.3	<1	16.8
4/1/1990		8260	<1	<0.5	<0.7	<1	<5	<1	2	<0.3	6.9	<0.3	<1	8.9
7/1/1990		8260	<1	<0.5	<0.7	<1	<5	<1	1.9	<0.3	11	<0.3	<10	12.9
10/1/1990		8260	<1	<0.5	<0.7	<1	<1	<1	<1	<0.3	4.9	<0.3	<1	4.9
1/1/1991		8260	<1	<0.5	<0.7	<1	<5	<1	4.3	1.4	11	<0.3	<1	16.7
5/1/1991		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	3.6	<0.3	14	<0.3	<1.8	17.6
7/1/1991		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	<1	<0.3	9.1	<0.3	<1.8	9.1
10/1/1991		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	1.8	<0.3	11	<0.3	<1.8	12.8
1/1/1992		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	3.6	<0.3	8	<0.3	<1.8	11.6
4/1/1992		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	3.5	<0.3	11	<0.3	<1.8	14.5
7/1/1992		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	5.9	0.8 A	18	<0.3	<1.8	24.7
10/1/1992		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	3	<0.3	16	<0.3	<1.8	19
1/1/1993		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	6.6	<0.3	28	<0.3	<1.8	34.6
4/1/1993		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	6.7	<0.5	19	<0.3	<1.8	25.7
6/30/1993		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	3.4	<0.5	3.3	<0.3	<1.8	6.7
10/7/1993		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	5.2	<0.5	10	<0.3	<1.8	15.2
1/26/1994		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	7.5	<0.5	13	<0.3	<1.8	20.5
4/8/1994		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	8.9	<0.5	20	<0.3	<1.8	28.9
7/7/1994		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	3.3	<0.5	3.2	<0.3	<1.8	6.5
10/7/1994		8260	<1.2	<0.5	<0.7	<1.3	<2.5	<1	6.3	<0.5	3.6	<0.3	<1.8	9.9
1/25/1995		8260	<1	<1	<1	<1	<1	<1	4.6	<1	5.9	<1	<2	10.5
4/5/1995		8260	<1	<1	<1	<1	<1	<1	<1	<1	1.7	<1	<2	1.7
6/28/1995		8260	<1	<1	<1	<1	<1	<1	4.3	<1	3.8	<1	<2	8.1
10/10/1995		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	11	<0.64	4.6	<0.79	<1.8	15.6
1/10/1996		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	10	<0.64	9.5	<0.79	<1.8	19.5
4/3/1996		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	12	<0.64	12	<0.79	<1.8	24
7/16/1996		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	11	<0.64	12	<0.79	<1.8	23
10/3/1996		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	11	<0.64	3.8	<0.79	<1.8	14.8
1/29/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	9	<0.64	6.8	<0.79	<1.8	15.8
4/16/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	9	<0.64	8.2	<0.79	<1.8	17.2
7/11/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	4	<0.64	2.1	<0.79	<1.8	6.1
10/24/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	10	<0.64	1.8	<0.79	<1.8	11.8
1/21/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	14	<0.64	6.8	<0.79	<1.8	20.8
4/23/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	11	<0.64	6.7	<0.79	<1.8	17.7
7/22/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	11	<0.64	3.1	<0.79	<1.8	14.1
10/7/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	8	<0.64	1.8	<0.79	<1.8	9.8
1/26/1999		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	6	<0.64	1.3	<0.79	<1.8	7.3
4/20/1999		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	11	<0.64	2.1	<0.79	<1.8	13.1
7/21/1999		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	10	<0.64	2.4	<0.79	<1.8	12.4
10/11/1999		8260	<1.2	<1	<1	<1	<2.5	<1	6.6	<1	0.93 J	<1	<1.8	7.53
1/10/2000	A0018402	8021	<1.2	<1	<1	<1	<2.5	<1	5.4	<1	0.54 J	<1	<1.8	5.94
4/27/2000	A0284301	8021	<1.2	<1	<1	<1	<2.5	<1	8.3	<1	2.6	<1	<1.8	10.9
7/18/2000	A0500415	8021	<1.2	<1	<1	<1	<2.5	<1	6.4	<1	<1.2	<1	0.21 J	6.61
10/20/2000	A0754603	8021	<1.2	<1	<1	<1	<2.5	<1	8.6	<1	1.8	<1	0.32 J	10.72
1/15/2001	A1041302	8021	<1.2	<1	<1	<1	<2.5	<1	4.6	<1	1 J	<1	<1.8	5.6
4/24/2001	A1375201	8021	<1.2	<1	<1	<1	<2.5	<1	5.5	<1	1.2	<1	<1.8	6.7

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-31M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
7/16/2001	A1674102	8021	<1.2	<1	<1	<1	<2.5	<1	7.1	<1	0.56 J	<1	0.57 J	8.23
10/10/2001	A1994706	8021	<1.2	<1	<1	<1	<2.5	<1	7.3	<1	<1.2	<1	0.48 J	7.78
1/17/2002	A2058501	8021	<1.2	<1	<1	<1	<2.5	0.2 J	13	<1	4	<1	<1.8	17.2
4/9/2002	A2332608	8260	<1.2	<1	<1	<1	<2.5	<1	4.8	<1	1.1 J	<1	<1.8	5.9
7/9/2002	A2695509	8021	<1.2	<1	<1	<1	<2.5	<1	7.3	<1	1.4	<1	<1.8	8.7
10/3/2002	A2980607	8021	<1.2	<1	<1	<1	<2.5	<1	10	<1	1.7	<1	0.29 J	11.99
1/14/2003	A3043004	8021	<1.2	0.78 J	<1	<1	<2.5	<1	6.5	<1	1.2	<1	<1.8	8.48
4/7/2003	A3320702	8021	<1.2	<1	<1	<1	<2.5	<1	10	<1	2.6	<1	<1.8	12.6
7/2/2003	A3639716	8021	<1.2	<1	<1	<1	<2.5	<1	7.7	<1	2.1	<1	<1.8	9.8
10/9/2003	A3978810	8021	<1.2	<1	<1	<1	<2.5	<1	13	<1	3.5	<1	<1.8	16.5
4/20/2004	A4356903	8021	<1.2	<1	<1	<1	<2.5	<1	2.9	<1	<1.2	<1	<1.8	2.9
7/14/2004	A4664203	8021	<1.2	<1	<1	<1	<2.5	<1	8.8	<1	3.8	<1	<1.8	12.6
10/25/2004	A4A54101	8021	<1	<1	<1	<1	<1	<1	13	<1	4.5	<1	<1	17.5
1/19/2005	A5050909	8260	<1.2	<1	<1	<1	<2.5	<1	5.3	<1	3.2	<1	<1.8	8.5
4/5/2005	A5317610	8260	<1.2	<1	<1	<1	<2.5	<1	2.4	<1	0.64 J	<1	<1.8	3.04
7/8/2005	A5715201	8260/5M	<1.2	<1	<1	<1	<2.5	<1	6.6	<1	2.3	<1	<1.8	8.9
7/17/2006	6G18004-01	8260	<1	<1	<1	<1	<2	<1	2	<1	<1	<1	<2	2
7/18/2007	7G19011-06	8260	<1	<1	<1	<1	<2	<1	2	<1	<1	<1	<2	2
7/24/2008	5424622	8260	<1	<0.8	<1	<0.8	<2	<0.8	3.1 J	<0.8	1.1 J	<0.8	<1	4.2
7/14/2009	5723632	8260	<1	<0.8	<1	<0.8	<2	<0.8	8.5	<0.8	4 J	<0.8	<1	12.5
7/13/2010	6031618	8260	<1	<0.8	<1	<0.8	<2	<0.8	3 J	<0.8	<1	<0.8	<1	3
7/18/2011	6348770	8260	<1	<0.8	<1	<0.8	<2	<0.8	5.1	<0.8	<1	<0.8	<1	5.1
7/16/2012	6722033	8260	<1	<0.8	<1	<0.8	<2	<0.8	3.3 J	<0.8	<1	<0.8	<1	3.3
7/9/2013	7122566	8260	<1	<0.8	<1	<0.8	<2	<0.8	3.4 J	<0.8	<1	<0.8	<1	3.4
7/9/2014	7527868	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	3.7	<0.5	<0.5	<0.5	<0.5	3.7
7/15/2015	7968767	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	3.3	<0.5	0.98 J	<0.5	<0.5	4.28

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-32M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
8/1/1992		8260	< 1.2	< 0.5	1.3	< 1.3	< 2.5	2.8	200	0.6 A	9.8	< 0.3	2.9	217.4
10/1/1992		8260	< 1.2	< 0.5	4.5	1.7	< 2.5	8.1	450	< 0.3	47	< 0.3	11	522.3
1/1/1993		8260	< 1.2	< 0.5	6.2	6.2	< 2.5	14	470	0.78	60	< 0.3	30	587.18
4/1/1993		8260	< 1.2	< 0.5	3.4	2.7	< 2.5	7.2	540	0.68	45	< 0.3	11	609.98
6/29/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	1.5	73	0.88	3.5	< 0.3	2.8	81.68
10/6/1993		8260	< 1.2	0.52	< 0.7	< 1.3	2.5	1.9	66	< 0.5	< 1.2	< 0.3	31	101.92
1/26/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	68	< 0.5	< 1.2	< 0.3	< 1.8	68
4/6/1994		8260	< 1.2	< 0.5	1.6	< 1.3	< 2.5	4.9	320	0.68	40	< 0.3	10	377.18
7/6/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	1.8	62	< 0.5	2.5	< 0.3	2.9	69.2
10/6/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	< 1.2	< 0.3	< 1.8	0
1/25/1995		8260	< 1	< 1	< 1	< 1	< 1	1.9	130	< 1	12	< 1	2.3	146.2
4/4/1995		8260	< 1	< 1	< 1	< 1	< 1	1.6	73	< 1	6.3	< 1	3.4	84.3
6/28/1995		8260	< 1	2.5	< 1	< 1	< 1	1.7	53	2	< 1	< 1	3.6	62.8
10/4/1995		8260	< 1.2	0.5	< 1	< 0.7	< 2.5	1.5	85	< 0.64	< 1.2	< 0.79	2.5	89.5
1/10/1996		8260	< 1.2	0.5	< 1	< 0.7	< 2.5	< 1	52	< 0.64	< 1.2	< 0.79	< 1.8	52.5
4/3/1996		8260	< 1.2	0.5	< 1	< 0.7	< 2.5	1.2	130	< 0.64	1.9	< 0.79	3	136.6
7/10/1996		8260	< 1.2	0.5	< 1	< 0.7	< 2.5	2.1	98	< 0.64	< 1.2	< 0.79	2.5	103.1
10/2/1996		8260	< 1.2	0.5	< 1	< 0.7	< 2.5	1.9	140	< 0.64	< 1.2	< 0.79	4.2	146.6
1/30/1997		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	1.6	120	< 0.64	< 1.2	< 0.79	4.8	126.4
4/16/1997		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	2.2	100	< 0.64	4.6	< 0.79	1.9	108.7
7/8/1997		8260	< 1.2	0.7	< 1	< 0.7	< 2.5	2.9	91	< 0.64	< 1.2	< 0.79	3.7	98.3
10/22/1997		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	130	< 0.64	< 1.2	< 0.79	4.7	134.7
1/20/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	110	< 0.64	6	< 0.79	2.7	118.7
4/23/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	69	< 0.64	3.4	< 0.79	2.8	75.2
7/22/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	70	< 0.64	< 1.2	< 0.79	5.1	75.1
10/12/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	1.1	61	< 0.64	< 1.2	< 0.79	8	70.1
1/26/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	2.1	96	< 0.64	< 1.2	< 0.79	12	110.1
4/20/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	1.4	75	< 0.64	< 1.2	< 0.79	13	89.4
7/26/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	1.8	74	< 0.64	< 1.2	< 0.79	9.8	85.6
10/11/1999		8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	15	< 1	< 1.2	< 1	0.84 J	15.84
1/13/2000	A0026412	8021	< 1.2	< 1	< 1	< 1	< 2.5	1.4	52	< 1	0.37 J	< 1	9.1	62.87
4/26/2000	A0275207	8021	< 1.2	< 1	1.3	1.4	< 2.5	1.6	58	< 1	3.1	< 1	3.3	68.7
7/19/2000	A0508902	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.64 J	41	< 1	< 1.2	< 1	6.7	48.34
10/24/2000	A0760709	8021	< 1.2	< 1	< 1	< 1	< 2.5	2	39	< 1	2	< 1	7.2	50.2
1/18/2001	A1052401	8021	< 1.2	< 1	0.29 J	0.23 J	< 2.5	1.8	47	< 1	0.67 J	< 1	7.5	57.49
4/18/2001	A1361303	624	< 0.24	< 0.3	< 0.36	< 0.28	< 0.5	0.48	10	< 0.22	< 0.24	< 0.22	1.1	11.58
7/18/2001	A1682902	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.61 J	38	< 1	< 1.2	< 1	9.3	47.91
10/19/2001	A1A28802	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.81 J	56	< 1	0.6 J	< 1	9.4	66.81
1/14/2002	A2039403	8021	< 1.2	< 1	< 1	< 1	0.54 J	0.56 J	28	< 1	1.1 J	< 1	3.9	34.1
4/8/2002	A2332603	8260	< 1.2	< 1	< 1	< 1	< 2.5	0.71 J	57	< 1	0.68 J	< 1	4.8	63.19
4/16/2002	A2369801	8021	< 1.2	< 1	0.34 J	0.27 J	< 2.5	< 1	62 D	< 1	1.6	< 1	5.8	70.01
7/8/2002	A2695505	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	32	< 1	< 1.2	< 1	2.8	34.8
10/9/2002	A2A07901	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.93 J	56	< 1	< 1.2	< 1	9.7	66.63
1/13/2003	A3038005	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	42	< 1	1.9	< 1	5.2	49.1
4/24/2003	A3389501	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	56	< 1	< 1.2	< 1	4.9	60.9
7/16/2003	A3684101	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.74 J	42	< 1	0.51 J	< 1	2.8	46.05

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-32M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
10/21/2003	A3A22001	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.91 J	61	< 1	< 1.2	< 1	8.6	70.51
1/7/2004	A4012304	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	38	< 1	< 1.2	< 1	3.4	41.4
4/23/2004	A4372904	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	36	< 1	1.3	< 1	2.8	40.1
7/20/2004	A4682903	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	39 E	< 1	< 1.2	< 1	2.5 E	41.5
7/20/2004	A4682903	8260	< 1.2	< 1	< 1	< 1	2.2 J	0.76 J	31	< 1	0.83 J	< 1	< 1.8	34.79
10/20/2004	A4A32101	8021	< 1	31	< 1	< 1	< 1	0.52 J	< 1	< 1	0.67 J	< 1	4.3	36.49
1/13/2005	A5036405	8260	< 1.2	< 1	0.81 J	0.61 J	< 2.5	1.3	69 D	< 1	17	< 1	3.4	92.12
4/19/2005	A5387302	8260	< 1.2	< 1	0.45 J	0.48 J	< 2.5	0.4 J	34 D	< 1	7.3	< 1	3.9	46.53
7/19/2005	A5762201	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	1.1	39	< 1	< 1.2	< 1	10	50.1
7/20/2006	6G21005-07	8260	< 1	< 1	< 1	< 1	2	1	35	< 1	< 1	< 1	7	45
7/10/2007	7G11015-08	8260	< 1	< 1	< 1	< 1	< 2	< 1	28	< 1	< 1	< 1	5	33
7/25/2008	5426032	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.4 J	31	< 0.8	< 1	< 0.8	6.8	39.2
7/14/2009	5723630	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	21	< 0.8	< 1	< 0.8	10	31
7/13/2010	6031615	8260	< 1	< 0.8	< 1	< 0.8	< 2	0.82 J	26	< 0.8	< 1	< 0.8	11	37.82
7/19/2011	6350148	8260	< 1	< 0.8	1 J	< 0.8	< 2	1.4 J	54	< 0.8	15	< 0.8	4.7 J	76.1
1/19/2012	6527709	8260	< 1	< 0.8	1.1 J	< 0.8	< 2	1.1 J	54	< 0.8	28	< 0.8	1.2 J	85.4
4/3/2012	6605293	8260	< 1	< 0.8	1.4 J	< 0.8	< 2	1.9 J	61	< 0.8	34	< 0.8	1.1 J	99.4
7/12/2012	6719401	8260	< 1	< 0.8	< 1	< 0.8	< 2	1 J	23	< 0.8	1.5 J	< 0.8	9.8	35.3
7/15/2013	7128195	8260	< 1	< 0.8	1.1 J	< 0.8	< 2	1.4 J	43	< 0.8	31	< 0.8	4.5 J	81
7/14/2014	7532404	8260	< 0.5	< 0.5	0.7 J	0.69 J	< 2	1.7	43	< 0.5	25	< 0.5	1.9	72.99
7/14/2015	7967361	SW8260C	< 0.5	< 0.5	< 0.5	0.65 J	< 2	3.5	37	< 0.5	16	< 0.5	2.6	59.75
12/5/2016	240-73125-1	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.90 J	21	< 1.0	2.2	< 1.0	10	34.1
4/28/2017	240-78929-1	8260C	< 1.0	< 1.0	0.83 J	0.69 J	< 1.0	0.92 J	42	< 1.0	21	< 1.0	1.9	67.34
4/18/2018	240-94333-2	8260C	< 1.0	< 1.0	0.44 J	0.59 J	< 1.0	0.76 J	24	< 1.0	22	< 1.0	2.7	50.49

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-33M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
8/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	1.4 A	< 1.2	< 0.3	< 1.8	1.4
10/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
12/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
4/1/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	< 1.2	< 0.3	< 1.8	0
6/29/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	< 1.2	< 0.3	< 1.8	0
10/6/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	< 1.2	< 0.3	< 1.8	0
7/8/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	1.5	< 0.5	5	< 0.3	< 1.8	6.5
6/28/1995		8260	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	0
7/10/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/8/1997		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/22/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/26/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/19/2000	A0508904	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/18/2001	A1682904	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/10/2002	A2708305	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/8/2003	A3649207	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/14/2004	A4664204	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/7/2005	A5706801	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/20/2006	6G21005-06	8260	< 1	< 1	< 1	< 1	4	< 1	< 1	< 1	< 1	< 1	< 2	4
7/10/2007	7G11015-09	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/25/2008	5426033	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/14/2009	5723628	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/13/2010	6031616	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/19/2011	6350147	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/12/2012	6719402	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/16/2013	7129891	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/14/2014	7532397	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
7/14/2015	7967360	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
4/8/2019	240-110803-9	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0	0.31 J	< 1.0	< 1.0	0.31
3/27/2020	240-128359-4	8260C	< 1	< 1	< 1.0	< 1.0	< 5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-34M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
8/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	1.7 A	< 1.2	< 0.3	3.5	5.2
10/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	1.6	< 0.3	< 1.2	< 0.3	< 1.8	1.6
1/1/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
4/1/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	< 1.2	< 0.3	< 1.8	0
6/29/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	1.2	< 1.2	< 0.3	< 1.8	1.2
10/6/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	2.6	< 1	< 1	< 0.5	< 1.2	< 0.3	< 1.8	2.6
7/8/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	2.6	< 1	< 1	< 0.5	< 1.2	< 0.3	< 1.8	2.6
6/28/1995		8260	< 1	< 1	< 1	< 1	1	< 1	< 1	< 1	< 1	< 1	< 2	1
7/10/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/8/1997		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/22/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/26/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/19/2000	A0508903	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/18/2001	A1682903	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/10/2002	A2708306	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-35M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
8/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
10/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
12/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
4/2/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	< 1.2	< 0.3	< 1.8	0
7/1/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	< 1.2	< 0.3	< 1.8	0
10/4/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	1.2 *	< 1.2	< 0.3	< 1.8	1.2
11/3/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.5	< 1.2	< 0.3	< 1.8	0
1/11/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/17/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/15/1997		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/23/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/26/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
7/18/2000	A0500414	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/18/2001	A1682906	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/10/2002	A2708303	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-37M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
6/28/1993		8260	< 120	< 50	< 70	< 130	< 250	< 100	17000	54	230000	< 30	500	247554
7/7/1994		8260	< 1.2	< 0.5	< 0.7	2.4	< 2.5	2.1	460	0.7	4900	< 0.3	3.8	5369
7/3/2003	A3639717	8021	< 1.2	< 1	< 1	2.2	< 2.5	13	1500 D	1.8	64000 D	< 1	< 1.8	65517
6/29/2004	A4614513	8021	< 290	< 51	< 42	< 160	< 90	< 100	3400	< 59	24000	< 23	< 180	27400
7/8/2005	A5715207	8260/5M	< 1.2	< 1	< 1	1.7	< 2.5	19	1900 D	< 1	4900 D	< 1	< 1.8	6820.7

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

**MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK**

Well ID: B-38M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
1/26/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	260	< 0.5	18	< 0.3	< 1.8	278
4/7/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	2.3	140	< 0.5	27	< 0.3	12	181.3
7/6/1994		8260	< 1.2	< 0.5	1.1	< 1.3	< 2.5	3.5	160	< 0.5	20	< 0.3	7.4	192
10/6/1994		8260	< 1.2	< 0.5	1.5	2.5	< 2.5	4.1	220	< 0.5	16	< 0.3	4.9	249
1/26/1995		8260	< 1	< 1	< 1	< 1	< 1	1.1	110	< 1	11	< 1	< 2	122.1
4/4/1995		8260	< 1	< 1	< 1	< 1	< 1	1	96	< 1	7	< 1	< 2	104
6/28/1995		8260	< 1	< 1	< 1	< 1	< 1	1.5	100	< 1	6.8	< 1	< 2	108.3
10/4/1995		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	2.7	160	< 0.64	13	3	< 1.8	178.7
1/10/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	1	98	< 0.64	6.1	< 0.79	< 1.8	105.1
4/10/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	2	142	< 0.64	7.7	< 0.79	< 1.8	151.7
7/17/1996		8260	< 12	< 5	< 10	< 7	< 25	< 10	110	< 6.4	< 12	< 7.9	< 18	110
10/2/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	1.7	130	< 0.64	5.8	< 0.79	< 1.8	137.5
1/29/1997		8260	< 12	< 5	< 10	< 7	< 25	< 10	120	< 6.4	< 12	< 7.9	< 18	120
4/16/1997		8260	< 1.2	1	< 1	< 0.7	< 2.5	2	100	< 0.64	3.9	< 0.79	< 1.8	106.9
7/15/1997		8260	< 1.2	0.7	< 1	< 0.7	< 2.5	1.4	140	< 0.64	5.3	< 0.79	< 1.8	147.4
10/24/1997		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	51	5.8	3.8	< 0.79	< 1.8	60.6
1/21/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	110	< 0.64	2.5	< 0.79	< 1.8	112.5
4/24/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	1.3	89	< 0.64	2.5	< 0.79	< 1.8	92.8
7/23/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	65	< 0.64	1.9	< 0.79	< 1.8	66.9
10/12/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	79	< 0.64	3	< 0.79	< 1.8	82
1/26/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	1.3	130	< 0.64	3.7	< 0.79	< 1.8	135
4/20/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	1	100	< 0.64	4.8	< 0.79	3.2 J	109
7/22/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	56	< 0.64	1.3	< 0.79	< 1.8	57.3
10/12/1999		8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	29	< 1	< 1.2	< 1	< 1.8	29
1/14/2000	A0029302	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.39 J	53	< 1	2.2	< 1	0.39 J	55.98
4/26/2000	A0275206	8021	< 1.2	< 1	1.3	< 1	< 2.5	1.3	52	< 1	2.4	< 1	2	59
7/18/2000	A0500411	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.75 J	48	< 1	1.9	< 1	< 1.8	50.65
10/19/2000	A0751303	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	5.8	< 1	< 1.2	< 1	< 1.8	5.8
1/19/2001	A1056801	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	45	< 1	0.4 J	< 1	< 1.8	45.4
4/24/2001	A1375202	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	48	< 1	2.5	< 1	< 1.8	50.5
7/18/2001	A1682907	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.26 J	44	< 1	1.8	< 1	< 1.8	46.06
10/19/2001	A1A28801	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	43	< 1	4.9	< 1	1.1 J	49
1/21/2002	A2066004	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.51 J	48	< 1	3.2	< 1	< 1.8	51.71
4/16/2002	A2370103	8021	< 1.2	< 1	0.49 J	0.26 J	< 2.5	0.96 J	81 D	< 1	3.7	< 1	3.4	89.81
7/11/2002	A2708313	8021	< 1.2	< 1	0.42 J	< 1	< 2.5	1.1	84	< 1	5.1	< 1	< 1.8	90.62
10/8/2002	A2999309	8021	< 1.2	1.6	< 1	< 1	< 2.5	< 1	52	< 1	4.8	< 1	< 1.8	58.4
10/15/2002	A2A23604	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	41	< 1	4.6	< 1	< 1.8	45.6
1/16/2003	A3055801	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.54 J	80	< 1	7.8	< 1	1.4 J	89.74
4/8/2003	A3329506	8021	< 1.2	< 1	< 1	< 1	3.4	< 1	51	< 1	3.9	< 1	1.1 J	59.4
7/8/2003	A3649102	8021	< 1.2	< 1	< 1	< 1	2 J	< 1	71	< 1	2.8	< 1.3	< 1.8	75.8
10/13/2003	A3991401	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	94	< 1	6.1	< 1	< 1.8	100.1
1/9/2004	A4026202	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	100	< 1	8	< 1	< 1.8	108
4/13/2004	A4331805	8021	< 1.2	< 1	< 1	< 1	< 2.5	1.1	88	< 1	12	< 1	< 1.8	101.1
7/6/2004	A4636505	8021	< 1.2	< 1	1.6	1.9	< 2.5	1.9	110	< 1	23	< 1	2	140.4
10/26/2004	A4A60201	8021	< 1	< 1	1.2	0.57 J	< 1	1.3	140 E	< 1	21	< 1	0.85 J	164.92
1/20/2005	A5057701	8260	< 1.2	< 1	0.82 J	< 1	1.1 J	0.91 J	74	< 1	19	< 1	< 1.8	95.83

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-38M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/5/2005	A5317801	8260	< 1.2	< 1	1	0.63 J	< 2.5	1.6	73 D	< 1	31	< 1	1.8	109.03
7/11/2005	A5724702	8260/5M	< 1.2	< 1	0.81 J	0.71 J	< 2.5	1.3	73	< 1	24	< 1	< 1.8	99.82
10/21/2005	A5892601	8260	< 1.2	< 1	0.84 J	0.74 J	< 2.5	1	78	< 1	27	< 1	1.8	109.38
1/24/2006	A6089104	8260	< 1.2	< 1	1.2	0.72 J	< 2.5	1.3	81	< 1	25	< 1	2	111.22
4/13/2006	6D14002-05	8260	< 1	< 1	1	< 1	< 2	2	82	< 1	33	< 1	< 2	118
7/17/2006	6G18004-04	8260	< 1	< 1	< 1	< 1	< 2	1	66	< 1	25	< 1	< 2	92
10/12/2006	6J16007-02	8260	< 1	< 1	< 1	< 1	< 2	< 1	55	< 1	23	< 1	2	80
1/10/2007	7A11003-06	8260	< 1	< 1	< 1	< 1	< 2	< 1	56	< 1	23	< 1	2	81
4/5/2007	7D06002-03	8260	< 1	< 1	< 1	< 1	< 2	< 1	41	< 1	20	< 1	< 2	61
7/18/2007	7G19011-01	8260	< 1	< 1	< 1	< 1	< 2	1	58	< 1	32	< 1	< 2	91
10/11/2007	7J12012-05	8260	< 1	< 1	< 1	< 1	< 2	< 1	36	< 1	21	< 1	< 2	57
1/9/2008	8A10002-04	8260	< 1	< 1	< 1	< 1	< 2	< 1	63	< 1	29	< 1	3	95
4/8/2008	8D09003-01	8260	< 1	< 1	< 1	< 1	2 B	< 1	39	< 1	12	< 1	< 2	53
7/25/2008	5426024	8260	< 1	< 0.8	< 1	< 0.8	< 2	0.88 J	48	< 0.8	21	< 0.8	< 1	69.88
10/14/2008	5498683	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	46	< 0.8	25	< 0.8	< 1	71
1/21/2009	5582432	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	54	< 0.8	19	< 0.8	1.4 J	74.4
4/20/2009	5651169	8260	< 1	< 0.8	< 1	< 0.8	< 2	1 J	64	< 0.8	23	< 0.8	2 J	90
7/13/2009	5722288	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	50	< 0.8	20	< 0.8	< 1	70
10/6/2009	5799015	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	41	< 0.8	17	< 0.8	< 1	58
1/21/2010	5889954	8260	< 1	< 0.8	< 1	< 0.8	< 2	0.99 J	59	< 0.8	24	< 0.8	< 1	83.99
4/7/2010	5948418	8260	< 1	< 0.8	< 1	< 0.8	< 2	0.93 J	41	< 0.8	19	< 0.8	< 1	60.93
7/15/2010	6033917	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.1 J	51	< 0.8	30	< 0.8	< 1	82.1
10/19/2010	6116888	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	37	< 0.8	27	< 0.8	< 1	64
1/26/2011	6192957	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	44	< 0.8	23	< 0.8	1 J	68
4/14/2011	6259036	8260	< 1	< 0.8	< 1	< 0.8	< 2	0.95 J	47	< 0.8	20	< 0.8	< 1	67.95
7/25/2011	6355559	8260	< 1	< 0.8	1.1 J	< 0.8	< 2	1.1 J	51	< 0.8	28	< 0.8	2 J	83.2
10/10/2011	6433657	8260	< 1	< 0.8	< 1	0.91 J	< 2	1.1 J	53	< 0.8	39	< 0.8	2.4 J	96.41
1/19/2012	6527710	8260	< 1	< 0.8	< 1	< 0.8	< 2	0.92 J	44	< 0.8	21	< 0.8	1.1 J	67.02
4/4/2012	6607028	8260	< 1	< 0.8	1.2 J	< 0.8	< 2	1.4 J	56	< 0.8	40	< 0.8	< 1	98.6
7/19/2012	6728256	8260	< 1	< 0.8	< 1	< 0.8	< 2	0.83 J	45	< 0.8	39	< 0.8	1.1 J	85.93
10/3/2012	6812013	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	36	< 0.8	27	< 0.8	< 1	63
1/17/2013	6926980	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.1 J	48	< 0.8	24	< 0.8	< 1	73.1
4/9/2013	7016204	8260	< 1	< 0.8	1.4 J	< 0.8	< 2	1.4 J	59	< 0.8	44	< 0.8	< 1	105.8
7/11/2013	7125532	8260	< 1	< 0.8	1.6 J	0.94 J	< 2	1.4 J	60	< 0.8	52	< 0.8	1.9 J	117.84
11/14/2013	7278193	8260	< 1	< 0.8	1.2 J	0.9 J	< 2	< 0.8	60	< 0.8	51	< 0.8	1.9 J	115
1/20/2014	7342594	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.2 J	50	< 0.8	43	< 0.8	1.3 J	95.5
4/14/2014	7430447	8260	< 0.5	< 0.5	0.92 J	0.83 J	< 2	1.4	55	< 0.5	59	< 0.5	1.5	118.65
7/14/2014	7532403	8260	< 0.5	< 0.5	0.7 J	0.62 J	< 2	1.1	46	< 0.5	40	< 0.5	1.2	89.62
10/2/2014	7623660	8260	< 0.5	< 0.5	0.62 J	0.6 J	< 2	1	44	< 0.5	41	< 0.5	0.71 J	87.93
1/6/2015	7731164	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	37	< 0.5	30	< 0.5	2	69
4/15/2015	7849422	8260	< 0.5	< 0.5	0.53 J	0.81 J	< 2	0.95 J	43	< 0.5	31	< 0.5	2.4	78.69
7/13/2015	7965573	SW8260C	< 0.5	< 0.5	0.66 J	< 0.5	< 2	0.93 J	41	< 0.5	31	< 0.5	< 0.5	73.59
10/6/2015	8079117	SW8260C	< 0.5	< 0.5	0.55 J	0.53 J	< 2	0.9 J	41	< 0.5	38	< 0.5	< 0.5	80.98
1/6/2016	8197850	SW8260C	< 0.5	< 0.5	0.54 J	0.65 J	< 2	0.67 J	44	< 0.5	27	< 0.5	0.86 J	73.72
12/6/2016	240-73125-8	8260C	< 1.4	< 1.4	0.43 J	0.55 J	< 1.4	0.45 J	36	< 1.4	14	< 1.4	2.5	53.93
4/27/2017	240-78855-9	8260C	< 1.0	< 1.0	0.55 J	0.73 J	< 1.0	0.64 J	35	< 1.0	21	< 1.0	2.9	60.82
11/2/2017	240-87694-17	8260C	< 1.0	< 1.0	0.49 J	0.58 J	< 1.0	0.55 J	33	< 1.0	23	< 1.0	2.5	60.12
4/18/2018	240-94333-4	8260C	< 1.0	< 1.0	0.44 J	0.76 J	< 1.0	0.88 J	28	< 1.0	28	< 1.0	3.5	61.58
9/28/2018	240-102125-15	8260C	< 1.0	< 1.0	0.33 J	0.61 J	< 5.0	0.48 J	25	< 1.0	16	< 1.0	2.1	44.52

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-38M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/8/2019	240-110803-3	8260C	< 1.0	< 1.0	0.78 J	0.67 J	< 5.0	0.78 J	34	< 1.0	28	< 1.0	1.9	66.13
11/20/2019	240-122631-8	624.1_L	< 1.0	< 1.0	0.79 J	0.87 J	< 5.0	0.66	31	0.25 J	30	< 1.0	2.1	65.67
3/26/2020	240-128236-7	8260C	< 1.0	< 1.0	0.68 J	0.65 J	< 5.0	0.66 J	29	0.30 J	32	< 1.0	1.4	64.69
10/29/2020	240-139252-8	8260C	< 1.0	< 1.0	0.64 J	1.3	< 5.0	0.60 J	29	< 1.0	25	< 1.0	3.9	60.44

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

**MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK**

Well ID: B-39M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/25/2000	A0275218	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	2.5	< 1	8.7	< 1	< 1.8	11.2
7/17/2000	A0500409	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.4	< 1	2.2	< 1	< 1.8	3.6
10/18/2000	A0751311	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1	< 1	1.5	< 1	< 1.8	2.5
1/11/2001	A1035106	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.21 J	4.5	< 1	8.7	< 1	< 1.8	13.41
4/19/2001	A1361308	624	< 0.24	< 0.3	< 0.36	< 0.28	< 0.5	< 0.36	< 0.28	< 0.22	0.32	< 0.22	< 0.36	0.32
7/10/2001	A1648711	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	0.84 J	< 1	2.6	< 1	< 1.8	3.44
10/18/2001	A1A23312	8021	< 1.6	< 1.6	< 1.6	< 1.6	< 2.5	< 1.6	11	< 1.6	97	< 1.6	< 1.8	108
1/24/2002	A2076707	8021	< 1.6	< 1.6	< 1.6	< 1.6	1.9 J	< 1.6	< 1.6	< 1.6	5.9	< 1.6	< 1.8	7.8
4/15/2002	A2370202	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	2.4	< 1	< 1.8	2.4
7/16/2002	A2722906	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	0.31 J	< 1	2	< 1	< 1.8	2.31
10/8/2002	A2999101	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	0.27 J	< 1	2.4	< 1	< 1.8	2.67
1/23/2003	A3075201	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	1.7	< 1	< 1.8	1.7
4/25/2003	A3389603	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	0.61 J	< 1	2.8	< 1	< 1.8	3.41
7/21/2003	A3699404	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.2	< 1	2.6	< 1	< 1.8	3.8
10/22/2003	A3A21903	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	5.4	< 1	7.4	< 1	< 1.8	12.8
1/21/2004	A4053401	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	2.3	< 1	8.5	< 1	< 1.8	10.8
4/29/2004	A4402502	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	3.6	< 1	< 1.8	3.6
7/16/2004	A4674301	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	4.9 E	< 1	8.4	< 1	< 1.8	13.3
7/16/2004	A4674301	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	4	< 1	10	< 1	< 1.8	14
10/12/2004	A4A09405	8021	< 1	< 1	< 1	< 1	< 1	< 1	4	< 1	8.1	< 1	< 1	12.1
1/12/2005	A5036106	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.9	< 1	140 E	< 1	< 1.8	141.9
4/26/2005	A5414401	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	0.8 J	< 1	4.3	< 1	< 1.8	5.1
7/26/2005	A5791601	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	< 1	3.3	< 1	8.5	< 1	< 1.8	11.8
10/21/2005	A5892802	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	2	< 1	4.8	< 1	< 1.8	6.8
1/26/2006	A6102406	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	2	< 1	7	< 1	< 1.8	9
4/20/2006	6D21003-03	8260	< 1	< 1	< 1	< 1	< 2	< 1	2	< 1	7	< 1	< 2	9
7/18/2006	6G19003-03	8260	< 1	< 1	< 1	< 1	4 B	< 1	7	< 1	7	< 1	< 2	18
10/11/2006	6J12003-06	8260	< 1	< 1	< 1	< 1	< 2	< 1	3	< 1	4	< 1	< 2	7
1/9/2007	7A10006-04	8260	< 1	< 1	< 1	< 1	< 2	< 1	2	< 1	7	< 1	< 2	9
4/17/2007	7D18003-01	8260	< 1	< 1	< 1	< 1	< 2	< 1	2	< 1	5	< 1	< 2	7
7/16/2007	7G17015-07	8260	< 1	< 1	< 1	< 1	< 2	< 1	4	< 1	1	< 1	< 2	5
10/15/2007	7J16003-01	8260	< 1	< 1	< 1	< 1	< 2	< 1	4	< 1	3	< 1	< 2	7
1/14/2008	8A15002-01	8260	< 1	< 1	< 1	< 1	< 2	< 1	4	< 1	14	< 1	< 2	18
4/15/2008	8D16011-02	8260	< 1	< 1	< 1	< 1	5 B	< 1	< 1	< 1	3	< 1	< 2	8
7/24/2008	5424626	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	0.9 J	< 0.8	4.1 J	< 0.8	< 1	5
10/16/2008	5501559	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	0.87 J	< 0.8	3 J	< 0.8	< 1	3.87
1/21/2009	5582425	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	0.86 J	< 0.8	2.5 J	< 0.8	< 1	3.36
4/16/2009	5649168	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	1.7 J	< 0.8	4.1 J	< 0.8	< 1	5.8
7/7/2009	5718467	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	1.4 J	< 0.8	3 J	< 0.8	< 1	4.4
10/7/2009	5800391	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	1 J	< 0.8	2 J	< 0.8	< 1	3
1/25/2010	5892341	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	2.4 J	< 0.8	5.9	< 0.8	< 1	8.3
4/15/2010	5955535	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	1.7 J	< 0.8	5.1	< 0.8	< 1	6.8
7/15/2010	6033921	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	1.9 J	< 0.8	4.4 J	< 0.8	< 1	6.3
10/18/2010	6115531	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	1.7 J	< 0.8	3.8 J	< 0.8	< 1	5.5
1/24/2011	6190817	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	1.3 J	< 0.8	3.6 J	< 0.8	< 1	4.9
4/20/2011	6264712	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	1.8 J	< 0.8	< 1	1.8

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-39M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
7/20/2011	6352281	8260	<1	<0.8	<1	<0.8	<2	<0.8	0.88 J	<0.8	2.2 J	<0.8	<1	3.08
10/11/2011	6434696	8260	<1	<0.8	<1	<0.8	<2	<0.8	0.94 J	<0.8	2.2 J	<0.8	<1	3.14
1/25/2012	6532443	8260	<1	<0.8	<1	<0.8	<2	<0.8	1.1 J	<0.8	4.8 J	<0.8	<1	5.9
4/5/2012	6608278	8260	<1	<0.8	<1	<0.8	<2	<0.8	3.2 J	<0.8	10	<0.8	<1	13.2
7/11/2012	6717363	8260	<1	<0.8	<1	<0.8	<2	<0.8	2.8 J	<0.8	7.3	<0.8	<1	10.1
10/4/2012	6814373	8260	<1	<0.8	<1	<0.8	<2	<0.8	4.8 J	<0.8	8.7	<0.8	<1	13.5
1/24/2013	6934228	8260	<1	<0.8	<1	<0.8	<2	<0.8	2 J	<0.8	10	<0.8	<1	12
4/2/2013	7007573	8260	<1	<0.8	<1	<0.8	<2	<0.8	1.8 J	<0.8	8	<0.8	<1	9.8
7/2/2013	7117041	8260	<1	<0.8	<1	<0.8	<2	<0.8	1.8 J	<0.8	6.8	<0.8	<1	8.6
11/11/2013	7273093	8260	<1	<0.8	<1	<0.8	<2	<0.8	1.7 J	<0.8	5.3	<0.8	<1	7
1/17/2014	7341379	8260	<1	<0.8	<1	<0.8	<2	<0.8	1.6 J	<0.8	5.2	<0.8	<1	6.8
4/22/2014	7439162	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	2.6	<0.5	7.5	<0.5	<0.5	10.1
7/11/2014	7531029	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	2.7	<0.5	8.2	<0.5	<0.5	10.9
10/3/2014	7625305	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	3.3	<0.5	9.2	<0.5	<0.5	12.5
1/6/2015	7731154	8260	<0.5	5.4	<0.5	<0.5	<2	<0.5	4.1	<0.5	22	<0.5	<0.5	31.5
4/21/2015	7856505	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	1.4	<0.5	5.9	<0.5	<0.5	7.3
7/7/2015	7958389	SW8260C	<0.5	1.2	<0.5	<0.5	<2	<0.5	1.5	<0.5	7	<0.5	<0.5	9.7
10/6/2015	8079107	SW8260C	<0.5	0.95 J	<0.5	<0.5	<2	<0.5	1.8	<0.5	7.3	<0.5	<0.5	10.05
1/5/2016	8197704	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	2.1	<0.5	7.9	<0.5	<0.5	10
12/8/2016	240-73270-14	8260C	<1.4	<1.4	<1.4	<1.4	<1.4	0.72 J	10	<1.4	38	<1.4	<1.4	48.72
4/28/2017	240-78929-6	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	4.2	<1.0	<1.0	5.3
4/16/2018	240-94331-7	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1	<1.0	3.6	<1.0	<1.0	4.6
4/10/2019	240-110803-20	8260C	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	1.1	<1.0	3.3	<1.0	<1.0	4.4
3/27/2020	240-128359-5	8260C	<1	<1	<1.0	<1.0	<5	<1.0	0.75 J	<1.0	2.3	<1.0	<1.0	3.05

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
 To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as 'J' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
 D - Result reported from a secondary dilution analysis.
 E - Concentration exceeds the calibration range;
 Result is estimated.
 J - Indicates an estimated value.
 µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-40M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/25/2000	A0275217	8021	< 1.2	0.53 J	< 1	< 1	< 2.5	1.3	6.4	< 1	4.1	< 1	1.4 J	13.73
7/17/2000	A0500408	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.43 J	4	< 1	< 1.2	< 1	0.41 J	4.84
10/18/2000	A0751313	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	3.4	< 1	< 1.2	< 1	< 1.8	3.4
1/11/2001	A1035107	8021	< 1.2	< 1	< 1	< 1	< 2.5	1.1	5.6	< 1	< 1.2	< 1	1.5 J	8.2
4/19/2001	A1361306	624	< 0.24	< 0.3	< 0.36	< 0.28	< 0.5	< 0.36	0.97	< 0.22	< 0.24	< 0.22	< 0.36	0.97
7/10/2001	A1648710	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.26 J	3.2	< 1	< 1.2	< 1	0.28 J	3.74
10/18/2001	A1A23311	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	3.3	< 1	41	< 1	< 1.8	44.3
1/22/2002	A2066012	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	5.1	< 1	< 1.2	< 1	1.4 J	6.5
4/12/2002	A2351801	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.6 J	6	< 1	< 1.2	< 1	0.87 J	7.47
7/12/2002	A2713907	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	5	< 1	< 1.2	< 1	< 1.8	5
10/8/2002	A2999308	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.7 J	6.9	< 1	0.58 J	< 1	1 J	9.18
1/20/2003	A3060804	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.43 J	4.5	< 1	0.29 J	< 1	0.75 J	5.97
4/25/2003	A3389401	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.48 J	4.4	< 1	< 1.2	< 1	0.58 J	5.46
7/17/2003	A3683703	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.38 J	3.8	< 1	< 1.2	< 1	0.22 J	4.4
10/17/2003	A3A09004	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	3.4	< 1	< 1.2	< 1	< 1.8	3.4
1/20/2004	A4053202	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	3.1	< 1	< 1.2	< 1	< 1.8	3.1
4/29/2004	A4402401	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	2.1	< 1	< 1.2	< 1	< 1.8	2.1
7/16/2004	A4674201	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	3 E	< 1	< 1.2	< 1	< 1.8	3
7/16/2004	A4674201	8260	< 1.2	< 1	< 1	< 1	< 2.5	0.58 J	2.9	< 1	< 1.2	< 1	< 1.8	3.48
10/12/2004	A4A09702	8021	< 1	< 1	< 1	< 1	< 1	0.53 J	6.1	< 1	< 1	< 1	< 1	6.63
1/12/2005	A5036203	8260	< 1.2	< 1	< 1	< 1	< 2.5	0.62 J	4.8	< 1	0.38 J	< 1	< 1.8	5.8
4/26/2005	A5414301	8260	< 1.2	< 1	< 1	< 1	< 2.5	0.6 J	4.3	< 1	0.3 J	< 1	< 1.8	5.2
7/26/2005	A5791602	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	< 1	2.1	< 1	< 1.2	< 1	< 1.8	2.1
10/21/2005	A5892602	8260	< 1.2	< 1	< 1	< 1	< 2.5	0.73 J	4.8	< 1	0.91 J	< 1	< 1.8	6.44
1/27/2006	A6102501	8260	< 1.2	< 1	< 1	< 1	< 2.5	0.64 J	5.4	< 1	1.6	< 1	< 1.8	7.64
4/20/2006	6D21003-04	8260	< 1	< 1	< 1	< 1	< 2	< 1	3	< 1	< 1	< 1	< 2	3
7/18/2006	6G19003-04	8260	< 1	< 1	< 1	< 1	5 B	< 1	4	< 1	1	< 1	< 2	10
10/11/2006	6J12003-05	8260	< 1	< 1	< 1	< 1	< 2	< 1	5	< 1	2	< 1	< 2	7
1/5/2007	7A05012-04	8260	< 1	< 1	< 1	< 1	3 B	< 1	6	< 1	3	< 1	< 2	12
4/17/2007	7D18003-02	8260	< 1	< 1	< 1	< 1	< 2	< 1	4	< 1	2	< 1	< 2	6
7/16/2007	7G17015-10	8260	< 1	< 1	< 1	< 1	< 2	< 1	3	< 1	< 1	< 1	< 2	3
10/15/2007	7J16003-02	8260	< 1	< 1	< 1	< 1	< 2	< 1	4	< 1	2	< 1	< 2	6
1/9/2008	8A10002-06	8260	< 1	< 1	< 1	< 1	< 2	< 1	4	< 1	2	< 1	< 2	6
4/15/2008	8D16011-03	8260	< 1	< 1	< 1	< 1	4 B	< 1	4	< 1	3	< 1	< 2	11
7/23/2008	5423261	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	3.1 J	< 0.8	1.6 J	< 0.8	< 1	4.7
10/16/2008	5501558	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	6.1	< 0.8	3.2 J	< 0.8	< 1	9.3
1/21/2009	5582426	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	5.9	< 0.8	2.9 J	< 0.8	< 1	8.8
4/16/2009	5649167	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	3.9 J	< 0.8	2.5 J	< 0.8	< 1	6.4
7/7/2009	5718466	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	2.7 J	< 0.8	1.7 J	< 0.8	< 1	4.4
10/7/2009	5800392	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	2.8 J	< 0.8	1.6 J	< 0.8	< 1	4.4
1/25/2010	5892342	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	4.1 J	< 0.8	2.6 J	< 0.8	< 1	6.7
4/15/2010	5955536	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	3.9 J	< 0.8	2.7 J	< 0.8	< 1	6.6
7/19/2010	6036148	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	3.7 J	< 0.8	2.5 J	< 0.8	< 1	6.2
10/18/2010	6115534	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	4.4 J	< 0.8	2 J	< 0.8	< 1	6.4
1/24/2011	6190816	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	6.6	< 0.8	4.2 J	< 0.8	< 1	10.8
4/20/2011	6264714	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	2.8 J	< 0.8	1.7 J	< 0.8	< 1	4.5

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-40M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
7/20/2011	6352282	8260	<1	<0.8	<1	<0.8	<2	<0.8	3.4 J	<0.8	2 J	<0.8	<1	5.4
10/11/2011	6434699	8260	<1	<0.8	<1	<0.8	<2	0.91 J	4.7 J	<0.8	2.1 J	<0.8	<1	7.71
1/18/2012	6526477	8260	<1	<0.8	<1	<0.8	<2	<0.8	4.2 J	<0.8	1.8 J	<0.8	<1	6
4/5/2012	6608277	8260	<1	<0.8	<1	<0.8	<2	<0.8	3.8 J	<0.8	6.1	<0.8	<1	9.9
7/11/2012	6717361	8260	<1	<0.8	<1	<0.8	<2	<0.8	2.6 J	<0.8	2.1 J	<0.8	<1	4.7
10/4/2012	6814370	8260	<1	<0.8	<1	<0.8	<2	<0.8	3.6 J	<0.8	2.4 J	<0.8	<1	6
1/24/2013	6934227	8260	<1	<0.8	<1	<0.8	<2	<0.8	3.3 J	<0.8	2.2 J	<0.8	<1	5.5
4/2/2013	7007574	8260	<1	<0.8	<1	<0.8	<2	<0.8	2.6 J	<0.8	1.6 J	<0.8	<1	4.2
7/2/2013	7117040	8260	<1	<0.8	<1	<0.8	<2	<0.8	2.6 J	<0.8	2.6 J	<0.8	<1	5.2
11/11/2013	7273092	8260	<1	<0.8	<1	<0.8	<2	<0.8	4.8 J	<0.8	4.5 J	<0.8	<1	9.3
1/17/2014	7341381	8260	<1	<0.8	<1	<0.8	<2	<0.8	3.4 J	<0.8	3.2 J	<0.8	<1	6.6
4/22/2014	7439161	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	2.2	<0.5	1.4	<0.5	<0.5	3.6
7/11/2014	7531030	8260	<0.5	<0.5	<0.5	<0.5	<2	0.88 J	5.6	<0.5	6.9	<0.5	<0.5	13.38
10/3/2014	7625302	8260	<0.5	<0.5	<0.5	<0.5	<2	0.66 J	4.8	<0.5	5.1	<0.5	<0.5	10.56
1/6/2015	7731155	8260	<0.5	<0.5	<0.5	<0.5	<2	0.58 J	4.6	<0.5	6.6	<0.5	<0.5	11.78
4/21/2015	7856504	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	3	<0.5	1.9	<0.5	<0.5	4.9
7/7/2015	7958386	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	1.9	<0.5	3.2	<0.5	<0.5	5.1
10/6/2015	8079108	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	0.74 J	5.2	<0.5	5.8	<0.5	<0.5	11.74
1/5/2016	8197705	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	0.8 J	6	<0.5	5.9	<0.5	<0.5	12.7
12/8/2016	240-73270-13	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	0.77 J	5.6	<1.0	5.4	<1.0	<1.0	11.77
5/1/2017	240-78974-1	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	0.68 J	4.9	<1.0	5	<1.0	<1.0	10.58
4/16/2018	240-94331-8	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	0.72 J	5.5	<1.0	6.5	<1.0	<1.0	12.72
4/10/2019	240-110803-19	8260C	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	0.75 J	<1.0	0.69 J	<1.0	<1.0	1.44
3/31/2020	240-128375-11	8260C	<1	<1	<1.0	<1.0	<5	0.70 J	5.4	<1.0	6.4	<1.0	<1.0	12.5

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
 To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as 'L' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
 D - Result reported from a secondary dilution analysis.
 E - Concentration exceeds the calibration range;
 Result is estimated.
 J - Indicates an estimated value.
 µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-41M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/25/2000	A0275216	8021	< 1.2	< 1	< 1	< 1	< 2.5	1.6	3.7	< 1	< 1.2	< 1	< 1.8	5.3
7/17/2000	A0500406	8021	< 1.2	< 1	< 1	< 1	< 2.5	1	3.4	< 1	< 1	< 1	< 1.8	9
10/18/2000	A0751306	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.5 J	2.1	< 1	0.93 J	< 1	< 1.8	3.53
1/12/2001	A1035108	8021	< 1.2	< 1	< 1	< 1	< 2.5	1.3	3.1	< 1	0.37 J	< 1	< 1.8	4.77
4/19/2001	A1361312	624	< 0.24	< 0.3	< 0.36	< 0.28	< 0.5	< 0.36	0.45	< 0.22	< 0.24	< 0.22	< 0.36	0.45
7/10/2001	A1648709	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.55 J	1.6	< 1	0.38 J	< 1	< 1.8	2.53
10/18/2001	A1A23308	8021	< 2	< 2	< 2	< 2	< 2.5	< 2	< 2	< 2	100	< 2	< 2	100
1/23/2002	A2076802	8021	< 1.2	< 1	< 1	< 1	3.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	3.5
4/15/2002	A2370101	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.8	< 1	1 J	< 1	< 1.8	2.8
7/15/2002	A2723101	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.2	< 1	0.47 J	< 1	< 1.8	1.67
10/8/2002	A2999207	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.38 J	1.4	< 1	0.84 J	< 1	< 1.8	2.62
1/21/2003	A3069004	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.44 J	1.5	< 1	0.81 J	< 1	< 1.8	2.75
4/28/2003	A3399801	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.57 J	2.3	< 1	< 1.2	< 1	< 1.8	2.87
7/17/2003	A3683705	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.52 J	2.3	< 1	0.65 J	< 1	< 1.8	3.47
10/17/2003	A3A09005	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	2.7	< 1	< 1.2	< 1	< 1.8	2.7
1/21/2004	A4053204	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	2.4	< 1	< 1.2	< 1	< 1.8	2.4
4/30/2004	A4402402	8021	< 1.2	< 1	< 1	< 1	< 2.5	1.2	3.1	< 1	< 1.2	< 1	< 1.8	4.3
7/16/2004	A4674202	8021	< 1.2	< 1	< 1	< 1	< 2.5	1.1 E	2.6 E	< 1	< 1.2	< 1	< 1.8	3.7
7/16/2004	A4674202	8260	< 1.2	< 1	< 1	< 1	< 2.5	0.9 J	2.3	< 1	0.3 J	< 1	< 1.8	3.5
10/12/2004	A4A09701	8021	< 1	< 1	< 1	< 1	< 1	1.3	6.7	< 1	< 1	< 1	< 1	8
1/18/2005	A5051003	8260	< 1.2	< 1	< 1	< 1	< 2.5	0.75 J	2	< 1	0.38 J	< 1	< 1.8	3.13
4/26/2005	A5414302	8260	< 1.2	< 1	< 1	< 1	< 2.5	1.3	3.8	< 1	< 1.2	< 1	< 1.8	5.1
7/26/2005	A5791603	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	1.2	2.9	< 1	< 1.2	< 1	< 1.8	4.1
10/21/2005	A5892603	8260	< 1.2	< 1	< 1	< 1	< 2.5	1	4.3	< 1	< 1.2	< 1	0.99 J	6.29
1/27/2006	A6102502	8260	< 1.2	< 1	< 1	< 1	< 2.5	0.62 J	3.1	< 1	< 1.2	< 1	< 1.8	3.72
4/21/2006	6D21017-03	8260	< 1	< 1	< 1	< 1	< 2	< 1	4	< 1	< 1	< 1	< 2	4
7/18/2006	6G19003-02	8260	< 1	< 1	< 1	< 1	4 B	< 1	5	< 1	< 1	< 1	< 2	9
10/12/2006	6J16007-01	8260	< 1	< 1	< 1	< 1	< 2	< 1	3	< 1	< 1	< 1	< 2	3
1/9/2007	7A10006-07	8260	< 1	< 1	< 1	< 1	< 2	< 1	4	< 1	1	< 1	< 2	5
4/17/2007	7D18003-03	8260	< 1	< 1	< 1	< 1	< 2	< 1	5	< 1	< 1	< 1	< 2	5
7/16/2007	7G17015-09	8260	< 1	< 1	< 1	< 1	< 2	< 1	4	< 1	< 1	< 1	< 2	4
10/15/2007	7J16003-03	8260	< 1	< 1	< 1	< 1	< 2	< 1	3	< 1	< 1	< 1	< 2	3
1/9/2008	8A10002-05	8260	< 1	< 1	< 1	< 1	< 2	< 1	3	< 1	< 1	< 1	< 2	3
4/16/2008	8D16026-01	8260	< 1	< 1	< 1	< 1	4 B	< 1	5	< 1	< 1	< 1	< 2	9
7/16/2008	5417443	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	2.5 J	< 0.8	< 1	< 0.8	< 1	2.5
10/16/2008	5501557	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	4.6 J	< 0.8	< 1	< 0.8	< 1	4.6
1/21/2009	5582427	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	5.9	< 0.8	< 1	< 0.8	1.5 J	7.4
4/16/2009	5649169	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	6.8	< 0.8	< 1	< 0.8	1.4 J	8.2
7/7/2009	5718464	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	4.3 J	< 0.8	< 1	< 0.8	< 1	4.3
10/7/2009	5800393	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	3.3 J	< 0.8	< 1	< 0.8	< 1	3.3
1/25/2010	5892343	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	5.4	< 0.8	< 1	< 0.8	< 1	5.4
4/15/2010	5955537	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	6	< 0.8	< 1	< 0.8	1.8 J	7.8
7/19/2010	6036149	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	4.1 J	< 0.8	< 1	< 0.8	< 1	4.1
10/18/2010	6115535	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	3.1 J	< 0.8	< 1	< 0.8	< 1	3.1
1/24/2011	6190821	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	3.8 J	< 0.8	< 1	< 0.8	< 1	3.8
4/20/2011	6264717	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	7.4	< 0.8	< 1	< 0.8	2.9 J	10.3

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-41M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
7/20/2011	6352283	8260	<1	<0.8	<1	<0.8	<2	<0.8	4.9 J	<0.8	<1	<0.8	<1	4.9
10/11/2011	6434700	8260	<1	<0.8	<1	<0.8	<2	<0.8	4.4 J	<0.8	<1	<0.8	<1	4.4
1/18/2012	6526476	8260	<1	<0.8	<1	<0.8	<2	<0.8	6.2	<0.8	5.8	<0.8	<1	12
4/5/2012	6608276	8260	<1	<0.8	<1	<0.8	<2	<0.8	7.9	<0.8	10	<0.8	<1	17.9
7/11/2012	6717360	8260	<1	<0.8	<1	<0.8	<2	<0.8	5.8	<0.8	<1	<0.8	<1	5.8
10/4/2012	6814365	8260	<1	<0.8	<1	<0.8	<2	<0.8	4.6 J	<0.8	<1	<0.8	<1	4.6
1/24/2013	6934226	8260	<1	<0.8	<1	<0.8	<2	<0.8	7.8	<0.8	<1	<0.8	<1	7.8
4/2/2013	7007575	8260	<1	<0.8	<1	<0.8	<2	<0.8	6.8	<0.8	<1	<0.8	<1	6.8
7/2/2013	7117037	8260	<1	<0.8	<1	<0.8	<2	<0.8	5.7	<0.8	<1	<0.8	<1	5.7
11/14/2013	7278189	8260	<1	<0.8	<1	<0.8	<2	<0.8	7.2	<0.8	<1	<0.8	2.5 J	9.7
1/17/2014	7341382	8260	<1	<0.8	<1	<0.8	<2	<0.8	6.5	<0.8	<1	<0.8	<1	6.5
4/22/2014	7439160	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	7.9	<0.5	<0.5	<0.5	0.84 J	8.74
7/11/2014	7531032	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	5.4	<0.5	<0.5	<0.5	<0.5	5.4
10/3/2014	7625301	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	4.6	<0.5	<0.5	<0.5	<0.5	4.6
1/6/2015	7731158	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	9.8	<0.5	54	<0.5	0.7 J	64.5
4/21/2015	7856503	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	8.2	<0.5	0.98 J	<0.5	<0.5	9.18
7/7/2015	7958385	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	5.8	<0.5	0.78 J	<0.5	<0.5	6.58
10/6/2015	8079109	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	6.1	<0.5	<0.5	<0.5	1.1	7.2
1/5/2016	8197706	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	6.4	<0.5	<0.5	<0.5	2.8	9.2
12/8/2016	240-73270-9	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	7.5	<1.0	<1.0	<1.0	4.4	11.9
4/28/2017	240-78929-4	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	8.7	<1.0	<1.0	<1.0	2.9	11.6
4/16/2018	240-94331-9	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	0.34 J	8.4	<1.0	1.2	<1.0	0.99 J	10.93
4/10/2019	240-110803-18	8260C	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	7.8	<1.0	0.90 J	<1.0	1	9.7
3/27/2020	240-128359-6	8260C	<1	<1	<1.0	<1.0	<5	<1.0	6.3	<1.0	<1.0	<1.0	0.92 J	7.22

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
 To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
 D - Result reported from a secondary dilution analysis.
 E - Concentration exceeds the calibration range;
 Result is estimated.
 J - Indicates an estimated value.
 µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-42M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
10/15/1999		8260	< 1.2	< 1	< 1	< 1	1.4 J	2.1	91	< 1	58	< 1	< 1.8	152.5
1/12/2000	A0026403	8021	< 1.2	< 1	< 1	< 1	0.57 J	0.88 J	32	< 1	23	< 1	< 1.8	56.45
4/18/2000	A0259410	8021	< 1.2	< 1	< 1	< 1	< 2.5	1.3	22	< 1	14	< 1	< 1.8	37.3
7/20/2000	A0508910	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	120	< 1	66	< 1	4.9	190.9
10/20/2000	A0754605	8021	< 1.2	< 1	< 1	< 1	1.3 BJ	< 1	99	< 1	54	< 1	4.5	158.8
1/12/2001	A1035114	8021	< 1.2	< 1	< 1	< 1	2.1 J	1.2	51	< 1	23	< 1	< 1.8	77.3
4/20/2001	A1366404	624	< 1.2	< 1.5	< 1.8	< 1.4	< 2.5	< 1.8	39	< 1.1	380 D	< 1.1	< 1.8	419
7/11/2001	A1648704	8021	< 1.2	< 1	0.27 J	< 1	< 2.5	1.4	45	< 1	14	< 1	9.4	70.07
10/17/2001	A1A23307	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.4 J	12	< 1	3	< 1	< 1.8	15.4
11/12/2001	A1B23801	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.56 J	8	< 1	4	< 1	< 1.8	12.56
1/24/2002	A2076710	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.5 J	8.2	< 1	4.8	< 1	0.44 J	13.94
4/18/2002	A2378803	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.43 J	4.2	< 1	4.1	< 1	< 1.8	8.73
7/16/2002	A2722908	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.6 J	8.2	< 1	3.9	< 1	< 1.8	12.7
10/11/2002	A2A14401	8021	< 1.2	< 1	< 1	< 1	< 2.5	1.5	16	< 1	6	< 1	< 1.8	23.5
1/23/2003	A3075204	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	8.9	< 1	12	< 1	< 1.8	20.9
4/23/2003	A3376302	8021	< 1.2	< 1	< 1	< 1	< 2.5	1.2	12	< 1	6.9	< 1	0.67 J	20.77
7/22/2003	A3699405	8021	< 1.2	< 1	< 1	< 1	< 2.5	1	15	< 1	5.2	< 1	< 1.8	21.2
10/22/2003	A3A28303	8021	< 1.2	< 1	< 1	< 1	< 2.5	2	28	< 1	8.2	< 1	1.4 J	39.6
1/21/2004	A4053402	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	11	< 1	6.9	< 1	< 1.8	17.9
4/28/2004	A4387603	8021	< 1.2	< 1	< 1	< 1	< 2.5	1.1	10	< 1	4.9	< 1	< 1.8	16
7/9/2004	A4647101	8021	< 1.2	< 1	< 1	< 1	< 2.5	1	8.5	< 1	4.3	< 1	< 1.8	13.8
10/8/2004	A4994202	8021	< 1	< 1	< 1	< 1	< 5	< 1	6.2	< 1	3.5	< 1	< 1	9.7
1/18/2005	A5051101	8260	< 1.2	< 1	< 1	< 1	< 2.5	0.34 J	2.6	< 1	2.6	< 1	< 1.8	5.54
4/26/2005	A5414403	8260	< 1.2	< 1	< 1	< 1	< 2.5	0.43 J	5.1	< 1	3.6	< 1	< 1.8	9.13
7/26/2005	A5791701	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	1	8.2	< 1	3.9	< 1	< 1.8	13.1
10/20/2005	A5B92005	8260	< 1.2	< 1	< 1	< 1	< 2.5	1.5	13	< 1	5.9	< 1	2.2	22.6
1/24/2006	A6089108	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	4.1	< 1	2.9	< 1	< 1.8	7
4/19/2006	6D20002-05	8260	< 1	< 1	< 1	< 1	< 2	< 1	6	< 1	4	< 1	< 2	10
7/18/2006	6G19003-08	8260	< 1	< 1	< 1	< 1	5 B	< 1	7	< 1	3	< 1	< 2	15
10/11/2006	6J12003-03	8260	< 1	< 1	< 1	< 1	< 2	1	10	< 1	4	< 1	< 2	15
1/10/2007	7A11003-01	8260	< 1	< 1	< 1	< 1	< 2	< 1	3	< 1	2	< 1	< 2	5
4/16/2007	7D17002-01	8260	< 1	< 1	< 1	< 1	< 2	< 1	5	< 1	3	< 1	< 2	8
7/16/2007	7G17015-02	8260	< 1	< 1	< 1	< 1	2	< 1	3	< 1	2	< 1	< 2	7
10/9/2007	7J10006-09	8260	< 1	< 1	< 1	< 1	< 2	< 1	4	< 1	3	< 1	< 2	7
1/14/2008	8A15002-02	8260	< 1	< 1	< 1	< 1	< 2	< 1	8	< 1	4	< 1	< 2	12
4/14/2008	8D15002-01	8260	< 1	< 1	< 1	< 1	2 B	< 1	6	< 1	3	< 1	< 2	11
7/23/2008	5423257	8260	< 1	< 0.8	< 1	< 0.8	< 2	0.81 J	6.8	< 0.8	2.4 J	< 0.8	< 1	10.01
10/16/2008	5501561	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	16	< 0.8	31	< 0.8	< 1	47
1/21/2009	5582431	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	6.8	< 0.8	5 J	< 0.8	< 1	11.8
4/15/2009	5647725	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.3 J	11	< 0.8	3.7 J	< 0.8	< 1	16
7/7/2009	5718476	8260	< 1	< 0.8	< 1	< 0.8	< 2	0.98 J	7.8	< 0.8	2.7 J	< 0.8	< 1	11.48
10/7/2009	5800382	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	6.8	< 0.8	2.6 J	< 0.8	< 1	9.4
1/20/2010	5888920	8260	< 1	< 0.8	< 1	< 0.8	< 2	0.81 J	8.3	< 0.8	2.6 J	< 0.8	< 1	11.71
4/13/2010	5953085	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.6 J	14	< 0.8	3.7 J	< 0.8	< 1	19.3
7/14/2010	6032685	8260	< 1	< 0.8	< 1	< 0.8	< 2	1 J	9.1	< 0.8	2.6 J	< 0.8	< 1	12.7
10/14/2010	6113373	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	6.9	< 0.8	2 J	< 0.8	< 1	8.9

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-42M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
1/25/2011	6191892	8260	<1	<0.8	<1	<0.8	<2	1.1 J	10	<0.8	2.7 J	<0.8	<1	13.8
4/19/2011	6263086	8260	<1	<0.8	<1	<0.8	<2	1.2 J	10	<0.8	3.8 J	<0.8	<1	15
7/13/2011	6343977	8260	<1	<0.8	<1	<0.8	<2	<0.8	6.9	<0.8	2.6 J	<0.8	<1	9.5
10/12/2011	6435897	8260	<1	<0.8	<1	<0.8	<2	<0.8	5.3	<0.8	1.9 J	<0.8	<1	7.2
1/18/2012	6526475	8260	<1	<0.8	<1	<0.8	<2	<0.8	5.7	<0.8	2.1 J	<0.8	<1	7.8
4/9/2012	6610605	8260	<1	<0.8	<1	<0.8	<2	1.7 J	16	<0.8	13	<0.8	1.2 J	31.9
7/18/2012	6726433	8260	<1	<0.8	<1	<0.8	<2	0.9 J	8.3	<0.8	3.1 J	<0.8	<1	12.3
10/2/2012	6810726	8260	<1	<0.8	<1	<0.8	<2	0.83 J	6.5	<0.8	2.3 J	<0.8	<1	9.63
1/22/2013	6931421	8260	<1	<0.8	<1	<0.8	<2	<0.8	6.3	<0.8	3.2 J	<0.8	<1	9.5
4/4/2013	7011181	8260	<1	<0.8	<1	<0.8	<2	1.3 J	11	<0.8	7.7	<0.8	<1	20
7/8/2013	7120728	8260	<1	<0.8	<1	<0.8	<2	<0.8	4.9 J	<0.8	3.2 J	<0.8	<1	8.1
11/12/2013	7275074	8260	<1	<0.8	<1	<0.8	<2	<0.8	2.7 J	<0.8	1.9 J	<0.8	<1	4.6
1/16/2014	7340029	8260	<1	<0.8	<1	<0.8	<2	<0.8	2.2 J	<0.8	1.8 J	<0.8	<1	4
4/16/2014	7433452	8260	<0.5	<0.5	<0.5	<0.5	<2	1	7.8	<0.5	9.3	<0.5	<0.5	18.1
7/11/2014	7531036	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	3.9	<0.5	2.8	<0.5	<0.5	6.7
10/6/2014	7626654	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	3	<0.5	2.4	<0.5	<0.5	5.4
1/7/2015	7732755	8260	<0.5	1.6	<0.5	<0.5	<2	<0.5	5.8	<0.5	3.8	<0.5	<0.5	11.2
4/20/2015	7856499	8260	<0.5	<0.5	<0.5	<0.5	<2	0.85 J	7.9	<0.5	6.9	<0.5	<0.5	15.65
7/7/2015	7958381	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	6.3	<0.5	3.7	<0.5	<0.5	10
10/5/2015	8077931	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	0.51 J	5.8	<0.5	3.8	<0.5	<0.5	10.11
1/5/2016	8197714	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	5.4	<0.5	2.9	<0.5	<0.5	8.3
12/9/2016	240-73270-25	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	1.5	16	<1.0	7.3	<1.0	1.2	26
4/26/2017	240-78855-2	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	0.92 J	8.1	<1.0	4.9	<1.0	<1.0	13.92
4/17/2018	240-94331-21	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	0.89 J	5.5	<1.0	5	<1.0	<1.0	11.39
4/3/2019	240-110627-2	8260C	<1.0	<1.0	<1.0	<1.0	<5.0	0.51 J	5.6	<1.0	4.4	<1.0	0.27 J	10.78
3/30/2020	240-128375-12	8260C	<1	<1	<1.0	<1.0	<5	0.47 J	3.7	<1.0	3.8	<1.0	<1.0	7.97

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
 To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
 D - Result reported from a secondary dilution analysis.
 E - Concentration exceeds the calibration range;
 Result is estimated.
 J - Indicates an estimated value.
 µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-43M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
10/15/1999		8260	< 1.2	0.26 J	0.41 J	< 1	< 2.5	< 1	12	< 1	1.2	< 1	1.5 J	15.37
1/12/2000	A0026406	8021	< 1.2	< 1	0.27 J	< 1	< 2.5	< 1	19	< 1	5.8	< 1	1.3 J	26.37
4/18/2000	A0259408	8021	< 1.2	< 1	1.3	< 1	< 2.5	< 1	11	< 1	3.1	< 1	1.2 J	16.6
7/20/2000	A0508909	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	5.6	< 1	11	< 1	< 1.8	16.6
10/20/2000	A0754606	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	3.4	< 1	2.5	< 1	0.33 J	6.23
1/12/2001	A1035113	8021	< 1.2	< 1	1.4	< 1	< 2.5	< 1	34	< 1	4.5	< 1	2.7	42.6
4/20/2001	A1366405	624	< 1.2	< 1.5	< 1.8	< 1.4	< 2.5	< 1.8	4.6	< 1.1	2.9	< 1.1	< 1.8	7.5
7/11/2001	A1648701	8021	< 1.2	< 1	0.35 J	< 1	< 2.5	< 1	2.1	< 1	0.83 J	< 1	0.3 J	3.58
11/12/2001	A1823802	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	14	< 1	6.4	< 1	0.37 J	20.77
1/21/2002	A2066007	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.61 J	13	< 1	6.1	< 1	< 1.8	19.71
4/11/2002	A2348302	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.61 J	11	< 1	6.3	< 1	< 1.8	17.91
7/11/2002	A2708317	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	10	< 1	5.4	< 1	< 1.8	15.4
10/8/2002	A2999303	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.38 J	6	< 1	4.3	< 1	0.29 J	10.97
1/16/2003	A3055804	8021	< 1.2	< 1	0.29 J	< 1	< 2.5	0.4 J	6.3	< 1	3.4	< 1	1.2 J	11.59
4/29/2003	A3398701	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	3.8	< 1	2.4	< 1	0.34 J	6.54
7/17/2003	A3683706	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	2.1	< 1	1.1 J	< 1	< 1.8	3.2
10/16/2003	A3A09002	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	3.7	< 1	8.1	< 1	< 1.8	11.8
1/20/2004	A4053201	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	10	< 1	8.9	< 1	< 1.8	18.9
4/28/2004	A4387602	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	2	< 1	1.4	< 1	< 1.8	3.4
7/9/2004	A4647301	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	4.3	< 1	8.2	< 1	< 1.8	12.5
10/7/2004	A4994505	8021	< 1	< 1	< 1	< 1	< 5	< 1	7.4	< 1	36	< 1	< 1	43.4
1/18/2005	A5051001	8260	< 1.2	< 1	< 1	< 1	< 2.5	0.82 J	8.9	< 1	5.5	< 1	1.5 J	16.72
4/21/2005	A5402202	8260	< 1.2	< 1	< 1	< 1	< 2.5	0.83 J	10	< 1	34 D	< 1	< 1.8	44.83
7/26/2005	A5791702	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	1.6	17	< 1	79	< 1	< 1.8	97.6
10/20/2005	A5891801	8260	< 1.2	< 1	< 1	< 1	< 2.5	0.64 J	6	< 1	6.8	< 1	1.3 J	14.74
1/26/2006	A6102402	8260	< 1.2	< 1	< 1	< 1	< 2.5	0.74 J	12	< 1	4.6	< 1	3.8	21.14
4/20/2006	6D21003-01	8260	< 1	< 1	< 1	< 1	< 2	< 1	12	< 1	3	< 1	3	18
7/18/2006	6G19003-07	8260	< 1	< 1	< 1	< 1	4 B	< 1	8	< 1	4	< 1	< 2	16
10/11/2006	6J12003-02	8260	< 1	< 1	< 1	< 1	< 2	1	12	< 1	36	< 1	< 2	49
1/10/2007	7A11003-02	8260	< 1	< 1	< 1	< 1	< 2	< 1	12	< 1	5	< 1	4	21
4/16/2007	7D17002-02	8260	< 1	< 1	< 1	< 1	< 2	< 1	9	< 1	2	< 1	< 2	11
7/16/2007	7G17015-03	8260	< 1	< 1	< 1	< 1	< 2	< 1	9	< 1	2	< 1	3	14
10/10/2007	7J11002-07	8260	< 1	< 1	< 1	< 1	< 2	< 1	8	< 1	3	< 1	2	13
1/14/2008	8A15002-03	8260	< 1	< 1	< 1	< 1	< 2	< 1	9	< 1	2	< 1	2	13
4/14/2008	8D15002-02	8260	< 1	< 1	< 1	< 1	3 B	< 1	5	< 1	< 1	< 1	< 2	8
7/23/2008	5423258	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	8.5	< 0.8	2.3 J	< 0.8	2.6 J	13.4
10/16/2008	5501560	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	10	< 0.8	2.8 J	< 0.8	3.1 J	15.9
1/15/2009	5578617	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	9.1	< 0.8	5.3	< 0.8	2.5 J	16.9
4/15/2009	5647721	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	7.2	< 0.8	< 1	< 0.8	2.2 J	9.4
7/7/2009	5718475	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	8.4	< 0.8	2 J	< 0.8	2.6 J	13
10/7/2009	5800384	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	7.7	< 0.8	2.7 J	< 0.8	2.1 J	12.5
1/20/2010	5888917	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	6	< 0.8	1.7 J	< 0.8	1.5 J	9.2
4/13/2010	5953084	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	5.9	< 0.8	2.6 J	< 0.8	< 1	8.5
7/14/2010	6032683	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	9.9	< 0.8	2.8 J	< 0.8	3 J	15.7
10/12/2010	6109758	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	9.4	< 0.8	3.3 J	< 0.8	2.6 J	15.3
1/25/2011	6191891	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	9.8	< 0.8	3.1 J	< 0.8	2.7 J	15.6

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-43M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/19/2011	6263085	8260	<1	<0.8	<1	<0.8	<2	<0.8	3.1 J	<0.8	<1	<0.8	<1	3.1
7/13/2011	6343976	8260	<1	<0.8	<1	<0.8	<2	<0.8	11	<0.8	3.8 J	<0.8	5.1	19.9
10/12/2011	6435898	8260	<1	<0.8	<1	<0.8	<2	<0.8	11	<0.8	3.4 J	<0.8	2.3 J	16.7
1/16/2012	6523836	8260	<1	<0.8	<1	<0.8	<2	<0.8	10	<0.8	3.3 J	<0.8	4 J	17.3
4/9/2012	6610604	8260	<1	<0.8	<1	<0.8	<2	<0.8	15	<0.8	27	<0.8	<1	42
7/18/2012	6726434	8260	<1	<0.8	<1	<0.8	<2	<0.8	11	<0.8	3 J	<0.8	4.3 J	18.3
10/2/2012	6810725	8260	<1	<0.8	<1	<0.8	<2	<0.8	11	<0.8	3.4 J	<0.8	2.9 J	17.3
1/22/2013	6931417	8260	<1	<0.8	<1	<0.8	<2	<0.8	5.9	<0.8	1.6 J	<0.8	3.1 J	10.6
4/4/2013	7011178	8260	<1	<0.8	<1	<0.8	<2	<0.8	9.5	<0.8	15	<0.8	<1	24.5
7/8/2013	7120729	8260	<1	<0.8	<1	<0.8	<2	<0.8	5	<0.8	2.4 J	<0.8	1.5 J	8.9
11/12/2013	7275073	8260	<1	<0.8	<1	<0.8	<2	<0.8	6.8	<0.8	1.4 J	<0.8	5.3	13.5
1/16/2014	7340031	8260	<1	<0.8	<1	<0.8	<2	<0.8	7.2	<0.8	1.2 J	<0.8	3.3 J	11.7
4/16/2014	7433451	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	5.2	<0.5	13	<0.5	1.5	19.7
7/11/2014	7531035	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	7.4	<0.5	1	<0.5	3.8	12.2
10/6/2014	7626657	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	6.8	<0.5	<0.5	<0.5	3.5	10.3
1/7/2015	7732754	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	5.9	<0.5	0.69 J	<0.5	4.2	10.79
4/20/2015	7856498	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	7	<0.5	11	<0.5	<0.5	18
7/7/2015	7958380	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	7.4	<0.5	0.51 J	<0.5	5	12.91
10/5/2015	8077932	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	8.8	<0.5	<0.5	<0.5	4.6	13.4
1/5/2016	8197715	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	6	<0.5	<0.5	<0.5	2.5	8.5
12/12/2016	240-73361-2	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	7.3	<1.0	0.68 J	<1.0	3.8	11.78
4/26/2017	240-78855-4	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	7.4	<1.0	0.36 J	<1.0	5.7	13.46
4/16/2018	240-94331-10	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	6.5	<1.0	<1.0	<1.0	6.5	13
4/3/2019	240-110627-3	8260C	<1.0	<1.0	0.17 J	<1.0	<5.0	<1.0	3.9	<1.0	<1.0	<1.0	5	9.07
3/30/2020	240-128375-13	8260C	<1	<1	0.22 J	<1.0	<5	<1.0	4.9	<1.0	<1.0	<1.0	6.4	11.52

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-44M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
10/15/1999		8260	< 1.2	1.9	2.4	< 1	< 2.5	< 1	11	< 1	12	< 1	< 1.8	27.3
1/12/2000	A0026407	8021	< 1.2	0.23 J	4	< 1	< 2.5	< 1	26	< 1	2.4	< 1	1 J	33.63
4/19/2000	A0259413	8021	< 1.2	1.3	6	< 1	< 2.5	1.2	36	1.3	6	< 1	8.1	59.9
7/20/2000	A0508913	8021	< 1.2	< 1	2.3	< 1	< 2.5	< 1	18	< 1	3.4	< 1	0.81 J	24.51
10/24/2000	A0760705	8021	< 1.2	0.22 J	6.1	< 1	< 2.5	< 1	31	0.36 J	4.5	< 1	8.3	50.48
1/13/2001	A1041307	8021	< 1.2	< 1	7.6	1.2	< 2.5	1.1	38	1.9	8	< 1	15	72.8
4/25/2001	A1382101	8021	< 1.2	< 1	6	< 1	< 2.5	0.25 J	33	0.4 J	4.3	< 1	7.7	51.65
7/11/2001	A1648703	8021	< 1.2	< 1	4.5	< 1	< 2.5	< 1	23	< 1	3	< 1	2.4	32.9
11/12/2001	A1823803	8021	< 1.2	< 1	6.1	< 1	< 2.5	< 1	33	< 1	27	< 1	4.5	70.6
1/22/2002	A2066013	8021	< 8	< 8	< 8	< 8	14	< 8	22	< 8	< 8	< 8	< 8	36
4/12/2002	A2351802	8021	< 1.2	< 1	7.6	< 1	< 2.5	< 1	33	< 1	5.9	< 1	5.6	52.1
7/15/2002	A2723103	8021	< 1.2	< 1	7.8	< 1	< 2.5	< 1	28	< 1	5.5	< 1	4.4	45.7
10/9/2002	A2A07501	8021	< 1.2	< 1	9.2	< 1	< 2.5	< 1	49	0.76 J	10	< 1	15	83.96
1/21/2003	A3069001	8021	< 1.2	0.54 J	7.4	< 1	< 2.5	< 1	25	< 1	5.5	< 1	4.9	43.34
4/29/2003	A3398702	8021	< 1.2	< 1	11	< 1	< 2.5	< 1	44	0.79 J	10	< 1	27	92.79
7/17/2003	A3683704	8021	< 1.2	< 1	8.3	< 1	< 2.5	< 1	36	0.45 J	4.8	< 1	13	62.55
10/17/2003	A3A09003	8021	< 1.2	< 1	8.4	< 1	< 2.5	< 1	26	< 1	1.6	< 1	20	56
1/20/2004	A4053203	8021	< 1.2	< 1	9.1	< 1	< 2.5	< 1	15	< 1	1.9	< 1	9.7	35.7
4/28/2004	A4387601	8021	< 1.2	< 1	8.5	< 1	< 2.5	< 1	27	< 1	3.2	< 1	23	61.7
7/9/2004	A4647302	8021	< 1.2	< 1	8	< 1	< 2.5	< 1	15	< 1	1.6	< 1	19	43.6
10/7/2004	A4994504	8021	< 1	< 1	6.3	< 1	< 5	< 1	5	< 1	2.4	< 1	5.6	19.3
1/18/2005	A5051002	8260	< 1.2	< 1	8.1	< 1	< 2.5	0.34 J	9.1	0.25 J	2.4	< 1	4.9	25.09
4/21/2005	A5402201	8260	< 1.2	< 1	7.3	< 1	< 2.5	0.47 J	21	0.49 J	5.8	< 1	15	50.06
7/22/2005	A5778502	8260/5M	< 1.2	< 1	5.9	< 1	< 2.5	< 1	14	< 1	3.6	< 1	5.5	29
10/21/2005	A5892604	8260	< 1.2	< 1	8.7	< 1	< 2.5	< 1	9.1	< 1	3.7	< 1	6.6	28.1
1/26/2006	A6102403	8260	< 1.2	< 1	9.1	< 1	< 2.5	0.63 J	16	0.65 J	8.1	< 1	16	50.48
4/20/2006	6D21003-02	8260	< 1	< 1	7	< 1	< 2	< 1	7	< 1	2	< 1	8	24
7/18/2006	6G19003-06	8260	< 1	< 1	7	< 1	11.8	< 1	8	< 1	3	< 1	5	34
10/11/2006	6J12003-04	8260	< 1	< 1	8	< 1	< 2	< 1	12	< 1	6	< 1	9	35
1/10/2007	7A11003-03	8260	< 1	< 1	6	< 1	< 2	< 1	5	< 1	10	< 1	6	27
4/17/2007	7D18003-04	8260	< 1	< 1	5	< 1	< 2	< 1	1	< 1	< 1	< 1	3	9
7/16/2007	7G17015-04	8260	< 1	< 1	7	< 1	< 2	< 1	8	< 1	5	< 1	7	27
10/10/2007	7J11002-08	8260	< 1	< 1	6	< 1	< 2	< 1	7	< 1	4	< 1	4	21
1/14/2008	8A15002-04	8260	< 1	< 1	7	< 1	< 2	< 1	9	< 1	5	< 1	6	27
4/15/2008	8D16011-01	8260	< 1	< 1	5	< 1	4.8	< 1	4	< 1	2	< 1	4	19
7/28/2008	5426819	8260	< 1	< 0.8	7.7	< 0.8	< 2	< 0.8	8.1	< 0.8	5.2	< 0.8	7.2	28.2
10/16/2008	5501564	8260	< 1	< 0.8	9.6	< 0.8	< 2	< 0.8	11	< 0.8	6.7	< 0.8	7.5	34.8
1/15/2009	5578616	8260	< 1	< 0.8	8.3	< 0.8	< 2	< 0.8	8.9	< 0.8	7.4	< 0.8	6.3	30.9
4/15/2009	5647726	8260	< 1	< 0.8	7	< 0.8	< 2	< 0.8	5.8	< 0.8	4.4 J	< 0.8	5 J	22.2
7/7/2009	5718477	8260	< 1	< 0.8	8.6	< 0.8	< 2	< 0.8	9.5	< 0.8	5.7	< 0.8	6.9	30.7
10/7/2009	5800386	8260	< 1	< 0.8	9	< 0.8	< 2	< 0.8	9.3	< 0.8	5.7	< 0.8	9.1	33.1
1/20/2010	5888916	8260	< 1	< 0.8	10	< 0.8	< 2	< 0.8	11	< 0.8	6.8	< 0.8	7.3	35.1
4/12/2010	5951991	8260	< 1	< 0.8	7	< 0.8	< 2	< 0.8	5.7	< 0.8	3.4 J	< 0.8	6	22.1
7/14/2010	6032684	8260	< 1	< 0.8	9.3	< 0.8	< 2	< 0.8	10	< 0.8	5.6	< 0.8	6.9	31.8
10/12/2010	6109757	8260	< 1	< 0.8	11	< 0.8	< 2	< 0.8	11	< 0.8	6.3	< 0.8	7.9	36.2
1/25/2011	6191893	8260	< 1	< 0.8	8.8	< 0.8	< 2	< 0.8	10	< 0.8	5.5	< 0.8	7.1	31.4

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-44M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/19/2011	6263084	8260	<1	<0.8	6.7	<0.8	<2	<0.8	2.8 J	<0.8	1.5 J	<0.8	4.3 J	15.3
7/13/2011	6343973	8260	<1	<0.8	11	<0.8	<2	<0.8	12	<0.8	5.9	<0.8	7.1	36
10/12/2011	6435904	8260	<1	<0.8	9.9	<0.8	<2	0.82 J	12	<0.8	6.1	<0.8	6.6	35.42
1/16/2012	6523835	8260	<1	<0.8	8.6	<0.8	<2	<0.8	11	<0.8	5.5	<0.8	5.7	30.8
4/9/2012	6610603	8260	<1	<0.8	7.2	<0.8	<2	<0.8	53	<0.8	68	<0.8	6.5	134.7
7/18/2012	6726432	8260	<1	<0.8	8.7	<0.8	<2	<0.8	6.5	<0.8	3.2 J	<0.8	3.7 J	22.1
10/2/2012	6810731	8260	<1	<0.8	9.3	<0.8	<2	<0.8	13	<0.8	5.2	<0.8	7.4	34.9
1/24/2013	6934234	8260	<1	<0.8	8.4	<0.8	<2	<0.8	11	<0.8	4.8 J	<0.8	4.8 J	29
4/4/2013	7011177	8260	<1	<0.8	6.6	<0.8	<2	<0.8	26	<0.8	46	<0.8	4.7 J	83.3
7/8/2013	7120733	8260	<1	<0.8	7.7	<0.8	<2	<0.8	10	<0.8	4.5 J	<0.8	5.1	27.3
11/12/2013	7275072	8260	<1	<0.8	9.3	<0.8	<2	<0.8	11	<0.8	4.6 J	<0.8	6.8	31.7
1/16/2014	7340030	8260	<1	<0.8	6.8	<0.8	<2	<0.8	11	<0.8	3.8 J	<0.8	4.4 J	26
4/16/2014	7433450	8260	<0.5	<0.5	6.3	<0.5	<2	0.6 J	20	<0.5	53	<0.5	2.7	82.6
7/11/2014	7531039	8260	<0.5	<0.5	6.9	<0.5	<2	0.57 J	10	<0.5	4.1	<0.5	3.8	25.37
10/6/2014	7626652	8260	<0.5	<0.5	7.6	<0.5	<2	0.59 J	10	<0.5	4	<0.5	4.3	26.49
1/7/2015	7732753	8260	<0.5	<0.5	7.3	<0.5	<2	0.57 J	9.4	<0.5	3.8	<0.5	<0.5	21.07
4/20/2015	7856497	8260	<0.5	<0.5	7.9	<0.5	<2	0.68 J	26	<0.5	36	<0.5	2.8	73.38
7/7/2015	7958378	SW8260C	<0.5	<0.5	6.9	<0.5	<2	<0.5	10	<0.5	3.3	<0.5	4.3	24.5
10/5/2015	8077928	SW8260C	<0.5	<0.5	9.2	<0.5	<2	0.75 J	12	<0.5	4.1	<0.5	4.7	30.75
1/5/2016	8197713	SW8260C	<0.5	<0.5	6.5	<0.5	<2	0.6 J	8.5	<0.5	2.5	<0.5	4	22.1
12/9/2016	240-73270-20	8260C	5.9	4.4 J	4.9 J	<5.0	3.8 J	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	19
4/26/2017	240-78855-3	8260C	<1.0	<1.0	7.1	<1.0	<1.0	0.52 J	8.6	<1.0	2.5	<1.0	5.4	24.12
4/17/2018	240-94331-17	8260C	<1.0	<1.0	3.7	<1.0	<1.0	<1.0	5.6	<1.0	1.9	<1.0	2.9	14.1
4/3/2019	240-110627-6	8260C	<1.0	<1.0	1.5	<1.0	<5.0	<1.0	1.1	<1.0	<1.0	<1.0	7.6	10.2
3/30/2020	240-128375-14	8260C	<1	<1	3	<1.0	<5	0.22 J	4.9	<1.0	1.4	<1.0	2.4	11.92

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-45M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
11/1/2000	A0784701	8021	< 1.2	4.1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	4.1
11/14/2000	A0833402	624	< 1.2	2.8	< 1.8	< 1.4	< 2.5	< 1.8	< 1.4	< 1.1	< 1.2	< 1.1	< 1.8	2.8
12/13/2000	A0910401	8021	< 1.2	1.3	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	1.3
1/18/2001	A1052404	8021	< 1.2	1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	1
4/18/2001	A1361301	624	< 0.24	< 0.3	< 0.36	< 0.28	< 0.5	< 0.36	< 0.28	< 0.22	< 0.24	< 0.22	< 0.36	0
7/18/2001	A1682901	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/12/2001	A1A01003	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/15/2002	A2039404	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.72 J	7.3	< 1	0.66 J	< 1	0.24 J	8.92
4/8/2002	A2332604	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.1	< 1	< 1.2	< 1	< 1.8	1.1
7/8/2002	A2695504	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/3/2002	A2980606	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	0.21 J	< 1	0.67 J	< 1	< 1.8	0.88
1/13/2003	A3038007	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.6	< 1	0.67 J	< 1	< 1.8	2.27
4/8/2003	A3329702	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.2	< 1	< 1.2	< 1	< 1.8	1.2
7/3/2003	A3639718	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/10/2003	A3983802	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/8/2004	A4026307	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
6/30/2004	A4619404	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/22/2004	A4A47804	8021	< 1	< 1	< 1	< 1	< 1	< 1	1.3	< 1	< 1	< 1	< 1	1.3
4/5/2005	A5317608	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	0.35 J	< 1	< 1.2	< 1	< 1.8	0.35
7/12/2005	A5733103	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/20/2006	6G21005-02	8260	< 1	< 1	< 1	< 1	3	< 1	< 1	< 1	< 1	< 1	< 2	3
7/10/2007	7G11015-10	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/25/2008	5426026	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	1.3 J	< 0.8	< 1	1.3
7/14/2009	5723627	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/13/2010	6031613	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/19/2011	6350146	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/12/2012	6719393	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/15/2013	7128196	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/14/2014	7532398	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
7/14/2015	7967358	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-46M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
11/1/2000	A0784702	8021	< 1.2	1.5	0.23 J	< 1	< 2.5	1.6	39	< 1	3.4	< 1	2.1	47.83
11/14/2000	A0833403	624	< 1.2	< 1.5	< 1.8	< 1.4	< 2.5	< 1.8	130 E	< 1.1	3.9	< 1.1	2.1	136
12/13/2000	A0910402	8021	< 1.6	< 1.6	< 1.6	< 1.6	3	2.4	130	< 1.6	7.2	< 1.6	5.2	147.8
1/17/2001	A1052405	8021	< 1.2	0.62 J	< 1	< 1	1.4 J	2.3	54	< 1	2.8	< 1	3.2	64.32
4/18/2001	A1361304	624	< 0.24	< 0.3	< 0.36	< 0.28	< 0.5	< 0.36	5.8	< 0.22	0.26	< 0.22	< 0.36	6.06
7/18/2001	A1682905	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.32 J	29	< 1	1.7	< 1	0.61 J	31.63
10/12/2001	A1A01004	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.46 J	41	< 1	1.1 J	< 1	2.3	44.86
1/15/2002	A2039405	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.46 J	31	< 1	1.3	< 1	1.7 J	34.46
4/9/2002	A2332611	8260	< 1.2	< 1	0.28 J	0.23 J	< 2.5	0.88 J	62 D	< 1	2.7	< 1	1.8	67.89
7/9/2002	A2695508	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	52	< 1	< 1.2	< 1	< 1.8	52
10/3/2002	A2980608	8021	< 1.6	< 1.6	< 1.6	< 1.6	< 2.5	< 1.6	120	< 1.6	6.6	< 1.6	3.3	129.9
1/14/2003	A3043003	8021	< 1.2	< 1	< 1	< 1	< 2.5	1.1	58	< 1	3.4	< 1	2.9	65.4
4/8/2003	A3329705	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	12	< 1	0.44 J	< 1	0.52 J	12.96
7/2/2003	A3639701	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	36	< 1	< 1.2	< 1	1.4 J	37.4
10/9/2003	A3978812	8021	< 2.3	< 1	< 1	< 1.3	< 2.5	< 1	150	< 1	5.1	< 1	3.8	158.9
1/8/2004	A4026306	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	23	< 1	1.5	< 1	1.1 J	25.6
4/13/2004	A4331506	8021	< 1.4	< 1	< 1	< 1	< 2.5	< 1	82	< 1	6.9	< 1	2.5	91.4
6/30/2004	A4619405	8021	< 1.4	< 1	1.3	< 1	< 2.5	2.6	120	< 1	8.7	< 1	6.4	139
10/22/2004	A4A47805	8021	< 1	< 1	0.67 J	< 1	< 1	1.7	130 D	< 1	9.2	< 1	4.1	145.67
1/13/2005	A5036407	8260	< 1.2	< 1.6	< 1.9	< 1	< 2.5	1.8	100	< 1.3	11	< 1.3	5.4	118.2
4/5/2005	A5317609	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.8	< 1	< 1.2	< 1	< 1.8	1.8
7/12/2005	A5733104	8260/5M	< 1.2	< 1	0.57 J	< 1	< 2.5	1.6	82	< 1	8.2	< 1	5.6	97.97
7/20/2006	6G21005-01	8260	< 1	< 1	< 1	< 1	3	1	59	< 1	7	< 1	4	74
7/10/2007	7G11015-11	8260	< 1	< 1	< 1	< 1	< 2	< 1	33	< 1	5	< 1	2	40
7/25/2008	5426034	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	18	< 0.8	1.2 J	< 0.8	2.7 J	21.9
7/14/2009	5723629	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	28	< 0.8	4.3 J	< 0.8	3.2 J	35.5
7/13/2010	6031617	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	29	< 0.8	7.7	< 0.8	2.7 J	39.4
7/19/2011	6350138	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	38	< 0.8	8.9	< 0.8	3 J	49.9
7/12/2012	6719403	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	46	< 0.8	10	< 0.8	3.3 J	59.3
7/15/2013	7128197	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	49	< 0.8	10	< 0.8	2.5 J	61.5
7/14/2014	7532399	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	0.51 J	32	< 0.5	5.1	< 0.5	1.9	39.51
7/14/2015	7967359	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	1.2	55	< 0.5	14	< 0.5	2.4	72.6
12/5/2016	240-73125-2	8260C	< 3.3	< 3.3	< 3.3	< 3.3	< 3.3	0.97 J	66	< 3.3	14	< 3.3	7.6	88.57
4/28/2017	240-78929-2	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.67 J	16	< 1.0	8.9	< 1.0	0.80 J	26.37
4/12/2018	240-94116-14	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.81 J	37	< 1.0	8.3	< 1.0	2.7	48.81
4/8/2019	240-110803-8	8260C	< 2.0	< 2.0	1.0 J	< 2.0	< 10	1.5 J	41	0.84 J	55	< 2.0	0.45 J	99.79
3/27/2020	240-128359-7	8260C	< 2	0.3 J	1.1 J	< 2.0	< 10	1.6 J	59	0.95 J	68	< 2.0	2.1	133.05

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-48M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/20/2000	A0263903	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	26	< 1	89	< 1	< 1.8	115
7/17/2000	A0500402	8021	< 1.2	< 1	< 1	< 1	2.9	< 1	32	< 1	48	< 1	5.9	88.8
10/24/2000	A0760706	8021	< 1.2	< 1	< 1	< 1	< 2.5	2.5	70	< 1	32	< 1	14	118.5
1/15/2001	A1041306	8021	< 1.2	< 1	< 1	< 1	< 2.5	5.8	77	< 1	31	< 1	18	131.8
4/25/2001	A1382104	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	10	< 1	37	< 1	< 1.8	47
7/11/2001	A1648712	8021	< 1.2	0.84 J	< 1	< 1	1.2 J	2.6	90	< 1	9.6	< 1	25	129.24
10/17/2001	A1A23302	8021	< 2	< 2	< 2	< 2	3.1	< 2	13	< 2	170	< 2	< 2	186.1
1/24/2002	A2076709	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.63 J	9.7	< 1	15	< 1	< 1.8	25.33
4/15/2002	A2370204	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.46 J	7.8	< 1	22	< 1	< 1.8	30.26
7/16/2002	A2722917	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.53 J	8.2	< 1	25	< 1	< 1.8	33.73
10/9/2002	A2A07505	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	8.2	< 1	17	< 1	< 1.8	25.2
1/23/2003	A3075203	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	7.9	< 1	15	< 1	< 1.8	22.9
4/28/2003	A3399701	8021	< 1.2	< 1	< 1	< 1	< 2.5	1	16	< 1	20	< 1	0.55 J	37.55
7/18/2003	A3689002	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.67 J	12	< 1	13	< 1	< 1.8	25.67
10/22/2003	A3A28304	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	10	< 1	13	< 1	< 1.8	23
1/22/2004	A4057103	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	3	< 1	6.5	< 1	< 1.8	9.5
4/27/2004	A4387502	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	3.2	< 1	8.5	< 1	< 1.8	11.7
7/13/2004	A4663802	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	2.6	< 1	6.7	< 1	< 1.8	9.3
10/13/2004	A4A09401	8021	< 1	< 1	< 1	< 1	< 1	< 1	4.1	< 1	6.6	< 1	< 1	10.7
1/12/2005	A5036102	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.4	< 1	5	< 1	< 1.8	6.4
4/21/2005	A5402002	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1	< 1	4.6	< 1	< 1.8	5.6
7/21/2005	A5768402	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.6	< 1	5.6	< 1	< 1.8	7.2
10/20/2005	A5B92002	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	2.3	< 1	6.1	< 1	< 1.8	8.4
1/24/2006	A6089114	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	0.79 J	< 1	2.2	< 1	< 1.8	2.99
4/18/2006	6D19002-01	8260	< 1	< 1	< 1	< 1	2	< 1	< 1	< 1	3	< 1	< 2	5
7/21/2006	6G21018-01	8260	< 1	< 1	< 1	< 1	< 2	< 1	2	< 1	4	< 1	< 2	6
10/12/2006	6J16007-03	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	2	< 1	< 2	2
1/5/2007	7A05012-01	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	2	< 1	< 2	2
4/11/2007	7D12002-01	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	3	< 1	< 2	3
7/12/2007	7G13019-06	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	2	< 1	< 2	2
10/11/2007	7J12012-07	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	1	< 1	< 2	1
1/8/2008	8A09005-02	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	1	< 1	< 2	1
4/10/2008	8D11008-04	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	3	< 1	< 2	3
7/24/2008	5424628	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	0.95 J	< 0.8	2.9 J	< 0.8	< 1	3.85
10/15/2008	5499971	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	1.4 J	< 0.8	2.9 J	< 0.8	< 1	4.3
1/14/2009	5577591	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	1.3 J	< 0.8	2.7 J	< 0.8	< 1	4
4/14/2009	5646767	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	1 J	< 0.8	2.9 J	< 0.8	< 1	3.9
7/9/2009	5720681	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	1.1 J	< 0.8	2.4 J	< 0.8	< 1	3.5
10/5/2009	5797960	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	0.91 J	< 0.8	2.3 J	< 0.8	< 1	3.21
1/21/2010	5889955	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
4/14/2010	5954142	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	1.7 J	< 0.8	< 1	1.7
7/14/2010	6032690	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	1.7 J	< 0.8	< 1	1.7
10/14/2010	6113374	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	1.5 J	< 0.8	< 1	1.5
1/25/2011	6191898	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
4/18/2011	6261654	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	1.5 J	< 0.8	< 1	1.5
7/20/2011	6352284	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	1.2 J	< 0.8	< 1	1.2

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-48M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
10/11/2011	6434705	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
1/18/2012	6526474	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
4/10/2012	6612012	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	2.1 J	<0.8	<1	2.1
7/18/2012	6726438	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
10/2/2012	6810735	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
1/22/2013	6931411	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	1 J	<0.8	<1	1
4/3/2013	7010222	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	1.8 J	<0.8	<1	1.8
7/9/2013	7122577	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	1.2 J	<0.8	<1	1.2
11/13/2013	7276543	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
1/16/2014	7340028	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
4/23/2014	7440681	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	3.3	<0.5	<0.5	3.3
7/8/2014	7526292	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	0.86 J	<0.5	<0.5	0.86
10/3/2014	7625311	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	0.76 J	<0.5	<0.5	0.76
1/7/2015	7732750	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	1.2	<0.5	<0.5	1.2
4/16/2015	7850968	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	1.2	<0.5	<0.5	1.2
7/8/2015	7960002	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	0.77 J	<0.5	<0.5	0.77
10/5/2015	8077925	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0
1/6/2016	8197843	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	0.5 J	<0.5	<0.5	0.5
12/9/2016	240-73270-17	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.33 J	<1.0	0.66 J	<1.0	<1.0	0.99
5/2/2017	240-79083-2	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.57 J	<1.0	<1.0	0.57
4/17/2018	240-94331-12	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.68 J	<1.0	<1.0	0.68
4/9/2019	240-110803-13	8260C	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	0.27 J	<1.0	0.73 J	<1.0	<1.0	1
3/30/2020	240-128375-15	8260C	<1	<1	<1.0	<1.0	<5	<1.0	0.22 J	<1.0	<1.0	<1.0	<1.0	0.22

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-49M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/20/2000	A0263902	8021	< 1.2	1.4	< 1	< 1	< 2.5	< 1	2	< 1	8	< 1	< 1.8	11.4
7/17/2000	A0500401	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	2	< 1	1.6	< 1	< 1.8	3.6
10/24/2000	A0760707	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	1.1 J	< 1	< 1.8	1.1
1/15/2001	A1041305	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	2.2	< 1	0.55 J	< 1	< 1.8	2.75
4/25/2001	A1382103	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	0.72 J	< 1	2.3	< 1	< 1.8	3.02
7/11/2001	A1648717	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	0.74 J	< 1	1.8	< 1	< 1.8	2.54
10/17/2001	A1A23301	8021	< 2	< 2	< 2	< 2	< 2.5	< 2	2.2	< 2	120	< 2	< 2	122.2
1/24/2002	A2076706	8021	< 2	< 2	< 2	< 2	3.2	< 2	< 2	< 2	< 2	< 2	< 2	3.2
4/15/2002	A2370201	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	0.45 J	< 1	< 1.8	0.45
7/15/2002	A2722904	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/9/2002	A2A07504	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/22/2003	A3068903	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/23/2003	A3376303	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/18/2003	A3689001	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	0.31 J	< 1	< 1.8	0.31
10/22/2003	A3A21904	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/22/2004	A4057102	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/13/2004	A4663803	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/13/2004	A4A09402	8021	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	0
1/12/2005	A5036103	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/21/2005	A5402003	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/21/2005	A5768403	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	< 1	0.51 J	< 1	2.6	< 1	< 1.8	3.11
10/20/2005	A5B92003	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/24/2006	A6089115	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/18/2006	6D19002-02	8260	< 1	< 1	< 1	< 1	2	< 1	< 1	< 1	< 1	< 1	< 2	2
7/21/2006	6G21018-02	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
10/12/2006	6J16007-04	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
1/5/2007	7A05012-02	8260	< 1	< 1	< 1	< 1	5 B	< 1	< 1	< 1	< 1	< 1	< 2	5
4/11/2007	7D12002-02	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/12/2007	7G13019-09	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
10/11/2007	7J12012-08	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
1/8/2008	8A09005-03	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	1	< 1	< 2	1
4/10/2008	8D11008-05	8260	< 1	< 1	< 1	< 1	2	< 1	< 1	< 1	< 1	< 1	< 2	2
7/16/2008	5417445	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
10/15/2008	5499972	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
1/14/2009	5577588	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
4/14/2009	5646768	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/9/2009	5720679	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
10/5/2009	5797959	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
1/21/2010	5889957	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
4/14/2010	5954141	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/14/2010	6032691	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
10/14/2010	6113375	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
1/25/2011	6191901	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
4/18/2011	6261655	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/20/2011	6352287	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
10/11/2011	6434706	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-49M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
1/17/2012	6524428	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
4/11/2012	6613965	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	1.8 J	<0.8	<1	1.8
7/18/2012	6726440	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
10/2/2012	6810736	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
1/22/2013	6931412	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
4/3/2013	7010223	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
7/9/2013	7122574	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
11/13/2013	7276542	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
1/16/2014	7340034	8260	<1	<0.8	<1	<0.8	<2	<0.8	<0.8	<0.8	<1	<0.8	<1	0
4/23/2014	7440683	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	1.6
7/8/2014	7526293	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0
10/3/2014	7625310	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0
1/7/2015	7732747	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0
4/16/2015	7850969	8260	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0
7/8/2015	7960013	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0
10/5/2015	8077924	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0
1/6/2016	8197842	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0
12/9/2016	240-73270-16	8260C	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	0
4/26/2017	240-78855-7	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.38 J	<1.0	<1.0	<1.0	<1.0	0.38
4/17/2018	240-94331-16	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.39 J	<1.0	<1.0	<1.0	<1.0	0.39
4/9/2019	240-110803-14	8260C	<1.0	<1.0	0.26 J	<1.0	<5.0	<1.0	0.61 J	<1.0	0.10 J	<1.0	<1.0	0.97
3/30/2020	240-128375-16	8260C	<1	<1	0.24 J	<1.0	<5	<1.0	0.50 J	<1.0	<1.0	<1.0	<1.0	0.74

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-50M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
10/14/1999		8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.3	< 1	13	< 1	< 1.8	14.3
1/11/2000	A0018406	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.6	< 1	12	< 1	< 1.8	13.6
4/19/2000	A0259401	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.9	< 1	11	< 1	< 1.8	12.9
7/11/2000	A0483114	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	0.39 J	< 1	8.3	< 1	< 1.8	8.69
10/18/2000	A0751308	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	0.28 J	< 1	6.9	< 1	< 1.8	7.18
1/16/2001	A1043903	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.7	< 1	5.8	< 1	< 1.8	7.5
4/17/2001	A1345703	624	< 1.2	< 1.5	< 1.8	< 1.4	< 2.5	< 1.8	< 1.4	< 1.1	8.6	< 1.1	< 1.8	8.6
7/13/2001	A1663810	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	0.32 J	< 1	6	< 1	< 1.8	6.32
10/10/2001	A1994704	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	0.38 J	< 1	6.1	< 1	< 1.8	6.48
1/22/2002	A2066011	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	2.2	< 1	10	< 1	< 1.8	12.2
4/11/2002	A2348303	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	4.7	< 1	16	< 1	< 1.8	20.7
7/12/2002	A2713908	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	7.2	< 1	19	< 1	< 1.8	26.2
10/8/2002	A2999310	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.26 J	6	< 1	10	< 1	< 1.8	16.26
1/20/2003	A3060802	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.9	< 1	9.8	< 1	< 1.8	11.7
4/29/2003	A3398703	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	2.4	< 1	18	< 1	< 1.8	20.4
7/16/2003	A3683702	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.2 J	3.6	< 1	14	< 1	< 1.8	17.8
10/16/2003	A3A09001	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/23/2004	A4373002	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	23	< 1	28	< 1	< 1.8	51
7/20/2004	A4682801	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	20 E	< 1	30 E	< 1	< 1.8	50
7/20/2004	A4682801	8260	< 1.2	< 1	< 1	< 1	< 2.5	0.98 J	19	< 1	34	< 1	0.92 J	54.9
10/22/2004	A4A48002	8021	< 1	< 1	< 1	< 1	< 1	0.87 J	23	< 1	32	< 1	0.59 J	56.46
1/17/2005	A5044301	8260	< 1.2	< 1	< 1	< 1	< 2.5	0.67 J	12	< 1	27	< 1	< 1.8	39.67
4/19/2005	A5387501	8260	< 1.2	< 1	< 1	< 1	< 2.5	1.1	16	< 1	55 D	< 1	< 1.8	72.1
7/22/2005	A5778501	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	1.2	15	< 1	51	< 1	< 1.8	67.2
7/18/2006	6G19003-11	8260	< 1	< 1	< 1	< 1	< 2	< 1	14	< 1	44	< 1	< 2	58
7/12/2007	7G13019-01	8260	< 1	< 1	< 1	< 1	< 2	< 1	19	< 1	69	< 1	< 2	88
7/22/2008	5422168	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.6 J	25	< 0.8	91	< 0.8	< 1	117.6
7/9/2009	5720686	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	9.2	< 0.8	51	< 0.8	< 1	60.2
7/20/2010	6038215	8260	< 1	< 0.8	< 1	< 0.8	< 2	0.9 J	10	< 0.8	49	< 0.8	< 1	59.9
7/21/2011	6353676	8260	< 1	< 0.8	< 1	< 0.8	< 2	1 J	13	< 0.8	53	< 0.8	< 1	67
7/17/2012	6723847	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.1 J	13	< 0.8	58	< 0.8	< 1	72.1
7/15/2013	7128201	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.4 J	20	< 0.8	83	< 0.8	< 1	104.4
7/10/2014	7529505	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	1.6	25	< 0.5	100	< 0.5	< 0.5	126.6
7/6/2015	7956064	SW8260C	< 0.5	0.65 J	< 0.5	< 0.5	< 2	1.5	23	< 0.5	89	< 0.5	< 0.5	114.15
12/7/2016	240-73270-4	8260C	< 3.3	< 3.3	< 3.3	< 3.3	< 3.3	1.2 J	15	< 3.3	78	< 3.3	< 3.3	94.2
5/4/2017	240-79160-9	8260C	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	1.3 J	17	< 2.5	75	< 2.5	< 2.5	93.3
11/3/2017	240-87694-5	8260C	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	1.6 J	20	< 2.5	86	< 2.5	< 2.5	107.6
4/13/2018	240-94116-17	8260C	< 5.0	< 5.0	< 5.0	< 5.0	16	1.8 J	21	< 5.0	130	< 5.0	< 5.0	168.8
9/28/2018	240-102125-17	8260C	< 2.0	0.30 J	< 2.0	< 2.0	< 10	1.6 J	20	< 2.0	94	< 2.0	< 2.0	115.9
4/4/2019	240-110627-13	8260C	< 2.0	0.32 J	< 2.0	< 2.0	< 10	1.7 J	25	< 2.0	88	< 2.0	0.43 J	115.45
11/21/2019	240-122893-4	624.1_L	< 2.5	< 2.5	< 2.5	< 2.5	< 13	2.1	28	< 2.5	130	< 2.5	< 2.5	160.1
3/25/2020	240-128236-8	8260C	< 5.0	< 5.0	< 5.0	< 5.0	< 25	2.0 J	24	< 5.0	120	< 5.0	< 5.0	146
10/29/2020	240-139252-6	8260C	< 5.0	< 5.0	< 5.0	< 5.0	< 25	1.8 J	18	< 5.0	110	< 5.0	< 5.0	129.8

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-51M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
10/14/1999		8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/11/2000	A0018405	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/19/2000	A0259402	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/11/2000	A0483113	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/18/2000	A0751307	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/16/2001	A1043904	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/17/2001	A1345701	624	< 1.2	< 1.5	< 1.8	< 1.4	< 2.5	< 1.8	< 1.4	< 1.1	< 1.2	< 1.1	< 1.8	0
7/13/2001	A1663815	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/10/2001	A1994705	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/17/2002	A2058503	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/9/2002	A2332610	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/10/2002	A2708307	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/3/2002	A2980613	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/15/2003	A3043009	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/17/2003	A3361703	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/15/2003	A3670610	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/16/2003	A3A08902	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/20/2004	A4682901	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/22/2005	A5402102	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/22/2005	A5778403	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/18/2006	6G19003-12	8260	< 1	< 1	< 1	< 1	4 B	< 1	< 1	< 1	< 1	< 1	< 2	4
7/11/2007	7G12003-08	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/22/2008	5422169	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/9/2009	5720688	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-52M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
10/14/1999		8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/11/2000	A0018411	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/25/2000	A0275213	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/12/2000	A0483102	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/24/2000	A0760704	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/18/2001	A1052402	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/17/2001	A1345706	624	< 1.2	< 1.5	< 1.8	< 1.4	< 2.5	< 1.8	< 1.4	< 1.1	< 1.2	< 1.1	< 1.8	0
7/16/2001	A1674107	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/16/2001	A1A17407	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/17/2002	A2058504	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/16/2002	A2369802	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/11/2002	A2708308	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/11/2002	A2A14501	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/16/2003	A3056005	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/7/2003	A3320705	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/2/2003	A3639702	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/10/2003	A3983801	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
6/30/2004	A4619401	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/6/2005	A5317601	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/7/2005	A5706804	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/19/2006	6G20004-04	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/12/2007	7G13019-02	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/22/2008	5422160	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/9/2009	5720691	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/20/2010	6038217	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/21/2011	6353671	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/17/2012	6723842	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/15/2013	7128207	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/10/2014	7529513	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
7/6/2015	7956065	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
12/7/2016	240-73270-3	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0
5/4/2017	240-79160-7	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0
4/13/2018	240-94116-18	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0
4/4/2019	240-110627-11	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	0.27 J	< 1.0	< 1.0	< 1.0	< 1.0	0.27
3/25/2020	240-128236-9	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-53M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
10/14/1999		8260	< 1.2	4.5	< 1	< 1	< 2.5	< 1	< 1	< 1	2.3	< 1	< 1.8	6.8
1/11/2000	A0018410	8021	< 1.2	0.23 J	< 1	< 1	< 2.5	< 1	0.54 J	< 1	7.5	< 1	< 1.8	8.27
4/25/2000	A0275215	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	0.21 J	< 1	7.1	< 1	< 1.8	7.31
7/12/2000	A0483101	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	4.8	< 1	< 1.8	4.8
10/24/2000	A0760703	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	5.1	< 1	< 1.8	5.1
1/18/2001	A1052403	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	0.44 J	< 1	4.6	< 1	< 1.8	5.04
4/17/2001	A1345705	624	< 1.2	< 1.5	< 1.8	< 1.4	< 2.5	< 1.8	< 1.4	< 1.1	5.8	< 1.1	< 1.8	5.8
7/16/2001	A1674105	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	0.2 J	< 1	3.8	< 1	< 1.8	4
10/16/2001	A1A17408	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	0.32 J	< 1	7.1	< 1	< 1.8	7.42
1/22/2002	A2066010	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	3.8	< 1	< 1.8	3.8
4/17/2002	A2378403	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.4	< 1	4.2	< 1	< 1.8	5.6
7/12/2002	A2713905	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.6	< 1	5.1	< 1	< 1.8	6.7
10/11/2002	A2A14601	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.6	< 1	12	< 1	< 1.8	13.6
1/20/2003	A3060803	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.4	< 1	7.4	< 1	< 1.8	8.8
4/9/2003	A3329508	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.6	< 1	11	< 1	< 1.8	12.6
7/8/2003	A3649107	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	0.6 J	< 1	8	< 1	< 1.8	8.6
10/13/2003	A3991404	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.2	< 1	7.6	< 1	< 1.8	8.8
4/13/2004	A4331801	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	2.6	< 1	4.9	< 1	< 1.8	7.5
7/7/2004	A4636501	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	2.5	< 1	4.6	< 1	< 1.8	7.1
10/22/2004	A4A48003	8021	< 1	< 1	< 1	< 1	< 1	< 1	1.9	< 1	9.8	< 1	< 1	11.7
1/13/2005	A5036205	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	2.1	< 1	3.5	< 1	1 J	6.6
4/6/2005	A5317805	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.8	< 1	2.1	< 1	< 1.8	3.9
7/7/2005	A5706901	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.9	< 1	1.8	< 1	< 1.8	3.7
7/19/2006	6G20004-03	8260	< 1	< 1	< 1	< 1	< 2	< 1	2	< 1	2	< 1	< 2	4
7/12/2007	7G13019-03	8260	< 1	< 1	< 1	< 1	< 2	< 1	2	< 1	2	< 1	< 2	4
7/22/2008	5422161	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	6.9	< 0.8	26	< 0.8	< 1	32.9
7/9/2009	5720692	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	2.9 J	< 0.8	9.4	< 0.8	< 1	12.3
7/20/2010	6038218	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	1.7 J	< 0.8	13	< 0.8	< 1	14.7
4/13/2011	6258129	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	3 J	< 0.8	16	< 0.8	< 1	19
7/21/2011	6353670	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	2 J	< 0.8	9.3	< 0.8	< 1	11.3
7/17/2012	6723845	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	3 J	< 0.8	12	< 0.8	< 1	15
7/15/2013	7128206	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	1.3 J	< 0.8	6.7	< 0.8	< 1	8
7/10/2014	7529514	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	0.94 J	< 0.5	1.6	< 0.5	< 0.5	2.54
7/6/2015	7956068	SW8260C	< 0.5	1.8	< 0.5	< 0.5	< 2	< 0.5	1.2	< 0.5	3.4	< 0.5	< 0.5	6.4
12/7/2016	240-73270-2	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	4.3	< 1.0	12	< 1.0	0.48 J	16.78
5/4/2017	240-79160-8	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.2	< 1.0	3.7	< 1.0	0.61 J	6.51
4/13/2018	240-94116-1	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.7	< 1.0	2.5	< 1.0	0.74 J	5.94
4/4/2019	240-110627-12	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	2.2	< 1.0	3.9	< 1.0	0.34 J	6.44
3/25/2020	240-128236-10	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	2.3	< 1.0	1.6	< 1.0	0.61 J	4.51

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-54M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
10/18/1999		8260	< 1.2	0.35 J	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0.35
1/11/2000	A0018409	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/25/2000	A0275214	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	2.1	< 1	9.1	< 1	< 1.8	11.2
7/12/2000	A0483115	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	0.74 J	< 1	< 1.8	0.74
10/24/2000	A0760702	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/22/2001	A1063401	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/18/2001	A1361305	624	< 0.24	< 0.3	< 0.36	< 0.28	< 0.5	< 0.36	< 0.28	< 0.22	< 0.24	< 0.22	< 0.36	0
7/16/2001	A1674104	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/11/2001	A1994708	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/15/2002	A2039406	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/8/2002	A2332605	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/9/2002	A2695506	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/3/2002	A2980604	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/14/2003	A3043001	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/8/2003	A3320707	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/8/2003	A3649205	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/10/2003	A3983805	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
6/30/2004	A4619402	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/6/2005	A5317602	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/7/2005	A5706803	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/19/2006	6G20004-08	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/12/2007	7G13019-04	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/22/2008	5422162	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/9/2009	5720689	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/22/2010	6040538	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/21/2011	6353669	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/17/2012	6723846	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/15/2013	7128205	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/10/2014	7529511	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
7/6/2015	7956067	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-55M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
10/18/1999		8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/12/2000	A0026408	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/25/2000	A0275212	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/19/2000	A0508908	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/24/2000	A0760701	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/22/2001	A1063402	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/18/2001	A1361302	624	< 0.24	< 0.3	< 0.36	< 0.28	< 0.5	< 0.36	< 0.28	< 0.22	< 0.24	< 0.22	< 0.36	0
7/16/2001	A1674103	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/11/2001	A1994707	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/15/2002	A2039407	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/9/2002	A2332607	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/9/2002	A2695512	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/3/2002	A2980605	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/14/2003	A3043002	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/8/2003	A3320706	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/8/2003	A3649206	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/10/2003	A3983804	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
6/30/2004	A4619403	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/6/2005	A5317603	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/7/2005	A5706802	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/19/2006	6G20004-09	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/12/2007	7G13019-05	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/22/2008	5422163	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/9/2009	5720690	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/22/2010	6040537	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/21/2011	6353668	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/17/2012	6723848	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/15/2013	7128204	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/10/2014	7529512	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
7/6/2015	7956066	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-56M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/28/2000	A0284304	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.68 J	42	< 1	47	< 1	< 1.8	89.68
7/13/2000	A0492205	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	70	< 1	43	< 1	< 1.8	113
10/25/2000	A0767904	8021	< 1.2	< 1	< 1	< 1	< 2.5	1.1	64	< 1	32	< 1	< 1.8	97.1
1/17/2001	A1052409	8021	< 1.2	1	0.48 J	< 1	0.56 J	2.7	71	< 1	28	< 1	2.4	106.14
4/16/2001	A1345803	624	< 1.2	< 1.5	< 1.8	< 1.4	< 2.5	< 1.8	18	< 1.1	27	< 1.1	< 1.8	45
7/16/2001	A1674111	8021	< 1.2	2.1	0.51 J	< 1	1 J	2	95	< 1	46	< 1	< 1.8	146.61
10/11/2001	A1994710	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.74 J	43	< 1	31 D	< 1	< 1.8	74.74
1/24/2002	A2076708	8021	< 2	2.3	< 2	< 2	2.5	< 2	63	< 2	280	< 2	< 2	347.8
4/15/2002	A2370203	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	9.8	< 1	44	< 1	< 1.8	53.8
7/16/2002	A2722905	8021	< 1.2	< 1	< 1	< 1	3	< 1	16	< 1	74	< 1	< 1.8	93
10/9/2002	A2A07502	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	9.5	< 1	39	< 1	< 1.8	48.5
1/23/2003	A3075202	8021	< 1.4	< 1	< 1	< 1	< 2.5	< 1	86	6.6	150	< 1.6	< 1.8	242.6
4/15/2003	A3356603	8021	< 1.4	< 1	< 1	< 1	86	1.4	29	1	80	< 1.6	< 1.8	197.4
7/21/2003	A3699403	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	29	< 1	71	< 1.3	< 1.8	100
10/21/2003	A3A21901	8021	< 2.3	< 1	< 1	< 1.3	2.3 J	< 1	48	< 1	110	< 1	< 1.8	160.3
1/28/2004	A4077601	8021	< 2.3	< 1	< 1	< 1.3	< 2.5	1.7	52	< 1	200	< 1	< 1.8	253.7
4/21/2004	A4356601	8021	< 1.4	< 1	< 1	< 1	1.8 J	< 1	16	< 1	68	< 1	< 1.8	85.8
7/21/2004	A4687102	8260	< 1.2	< 1.6	< 1.9	< 1	5.1	< 1.6	19	< 1.3	110	< 1.3	< 2.9	134.1
10/20/2004	A4A32302	8021	< 2	< 2	< 2	< 2	< 2	< 2	16	< 2	84	< 2	< 2	100
1/13/2005	A5036107	8260	< 1.2	< 1	< 1	< 1	< 2.5	1.1	22	0.64 J	160 E	< 1	< 1.8	183.74
4/22/2005	A5402001	8260	< 1.2	< 1	< 1	< 1	< 2.5	0.7 J	9.9	< 1	63	< 1	< 1.8	73.6
7/19/2005	A5762301	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	0.95 J	14	< 1	78	< 1	< 1.8	92.95
10/20/2005	A5B91901	8260	< 1.2	< 1	< 1	< 1	< 2.5	1.5	20	0.56 J	82 D	< 1	0.63 J	104.69
1/23/2006	A6084703	8260	< 1.2	< 1	< 1	< 1	< 2.5	1	17	< 1	94 D	< 1	< 1.8	112
4/12/2006	6D13005-07	8260	< 1	< 1	< 1	< 1	< 2	< 1	7	< 1	40	< 1	< 2	47
7/19/2006	6G20004-05	8260	< 1	< 1	< 1	< 1	< 2	< 1	13	< 1	74	< 1	< 2	87
10/10/2006	6J11002-04	8260	< 1	< 1	< 1	< 1	< 2	< 1	9	< 1	35	< 1	< 2	44
1/8/2007	7A09003-03	8260	< 1	< 1	< 1	< 1	< 2	< 1	3	< 1	13	< 1	< 2	16
4/4/2007	7D05011-03	8260	< 1	< 1	< 1	< 1	< 2	< 1	1	< 1	8	< 1	< 2	9
7/11/2007	7G12003-04	8260	< 1	< 1	< 1	< 1	< 2	< 1	3	< 1	16	< 1	< 2	19
10/10/2007	7J11002-06	8260	< 1	< 1	< 1	< 1	2 B	< 1	6	< 1	27	< 1	< 2	35
1/8/2008	8A09005-07	8260	< 1	< 1	1	< 1	4	< 1	23	2	60	< 1	< 2	90
4/7/2008	8D08002-04	8260	< 1	< 1	< 1	< 1	< 2	< 1	6	< 1	20	< 1	< 2	26
7/28/2008	5426818	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	6.9	< 0.8	19	< 0.8	< 1	25.9
10/17/2008	5502675	8260	< 1	< 0.8	2 J	< 0.8	< 2	1.4 J	41	2 J	110	< 0.8	1.2 J	157.6
1/13/2009	5576512	8260	< 1	< 0.8	1 J	< 0.8	< 2	< 0.8	23	1.3 J	73	< 0.8	< 1	98.3
4/13/2009	5647712	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	17	< 0.8	64	< 0.8	< 1	81
7/15/2009	5724675	8260	< 1	< 0.8	< 1	< 0.8	< 2	0.87 J	21	< 0.8	82	< 0.8	< 1	103.87
10/5/2009	5797969	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	17	< 0.8	72	< 0.8	< 1	89
1/21/2010	5889952	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	5.3	< 0.8	32	< 0.8	< 1	37.3
4/6/2010	5946902	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	16	< 0.8	97	< 0.8	< 1	113
7/20/2010	6038213	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.1 J	25	0.91 J	150	< 0.8	< 1	177.01
10/18/2010	6115540	8260	< 1	< 0.8	3.1 J	0.89 J	< 2	2.4 J	62	2.5 J	290	< 0.8	3.2 J	364.09
1/26/2011	6192952	8260	< 1	< 0.8	2.7 J	0.94 J	< 2	2.7 J	77	3.1 J	300	< 0.8	1.5 J	387.94
4/13/2011	6258128	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.3 J	34	1.1 J	180	< 0.8	< 1	216.4
7/19/2011	6350139	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.1 J	23	< 0.8	140	< 0.8	< 1	164.1

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-56M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
10/13/2011	6437684	8260	< 1	< 0.8	2.8 J	< 0.8	< 2	2.6 J	69	2 J	240	< 0.8	1.9 J	318.3
1/17/2012	6524416	8260	< 1	< 0.8	< 1	< 0.8	< 2	0.83 J	21	< 0.8	160	< 0.8	< 1	181.83
4/3/2012	6605298	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	10	< 0.8	64	< 0.8	< 1	74
7/12/2012	6719398	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.2 J	25	< 0.8	190	< 0.8	< 1	216.2
10/3/2012	6812007	8260	< 1	< 0.8	1.8 J	0.97 J	< 2	1.7 J	200	1.7 J	99	< 0.8	2 J	307.17
1/23/2013	6932574	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	15	< 0.8	45	< 0.8	< 1	60
4/8/2013	7015029	8260	< 1	< 0.8	< 1	< 0.8	< 2	0.97 J	27	< 0.8	110	< 0.8	< 1	137.97
7/16/2013	7129886	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	4.6 J	< 0.8	21	< 0.8	< 1	25.6
11/13/2013	7276550	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	8.2	< 0.8	46	< 0.8	< 1	54.2
1/20/2014	7342588	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	9.7	< 0.8	51	< 0.8	< 1	60.7
4/15/2014	7432581	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	3.9	< 0.5	21	< 0.5	< 0.5	24.9
7/16/2014	7535891	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	0.52 J	9.1	< 0.5	49	< 0.5	< 0.5	58.62
10/2/2014	7623664	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	9.4	< 0.5	47	< 0.5	< 0.5	56.4
1/8/2015	7734024	8260	< 0.5	0.55 J	< 0.5	< 0.5	< 2	< 0.5	3.3	< 0.5	19	< 0.5	< 0.5	22.85
4/14/2015	7847250	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	8.8	< 0.5	44	< 0.5	< 0.5	52.8
7/14/2015	7967353	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	2.3	< 0.5	13	< 0.5	< 0.5	15.3
10/7/2015	8080771	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	0.69 J	14	< 0.5	67	< 0.5	< 0.5	81.69
1/7/2016	8199644	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	23	< 0.5	99	< 0.5	< 0.5	122
12/6/2016	240-73125-5	8260C	< 14	< 14	< 14	< 14	< 14	< 14	48	< 14	330	< 14	< 14	378
5/3/2017	240-79160-5	8260C	< 10	< 10	< 10	< 10	< 10	< 10	26	< 10	290	< 10	< 10	316
4/12/2018	240-94116-13	8260C	< 8.0	< 8.0	< 8.0	< 8.0	20	< 8.0	19	< 8.0	210	< 8.0	< 8.0	249
4/8/2019	240-110803-4	8260C	< 5.0	< 5.0	< 5.0	< 5.0	< 25	1.3 J	27	< 5.0	150	< 5.0	< 5.0	178.3
3/26/2020	240-128236-11	8260C	< 4.0	< 4.0	< 4.0	< 4.0	< 20	0.92 J	16	< 4.0	98	< 4.0	< 4.0	114.92

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as 'J' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-57M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/28/2000	A0284303	8021	< 1.2	0.4 J	< 1	< 1	< 2.5	< 1	10	< 1	13	< 1	< 1.8	23.4
7/13/2000	A0492207	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	0.91 J	< 1	4.6	< 1	< 1.8	5.51
10/26/2000	A0767901	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/18/2001	A1052407	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	3.2	< 1	1.5	< 1	< 1.8	4.7
4/16/2001	A1345802	624	< 1.2	< 1.5	< 1.8	< 1.4	< 2.5	< 1.8	< 1.4	< 1.1	< 1.2	< 1.1	< 1.8	0
7/16/2001	A1674108	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/11/2001	A1994709	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/18/2002	A2058507	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/10/2002	A2347903	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/11/2002	A2708309	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/4/2002	A2986404	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/16/2003	A3056003	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/7/2003	A3320703	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/8/2003	A3649203	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/9/2003	A3978811	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/13/2004	A4664210	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/6/2005	A5317604	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/12/2005	A5733101	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/5/2005	A5810501	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/23/2006	A6084704	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/12/2006	6D13005-08	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/19/2006	6G20004-01	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
10/10/2006	6J11002-05	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
1/8/2007	7A09003-04	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
4/4/2007	7D05011-04	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/11/2007	7G12003-05	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
10/10/2007	7J11002-04	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
1/8/2008	8A09005-08	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
4/7/2008	8D08002-03	8260	< 1	< 1	< 1	< 1	3 B	< 1	< 1	< 1	< 1	< 1	< 2	3
7/28/2008	5426820	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
10/17/2008	5502678	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
1/13/2009	5576515	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	1.6 J	< 0.8	< 1	1.6
4/13/2009	5647716	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/15/2009	5724674	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
10/5/2009	5797968	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
1/21/2010	5889951	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
4/6/2010	5946908	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/20/2010	6038208	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
10/18/2010	6115539	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
1/26/2011	6192953	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
4/13/2011	6258125	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/19/2011	6350145	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
10/13/2011	6437687	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
1/17/2012	6524415	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
4/3/2012	6605299	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/12/2012	6719395	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: B-57M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
10/3/2012	6812010	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
1/23/2013	6932573	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
4/8/2013	7015030	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/16/2013	7129885	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
11/13/2013	7276548	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
1/20/2014	7342586	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
4/15/2014	7432580	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
7/16/2014	7535888	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
10/2/2014	7623665	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
1/8/2015	7734027	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
4/14/2015	7847246	8260	< 0.5	1.8	< 0.5	< 0.5	< 2	0.69 J	21	< 0.5	240	< 0.5	< 0.5	263.49
7/14/2015	7967352	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
10/7/2015	8080770	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
1/7/2016	8199642	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-58M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/27/2000	A0284302	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/13/2000	A0492206	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	0.86 J	< 1	< 1.8	0.86
10/25/2000	A0767902	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	0.79 J	< 1	2.8	< 1	< 1.8	3.59
1/17/2001	A1052408	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/16/2001	A1345801	624	< 1.2	< 1.5	< 1.8	< 1.4	< 2.5	< 1.8	< 1.4	< 1.1	< 1.2	< 1.1	< 1.8	0
7/16/2001	A1674110	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/12/2001	A1A01002	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/18/2002	A2058508	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/10/2002	A2347904	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/11/2002	A2708310	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/4/2002	A2986405	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/16/2003	A3056004	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/7/2003	A3320704	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/8/2003	A3649204	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/9/2003	A3978813	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/13/2004	A4664211	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/6/2005	A5317605	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	0.69 J	< 1	< 1.8	0.69
7/12/2005	A5733102	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/19/2006	6G20004-02	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/11/2007	7G12003-06	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/28/2008	5426822	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/15/2009	5724673	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/20/2010	6038214	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/19/2011	6350142	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/12/2012	6719394	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/16/2013	7129893	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/16/2014	7535889	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
7/14/2015	7967350	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-59M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
7/17/2002	A2732710	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	2.5	< 1	< 1.8	2.5
8/5/2002	A2793604	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/7/2002	A2999201	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/16/2003	A3056008	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/17/2003	A3361701	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/14/2003	A3670605	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/14/2003	A3998703	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/7/2004	A4012312	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/14/2004	A4664202	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/25/2005	A5408101	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/20/2005	A5762204	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/19/2006	6G20004-14	8260	< 1	< 1	< 1	< 1	4	< 1	3	< 1	3	< 1	< 2	10
7/17/2007	7G18027-09	8260	< 1	< 1	< 1	< 1	< 2	1	4	< 1	3	< 1	< 2	8
7/21/2008	5420892	8260	< 1	< 0.8	< 1	< 0.8	< 2	0.8 J	1.1 J	< 0.8	< 1	< 0.8	< 1	1.9
7/8/2009	5719627	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/19/2010	6036152	8260	< 1	< 0.8	< 1	< 0.8	< 2	2.2 J	6.9	< 0.8	< 1	< 0.8	3 J	12.1
4/13/2011	6258124	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	1.2 J	< 0.8	< 1	< 0.8	< 1	1.2
7/12/2011	6342643	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/11/2012	6717359	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	3.4 J	< 0.8	< 1	< 0.8	2.7 J	6.1
7/10/2013	7123808	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	0.9 J	< 0.8	< 1	< 0.8	< 1	0.9
7/15/2014	7534319	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
7/9/2015	7962641	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	5.9	< 0.5	< 0.5	< 0.5	4.8	10.7

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-60M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
7/17/2002	A2732708	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	3.8	< 1	< 1.8	3.8
8/5/2002	A2793610	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/4/2002	A2986402	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/16/2003	A3056006	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/17/2003	A3361702	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/14/2003	A3670604	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/14/2003	A3998702	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/8/2004	A4026302	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/14/2004	A4664205	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/22/2005	A5402103	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/20/2005	A5762205	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/19/2006	6G20004-10	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/17/2007	7G18027-06	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/21/2008	5420895	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/8/2009	5719625	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/19/2010	6036153	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/12/2011	6342644	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/11/2012	6717358	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/10/2013	7123811	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/15/2014	7534312	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
7/9/2015	7962640	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-61M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
7/18/2002	A2732705	8021	< 1.2	5	< 1	< 1	< 2.5	< 1	4.8	< 1	26	< 1	< 1.8	35.8
8/5/2002	A2793611	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/3/2002	A2980612	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/16/2003	A3056007	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/14/2003	A3347501	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/14/2003	A3670603	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/14/2003	A3998701	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/8/2004	A4026301	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/14/2004	A4664206	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/25/2005	A5408102	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/20/2005	A5762206	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/19/2006	6G20004-11	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/17/2007	7G18027-07	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/21/2008	5420896	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/8/2009	5719626	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/19/2010	6036154	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/12/2011	6342645	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/11/2012	6717357	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/10/2013	7123809	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/15/2014	7534313	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
7/9/2015	7962639	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-62M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
7/17/2002	A2732712	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	2.2	< 1	7.4	< 1	< 1.8	9.6
8/5/2002	A2793609	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	0.86 J	< 1	3.1	< 1	< 1.8	3.96
10/4/2002	A2986403	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	1.2	< 1	< 1.8	1.2
1/17/2003	A3056009	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/3/2003	A3315007	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/8/2003	A3649202	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/8/2003	A3978808	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/7/2004	A4012309	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
6/29/2004	A4614509	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/4/2005	A5307806	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/12/2005	A5725406	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/21/2006	6G21018-03	8260	< 1	< 1	< 1	< 1	4	< 1	< 1	< 1	< 1	< 1	< 2	4
7/17/2007	7G18027-03	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/17/2008	5418423	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/8/2009	5719616	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/22/2010	6040536	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/26/2011	6357495	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/10/2012	6716076	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/10/2013	7123803	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/15/2014	7534320	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
7/9/2015	7962635	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-63M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
7/17/2002	A2732709	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
8/5/2002	A2793605	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/13/2003	A3038006	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/3/2003	A3315004	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/8/2003	A3649201	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/8/2003	A3978807	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/7/2004	A4012305	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
6/28/2004	A4614504	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/4/2005	A5307805	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/12/2005	A5725405	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/19/2006	6G20004-13	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/18/2007	7G19011-08	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/17/2008	5418424	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/8/2009	5719620	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/22/2010	6040535	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/26/2011	6357496	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/10/2012	6716070	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/10/2013	7123802	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/15/2014	7534316	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
7/9/2015	7962634	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-64M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
7/17/2002	A2732711	8021	< 1.2	17	< 1	< 1	< 2.5	< 1	< 1	< 1	8.7	< 1	< 1.8	25.7
8/5/2002	A2793606	8021	< 1.2	9.4	< 1	< 1	< 2.5	< 1	3.7	< 1	6.8	< 1	< 1.8	19.9
10/7/2002	A2999204	8021	< 1.2	0.9 J	< 1	< 1	< 2.5	< 1	0.3 J	< 1	0.96 J	< 1	< 1.8	2.16
1/15/2003	A3043011	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/3/2003	A3315005	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/3/2003	A3639706	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/8/2003	A3978805	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	1.1	< 1	< 1.2	< 1	< 1.8	1.1
1/7/2004	A4012307	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
6/28/2004	A4614502	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/4/2005	A5307804	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/12/2005	A5725404	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/21/2006	6G21018-04	8260	< 1	< 1	< 1	< 1	5 B	< 1	< 1	< 1	< 1	< 1	< 2	5
7/17/2007	7G18027-01	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/17/2008	5418425	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/8/2009	5719619	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/22/2010	6040531	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/26/2011	6357497	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/10/2012	6716071	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/10/2013	7123804	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/15/2014	7534317	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
7/9/2015	7962633	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-65M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
7/17/2002	A2732713	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	2.6	< 1	< 1.8	2.6
8/5/2002	A2793607	8021	< 1.2	0.24 J	< 1	< 1	< 2.5	< 1	< 1	< 1	0.49 J	< 1	< 1.8	0.73
10/7/2002	A2999203	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/15/2003	A3043010	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/3/2003	A3315006	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/3/2003	A3639707	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/8/2003	A3978806	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/7/2004	A4012308	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
6/29/2004	A4614508	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/4/2005	A5307803	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/12/2005	A5725403	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/21/2006	6G21018-05	8260	< 1	< 1	< 1	< 1	3 B	< 1	< 1	< 1	< 1	< 1	< 2	3
7/17/2007	7G18027-02	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/17/2008	5418426	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/8/2009	5719618	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/22/2010	6040539	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/26/2011	6357501	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/10/2012	6716072	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/10/2013	7123805	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/15/2014	7534318	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
7/9/2015	7962632	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-66M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
7/18/2002	A2732706	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	5.2	< 1	< 1.8	5.2
8/5/2002	A2793608	8021	< 1.2	0.35 J	< 1	< 1	< 2.5	< 1	< 1	< 1	2.6	< 1	< 1.8	2.95
10/7/2002	A2999202	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/14/2003	A3043005	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	0.38 J	< 1	0.24 J	< 1	< 1.8	0.62
4/7/2003	A3320701	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/3/2003	A3639704	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/8/2003	A3978803	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/7/2004	A4012311	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
6/28/2004	A4614505	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/4/2005	A5307802	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/12/2005	A5725402	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/13/2006	6G14009-01	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/17/2007	7G18027-05	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/17/2008	5418427	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/8/2009	5719614	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/19/2010	6036147	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/26/2011	6357502	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/10/2012	6716077	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/10/2013	7123806	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/11/2014	7531028	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
7/9/2015	7962630	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: B-67M

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
7/17/2002	A2732707	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
8/5/2002	A2793613	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/4/2002	A2986401	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/14/2003	A3043006	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/3/2003	A3315001	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/3/2003	A3639705	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/8/2003	A3978802	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
1/7/2004	A4012310	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
6/28/2004	A4614506	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/4/2005	A5307801	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/12/2005	A5725401	8260/5M	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/13/2006	6G14009-02	8260	< 1	< 1	< 1	< 1	3	< 1	< 1	< 1	< 1	< 1	< 2	3
7/17/2007	7G18027-04	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
7/17/2008	5418428	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/8/2009	5719615	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/19/2010	6036146	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/26/2011	6357503	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/10/2012	6716078	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/10/2013	7123807	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
7/11/2014	7531027	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
7/9/2015	7962631	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: DNAPL SUMP

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
7/20/2000	A0508914	8021	< 20	< 20	< 20	< 20	< 20	< 20	1500	< 20	400	< 20	< 20	1900
4/25/2001	A1382102	8021	< 20	< 20	< 20	< 20	< 20	< 20	2300	< 20	14000 D	< 20	56	16356
7/12/2001	A1663804	8021	< 1.2	< 1	< 1	< 1	1.7 J	< 1	120	< 1	63	< 1	2.5	187.2
1/25/2002	A2081502	8021	< 1.2	< 1	< 1	13	1 J	15	4900 D	< 1	1600 D	1.3	9.1	6539.4
4/19/2002	A2384301	8021	< 40	< 40	< 40	< 40	< 40	< 40	5900	< 40	5000	< 40	130	11030
7/16/2002	A2722915	8021	< 40	< 40	< 40	< 40	160	< 40	3000	< 40	5500	< 40	240	8900
10/9/2002	A2A07506	8021	< 100	< 100	< 100	< 100	< 100	< 100	4400	< 100	6600	< 100	< 100	11000
1/23/2003	A3075206	8021	< 290	< 91	< 99	< 160	< 370	< 150	2800	< 190	16000	< 330	< 130	18800
4/10/2003	A3335401	8021	< 29	< 9.1	< 9.9	< 16	180	< 15	2100	< 19	2400	< 33	190	4870
7/10/2003	A3654306	8021	< 58	< 18	< 20	< 33	< 74	< 31	1700	< 37	3400	< 66	110	5210

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: P-2

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
8/1/1984		8260		8	46	0.03	9	< 5	52	320	340	< 5	7	782.03
3/1/1985		8260	< 5	< 5	< 5	< 10	< 5	< 5	24	< 5	81	< 5	< 5	105
5/1/1985		8260	< 40	< 20	< 40	< 100	< 20	< 60	< 60	< 60	58	< 5	< 40	58
12/1/1985		8260	< 2.8	< 1.6	< 4.7	< 2.8	< 0.4	< 5	3.4	< 3.8	57	< 5	< 10	60.4
4/1/1986		8260	< 0.4	< 0.2	< 0.4	< 0.4	< 0.2	< 5	6.2	< 0.2	32	< 5	< 0.4	38.2
7/1/1986		8260	< 0.4	< 0.2	1.2	< 0.4	< 0.2	< 5	97	0.4	300	< 5	0.6	399.2
10/1/1986		8260	< 1	1.5	< 1	< 1	< 3	< 5	12	< 1	180	< 5	< 1	193.5
4/1/1987		8260	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 5	4.8	< 0.2	21	< 5	< 0.2	25.8
7/1/1987		8260	< 1	< 0.6	4.9	< 0.4	< 0.2	< 5	54	29	490	< 5	< 1.3	577.9
10/1/1987		8260	< 100	90	1200	67	42	< 5	3600	3700	19000	< 5	150	27849
2/1/1988		8260	< 1	< 1	< 1	< 2	< 1	< 5	32	< 1	110	< 5	< 2	142
8/1/1988		8260	< 1	8	11	< 1	< 1	< 5	39	7	82	< 5	< 2	147
11/1/1988		8260	< 0.2	< 0.2	2	0.2	0.7	< 5	190	3.6	1600	< 5	7.6	1804.1
1/1/1989		8260	< 0.1	< 5	2.6	0.4	< 0.1	2.4	48	9.5	560	0.3	1.4	624.6
4/1/1989		8260	26	< 0.05	< 0.07	< 0.03	< 0.1	< 0.1	5	< 0.03	< 0.1	< 0.03	< 0.2	31
7/1/1989		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	12	< 0.3	93	< 0.3	< 1.8	105
10/1/1989		8260	< 1	< 0.5	110	6.7	< 1	1.9	140	240	1200	< 0.3	19	1717.6
1/1/1990		8260	< 5	< 2.5	< 3.5	< 5	< 25	< 5	21	< 1	190	< 1.5	< 5	211
4/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	3.9	< 0.3	30	< 0.3	< 1	33.9
7/1/1990		8260	< 1	< 0.5	5.4	< 1	< 5	< 1	15	16	140	< 0.3	< 1	176.4
10/1/1990		8260	< 5	7.9	720	210	< 5	11	1200	1200	1800	< 1.5	41	5189.9
1/1/1991		8260	< 1	< 0.5	< 0.7	3.1	< 5	< 1	19	4.7	170	< 0.3	< 1	196.8
4/1/1991		8260	< 6	< 2.5	< 3.5	< 6.5	< 12	< 5	9.8	2	79	< 1.5	< 9	90.8
7/1/1991		8260	< 6	3	5.8	< 6.5	< 13	< 5	120	19	920	< 1.5	< 9	1067.8
10/1/1991		8260	< 12	11	240	36	< 25	< 10	750	750	8300	< 3	42	10129
1/1/1992		8260	< 120	< 50	880	< 130	< 250	< 100	1300	2200	11000	< 30	< 180	15380
4/1/1992		8260	< 120	< 50	< 70	< 130	< 250	< 100	< 100	< 30	510	< 30	< 180	510
7/1/1992		8260	< 120	< 50	< 70	< 130	< 250	< 100	< 230	< 200	2100	< 30	< 180	2330
10/1/1992		8260	< 1.2	1.2	5.1	1.6	< 2.5	< 1	120	18	520	< 0.3	7.6	673.5
2/26/1993		8260	< 1.2	< 0.5	4.6	< 1.3	< 2.5	< 1	27	12	390	< 0.3	3.7	437.3
3/5/1993		8260	< 1.2	< 0.5	3	< 1.3	< 2.5	1	36	7.1	500	< 0.3	4.2	551.3
3/11/1993		8260	< 1.2	1.1	2.4	< 1.3	< 2.5	< 1	35	6	480	< 0.3	3.8	528.3
3/16/1993		8260	< 1.2	0.54	2.2	< 1.3	< 2.5	< 1	29	5.5	450	0.36	3.4	491
3/29/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	2.9	< 0.5	51	< 0.3	< 1.8	53.9
4/15/1993		8260	< 1.2	< 0.5	3.6	< 1.3	< 2.5	< 1	8	10	110	< 0.3	< 1.8	131.6
5/6/1993		8260	< 1.2	< 0.5	3.5	< 1.3	< 2.5	< 1	23	12	350	< 0.3	< 1.8	388.5
6/4/1993		8260	< 1.2	< 0.5	8.6	< 1.3	4.1	< 1	27	26	1100	0.63	< 1.8	1166.33
6/29/1993		8260	< 1.2	< 0.5	9.8	< 1.3	< 2.5	< 1	54	27	550	< 0.3	< 1.8	640.8
8/4/1993		8260	< 1.2	< 0.5	5.5	< 1.3	7.3	1.1	66	9.9	530	< 0.3	6.2	626
9/1/1993		8260	< 12	< 5	< 7	< 13	< 25	< 10	82	7.1	480	< 3	< 18	569.1
10/6/1993		8260	< 12	< 5	< 7	< 13	29	< 1	76	5.3	690	< 3	< 18	800.3
12/31/1993		8260	< 0.5	< 0.5	1.1	< 0.5	1.1 *	< 0.5	16	0.77	330	< 0.5	3.8	352.77
1/1/1994		8260	< 5	< 5	< 5	< 5	< 5	< 5	30	< 5	300	< 5	< 10	330
1/2/1994		8260	< 5	< 5	< 5	< 5	< 5	< 5	29	< 5	690	< 5	< 10	719
1/3/1994		8260	< 0.5	< 0.5	4.2	< 0.5	0.6 *	< 0.5	37	7.4	730	< 0.5	8.2	787.4
1/4/1994		8260	< 0.5	< 0.5	11	0.6	1.2 *	< 0.5	53	25	750	< 0.5	7.7	848.5

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: P-2

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
1/6/1994		8260	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	56	14	860	< 0.5	9.5	939.5
1/7/1994		8260	< 0.5	< 0.5	4.7	< 0.5	1 *	< 0.5	36	9	610	< 0.5	2.9	663.6
1/11/1994		8260	< 0.5	< 0.5	3.6	< 0.5	< 0.5	< 0.5	51	16	660	< 0.5	1.1	731.7
1/13/1994		8260	< 0.5	< 0.5	6.2	1.1	0.92 *	0.66	54	13.2	890	< 0.5	4.5	970.58
1/20/1994		8260	< 1.2	< 0.5	11	< 1.3	< 2.5	1.1	57	20	630	< 0.3	11	730.1
1/27/1994		8260	< 1.2	< 0.5	8.1	< 1.3	< 2.5	< 1	120	14	830	< 0.3	17	989.1
6/10/1994		8260	< 12	7.2	26	13	270	< 10	38	53	750	< 3	22	1179.2
7/6/1994		8260	< 1.2	< 0.5	3	< 1.3	< 2.5	1	57	8.9	810	< 0.3	2.2	882.1
8/16/1994		8260	< 12	< 5	9.8	< 13	< 25	< 10	74	28	500	< 3	< 18	611.8
10/7/1994		8260	< 12	< 5	< 7	< 13	< 25	< 10	61	< 5	610	< 3	< 18	671
1/25/1995		8260	< 1	< 1	< 1	< 1	< 1	< 1	4.2	4.3	96	< 1	< 2	104.5
4/4/1995		8260	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	32	< 2.5	340	< 2.5	< 5	372
6/27/1995		8260	< 10	< 10	< 10	< 10	< 10	< 10	56	< 10	860	< 10	< 20	916
10/10/1995		8260	< 12	< 5	18	< 7	< 25	< 10	130	32	790	< 7.9	< 18	970
1/11/1996		8260	< 12	< 5	< 10	< 7	< 25	< 10	33	< 6.4	480	< 7.9	< 18	513
4/2/1996		8260	< 12	< 5	< 10	< 7	< 25	< 10	28	< 6.4	490	< 7.9	< 18	518
7/11/1996		8260	< 12	< 5	< 10	< 7	< 25	< 10	48	< 6.4	510	< 7.9	< 18	558
10/4/1996		8260	< 12	5.5	< 10	< 7	< 25	< 10	31	< 6.4	620	< 7.9	< 18	656.5
1/29/1997		8260	< 12	< 5	< 10	< 7	< 25	< 10	25	< 6.4	600	< 7.9	< 18	625
4/16/1997		8260	< 12	< 5	< 10	< 7	< 25	< 10	26	< 6.4	420	< 7.9	< 18	446
7/16/1997		8260	< 12	< 5	< 10	< 7	< 25	< 10	39	< 6.4	610	< 7.9	< 18	649
10/24/1997		8260	< 12	< 5	< 10	< 7	< 25	< 10	70	< 6.4	820	< 7.9	< 18	890
1/19/1998		8260	< 12	< 5	< 10	< 7	< 25	< 10	15	< 6.4	480	< 7.9	< 18	495
4/24/1998		8260	< 12	< 5	< 10	< 7	< 25	< 10	14	< 6.4	410	< 7.9	< 18	424
7/31/1998		8260	< 12	< 5	< 10	< 7	< 25	< 10	38	< 6.4	300	< 7.9	< 18	338
10/8/1998		8260	< 60	< 25	< 50	< 35	< 130	< 50	180	< 32	1600	< 40	< 90	1780
1/21/1999		8260	< 12	5 J	< 10	< 7	< 25	< 10	120	< 6.4	1100	< 7.9	< 18	1225
4/15/1999		8260	< 12	5.7 J	< 10	< 7	< 25	< 10	45	< 6.4	320	< 7.9	< 18	370.7
7/19/1999		8260	< 12	< 5	< 10	< 7	< 25	< 10	48	< 6.4	280	< 7.9	< 18	328
10/11/1999		8260	< 1.2	< 1	< 1	< 1	1.5 J	< 1	56	< 1	430	< 1	< 1.8	487.5
1/11/2000	A0018412	8021	< 3.2	< 3.2	< 3.2	< 3.2	9	< 3.2	27	< 3.2	340	< 3.2	< 3.2	376
4/18/2000	A0259411	8021	< 1.2	< 1	1.3	< 1	< 2.5	< 1	13	9.3	140 D	< 1	< 1.8	163.6
7/12/2000	A0483106	8021	< 2	< 2	< 2	< 2	2.5	< 2	18	< 2	190	< 2	< 2	210.5
10/18/2000	A0751318	8021	< 4	< 4	< 4	< 4	6	< 4	61	< 4	350	< 4	< 4	417
1/15/2001	A1041303	8021	< 4	< 4	< 4	< 4	< 4	< 4	74	< 4	340	< 4	< 4	414
4/20/2001	A1366406	624	< 1.2	< 1.5	< 1.8	< 1.4	< 2.5	< 1.8	35	< 1.1	320 D	< 1.1	< 1.8	355
7/13/2001	A1663813	8021	< 2	< 2	< 2	< 2	3.9	< 2	39	< 2	230	< 2	< 2	272.9
9/6/2001	A1858801	8021	< 50	< 50	< 50	< 50	110	< 50	500	< 50	4800	< 50	< 50	5410
10/15/2001	A1A17406	8021	< 50	< 50	< 50	< 50	58	< 50	150	< 50	3900	< 50	< 50	4108
1/24/2002	A2076711	8021	< 160	< 160	< 160	< 160	310	< 160	740	560	8000	< 160	< 160	9610
4/19/2002	A2384302	8021	< 100	< 100	< 100	< 100	< 100	< 100	600	190	15000	< 100	< 100	15790
7/16/2002	A2722916	8021	< 160	< 160	< 160	< 160	610	< 160	1500	1000	16000	< 160	< 160	19110
10/9/2002	A2A07507	8021	< 100	< 100	< 100	< 100	< 100	< 100	540	< 100	12000	< 100	< 100	12540
4/9/2003	A3329402	8021	< 29	< 9.1	210	22	110	< 15	390	1800	1200	< 33	< 13	3732
7/10/2003	A3654303	8021	< 120	< 36	< 40	< 66	< 150	< 62	860	400	7700	< 130	< 52	8960
10/13/2003	A3991301	8021	< 120	< 20	120	< 66	100	< 40	1200	870	7500	< 9.2	< 71	9790
1/7/2004	A4012402	8021	< 120	< 20	270	< 66	< 36	< 40	1000	1800	7800	< 9.2	120	10990
4/14/2004	A4331402	8021	< 120	< 20	180	< 66	< 36	< 40	960	1800	9700	< 9.2	< 71	12640
7/7/2004	A4636803	8021	< 140	< 25	220	< 82	< 45	< 50	1100	1100	12000	< 11	< 89	14420

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: P-2

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
10/8/2004	A4994502	8021	< 250	< 250	< 250	< 250	< 1200	< 250	760	760	10000	< 250	< 250	11520
1/18/2005	A5051103	8260	< 95	< 160	< 190	< 94	< 200	< 160	860	1400	12000	< 130	< 290	14260
4/4/2005	A5307503	8260	< 1.2	0.68 J	170 E	66 E	< 2.5	7.7	580 D	1300 D	8200 D	1.9	20	10346.28
7/11/2005	A5724601	8260/5M	< 64	< 70	70	< 75	< 69	< 79	710	280	9200	< 80	< 79	10260
10/5/2005	A5810701	8260	< 27	< 34	180	< 29	< 44	< 33	530	1000	5400	< 36	< 24	7110
1/24/2006	A6089106	8260	< 33	< 42	170	< 37	< 55	< 42	770	1200	8500	< 46	< 30	10640
4/12/2006	6D13005-04	8260	< 5	< 5	124	24	11	7	638	1020	7800 D	< 5	18	9642
7/11/2006	6G12005-03	8260	< 5	< 5	102	14	22	< 5	621	411	6850 D	< 5	13	8033
10/9/2006	6J10002-03	8260	< 5	< 5	146	23	< 10	6	322	1130 D	2770 D	< 5	12	4409
1/10/2007	7A11003-04	8260	< 5	< 5	135	17	12	< 5	368	919	4950 D	< 5	10	6411
4/3/2007	7D04039-01	8260	< 5	< 5	110	23	164	9	792	897	9730 D	< 5	24	11749
7/5/2007	7G06018-04	8260	< 100	< 100	148	< 100	< 200	< 100	10400	936	372	< 100	< 200	11856
10/10/2007	7J11002-01	8260	< 25	< 25	36	< 25	< 50	< 25	2190	50	3380	< 25	80	5736
1/7/2008	8A08003-09	8260	< 25	< 25	86	< 25	86	< 25	629	722	524	< 25	< 50	2047
4/8/2008	8D09003-04	8260	< 10	< 10	102	15	< 20	< 10	1290	382	366	< 10	90	2245
7/16/2008	5417447	8260	< 5	< 4	120	11 J	< 10	6 J	2000	210	95	< 4	390	2832
10/14/2008	5498678	8260	< 2	< 1.6	190	3.1 J	< 4	5 J	1200	120	97	< 1.6	21	1636.1
1/21/2009	5582428	8260	< 1	< 0.8	86	7.6	< 2	5	920	100	280	< 0.8	70	1468.6
4/16/2009	5649165	8260	< 1	< 0.8	190	31	< 2	5.1	780	1100	260	< 0.8	160	2526.1
7/13/2009	5722296	8260	< 2	< 1.6	82	19	< 4	7.9 J	1700	350	420	< 1.6	150	2728.9
10/7/2009	5800381	8260	< 2	< 1.6	460	62	< 4	2.9 J	500	2800	250	< 1.6	65	4139.9
1/26/2010	5893226	8260	< 5	< 4	270	39	< 10	< 4	490	2300	320	< 4	39	3458
4/7/2010	5948423	8260	< 1	0.98 J	270	81	< 2	9.5	910	2200	2400	0.82 J	85	5957.3
7/21/2010	6039078	8260	< 2	< 1.6	180	31	< 4	7.8 J	1100	1100	2300	< 1.6	60	4778.8
10/12/2010	6109750	8260	< 5	< 4	580	88	< 10	12 J	1700	4700	3400	< 4	94	10574
1/24/2011	6190814	8260	< 2.5	< 2	280	47	< 5	5.6 J	800	2100	1700	< 2	31	4963.6
4/12/2011	6256723	8260	< 5	< 4	150	30	< 10	7.6 J	1100	1100	5400	< 4	41	7828.6
7/20/2011	6352280	8260	< 5	< 4	98	25	< 10	11 J	1600	630	6000	< 4	57	8421
10/12/2011	6435908	8260	< 5	< 4	210	41	< 10	9.9 J	980	1600	3700	< 4	42	6582.9
1/19/2012	6527711	8260	< 2	< 1.6	82	22	< 4	2.4 J	500	560	1600	< 1.6	5.7 J	2772.1
4/4/2012	6607024	8260	< 2	< 1.6	77	15	< 4	4.1 J	710	560	2700	< 1.6	20	4086.1
7/19/2012	6728260	8260	< 5	< 4	150	26	< 10	10 J	1700	970	7800	< 4	48	10704
10/4/2012	6814368	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	2.7 J	5.7	75	< 0.8	< 1	83.4
1/24/2013	6934232	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	12	2.6 J	36	< 0.8	< 1	50.6
4/4/2013	7011183	8260	< 2	< 1.6	81	22	< 4	7.9 J	640	590	6300	< 1.6	18	7658.9
7/11/2013	7125530	8260	< 1	< 0.8	77	21	< 2	9.1	780	530	8700	1.3 J	44	10162.4
11/12/2013	7275078	8260	< 5	< 4	61	15 J	< 10	4.7 J	530	390	4400	< 4	18 J	5418.7
1/17/2014	7341390	8260	< 1	< 0.8	33	9	< 2	2.5 J	260	260	2500	< 0.8	3 J	3067.5
4/14/2014	7430456	8260	< 2.5	< 2.5	94	27	< 10	4.7 J	490	790	4900	< 2.5	6.2	6311.9
7/10/2014	7529502	8260	< 5	< 5	86	28	< 20	6.2 J	720	700	6500	< 5	24	8064.2
10/6/2014	7626647	8260	< 5	< 5	87	35	< 20	6.3 J	750	550	6700	< 5	34	8162.3
1/8/2015	7734020	8260	< 2.5	< 2.5	21	7.3	< 10	4.7 J	590	120	4800	< 2.5	8.5	5551.5
4/15/2015	7849427	8260	< 0.5	0.68 J	81	28	< 2	4.5	400	480	3200	1 J	16	4211.18
7/13/2015	7965563	SW8260C	< 5	< 5	20	11	< 20	5.3 J	520	63	5700	< 5	8.2 J	6327.5
10/7/2015	8080779	SW8260C	< 1	< 1	68	22	< 4	6.5	560	450	4300	< 1	25	5431.5
1/6/2016	8197839	SW8260C	< 2.5	< 2.5	340	69	< 10	4.9 J	510	2500	2600	< 2.5	15	6038.9
12/8/2016	240-73270-12	8260C	< 200	< 200	190 J	60 J	< 200	< 200	540	1200	5100	< 200	< 200	7090
5/2/2017	240-79083-8	8260C	< 130	< 130	79 J	< 130	< 130	< 130	350	470	4500	< 130	< 130	5399
11/1/2017	240-87694-10	8260C	< 200	< 200	< 200	< 200	< 200	< 200	580	620	5800	< 200	< 200	7000

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
 To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
 D - Result reported from a secondary dilution analysis.
 E - Concentration exceeds the calibration range;
 Result is estimated.
 J - Indicates an estimated value.
 µg/L - micrograms per liter

Well ID: P-2

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/13/2018	240-94116-6	8260C	< 500	< 500	< 500	< 500	< 500	< 500	650	510	6800	< 500	< 500	7960
8/20/2018	240-100225-2	624.1_P	< 50	< 50	12 J	< 50	< 100	< 25	310	72	1800	< 50	< 100	2194
9/26/2018	240-102125-3	8260C	< 50	< 50	12 J	< 50	< 250	< 50	380	64	1600	< 50	< 50	2056
4/10/2019	240-110803-22	8260C	< 2.0	< 2.0	0.87 J	< 2.0	< 10	< 2.0	12	3.1	43	< 2.0	< 2.0	58.97
11/20/2019	240-122631-2	624.1_L	< 2.0	< 2.0	0.92 J	0.38 J	< 10	< 1.0	10	6.3	110	< 2.0	< 2.0	127.6
4/1/2020	240-128428-7	8260C	< 100	< 100	50 J	< 100	< 500	< 100	820	470	2700	< 100	< 100	4040
10/26/2020	240-139061-5	8260C	< 250	< 250	170 J	< 250	< 1300	< 250	2400	1200	11000	< 250	< 250	14770

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: P-3

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
11/1/1988		8260	< 1	< 1	< 1	< 1	1.4	< 5	21	< 1	< 1	< 5	< 1	22.4
12/1/1988		8260	< 0.4	< 0.4	< 0.4	< 0.8	2.5	< 0.3	< 0.3	< 0.4	0.6	< 5	< 2	3.1
1/1/1989		8260	< 0.1	< 5	< 0.07	< 0.1	< 0.1	< 0.1	< 1	0.5	< 0.1	< 0.03	< 0.2	0.5
4/1/1989		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
7/1/1989		8260	< 1	< 0.5	< 0.7	< 1	< 1	< 1	40	< 0.3	< 1	< 0.3	6.5	46.5
10/1/1989		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	2.1	< 0.3	< 1	< 0.3	< 1	2.1
1/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	< 1	< 0.3	< 1	< 0.3	< 1	0
4/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	1.5	< 0.3	< 1	< 0.3	< 1	1.5
7/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 1	< 1	1.1	< 0.3	< 1	< 0.3	< 1	1.1
10/1/1990		8260	< 1	< 0.5	< 0.7	< 1	< 5	< 1	2	< 0.3	< 1	< 0.3	< 1	2
1/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
5/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
7/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
10/1/1991		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
1/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
4/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
7/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.4	< 1.2	< 0.3	< 1.8	0
10/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	< 1	< 0.3	< 1.2	< 0.3	< 1.8	0
2/26/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	16	0.63	1.3	< 0.3	12	29.93
3/5/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	15	0.58	1.6	< 0.3	9.5	26.68
3/11/1993		8260	< 1.2	1	< 0.7	< 1.3	< 2.5	< 1	10	0.59	1.3	< 0.3	7.7	20.59
3/16/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	6	< 0.5	< 1.2	< 0.3	3.5	9.5
3/29/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	2.2	< 0.5	< 1.2	< 0.3	< 1.8	2.2
4/15/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	4.3	0.66	< 1.2	< 0.3	2.4	7.36
5/5/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	8	< 0.5	1.2	< 0.3	3.6	12.8
6/3/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	55	1.1	65	< 0.3	19	140.1
6/28/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	50	< 0.5	6.3	< 0.3	13	69.3
8/4/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	13	< 0.5	1.7	< 0.3	5.5	20.2
10/6/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	3.8	< 1	15	< 0.5	< 1.2	< 0.3	3.8	22.6
12/31/1993		8260	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	15	0.5	18	< 0.5	16	49.5
1/1/1994		8260	< 5	< 5	< 5	< 5	0.61 *	< 5	13	< 5	15	< 5	6.4	35.01
1/2/1994		8260	< 0.5	< 0.5	< 0.5	< 0.5	0.5 *	< 0.5	9.7	< 0.5	12	< 0.5	3.8	26
1/3/1994		8260	< 0.5	< 0.5	< 0.5	< 0.5	0.5 *	< 0.5	8.6	< 0.5	9.5	< 0.5	11	29.6
1/4/1994		8260	< 0.5	< 0.5	< 0.5	< 0.5	0.67 *	< 0.5	11	< 0.5	17	< 0.5	12	40.67
1/6/1994		8260	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	10	< 0.5	19	< 0.5	14	43
1/7/1994		8260	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	5.8	< 0.5	8.6	< 0.5	4.5	18.9
1/11/1994		8260	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	4.4	< 0.5	13	< 0.5	1	18.4
1/13/1994		8260	< 0.5	< 0.5	< 0.5	< 0.5	0.75 *	< 0.5	7.2	< 0.5	13	< 1	3.7	24.65
1/20/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	8.1	< 0.5	7.6	< 0.3	3.5	19.2
1/27/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	4 *	< 1	16	< 0.5	5.3	< 0.3	8.6	33.9
6/10/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	5.4	1.4	5.5	< 0.3	2.5	14.8
7/6/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	6.7	< 0.5	5.1	< 0.3	3	14.8
8/16/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	7	0.79	3.1	< 0.3	< 1.8	10.89
10/7/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	3.2	< 0.5	1.8	< 0.3	1.2	6.2
1/25/1995		8260	< 1	< 1	< 1	< 1	< 1	< 1	1.1	< 1	< 1	< 1	< 2	1.1
4/4/1995		8260	< 1	< 1	< 1	< 1	< 1	< 1	1.3	< 1	1	< 1	< 2	2.3

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: P-3														Total
Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	
6/28/1995		8260	<1	<1	<1	<1	<1	<1	3.4	<1	1.4	<1	<2	4.8
10/10/1995		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	2.4	<0.79	<1.8	2.4
4/3/1996		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	3	<0.64	1.6	<0.79	<1.8	4.6
7/11/1996		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
10/10/1996		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	3	<0.64	2.5	<0.79	<1.8	9.5
1/29/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	3	<0.64	1.3	<0.79	<1.8	4.3
4/16/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	3	<0.64	2.5	<0.79	<1.8	5.5
7/16/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	2	<0.64	1.5	<0.79	<1.8	3.5
10/24/1997		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
1/21/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	3	<0.64	<1.2	<0.79	<1.8	3
4/24/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	3	<0.64	1.3	<0.79	<1.8	4.3
7/31/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
10/8/1998		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	7	<0.64	<1.2	<0.79	<1.8	7
1/21/1999		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
4/15/1999		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	1	<0.64	<1.2	<0.79	<1.8	1
7/19/1999		8260	<1.2	<0.5	<1	<0.7	<2.5	<1	<1	<0.64	<1.2	<0.79	<1.8	0
10/13/1999		8260	<1.2	<1	<1	<1	<2.5	<1	1.3	<1	0.95 J	<1	<1.8	2.25
1/11/2000	A0018413	8021	<1.2	<1	<1	<1	<2.5	<1	3	<1	0.62 J	<1	<1.8	3.62
4/19/2000	A0259406	8021	<1.2	<1	<1	<1	<2.5	<1	2.8	<1	2	<1	<1.8	4.8
7/12/2000	A0483104	8021	<1.2	<1	<1	<1	<2.5	<1	1.8	<1	1.5	<1	<1.8	3.3
10/18/2000	A0751315	8021	<1.2	<1	<1	<1	<2.5	<1	0.98 J	<1	0.77 J	<1	<1.8	1.75
1/15/2001	A1041304	8021	<1.2	<1	<1	<1	<2.5	<1	2.4	<1	0.42 J	<1	<1.8	2.82
4/20/2001	A1366407	624	<1.2	<1.5	<1.8	<1.4	<2.5	<1.8	1.6	<1.1	1.5	<1.1	<1.8	3.1
7/11/2001	A1648715	8021	<1.2	<1	<1	<1	<2.5	<1	1.2	<1	0.38 J	<1	<1.8	1.58
10/16/2001	A1A17404	8021	<2	<2	<2	<2	<2.5	5.2	210	<2	69	<2	3.5	287.7
1/21/2002	A2066001	8021	<2	<2	<2	<2	<2.5	6.5	140	<2	<2	<2	<2	146.5
4/11/2002	A2348304	8021	<2	<2	<2	<2	<2.5	4.9	170	<2	<2	<2	8.4	183.3
7/12/2002	A2713910	8021	<1.2	<1	<1	<1	<2.5	5.8	120	<1	4	<1	3.5	133.3
10/8/2002	A2999305	8021	<1.2	<1	1.1	<1	<2.5	10	300	<1	4	<1	<1.8	315.1
4/9/2003	A3329502	8021	<1.4	<1	<1	<1	16	<1	52	<1	<1.2	<1.6	1.8	69.8
7/8/2003	A3649104	8021	<2.9	<1	<1	<1.6	3.8	6	230	<1.9	<1.2	<3.3	<1.8	239.8
10/13/2003	A3991407	8021	<2.9	<1	<1	<1.6	<2.5	8.2	230	<1	<1.2	<1	<1.8	238.2
1/9/2004	A4026203	8021	<1.4	<1	<1	<1	<2.5	3.1	110	<1	<1.2	<1	3.1	116.2
4/14/2004	A4331803	8021	<1.4	<1	<1	<1	<2.5	2.4	100	<1	4.3	<1	<1.8	106.7
7/6/2004	A4636509	8021	<1.4	<1	<1	2.5	<2.5	9.2	230 D	<1	3.1	<1	3	247.8
10/8/2004	A4994501	8021	<5	<5	<5	<5	<25	<5	200	<5	<5	<5	<5	200
1/12/2005	A5036201	8260	<1.2	<1.3	<1.5	<1	<2.5	2.8	98	<1	<1.2	<1	<2.4	100.8
4/4/2005	A5307703	8260	<1.2	<1	<1	<1	<2.5	3.2	90 D	<1	0.43 J	<1	1.9	95.53
7/8/2005	A5715301	8260/5M	<1.2	<1.1	<1	<1.2	1.2 J	5.7	140	<1.1	<1.2	<1.3	<1.8	146.9
10/5/2005	A5810603	8260	<1.2	<1	0.55 J	<1	<2.5	6	120 D	<1	0.69 J	<1	0.98 J	128.22
1/24/2006	A6089110	8260	<1.2	<1	<1	<1	<2.5	2.2	69	<1	0.52 J	<1	1.1 J	72.82
4/12/2006	6D13005-01	8260	<1	<1	<1	<1	<2	2	63	<1	<1	<1	<2	65
7/11/2006	6G12005-04	8260	<1	<1	<1	<1	<2	5	123	<1	1	<1	<2	129
10/9/2006	6J10002-04	8260	<1	<1	<1	<1	<2	4	88	<1	1	<1	<2	93
1/9/2007	7A10006-01	8260	<1	<1	<1	<1	<2	1	49	<1	1	<1	<2	51
4/3/2007	7D04039-02	8260	<1	<1	<1	<1	25 B	1	42	<1	<1	<1	<2	68
7/5/2007	7G06018-06	8260	<1	<1	<1	<1	<2	3	85	<1	<1	<1	<2	88
10/10/2007	7J11002-09	8260	<1	<1	<1	<1	<2	3	61	<1	<1	<1	<2	64
1/7/2008	8A08003-07	8260	<1	<1	<1	<1	<2	1	25	<1	<1	<1	<2	26

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
 To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
 D - Result reported from a secondary dilution analysis.
 E - Concentration exceeds the calibration range;
 Result is estimated.
 J - Indicates an estimated value.
 µg/L - micrograms per liter

Well ID: P-3

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/8/2008	8D09003-02	8260	<1	<1	<1	<1	3 B	2	67	<1	<1	<1	<2	72
7/16/2008	5417454	8260	<1	<0.8	<1	<0.8	<2	3.6 J	92	<0.8	<1	<0.8	<1	95.6
10/14/2008	5498679	8260	<1	<0.8	<1	<0.8	<2	1.5 J	55	<0.8	<1	<0.8	<1	56.5
1/21/2009	5582429	8260	<1	<0.8	<1	<0.8	<2	1.3 J	33	<0.8	<1	<0.8	1.2 J	35.5
4/15/2009	5647723	8260	<1	<0.8	<1	<0.8	<2	1.6 J	46	<0.8	<1	<0.8	1.7 J	49.3
7/8/2009	5719622	8260	<1	<0.8	<1	<0.8	<2	5.4	120	<0.8	<1	<0.8	<1	125.4
10/5/2009	5797970	8260	<1	<0.8	<1	<0.8	<2	4 J	90	<0.8	<1	<0.8	<1	94
1/25/2010	5892347	8260	<1	<0.8	<1	<0.8	<2	2 J	60	<0.8	<1	<0.8	2.3 J	64.3
4/6/2010	5946898	8260	<1	<0.8	<1	<0.8	<2	2.5 J	90	<0.8	<1	<0.8	2.3 J	94.8
7/21/2010	6039076	8260	<1	<0.8	<1	<0.8	<2	5.4	100	<0.8	<1	<0.8	1.3 J	106.7
10/12/2010	6109756	8260	<1	<0.8	<1	<0.8	<2	2.7 J	110	<0.8	<1	<0.8	<1	112.7
1/26/2011	6192954	8260	<1	<0.8	<1	<0.8	<2	1.1 J	27	<0.8	<1	<0.8	1.4 J	29.5
4/12/2011	6256721	8260	<1	<0.8	<1	<0.8	<2	3 J	100	<0.8	1.1 J	<0.8	2 J	106.1
7/12/2011	6342651	8260	<1	<0.8	<1	<0.8	<2	4.8 J	110	<0.8	1 J	<0.8	<1	115.8
10/13/2011	6437683	8260	<1	<0.8	<1	<0.8	<2	3.4 J	97	<0.8	<1	<0.8	<1	100.4
1/17/2012	6524421	8260	<10	<8	<10	<8	<20	<8	29 J	<8	21 J	<8	<10	50
4/4/2012	6607022	8260	<1	<0.8	<1	<0.8	<2	1.3 J	38	<0.8	<1	<0.8	<1	39.3
7/16/2012	6722029	8260	<1	<0.8	<1	<0.8	<2	3.9 J	83	<0.8	1.2 J	<0.8	<1	88.1
10/4/2012	6814367	8260	<1	<0.8	<1	<0.8	<2	2.7 J	77	<0.8	<1	<0.8	<1	79.7
1/24/2013	6934233	8260	<1	<0.8	<1	<0.8	<2	1.1 J	32	<0.8	<1	<0.8	<1	33.1
4/3/2013	7010226	8260	<1	<0.8	<1	<0.8	<2	1.2 J	30	<0.8	<1	<0.8	1.6 J	32.8
7/8/2013	7120726	8260	<1	<0.8	<1	<0.8	<2	3.7 J	100	<0.8	2.2 J	<0.8	1.6 J	107.5
11/12/2013	7275080	8260	<1	<0.8	<1	<0.8	<2	<0.8	46	<0.8	<1	<0.8	2.6 J	48.6
1/16/2014	7340033	8260	<1	<0.8	<1	<0.8	<2	1 J	27	<0.8	<1	<0.8	<1	28
4/15/2014	7432587	8260	<0.5	<0.5	<0.5	<0.5	<2	2	71	<0.5	1.6	<0.5	0.94 J	75.54
7/8/2014	7526289	8260	<0.5	<0.5	<0.5	<0.5	<2	6.4	66	<0.5	1.2	<0.5	11	84.6
10/6/2014	7626650	8260	<0.5	<0.5	<0.5	<0.5	<2	4.8	50	<0.5	0.98 J	<0.5	7.6	63.38
1/8/2015	7734023	8260	<0.5	<0.5	<0.5	<0.5	<2	3.4	39	<0.5	0.77 J	<0.5	7.4	50.57
4/14/2015	7847242	8260	<0.5	<0.5	<0.5	<0.5	<2	3.4	45	<0.5	<0.5	<0.5	7.9	56.3
7/8/2015	7960006	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	3.3	41	<0.5	0.72 J	<0.5	5.7	50.72
10/5/2015	8077923	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	4.7	43	<0.5	0.78 J	<0.5	4.2	52.68
1/6/2016	8197840	SW8260C	<0.5	<0.5	<0.5	<0.5	<2	3.2	34	<0.5	<0.5	<0.5	2.9	40.1
12/9/2016	240-73270-21	8260C	<1.4	<1.4	<1.4	<1.4	0.80 J	3.5	45	<1.4	0.61 J	<1.4	2.2	52.11
5/2/2017	240-79083-5	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	2.8	33	<1.0	0.78 J	<1.0	7.2	43.78
11/1/2017	240-87694-12	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	2.2	28	<1.0	0.45 J	<1.0	2	32.65
4/13/2018	240-94116-4	8260C	<1.0	<1.0	<1.0	<1.0	<1.0	3	37	<1.0	0.80 J	<1.0	5.5	46.3
8/20/2018	240-100225-3	624.1_P	<5	<5.0	<5.0	<5.0	<10	2.9	34	<5.0	2.8 J	<5.0	2.1 J	41.8
9/26/2018	240-102125-1	8260C	<1.0	<1.0	0.28 J	<1.0	<5.0	3.1	39	<1.0	0.66 J	<1.0	1	44.04
4/10/2019	240-110803-24	8260C	<1.0	<1.0	0.18 J	<1.0	<5.0	2.4	31	<1.0	0.82 J	<1.0	3.3	37.7
11/20/2019	240-122631-12	624.1_L	<1.0	<1.0	<1.0	<1.0	<5.0	2.4	26	<1.0	0.78 J	<1.0	3	32.18
4/1/2020	240-128428-5	8260C	<1.0	<1.0	0.17 J	<1.0	<5.0	2.2	34	<1.0	<1.0	<1.0	2.5	38.87
10/27/2020	240-139061-13	8260C	<1.0	<1.0	0.24 J	<1.0	<5.0	3	30	<1.0	0.68 J	<1.0	0.50 J	34.42

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: P-4

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
1/1/1992		8260	< 12	< 5	< 7	< 13	< 25	< 10	150	< 3	< 12	< 3	71	221
4/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	12	< 0.3	< 1.2	< 0.3	2.8	14.8
7/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	11	< 0.9	< 1.2	< 0.3	2.4	13.4
10/1/1992		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1.5	5.2	< 0.3	< 1.2	< 0.3	< 1.8	5.2
2/26/1993		8260	< 1.2	< 0.5	1.1	1.3	< 2.5	1.9	79	1.2	33	< 0.3	47	164.5
3/5/1993		8260	< 1.2	< 0.5	1.8	1.3	< 2.5	1.9	120	1.5	44	< 0.3	45	215.5
3/11/1993		8260	< 1.2	0.98	2.4	1.6	< 2.5	1.7	140	2	71	< 0.3	49	268.68
3/16/1993		8260	< 1.2	0.81	1.9	1.5	< 2.5	1.7	130	1.5	55	< 0.3	44	236.41
3/29/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	15	< 0.5	13	< 0.3	< 1.8	28
4/15/1993		8260	< 1.2	< 0.5	< 0.7	2.3	< 2.5	2	390	1.7	20	< 0.3	37	453
5/5/1993		8260	< 1.2	< 0.5	0.91	< 1.3	< 2.5	1.1	130	0.5	25	< 0.3	30	187.51
6/3/1993		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	15	< 0.5	6.6	< 0.3	9.9	31.5
6/28/1993		8260	< 1.2	< 0.5	2.5	1.7	< 2.5	2.6	270	2.7	210	< 0.3	56	545.5
12/31/1993		8260	< 0.5	< 0.5	1.5	< 0.5	< 0.5	2.6	150	< 0.5	250	< 0.5	60	464.1
1/1/1994		8260	< 5	< 5	< 5	< 5	< 5	< 5	120	< 5	220	< 5	70	410
1/2/1994		8260	< 5	< 5	< 5	< 5	< 5	< 5	85	< 5	190	< 5	31	306
1/3/1994		8260	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	95	< 0.5	200	< 0.5	45	340
1/4/1994		8260	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	2.6	120	0.74	250	< 0.5	38	411.34
1/6/1994		8260	< 0.5	< 0.5	0.76	< 0.5	< 0.5	< 0.5	96	< 0.5	210	< 0.5	19	325.76
1/7/1994		8260	< 0.5	< 0.5	0.65	< 0.5	0.59 *	1.3	60	0.77	140	< 0.5	18	221.31
1/11/1994		8260	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.67	53	0.83	190	< 0.5	19	263.5
1/13/1994		8260	< 0.5	< 0.5	0.88	0.69	0.5 *	1.5	58	1.3	150	< 0.5	20	232.87
1/20/1994		8260	< 1.2	< 0.5	1	< 1.3	< 2.5	1.3	47	1.1	100	< 0.3	18	168.4
1/27/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	2.5 *	1.2	340	1.3	400	< 0.3	59	804
6/10/1994		8260	< 1.2	< 0.5	11	3.5	< 2.5	2.3	45	26	220	< 0.3	5.1	312.9
7/6/1994		8260	< 1.2	< 0.5	12	3.6	< 2.5	2.3	78	28	200	< 0.3	15	338.9
10/7/1994		8260	< 1.2	< 0.5	2.1	2	< 2.5	2.8	37	3.5	68	< 0.3	7	122.4
1/25/1995		8260	< 1	< 1	< 1	< 1	< 1	< 1	18	< 1	49	< 1	< 2	67
4/4/1995		8260	< 1	< 1	1.2	< 1	< 1	< 1	33	2.3	74	< 1	3.7	114.2
6/28/1995		8260	< 1	< 1	1.2	< 1	< 1	< 1	20	2.8	31	< 1	2.2	57.2
10/10/1995		8260	< 1.2	< 0.5	2	< 0.7	< 2.5	1.2	35	2.2	56	< 0.79	< 1.8	96.4
1/11/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	21	1.3	55	< 0.79	< 1.8	77.3
4/3/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	1.6	46	1.6	180	< 0.79	< 1.8	229.2
7/11/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	1.1	31	0.9	97	< 0.79	3.5	133.5
10/4/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	34	0.93	56	< 0.79	4	94.93
1/29/1997		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	2.2	73	< 0.64	160	< 0.79	8.5	243.7
4/16/1997		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	1.2	24	0.97	140	< 0.79	< 1.8	166.17
7/16/1997		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	1.9	41	< 0.64	72	< 0.79	4.4	119.3
10/24/1997		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	1.2	51	0.8	65	< 0.79	2.2	120.2
1/21/1998		8260	< 1.2	< 0.5	1	< 0.7	< 2.5	< 1	44	1.6	59	< 0.79	4.1	109.7
4/24/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	32	1.9	92	< 0.79	< 1.8	125.9
7/31/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	34	< 0.64	45	< 0.79	< 1.8	79
10/8/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	41	0.68	5.4	< 0.79	< 1.8	47.08
1/21/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	9	< 0.64	21	< 0.79	< 1.8	30
4/15/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	25	0.65 J	27	< 0.79	< 1.8	52.65
7/19/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	1.1	29	1.2 J	28	< 0.79	3.1 J	62.4

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: P-4														
Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
10/13/1999		8260	< 1.2	< 1	< 1	< 1	< 2.5	0.86 J	33	< 1	42	< 1	2.5	78.36
1/11/2000	A0018414	8021	< 1.2	< 1	< 1	< 1	2 J	< 1	25	< 1	37	< 1	1.2 J	65.2
4/18/2000	A0259407	8021	< 1.2	< 1	< 1	< 1	< 2.5	4.6	23	< 1	49	< 1	< 1.8	76.6
7/12/2000	A0483105	8021	< 1.2	< 1	< 1	< 1	1.2 J	< 1	27	2	54	< 1	0.99 J	85.19
10/18/2000	A0751314	8021	< 1.2	< 1	< 1	< 1	0.67 J	0.5 J	18	< 1	29	< 1	0.7 J	48.87
1/12/2001	A1035111	8021	< 1.2	< 1	< 1	< 1	1.8 J	0.66 J	18	< 1	26	< 1	2.6	49.06
4/19/2001	A1361311	624	< 0.24	< 0.3	< 0.36	< 0.28	< 0.5	< 0.36	2.9	0.23	9.6	< 0.22	< 0.36	12.73
7/11/2001	A1648714	8021	< 1.2	< 1	< 1	< 1	< 2.5	0.23 J	18	< 1	4.9	< 1	< 1.8	23.13
10/16/2001	A1A17403	8021	< 1.2	< 1	< 1	< 1	1.3 J	2	220	< 1	42	< 1	< 1.8	265.3
1/21/2002	A2066002	8021	< 1.2	< 1	7.7	5.4	2.4 J	12	1600 D	3.8	490 D	< 1	17	2138.3
4/11/2002	A2348305	8021	< 10	< 10	< 10	< 10	< 10	< 10	1000	< 10	940	< 10	< 10	1940
7/12/2002	A2713911	8021	< 5	< 5	7.3	< 5	< 5	< 5	1200	< 5	360	< 5	< 5	1567.3
10/8/2002	A2999306	8021	< 8	15	< 8	< 8	< 8	< 8	480	< 8	140	< 8	< 8	635
4/9/2003	A3329503	8021	< 12	< 3.6	< 4	< 6.6	33	< 6.2	510	< 7.5	620	< 13	< 5.2	1163
7/8/2003	A3649106	8021	< 12	< 3.6	< 4	< 6.6	< 15	< 6.2	710	15	1000	< 13	< 5.2	1725
10/13/2003	A3991408	8021	< 12	< 2	23	< 6.6	9.2	17	1700	25	920	< 1	< 7.1	2694.2
1/9/2004	A4026204	8021	< 14	< 2.5	26	< 8.2	< 4.5	14	1300	22	1400	< 1.1	23	2785
4/14/2004	A4331804	8021	< 7.3	< 1.3	20	< 4.1	< 2.5	8	720	9.8	770	< 1	15	1542.8
7/6/2004	A4636507	8021	< 29	< 5.1	40	< 16	< 9	< 10	1300	31	1400	< 2.3	49	2820
10/8/2004	A4994503	8021	< 25	< 25	31	< 25	< 120	< 25	1100	< 25	1200	< 25	33	2364
1/12/2005	A5036202	8260	< 9.5	< 16	< 19	< 9.4	< 20	< 16	650	< 13	1200	< 13	43	1893
4/4/2005	A5307702	8260	< 4.8	< 8	13	< 4.7	< 9.9	< 8.1	560	< 6.3	870	< 6.4	26	1469
7/11/2005	A5724701	8260/5M	< 5.1	< 5.6	21	6.7	< 5.5	12	830	8.2	880	< 6.4	10	1767.9
10/5/2005	A5B10604	8260	< 1.3	< 1.7	33	9.3	< 2.5	16	1200 D	20	910 D	< 1.8	< 1.8	2188.3
1/23/2006	A6084706	8260	< 5.3	< 6.7	20	< 5.9	< 8.8	11	850	13	1500	< 7.3	32	2426
4/12/2006	6D13005-02	8260	< 1	< 1	15	< 1	< 2	8	583 D	10	998	< 1	11	1625
7/11/2006	6G12005-05	8260	< 1	< 1	20	6	4	12	700 D	9	869 D	< 1	< 2	1620
10/9/2006	6J10002-05	8260	< 1	< 1	30	8	< 2	16	1180 D	27	1100 D	< 1	< 2	2361
1/5/2007	7A05012-05	8260	< 1	< 1	23	6	2 B	11	734 D	20	2080 D	< 1	26	2902
4/3/2007	7D04039-03	8260	< 1	< 1	7	3	< 2	7	394 D	7	1190 D	< 1	6	1614
7/5/2007	7G06018-07	8260	< 10	< 10	< 10	< 10	< 20	< 10	499	< 10	579	< 10	< 20	1078
10/9/2007	7J10006-04	8260	< 5	< 5	9	< 5	< 10	8	570	< 5	636	< 5	< 10	1223
1/7/2008	8A08003-06	8260	< 5	< 5	15	< 5	22	10	689	8	601	< 5	< 10	1345
4/8/2008	8D09003-06	8260	< 5	< 5	12	< 5	< 10	7	431	13	1680 D	< 5	< 10	2143
7/16/2008	5417453	8260	< 1	< 0.8	9.6	3 J	< 2	7	470	6.3	610	< 0.8	< 1	1105.9
10/14/2008	5498682	8260	< 1	< 0.8	8	1.7 J	< 2	8	460	5.1	530	< 0.8	< 1	1012.8
1/14/2009	5577587	8260	< 1	< 0.8	24	7.9	< 2	11	720	38	1200	< 0.8	2 J	2002.9
4/14/2009	5646771	8260	< 2	< 1.6	12	3.5 J	< 4	6.1 J	370	23	1600	< 1.6	3.9 J	2018.5
7/9/2009	5720680	8260	< 1	< 0.8	6.6	2.3 J	< 2	6.8	390	5.6	490	< 0.8	< 1	901.3
10/5/2009	5797961	8260	< 2	< 1.6	10	3.1 J	< 4	6.7 J	560	9.2 J	780	< 1.6	< 2	1369
1/21/2010	5889956	8260	< 5	< 4	17 J	4.9 J	< 10	8.8 J	460	32	2100	< 4	< 5	2622.7
4/6/2010	5946899	8260	< 2	< 1.6	9.5 J	2.8 J	< 4	5.6 J	390	13	1600	< 1.6	6.4 J	2027.3
7/13/2010	6031624	8260	< 1	< 0.8	6.9	3.4 J	< 2	7.7	460	5.4	760	< 0.8	< 1	1243.4
10/12/2010	6109755	8260	< 1	< 0.8	6.5	1.6 J	< 2	7.1	360	6.2	530	< 0.8	< 1	911.4
1/26/2011	6192955	8260	< 2	< 1.6	36	6.8 J	< 4	11	790	14	1500	< 1.6	3.8 J	2361.6
4/12/2011	6256718	8260	< 2	< 1.6	65	12	< 4	14	1500	20	3700	1.7 J	27	5339.7
7/20/2011	6352288	8260	< 2	< 1.6	29	7.8 J	< 4	10	750	7.8 J	1400	< 1.6	< 2	2204.6
10/11/2011	6434704	8260	< 2	< 1.6	25	5.8 J	< 4	11	870	6.1 J	1200	< 1.6	< 2	2117.9
1/17/2012	6524420	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.1 J	35	< 0.8	< 1	< 0.8	1.2 J	37.3

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
 To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
 D - Result reported from a secondary dilution analysis.
 E - Concentration exceeds the calibration range;
 Result is estimated.
 J - Indicates an estimated value.
 µg/L - micrograms per liter

Well ID: P-4

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/4/2012	6607020	8260	< 2	< 1.6	24	5.1 J	< 4	6.7 J	530	8.6 J	1400	< 1.6	7.6 J	1982
7/17/2012	6723838	8260	< 1	< 0.8	22	5.2	< 2	11	580	6.2	890	< 0.8	< 1	1514.4
10/2/2012	6810734	8260	< 1	< 0.8	19	3.6 J	< 2	9.2	580	4.9 J	850	< 0.8	< 1	1466.7
1/22/2013	6931414	8260	< 1	< 0.8	52	11	< 2	10	620	42	2100	2 J	19	2856
4/3/2013	7010225	8260	< 1	< 0.8	40	7.1	< 2	8.5	520	28	1900	1.9 J	11	2516.5
7/9/2013	7122573	8260	< 5	< 4	39	8.4 J	< 10	7.8 J	700	18 J	2500	< 4	16 J	3289.2
11/12/2013	7275081	8260	< 2	< 1.6	38	10	< 4	9.5 J	750	16	2700	3.4 J	31	3557.9
1/16/2014	7340027	8260	< 1	< 0.8	10	4.1 J	< 2	5.4	330	7.6	1500	1.7 J	4.9 J	1863.7
4/15/2014	7432586	8260	< 0.5	< 0.5	11	4.2	< 2	5.7	330	6.5	1200	1.5	6.5	1565.4
7/8/2014	7526290	8260	< 0.5	< 0.5	7.1	3.2	< 2	5.7	300	4.9	1100	1.9	2.8	1425.6
10/3/2014	7625312	8260	< 0.5	0.6 J	6.5	3.4	< 2	5.1	280	3.7	1000	1.1	2.7	1303.1
1/7/2015	7732751	8260	< 0.5	2.5	14	4.3	< 2	5.1	270	40	1300	0.9 J	0.9 J	1637.7
4/14/2015	7847241	8260	< 0.5	0.87 J	14	3.8	< 2	4.9	270	15	1300	1.3	0.87 J	1610.74
7/8/2015	7960007	SW8260C	< 1	< 1	15	4.2	< 4	4	290	60	1400	< 1	1.7 J	1774.9
10/5/2015	8077926	SW8260C	< 0.5	< 0.5	21	5.6	< 2	7.8	570	35	990	0.96 J	1.3	1631.66
1/6/2016	8197841	SW8260C	< 0.5	< 0.5	22	5.1	< 2	8.7	590	20	860	0.77 J	1.4	1507.97
12/8/2016	240-73270-11	8260C	< 14	< 14	16	< 14	< 14	< 14	52	< 14	140	< 14	10 J	218
5/2/2017	240-79083-6	8260C	< 25	< 25	10 J	< 25	< 25	< 25	250	< 25	1200	< 25	< 25	1460
11/1/2017	240-87694-13	8260C	< 40	< 40	< 40	< 40	< 40	< 40	410	< 40	1300	< 40	< 40	1710
4/17/2018	240-94331-22	8260C	< 20	< 20	17 J	< 20	< 20	< 20	280	< 20	1200	< 20	< 20	1497
8/20/2018	240-100225-4	624.1_P	< 40	< 40	15 J	< 40	< 80	7.3 J	420	13 J	750	< 40	< 80	1205.3
9/26/2018	240-102125-6	8260C	< 20	< 20	10 J	< 20	< 100	4.9 J	370	4.8 J	650	< 20	< 20	1039.7
4/10/2019	240-110803-25	8260C	< 20	< 20	28	5.5 J	< 100	4.6 J	370	53	1500	< 20	< 20	1961.1
11/21/2019	240-122893-5	624.1_L	< 40	< 40	22 J	8.4 J	< 200	8.0 J	500	34 J	2100	< 40	< 40	2672.4
3/30/2020	240-128375-18	8260C	< 40	< 40	27 J	< 40	< 200	< 40	420	15 J	1800	< 40	< 40	2262
10/26/2020	240-139061-1	8260C	< 40	< 40	15 J	< 40	< 200	< 40	360	< 40	990	< 40	< 40	1365

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as 'J' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: PW-1

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
12/31/1993		8260	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.97	170	< 0.5	466	< 0.5	20	656.97
1/1/1994		8260	< 5	< 5	< 5	< 5	< 5	< 5	97	< 5	380	< 5	< 10	477
1/2/1994		8260	< 5	< 5	< 5	< 5	< 5	< 5	61	< 5	270	< 5	< 10	331
1/3/1994		8260	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.64	49	< 0.5	250	< 0.5	11	310.64
1/7/1994		8260	< 0.5	< 0.5	< 0.5	< 0.5	0.59 *	< 0.5	68	< 0.5	240	< 0.5	7.8	316.39
1/11/1994		8260	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	72	< 0.5	400	< 0.5	12	484
1/13/1994		8260	< 0.5	< 0.5	0.88	< 0.5	0.71 *	0.82	99	0.79	350	< 0.5	15	467.2
1/20/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	1	100	< 0.5	770	< 0.3	3.6	874.6
1/27/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	240	0.77	520	< 0.3	15	775.77
6/10/1994		8260	< 1.2	< 0.5	3.6	5	20	5.1	990	2.8	1600	< 0.3	87	2713.5
7/6/1994		8260	< 1.2	1	5.5	< 1.3	2.7	1.6	150	< 0.5	150	< 0.3	19	329.8
10/7/1994		8260	< 1.2	< 0.5	0.82	1.9	< 2.5	2.6	72	0.95	97	< 0.3	3.8	179.07
1/25/1995		8260	< 2	< 2	< 2	< 2	< 2	< 2	190	< 2	240	< 2	8.7	438.7
4/4/1995		8260	< 2	< 2	< 2	< 2	< 2	< 2	58	< 2	220	< 2	< 4	278
6/27/1995		8260	< 2	< 2	< 2	< 2	< 2	< 2	72	< 2	140	< 2	< 4	212
10/10/1995		8260	< 12	< 5	< 10	< 7	< 25	< 10	200	< 6.4	880	< 7.9	< 18	1080
1/11/1996		8260	< 12	< 5	< 10	< 7	< 25	< 10	100	< 6.4	330	< 7.9	< 18	430
4/2/1996		8260	< 12	< 5	< 10	< 7	< 25	< 10	160	< 6.4	890	< 7.9	< 18	1050
7/11/1996		8260	< 12	6.9	< 10	< 7	< 25	< 10	110	< 6.4	270	< 7.9	< 18	386.9
10/4/1996		8260	< 12	8.5	< 10	< 7	< 25	< 10	240	< 6.4	780	< 7.9	< 18	1028.5
1/29/1997		8260	< 12	< 5	< 10	< 7	< 25	< 10	55	< 6.4	160	< 7.9	< 18	215
4/16/1997		8260	< 12	5	< 10	< 7	< 25	< 10	190	< 6.4	680	< 7.9	< 18	875
7/16/1997		8260	< 12	< 5	< 10	< 7	< 25	< 10	140	< 6.4	1000	< 7.9	< 18	1140
10/24/1997		8260	< 12	< 5	< 10	< 7	< 25	< 10	170	< 6.4	1000	< 7.9	< 18	1170
1/19/1998		8260	< 12	6.5	< 10	< 7	< 25	< 10	250	< 6.4	1300	< 7.9	< 18	1556.5
4/24/1998		8260	< 12	< 5	< 10	< 7	< 25	< 10	120	< 6.4	570	< 7.9	< 18	690
7/24/1998		8260	< 12	< 5	< 10	< 7	< 25	< 10	170	< 6.4	420	< 7.9	< 18	590
10/8/1998		8260	< 12	< 5	< 10	< 7	< 25	< 10	110	< 6.4	430	< 7.9	< 18	540
1/21/1999		8260	< 12	5.9 J	< 10	< 7	< 25	< 10	150	< 6.4	290	< 7.9	< 18	445.9
4/15/1999		8260	< 12	8.1 J	< 10	< 7	< 25	< 10	140	< 6.4	320	< 7.9	< 18	468.1
7/19/1999		8260	< 12	< 5	< 10	< 7	< 25	< 10	180	< 6.4	310	< 7.9	< 18	490
10/13/1999		8260	< 1.2	< 1	1.2	0.32 J	< 2.5	2.8	180	< 1	270	< 1	0.86 J	455.18
1/12/2000	A0026404	8021	< 4	< 4	< 4	< 4	8.8	< 4	130	< 4	240	< 4	< 4	378.8
4/19/2000	A0259412	8021	< 4	< 4	< 4	< 4	4.5	< 4	110	< 4	500	< 4	< 4	614.5
7/12/2000	A0483103	8021	< 2	< 2	< 2	< 2	2.4 J	< 2	70	< 2	150	< 2	< 2	222.4
10/18/2000	A0751316	8021	< 2	< 2	< 2	< 2	2.8	< 2	120	< 2	240	< 2	2	364.8
1/12/2001	A1035112	8021	< 2	< 2	< 2	< 2	5.6	< 2	71	< 2	150	< 2	< 2	226.6
4/20/2001	A1366403	624	< 1.2	< 1.5	< 1.8	< 1.4	< 2.5	2.4	84	< 1.1	330 D	< 1.1	1.9	418.3
7/11/2001	A1648702	8021	< 1.2	< 1	< 1	< 1	2.9	1.3	83	< 1	140	< 1	4.7	231.9
9/7/2001	A1863501	8021	< 25	< 25	< 25	< 25	38	< 25	1500	< 25	2500	< 25	< 25	4038
10/16/2001	A1A17402	8021	< 800	< 800	< 800	< 800	< 800	< 800	2700	< 800	40000	< 800	< 800	42700
1/23/2002	A2076705	8021	< 800	< 800	< 800	< 800	1500	< 800	880	< 800	2000	< 800	< 800	4380
4/18/2002	A2378804	8021	< 16	< 16	< 16	< 16	23	< 16	240	< 16	1200	< 16	< 16	1463
7/16/2002	A2722914	8021	< 16	< 16	< 16	< 16	60	< 16	520	< 16	1800	< 16	< 16	2380
10/9/2002	A2A07508	8021	< 2000	< 2000	< 2000	< 2000	< 2000	< 2000	27000	< 2000	140000	< 2000	< 2000	167000
1/24/2003	A3075208	8021	< 23	< 7.3	< 7.9	< 13	< 30	< 12	920	< 15	2100	< 26	26	3046

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: PW-1

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/9/2003	A3329403	8021	< 23	< 7.3	< 7.9	< 13	< 30	< 12	560	< 15	1900	< 26	< 10	2460
7/10/2003	A3654305	8021	< 58	< 18	< 20	< 33	< 74	< 31	1200	< 37	3800	< 66	< 26	5000
10/13/2003	A3991302	8021	< 58	< 10	< 8.4	< 33	< 18	< 20	1200	< 12	3600	< 4.6	< 35	4800
1/9/2004	A4026101	8021	< 23	< 4.1	< 3.4	< 13	< 7.2	18	380	< 4.8	1300	< 1.8	25	1723
4/14/2004	A4331403	8021	< 120	< 20	< 17	< 66	< 36	< 40	1400	< 24	4500	< 9.2	< 71	5900
7/6/2004	A4636805	8021	< 23	< 4.1	< 3.4	< 13	< 7.2	< 8	540	< 4.8	1600	< 1.8	43	2183
10/7/2004	A4994204	8021	< 10	< 10	< 10	< 10	< 50	< 10	170	< 10	130	< 10	< 10	300
1/12/2005	A5036101	8260	< 1.9	< 3.2	6.9	4.5	< 4	6.1	600 D	5.5	2400 D	< 2.5	< 5.9	3023
4/4/2005	A5307501	8260	< 1.2	< 1	1.2	0.61 J	< 2.5	1.9	350 D	0.71 J	1500 BD	2	6.8	1863.22
7/11/2005	A5724602	8260/5M	< 5.1	< 5.6	5.3	< 6	< 5.5	< 6.3	410	< 5.6	870 D	< 6.4	18	1303.3
10/5/2005	A5810702	8260	< 5.3	< 6.7	< 5.5	< 5.9	< 8.8	< 6.6	390	11	1300	< 7.3	13	1714
1/26/2006	A6102404	8260	< 1.2	< 1	2.3	0.69 J	< 2.5	1.9	200 D	2.5	900 D	< 1	2.4	1109.79
4/13/2006	6D14002-07	8260	< 1	< 1	2	< 1	< 2	2	146	< 1	636 D	< 1	6	792
7/11/2006	6G12005-01	8260	< 1	< 1	2	< 1	4	2	143	2	449 D	< 1	< 2	602
10/9/2006	6J10002-02	8260	< 1	< 1	< 1	< 1	< 2	2	114	< 1	871 D	< 1	3	990
1/9/2007	7A10006-02	8260	< 1	< 1	3	< 1	< 2	2	185	3	638 D	< 1	7	838
4/3/2007	7D04039-04	8260	< 1	< 1	6	2	< 2	3	302 D	6	1040 D	< 1	20	1379
7/5/2007	7G06018-05	8260	< 2	< 2	< 2	< 2	< 4	< 2	68	< 2	235	< 2	6	309
10/9/2007	7J10006-07	8260	< 2	< 2	4	< 2	< 4	3	304	< 2	1090 D	< 2	13	1414
1/7/2008	8A08003-08	8260	< 10	< 10	< 10	< 10	31	< 10	84	< 10	463	< 10	< 20	578
4/8/2008	8D09003-03	8260	< 5	< 5	12	< 5	16 B	< 5	455	7	1690 D	< 5	31	2211
7/21/2008	5420903	8260	< 1	< 0.8	1.3 J	< 0.8	< 2	1.6 J	120	< 0.8	1500	< 0.8	7.5	1630.4
10/14/2008	5498687	8260	< 50	< 40	110 J	54 J	< 100	60 J	10000	< 40	41000	< 40	180 J	51404
1/13/2009	5576508	8260	< 1	< 0.8	18	5	< 2	5.6	570	17	2100	< 0.8	30	2745.6
4/15/2009	5647722	8260	< 2	< 1.6	11	2.8 J	< 4	3.6 J	400	11	1300	< 1.6	19	1747.4
7/7/2009	5718471	8260	< 1	< 0.8	1.6 J	< 0.8	< 2	1.6 J	110	1.1 J	430	< 0.8	5.6	549.9
10/7/2009	5800383	8260	< 1	< 0.8	2.3 J	0.85 J	< 2	1.9 J	160	2 J	470	< 0.8	9.3	646.35
1/20/2010	5888923	8260	< 2	< 1.6	11	1.8 J	< 4	2.6 J	340	11	1200	< 1.6	11	1577.4
4/7/2010	5948422	8260	< 1	< 0.8	11	3.4 J	< 2	3.6 J	370	7.2	1300	< 0.8	24	1719.2
7/14/2010	6032689	8260	< 1	< 0.8	3 J	1.2 J	< 2	2 J	180	2.1 J	470	< 0.8	6.7	665
10/12/2010	6109752	8260	< 1	< 0.8	2.6 J	0.98 J	< 2	2.8 J	290	< 0.8	420	< 0.8	4.7 J	721.08
1/25/2011	6191894	8260	< 2.5	< 2	8.2 J	3 J	< 5	4 J	400	5.7 J	1800	< 2	12 J	2232.9
4/12/2011	6256717	8260	< 1	< 0.8	3.2 J	1.4 J	< 2	2.4 J	260	2.8 J	1400	< 0.8	2.9 J	1672.7
7/13/2011	6343975	8260	< 1	< 0.8	10	4.3 J	< 2	4.7 J	460	5.6	1700	< 0.8	42	2226.6
10/12/2011	6435899	8260	< 1	< 0.8	1.8 J	< 0.8	< 2	2.1 J	120	< 0.8	530	< 0.8	6.7	660.6
1/16/2012	6523838	8260	< 1	< 0.8	8.6	2.4 J	< 2	3.2 J	300	4.9 J	1400	< 0.8	14	1733.1
4/4/2012	6607023	8260	< 1	< 0.8	8.9	3 J	< 2	3.1 J	340	4.3 J	1400	< 0.8	18	1777.3
7/18/2012	6726430	8260	< 1	< 0.8	< 1	< 0.8	< 2	0.92 J	58	< 0.8	210	< 0.8	2.5 J	271.42
10/2/2012	6810729	8260	< 1	< 0.8	1.3 J	0.99 J	< 2	2 J	230	1.1 J	860	< 0.8	1.6 J	1096.99
1/22/2013	6931418	8260	< 1	< 0.8	4.4 J	1.6 J	< 2	2.5 J	250	3.8 J	810	< 0.8	12	1084.3
4/4/2013	7011182	8260	< 1	< 0.8	2.1 J	1.1 J	< 2	1.7 J	220	1.5 J	610	< 0.8	9.4	845.8
7/8/2013	7120731	8260	< 1	< 0.8	2.6 J	1.5 J	< 2	2 J	260	1.1 J	660	< 0.8	14	941.2
11/12/2013	7275070	8260	< 1	< 0.8	1.4 J	0.86 J	< 2	1.4 J	180	< 0.8	560	< 0.8	8.5	752.16
1/16/2014	7340021	8260	< 10	< 8	32 J	10 J	< 20	10 J	1700	12 J	4700	< 8	66	6530
4/15/2014	7432588	8260	< 0.5	< 0.5	5.8	1.7	< 2	1.8	240	1.9	710	0.72 J	9.4	971.32
7/11/2014	7531033	8260	< 0.5	< 0.5	4	1.8	< 2	1.9	280	1.7	730	0.73 J	13	1033.13
10/6/2014	7626651	8260	< 0.5	0.63 J	1	0.55 J	< 2	0.83 J	83	< 0.5	250	< 0.5	3.9	339.91
1/7/2015	7732752	8260	< 0.5	3.9	6.5	1.6	< 2	1.9	260	6.1	680	0.8 J	10	970.8
4/15/2015	7849426	8260	< 1	< 1	55	15	< 4	12	1500	31	4500	5.6	110	6228.6

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: PW-1

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
7/7/2015	7958382	SW8260C	< 0.5	< 0.5	2.1	< 0.5	< 2	0.83 J	94	2.5	290	< 0.5	2.9	392.33
10/5/2015	8077930	SW8260C	< 0.5	< 0.5	1.9	0.59 J	< 2	1.4	150	3.6	380	< 0.5	3.5	540.99
1/5/2016	8197709	SW8260C	< 0.5	< 0.5	1.2	< 0.5	< 2	0.75 J	41	4.9	280	< 0.5	< 0.5	327.85
12/9/2016	240-73270-23	8260C	< 200	< 200	< 200	< 200	150 J	< 200	430	< 200	2200	< 200	< 200	2780
5/2/2017	240-79083-7	8260C	< 25	< 25	< 25	< 25	< 25	< 25	210	< 25	850	< 25	< 25	1060
11/1/2017	240-87694-14	8260C	< 50	< 50	< 50	< 50	< 50	< 50	340	< 50	1800	< 50	< 50	2140
4/17/2018	240-94331-23	8260C	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	33	< 2.0	69	< 2.0	< 2.0	102
8/20/2018	240-100225-5	624.1_P	< 50	< 50	< 50	< 50	< 100	< 25	240	< 50	1100	< 50	< 100	1340
9/26/2018	240-102125-2	8260C	< 25	< 25	< 25	< 25	< 130	< 25	170	< 25	740	< 25	< 25	910
4/3/2019	240-110627-5	8260C	< 63	< 63	11 J	< 63	< 310	< 63	430	17 J	1800	< 63	< 63	2258
11/20/2019	240-122631-1	624.1_L	< 100	< 100	< 100	< 100	< 500	< 50	840	25 J	4500	< 100	26 J	5391
3/30/2020	240-128375-17	8260C	< 50	< 50	< 50	< 50	< 250	< 50	620	< 50	3300	< 50	16 J	3936
10/26/2020	240-139061-3	8260C	< 20	< 20	< 20	< 20	< 100	< 20	120	6.4 J	740	< 20	< 20	866.4

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: PW-2

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
12/31/1993		8260	< 0.5	< 0.5	< 0.5	< 0.5	0.73 *	< 0.5	14	< 0.5	290	< 0.5	1	305.73
1/1/1994		8260	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	210	< 5	< 10	210
1/2/1994		8260	< 5	< 5	< 5	< 5	< 5	< 5	6.2	< 5	210	< 5	< 10	216.2
1/3/1994		8260	< 0.5	< 0.5	< 0.5	< 0.5	4.2 *	< 0.5	15	< 0.5	250	< 0.5	3.7	272.9
1/4/1994		8260	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	22	< 0.5	200	< 0.5	4.4	226.4
1/7/1994		8260	< 0.5	< 0.5	< 0.5	< 0.5	0.73 *	< 0.5	29	< 0.5	700	< 0.5	0.84	730.57
1/11/1994		8260	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	48	0.67	320	< 0.5	2	370.67
1/13/1994		8260	< 0.5	< 0.5	1.1	< 0.5	0.76 *	< 0.5	35	0.94	190	< 0.5	7.6	235.4
1/20/1994		8260	< 1.2	< 0.5	0.72	< 1.3	< 2.5	< 1	22	0.58	50	< 0.3	4	77.3
1/27/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	20	< 0.5	210	< 0.3	2.1	232.1
4/8/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	< 1	7.1	< 0.5	104	< 0.3	< 1.8	111.1
6/10/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	22	1.2	13	< 0.5	280	< 0.3	2.3	318.5
7/6/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	1.2	38	0.67	260	< 0.3	2.4	302.27
8/16/1994		8260	< 12	5.2	< 7	< 13	< 25	< 10	120	5.2	760	< 3	< 18	890.4
10/7/1994		8260	< 1.2	< 0.5	< 0.7	< 1.3	< 2.5	0.86	39	< 0.5	26	< 0.3	2.2	68.06
1/25/1995		8260	< 1	< 1	< 1	< 1	< 1	< 1	4.7	< 1	38	< 1	< 2	42.7
4/4/1995		8260	< 1	< 1	< 1	< 1	< 1	< 1	48	< 1	160	< 1	< 2	208
6/27/1995		8260	< 5	< 5	< 5	< 5	< 5	< 5	44	< 5	520	< 5	< 10	564
10/10/1995		8260	< 12	< 5	< 10	< 7	< 25	< 10	110	< 6.4	900	< 7.9	< 18	1010
1/11/1996		8260	< 12	< 5	< 10	< 7	< 25	< 10	51	< 6.4	820	< 7.9	< 18	871
4/3/1996		8260	< 12	< 5	< 10	< 7	< 25	< 10	< 10	< 6.4	120	< 7.9	< 18	120
7/11/1996		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	28	< 0.64	83	< 0.79	< 1.8	111
10/4/1996		8260	< 12	7.6	< 10	< 7	< 25	< 10	100	< 6.4	280	< 7.9	< 18	387.6
1/29/1997		8260	< 12	< 5	< 10	< 7	< 25	< 10	11	< 6.4	450	< 7.9	< 18	461
4/16/1997		8260	< 120	< 50	< 100	< 70	< 250	< 100	180	< 6.4	8900	< 7.9	< 180	9080
7/16/1997		8260	< 12	< 5	< 10	< 7	< 25	< 10	27	< 6.4	350	< 7.9	< 18	377
10/24/1997		8260	< 12	< 5	< 10	< 7	< 25	< 10	120	< 6.4	1000	< 7.9	< 18	1120
1/19/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	3	< 0.64	81	< 0.79	< 1.8	84
4/24/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	11	< 0.64	110	< 0.79	< 1.8	121
7/24/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	28	< 0.64	26	< 0.79	< 1.8	54
10/8/1998		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	44	< 0.64	54	< 0.79	2.1	100.1
1/21/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	19	< 0.64	23	< 0.79	< 1.8	42
4/15/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	17	< 0.64	39	< 0.79	< 1.8	56
7/19/1999		8260	< 12	< 5	< 10	< 7	< 25	< 10	19	< 6.4	140	< 7.9	< 18	159
10/11/1999		8260	< 2	< 2	< 2	< 2	3.3	< 1	75	< 2	310	< 2	< 2	388.3
1/11/2000	A0018415	8021	< 4	< 4	< 4	< 4	14	< 4	230	< 4	1500 D	< 4	< 4	1744
4/19/2000	A0259417	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	11	< 1	49	< 1	< 1.8	60
7/12/2000	A0483107	8021	< 2	< 2	< 2	< 2	2.4 J	< 2	25	< 2	140	< 2	< 2	167.4
10/18/2000	A0751317	8021	< 2	< 2	< 2	< 2	2.9	< 2	28	< 2	130	< 2	< 2	160.9
1/15/2001	A1041301	8021	< 1.2	< 1	< 1	< 1	1.6 J	< 1	24	< 1	44	< 1	< 1.8	69.6
4/19/2001	A1361314	624	< 0.24	< 0.3	< 0.36	< 0.28	< 0.5	< 0.36	1.4	< 0.22	17	< 0.22	< 0.36	18.4
7/13/2001	A1663811	8021	< 1.2	1.5	< 1	< 1	5.3	< 1	24	< 1	88	< 1	< 1.8	118.8
10/15/2001	A1A17405	8021	< 80	< 80	< 80	< 80	< 80	< 80	370	< 80	3700	< 80	< 80	4070
1/23/2002	A2076704	8021	< 1.2	< 1	< 1	< 1	2 J	< 1	7.8	< 1	55	< 1	< 1.8	64.8
4/18/2002	A2378805	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	2.4	< 1	17	< 1	< 1.8	19.4
7/16/2002	A2722913	8021	< 1.2	< 1	< 1	< 1	2.6	< 1	16	< 1	110	< 1	< 1.8	128.6

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: PW-2														
Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
10/9/2002	A2A07509	8021	< 5	< 5	< 5	< 5	< 5	< 5	88	< 5	640	< 5	< 5	728
1/23/2003	A3075205	8021	< 5.8	< 1.8	< 2	< 3.3	< 7.4	< 3.1	31	< 3.7	270	< 6.6	< 2.6	301
4/9/2003	A3329401	8021	< 1.4	< 1	< 1	< 1	< 2.5	< 1	5	< 1	85	< 1.6	< 1.8	90

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
 To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
 D - Result reported from a secondary dilution analysis.
 E - Concentration exceeds the calibration range;
 Result is estimated.
 J - Indicates an estimated value.
 µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: PW-3

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
10/13/2003	A3991406	8021	< 1.2	< 1	< 1	5	< 2.5	4.8	840 D	< 1	1500 D	2.8	40 D	2392.6
1/7/2004	A4012401	8021	< 29	< 5.1	< 4.2	< 16	< 9	< 10	490	< 5.9	1800	< 2.3	< 18	2290
4/14/2004	A4331401	8021	< 58	< 10	< 8.4	< 33	< 18	< 20	460	< 12	2400	< 4.6	< 35	2860
7/7/2004	A4636804	8021	< 23	< 4.1	< 3.4	< 13	< 7.2	< 8	440	< 4.8	1300	20	36	1796
10/13/2004	A4A09404	8021	< 1	< 1	< 1	3.1	< 1	2.5	490 D	< 1	1200 D	4.1	3.1	1702.8
1/12/2005	A5036105	8260	< 9.5	< 16	< 19	< 9.4	< 20	< 16	700	< 13	2200 D	< 13	< 29	2900
4/4/2005	A5307502	8260	< 1.2	< 1	< 1	2	< 2.5	3.8	500 D	< 1	3700 BD	35	4.9	4245.7
7/11/2005	A5724603	8260/5M	< 26	< 28	< 26	< 30	< 28	< 31	1400	< 28	3200	< 32	36	4636
10/5/2005	A5B10703	8260	< 5.3	< 6.7	< 5.5	< 5.9	< 8.8	< 6.6	800	< 5.3	1500	< 7.3	< 4.8	2300
1/24/2006	A6089105	8260	< 5.3	< 6.7	< 5.5	< 5.9	< 8.8	< 6.6	450	< 5.3	3700 D	18	< 4.8	4168
4/13/2006	6D14002-06	8260	< 1	< 1	< 1	< 1	< 2	1	298 D	< 1	946 D	10	4	1259
7/11/2006	6G12005-02	8260	< 1	< 1	< 1	5	3	5	1150 D	< 1	3150 D	8	5	4326
10/9/2006	6J10002-06	8260	< 1	< 1	< 1	4	< 2	6	1550 D	< 1	4620 D	3	4	6187
1/9/2007	7A10006-05	8260	< 5	< 5	< 5	< 5	39	< 5	437	< 5	1940 D	21	< 10	2437
4/3/2007	7D04039-05	8260	< 1	< 1	< 1	2	< 2	3	540 D	< 1	2250 D	18	9	2822
7/5/2007	7G06018-02	8260	< 20	< 20	< 20	< 20	< 40	< 20	1320	< 20	3120	< 20	61	4501
10/9/2007	7J10006-06	8260	< 20	< 20	< 20	< 20	< 40	< 20	1400	< 20	4220 D	< 20	< 40	5620
1/7/2008	8A08003-04	8260	< 5	< 5	< 5	< 5	< 10	< 5	849	< 5	362	< 5	24	1235
4/8/2008	8D09003-05	8260	< 10	< 10	< 10	< 10	35 B	12	2910 D	< 10	2120 D	< 10	154	5231
7/16/2008	5417446	8260	< 1	< 0.8	< 1	8	< 2	5.2	770	< 0.8	630	< 0.8	130	1543.2
10/14/2008	5498677	8260	< 2	< 1.6	< 2	10 J	< 4	6.4 J	1000	< 1.6	1400	< 1.6	31	2447.4
1/15/2009	5578620	8260	< 2	< 1.6	< 2	3.2 J	< 4	2.7 J	630	< 1.6	2000	< 1.6	48	2683.9
4/13/2009	5647718	8260	< 5	< 4	< 5	4.5 J	< 10	< 4	730	< 4	2200	< 4	50	2984.5
7/7/2009	5718469	8260	< 10	< 8	< 10	19 J	< 20	15 J	2600	< 8	5000	< 8	17 J	7651
10/6/2009	5799011	8260	< 5	< 4	< 5	11 J	< 10	8.6 J	1700	< 4	5500	< 4	8 J	7227.6
1/25/2010	5892346	8260	< 10	< 8	< 10	< 8	< 20	< 8	1400	< 8	6300	< 8	49 J	7749
4/6/2010	5946901	8260	< 5	< 4	< 5	4.3 J	< 10	5.1 J	940	< 4	4300	< 4	40	5289.4
7/21/2010	6039079	8260	< 5	< 4	< 5	28	< 10	20 J	2500	< 4	4000	< 4	13 J	6561
10/12/2010	6109759	8260	< 5	< 4	< 5	8.5 J	< 10	6.8 J	1400	< 4	3100	< 4	7 J	4522.3
1/24/2011	6190813	8260	< 5	< 4	< 5	4.5 J	< 10	4.2 J	970	< 4	3400	< 4	22 J	4400.7
4/12/2011	6256722	8260	< 2	< 1.6	< 2	3 J	< 4	4.3 J	560	< 1.6	2600	1.8 J	< 2	3169.1
7/18/2011	6348763	8260	< 5	< 4	< 5	8.7 J	< 10	6.9 J	1300	< 4	3100	< 4	26	4441.6
10/12/2011	6435906	8260	< 5	< 4	< 5	7.2 J	< 10	6.9 J	1100	< 4	2900	< 4	< 5	4014.1
1/19/2012	6527712	8260	< 2	< 1.6	< 2	2.3 J	< 4	2.7 J	500	< 1.6	2000	< 1.6	2.3 J	2507.3
4/4/2012	6607030	8260	< 2	< 1.6	< 2	3 J	< 4	3.4 J	570	< 1.6	2700	< 1.6	3.9 J	3280.3
7/10/2012	6716080	8260	< 1	< 0.8	< 1	9.5	< 2	8.2	1400	< 0.8	2900	2.4 J	4.1 J	4324.2
10/4/2012	6814362	8260	< 1	< 0.8	< 1	3.2 J	< 2	2.7 J	510	< 0.8	760	3.2 J	7.5	1286.6
1/24/2013	6934231	8260	< 1	< 0.8	< 1	< 0.8	< 2	1.1 J	160	< 0.8	740	4.1 J	1.4 J	906.6
4/2/2013	7007578	8260	< 1	< 0.8	< 1	0.81 J	< 2	1.1 J	170	< 0.8	510	8.2	1.7 J	691.81
7/2/2013	7117031	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	120	< 0.8	410	5.1	2.7 J	537.8
11/11/2013	7273098	8260	< 1	2.4 J	< 1	1 J	< 2	1.3 J	200	< 0.8	740	4.3 J	1.9 J	950.9
1/17/2014	7341386	8260	< 1	5.8	< 1	< 0.8	< 2	1.4 J	170	< 0.8	800	2.9 J	< 1	980.1
4/14/2014	7430458	8260	< 0.5	8.5	< 0.5	< 0.5	< 2	0.65 J	64	< 0.5	430	4.2	< 0.5	507.35
7/9/2014	7527875	8260	< 0.5	15	< 0.5	< 0.5	< 2	< 0.5	37	< 0.5	260	7	< 0.5	319
10/6/2014	7626649	8260	< 0.5	4.4	< 0.5	< 0.5	< 2	< 0.5	46	< 0.5	160	3.4	< 0.5	213.8
1/6/2015	7731159	8260	< 0.5	7	< 0.5	< 0.5	< 2	< 0.5	43	< 0.5	260	2.4	< 0.5	312.4

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Well ID: PW-3

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/15/2015	7849425	8260	< 0.5	2.4	< 0.5	< 0.5	< 2	0.75 J	81	< 0.5	560	16	< 0.5	660.15
7/13/2015	7965569	SW8260C	< 1	< 1	< 1	2.2	< 4	2.6	630	< 1	1200	4.8	25	1864.6
10/7/2015	8080778	SW8260C	< 0.5	< 0.5	< 0.5	3.2	< 2	4.2	1100	< 0.5	1300	3.1	1.5	2412
1/5/2016	8197707	SW8260C	< 1	< 1	< 1	1.9 J	< 4	2.8	680	< 1	1300	1.4 J	1.5 J	1987.6
12/8/2016	240-73270-10	8260C	< 33	< 33	< 33	< 33	< 33	< 33	350	< 33	920	< 33	< 33	1270
5/1/2017	240-78974-5	8260C	< 10	< 10	< 10	< 10	< 10	< 10	37	< 10	380	8.7 J	< 10	425.7
11/1/2017	240-87694-11	8260C	< 25	< 25	< 25	< 25	< 25	< 25	270	< 25	830	8.2 J	< 25	1108.2
4/13/2018	240-94116-7	8260C	< 100	< 100	< 100	< 100	< 100	< 100	250	< 100	1900	< 100	< 100	2150
7/16/2018	240-98766-2	8260C	< 25	< 25	< 25	< 25	< 130	< 25	620	< 25	950	8.7 J	13 J	1591.7
8/22/2018	240-100303-4	8260C	< 20	7.8 J	< 20	< 20	< 100	< 20	< 20	< 20	< 20	< 20	< 20	7.8
9/28/2018	240-102125-19	8260C	< 40	< 40	< 40	< 40	< 200	19 J	1400	< 40	1300	9.6 J	80	2808.6
10/30/2018	240-103813-5	8260C	< 25	< 25	< 25	< 25	< 130	11 J	1200	< 25	1400	5.5 J	27	2643.5
1/29/2019	240-107569-5	8260C	< 100	< 100	< 100	< 100	< 500	< 100	1400	< 100	410	< 100	96 J	1906
4/10/2019	240-110803-21	8260C	< 10	< 10	< 10	< 10	< 50	4.8 J	430	< 10	95	< 10	130	659.8
11/20/2019	240-122631-4	624.1_L	< 20	< 20	< 20	< 20	< 100	< 10	140	< 20	390	3.5 J	12 J	545.5
3/31/2020	240-128375-1	8260C	< 10	< 10	< 10	12	< 50	11	2800 D	< 10	1300 D	12	420	4555
10/27/2020	240-139061-11	8260C	< 25	< 25	< 25	< 25	< 130	< 25	560	< 25	1100	< 25	< 25	1660

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

- B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

**MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK**

Well ID: PW-4

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2-Dichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	1,1,1-Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
1/21/2009	5582430	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	8.4	< 0.8	55	< 0.8	< 1	63.4
4/16/2009	5649166	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	2.7 J	< 0.8	21	< 0.8	< 1	23.7
7/13/2009	5722294	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	62	< 0.8	350	< 0.8	1.4 J	413.4
10/6/2009	5799007	8260	< 1	< 0.8	1.2 J	< 0.8	< 2	< 0.8	62	6.3	480	< 0.8	1.5 J	551
1/26/2010	5893225	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	2.4 J	< 0.8	29	< 0.8	< 1	31.4
4/7/2010	5948424	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	3.1 J	< 0.8	26	< 0.8	< 1	29.1
7/21/2010	6039077	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	44	< 0.8	320	< 0.8	< 1	364
10/12/2010	6109760	8260	< 2	< 1.6	50	4.4 J	< 4	4 J	1000	27	59	< 1.6	150	1294.4
1/24/2011	6190812	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	16	< 0.8	140	< 0.8	< 1	156
4/12/2011	6256725	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	2.5 J	< 0.8	26	< 0.8	< 1	28.5
7/20/2011	6352279	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	13	< 0.8	110	< 0.8	< 1	123
10/12/2011	6435907	8260	< 1	< 0.8	< 1	< 0.8	< 2	0.93 J	59	< 0.8	480	< 0.8	< 1	539.93
1/19/2012	6527713	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	1.8 J	< 0.8	23	< 0.8	< 1	24.8
4/4/2012	6607025	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	3.7 J	< 0.8	29	< 0.8	< 1	32.7
7/19/2012	6728261	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	22	< 0.8	260	< 0.8	< 1	282
10/4/2012	6814369	8260	< 2	< 1.6	40	11	< 4	11	2200	14	380	< 1.6	310	2966
1/24/2013	6934235	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	36	< 0.8	38	< 0.8	2.3 J	76.3
4/2/2013	7007577	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	4 J	< 0.8	41	< 0.8	< 1	45
7/11/2013	7125531	8260	< 1	< 0.8	1.2 J	< 0.8	< 2	< 0.8	44	1.5 J	2 J	< 0.8	3 J	51.7
11/12/2013	7275079	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	17	< 0.8	5.5	< 0.8	1.3 J	23.8
1/17/2014	7341391	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	2.3 J	< 0.8	19	< 0.8	< 1	21.3
4/14/2014	7430457	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	1.7	< 0.5	16	< 0.5	< 0.5	17.7
7/10/2014	7529503	8260	< 0.5	2.9	< 0.5	< 0.5	< 2	< 0.5	1.3	< 0.5	6.9	< 0.5	< 0.5	11.1
10/6/2014	7626648	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	1.8	< 0.5	3.7	< 0.5	< 0.5	5.5
1/8/2015	7734022	8260	< 0.5	8.6	< 0.5	< 0.5	< 2	< 0.5	10	< 0.5	82	< 0.5	< 0.5	100.6
4/14/2015	7847240	8260	< 0.5	0.7 J	< 0.5	< 0.5	< 2	< 0.5	1.7	< 0.5	19	< 0.5	< 0.5	21.4
7/13/2015	7965562	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	4.7	< 0.5	21	< 0.5	< 0.5	25.7
10/7/2015	8080780	SW8260C	< 0.5	< 0.5	13	< 0.5	< 2	0.57 J	23	3	64	< 0.5	4.9	108.47
1/6/2016	8197838	SW8260C	< 0.5	< 0.5	53	4.4	< 2	2.4	270	110	460	0.69 J	75	975.49
12/9/2016	240-73270-22	8260C	< 18	< 18	6.6 J	< 18	12 J	< 18	340	< 18	480	< 18	< 18	838.6
5/2/2017	240-79083-9	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.6	< 1.0	20	< 1.0	< 1.0	21.6
11/1/2017	240-87694-15	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.2	0.84 J	14	< 1.0	< 1.0	16.04
4/13/2018	240-94116-5	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.2	< 1.0	14	< 1.0	< 1.0	15.2
9/26/2018	240-102125-4	8260C	< 20	< 20	18 J	< 20	< 100	< 20	260	45	620	3.1 J	5.5 J	951.6
4/10/2019	240-110803-23	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	5.7	0.55 J	21	< 1.0	< 1.0	27.25
11/20/2019	240-122631-5	624.1_L	< 2.0	< 2.0	4.2	0.56 J	< 10	< 1.0	23	13	62	< 2.0	< 2.0	102.76
4/1/2020	240-128428-6	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	2	0.28 J	9.8	< 1.0	< 1.0	12.08
10/26/2020	240-139061-4	8260C	< 13	< 13	2.9 J	< 13	< 63	< 13	76	< 13	680	< 13	4.4 J	763.3

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: QUARRY POND

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
4/20/1999		8260	< 1.2	< 0.5	< 1	< 0.7	< 2.5	< 1	< 1	< 0.64	< 1.2	< 0.79	< 1.8	0
10/12/1999		8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/26/2000	A0275219	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/18/2000	A0500410	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/19/2000	A0751305	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/24/2001	A1375203	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/19/2001	A1A28803	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/12/2002	A2351701	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
7/11/2002	A2708312	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/7/2002	A2999206	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/8/2003	A3329703	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/10/2003	A3983803	8021	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/5/2005	A5317607	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
10/6/2005	A5B19701	8260	< 1.2	< 1	< 1	< 1	< 2.5	< 1	< 1	< 1	< 1.2	< 1	< 1.8	0
4/13/2006	6D14002-04	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
10/10/2006	6J11002-10	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
4/4/2007	7D05011-06	8260	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 2	0
10/11/2007	7J12012-06	8260	< 1	< 1	< 1	< 1	2	< 1	< 1	< 1	< 1	< 1	< 2	2
4/16/2008	8D16026-02	8260	< 1	< 1	< 1	< 1	3 B	< 1	< 1	< 1	< 1	< 1	< 2	3
10/14/2008	5498681	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
4/20/2009	5651168	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
10/6/2009	5799014	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
4/7/2010	5948421	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
10/19/2010	6116889	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
4/14/2011	6259037	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
10/10/2011	6433656	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
4/4/2012	6607029	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
10/3/2012	6812012	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
4/9/2013	7016205	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
11/14/2013	7278194	8260	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 1	< 0.8	< 1	0
4/14/2014	7430448	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
10/2/2014	7623658	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
4/15/2015	7849421	8260	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
10/6/2015	8079118	SW8260C	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0
12/6/2016	240-73125-7	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0
4/27/2017	240-78855-10	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0
11/2/2017	240-87694-18	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0
4/18/2018	240-94333-3	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0
9/28/2018	240-102125-16	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	0.16 J	< 1.0	< 1.0	< 1.0	< 1.0	0.16
4/5/2019	240-110803-1	8260C	< 1.0	0.18 J	< 1.0	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.18
11/20/2019	240-122631-9	624.1_L	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 0.50	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	0
3/26/2020	240-128236-12	8260C	< 1.0	0.24 J	< 1.0	< 1.0	< 5.0	< 1.0	0.24 J	< 1.0	< 1.0	< 1.0	< 1.0	0.48
10/29/2020	240-139252-9	8260C	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	0.29 J	< 1.0	0.16 J	< 1.0	< 1.0	0.45

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as '<' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

MONITORING WELL GROUNDWATER ANALYTICAL RESULT SUMMARY
FORMER CARBORUNDUM COMPANY
SANBORN, NEW YORK

Well ID: T-002

Date	Lab Sample ID	Method	Carbon tetrachloride (µg/L)	Chloroform (µg/L)	1,1- Dichloroethane (µg/L)	1,1- Dichloroethene (µg/L)	Methylene chloride (µg/L)	trans-1,2- Dichloroethene (µg/L)	cis-1,2- Dichloroethene (µg/L)	1,1,1- Trichloroethane (µg/L)	Trichloroethene (µg/L)	Tetrachloroethene (µg/L)	Vinyl chloride (µg/L)	Total
1/23/2013	6932569	8260	< 1	< 0.8	74	11	< 2	4.8 J	580	440	1400	8	21	2538.8
4/8/2013	7015034	8260	< 1	< 0.8	46	< 0.8	< 2	1.4 J	300	5.3	780	3.9 J	30	1166.6
7/11/2013	7125537	8260	< 5	< 4	18 J	< 4	< 10	< 4	300	< 4	580	< 4	15 J	913
11/12/2013	7275082	8260	< 1	< 0.8	24	3.2 J	< 2	3.2 J	640	54	530	4.5 J	65	1323.9
1/20/2014	7342584	8260	< 1	< 0.8	32	5 J	< 2	3.7 J	970	88	540	4.2 J	84	1726.9
4/15/2014	7432589	8260	< 0.5	< 0.5	14	2.4	< 2	2.3	440	23	450	3.8	38	973.5
7/15/2014	7534321	8260	< 0.5	< 0.5	6.7	1.3	< 2	2.1	320	3.7	600	3.3	29	966.1
10/2/2014	7623671	8260	< 0.5	< 0.5	2.2	1.6	< 2	3.3	280	4.9	1400	5.9	1.2	1699.1
1/6/2015	7731165	8260	< 0.5	0.57 J	19	2.4	< 2	2.7	290	31	820	9.3	52	1226.97
4/15/2015	7849428	8260	< 0.5	0.52 J	9.1	1.7	< 2	2.5	360	11	960	8	22	1374.82
7/15/2015	7968766	SW8260C	< 0.5	< 0.5	5.2	0.71 J	< 2	1.7	250	5.6	630	4.6	17	914.81
10/7/2015	8080781	SW8260C	< 0.5	< 0.5	2.7	< 0.5	< 2	0.7 J	130	1.1	140	0.59 J	1.7	276.79
1/7/2016	8199641	SW8260C	< 0.5	< 0.5	9	1.6	< 2	1.1	210	2.3	96	< 0.5	25	345
1/10/2017	240-74284-2	8260C	< 4.0	< 4.0	3.0 J	< 4.0	5.6 B	< 4.0	93	< 4.0	50	< 4.0	2.2 J	153.8
5/3/2017	240-79160-6	8260C	< 10	< 10	3.5 J	< 10	< 10	< 10	180	< 10	300	< 10	8.6 J	492.1
11/3/2017	240-87694-7	8260C	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	190	< 4.0	380 D	4.2	6.9	581.1
4/17/2018	240-94331-11	8260C	< 25	< 25	< 25	< 25	< 25	< 25	220	< 25	640	< 25	11 J	871
8/20/2018	240-100225-1	624.1_P	< 5	< 5.0	4.4 J	0.91 J	< 10	3.6	230	1.1 J	240	3.2 J	7.1 J	490.31
9/26/2018	240-102125-8	8260C	< 10	< 10	7.1 J	< 10	< 50	< 10	400	< 10	160	1.9 J	19	588
4/10/2019	240-110803-26	8260C	< 13	< 13	8.9 J	2.7 J	< 63	4.1 J	640	< 13	670	3.5 J	36	1365.2
11/20/2019	240-122631-13	624.1_L	< 20	< 20	9.4 J	< 20	< 100	< 10	460	< 20	750	4.4 J	28	1251.8
4/1/2020	240-128428-8	8260C	< 10	< 10	7.1 J	2.0 J	< 50	3.2 J	430	< 10	790	4.3 J	25	1261.6
10/26/2020	240-139061-6	8260C	< 1.0	< 1.0	0.19 J	< 1.0	< 5.0	0.21 J	21	0.29 J	120 D	2.9	0.36 J	144.95

< - Indicates parameter was analyzed for, but not detected at or above the reporting limit
To Address the NYSDEC concerns regarding the presentation and plotting of non-detected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

- 1) Non-detected concentrations have been represented as 'L' for reporting purposes.
- 2) Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.
- 3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

B - The analyte is present in the associated method blank.
D - Result reported from a secondary dilution analysis.
E - Concentration exceeds the calibration range;
Result is estimated.
J - Indicates an estimated value.
µg/L - micrograms per liter

Appendix D

SPDES Permit

New York State Department of Environmental Conservation

Division of Environmental Permits, 4th Floor

625 Broadway, Albany, NY 12233-1750

Phone: (518) 402-9167 • Fax: (518) 402-9168

Website: www.dec.ny.gov



Joe Martens
Commissioner

DEC - 7 2011

FACILITY INFORMATION

William B. Barber
Elm Holdings Inc c/o BP Exploration
4850 E 49th St Rm MBC3-147
Cuyahoga Heights, OH 44125

NAME: Former Carborundum Complex -
Cory Rd
LOCATION: Wheatfield (T)
COUNTY: Niagara
SPDES NO: NY 000 1988
DEC ID NO.: 9-2940-00059/00003

Dear SPDES Permittee:

Enclosed please find a validated NOTICE/RENEWAL APPLICATION/PERMIT form renewing your State Pollutant Discharge Elimination System (SPDES) permit for the referenced facility. This validated form, together with the previously issued permit (see issuance date of this permit in Part 3 of the NOTICE/RENEWAL APPLICATION/PERMIT form), and any subsequent permit modifications constitute authorization to discharge wastewater in accordance with all terms, conditions and limitations specified therein.

The instructions and other information that you received with the NOTICE/RENEWAL APPLICATION/PERMIT package fully described procedures for renewal and modification of your SPDES permit under the Environmental Benefit Permit Strategy (EBPS). As a reminder, SPDES permits are renewed at a central location in Albany in order to make the process more efficient. All other concerns with your permit such as applications for permit modifications, permit transfers to a new owner, name changes, and other questions should be directed to the Regional Permit Administrator at the following address:

Dave Denk
NYSDEC-Region 9
270 Michigan Avenue
Buffalo, NY 14203-2999
(716)851-7165

If you have already filed an application for modification of your permit, it will be processed separately through our regional office. If you have questions concerning this permit renewal, please contact Lindy Sue Czubernat at (518) 402-9165.

Sincerely,

Agency Program Aide

Enclosure

cc: RPA
RWE
BWP

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
State Pollutant Discharge Elimination System (SPDES)
NOTICE / RENEWAL APPLICATION / PERMIT



Please read **ALL** instructions on the back before completing this application form. Please **TYPE** or **PRINT** clearly in ink.

PART 1 - NOTICE

05/10/2011

Permittee Contact Name, Title Address

Facility and SPDES Permit Information

ELM HOLDINGS INC C/O BP EXPLORATION
 WILLIAM B. BARBER
 4850 E 49TH ST, RM MBC3-147
 CUYAHOGA HEIGHTSOH 44125

Name: FORMER CARBORUNDUM COMPLEX - CORY
 Ind Code: 9511 County: NIAGARA
 DEC No.: 9-2940-00059/00003
 SPDES No.: NY 000 1988
 Expiration Date: 03/31/2012
 Application Due By: 10/03/2011

Are these name(s) & address(es) correct? if not, please write corrections above

The State Pollutant Discharge Elimination System Permit for the facility referenced above expires on the date indicated. You are required by law to file a complete renewal application at least 180 days prior to expiration of your current permit. Note the "Application Due By" date above

CAUTION: This short application form and attached questionnaire are the only forms acceptable for permit renewal. Sign Part 2 below and mail only this form and the completed questionnaire using the enclosed envelope *Effective April 1, 1994 the Department no longer assesses SPDES application fees*

If there are changes to your discharge, or to operations affecting the discharge, then in addition to this renewal application, you must also submit a separate permit modification application to the Regional Permit Administrator for the DEC region in which the facility is located, as required by your current permit. See the reverse side of this page for instructions on filing a modification request.

PART 2 - RENEWAL APPLICATION

CERTIFICATION: I hereby affirm that under penalty of perjury that the information provided on this form and all attachments submitted herewith is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to section 210.45 of the Penal Law.

William B. Barber

Project Manager

Name of person signing application (see instructions on back)

Title

Signature

Date

William B. Barber

Sept. 28, 2011

PART 3 - PERMIT (Below this line - Official Use Only)

Effective Date: 4/1/12 Expiration Date: 3/31/17

Permit Administrator

Address:

NYSDEC - Division of Environmental Permits
 Bureau of Environmental Analysis
 625 Broadway, Albany, NY 12233-1750

Signature

Date

Stuart Fox

Stuart M. Fox

DEC - 7 2011

This permit together with the previous valid permit for this facility issued 4/1/07 and subsequent modifications constitute authorization to discharge wastewater in accordance with all terms, conditions and limitations specified in the previously issued valid permit, modifications thereof or issued as part of this permit, including any special or general conditions attached hereto. Nothing in this permit shall be deemed to waive the Department's authority to initiate a modification of this permit on the grounds specified in 6NYCRR §621.14, 6NYCRR §754.4 or 6NYCRR §757.1 existing at the time this permit is issued or which arise thereafter.

Attachments: General Conditions dated / /

11 SEP 29 PM 2:22
 RECEIVED NYSDEC



Please enter the DEC Number 9 - 2940 - 00059, 0000 - 3
 numbers from your
 current permit: SPDES Number. NY 000 1988

SPDES RENEWAL APPLICATION QUESTIONNAIRE

THIS PAGE MUST BE COMPLETED AND RETURNED WITH YOUR COMPLETED APPLICATION

Please TYPE or PRINT neatly using adequate pressure to make ALL copies legible. Keep a copy for your records

- 1 Has the SPDES permit for your facility been modified in the past 5 years ☒ YES ☐ NO
- 2 Dischargers who use, manufacture, store, handle or discharge toxic or hazardous pollutants are subject to Industrial Best Management Practices (BMP) plan requirements for toxic or hazardous substances. A BMP plan prevents or minimizes the potential for release of pollutants to receiving waters from such ancillary industrial activities, including material storage areas; plant site runoff; in-plant transfer; process and material storage areas; loading and unloading operations, and sludge and waste disposal areas

Does your facility conduct ancillary activities as described above, which are not covered by BMP requirements in your current permit? ☐ YES ☒ NO

Please indicate which of the following best describes the situation at your facility:

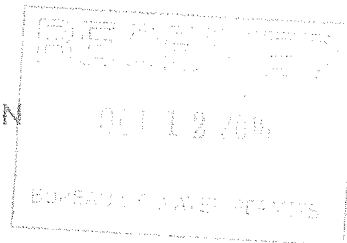
- ☐ None of the concerns on the "Self Evaluation List" seem to apply to my facility at this time and I will not be applying for a modification of the SPDES permit in the foreseeable future
- ☐ Yes, some of the items on the "Self Evaluation List" have led me to believe that the permit for this facility needs to be modified. I already have a complete modification application pending with the Department
- ☐ Yes, some of the items on the "Self Evaluation List" have led me to believe that the SPDES permit for this facility may need to be Modified. I have requested the appropriate forms by phone OR I have completed and attached the "Request For SPDES Application Forms" (included in this renewal package) to allow me to submit a permittee-initiated Modification application. See The "Request For SPDES Application Forms" page for a toll free 800 number
- ☒ The items on the "Self Evaluation List" have left me unable to conclude whether my permit needs to be modified at this time. I am reporting the following general concerns about my permit:

A vault water collection and conveyance system was approved by the NYSDEC in July 2011. The vault water collection and conveyance piping will route the collected water to the current groundwater treatment system. A copy of the approved system design can be transmitted to NYSDEC if requested. Operation of the vault water collection system is estimated to begin in the spring of 2012. After vault water collection system installation the operating parameters of the recovery system will be evaluated to determine if permit modifications are warranted. At present flow is anticipated to remain within current permit limits and no changes in water chemistry are anticipated.

DISTRIBUTION: Regional Water Engineer
 Regional Permit Administrator
 Central Office (BWP)

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Permits & Pollution Prevention
625 Broadway, 4th Floor, Albany, New York 12233-1750
P: (518) 402-9167 | F: (518) 402-9168 | deppermitting@dec.ny.gov
www.dec.ny.gov



October 11, 2016

William B. Barber
Elm Holding Inc
4850 E 49th St MDC 3-147
Cleveland, OH 44125

Re: Facility: Former Carborundum Complex
DEC No.: 9-2940-00059
SPDES No.: NY0001988

Dear Permittee:

On October 3, 2016, the department received your complete application to renew the referenced State Pollution Discharge Environmental System (SPDES) permit. Prior to moving forward with the administrative procedures required for permit renewal, the department will be undertaking a full technical review of the SPDES discharge to determine the need to incorporate new permit requirements under the Federal Clean Water Act.

Based on your timely and sufficient renewal application submission, your current permit will remain in effect after the expiration date under the provisions of the State Administrative Procedure Act (SAPA), should the department's technical review and the subsequent permit modification not be completed prior to the expiration date of the current permit.

The timing of the department's full technical review will be determined by the ranking of the discharge under the department's Environmental Benefit Permit Strategy (EBPS). The EBPS utilizes a number of criteria to score and rank a wastewater discharge, giving priority for technical review to those discharges with the greatest potential to cause environmental harm. If not already provided prior to the submission of the renewal application, you will receive a "Request for Information" from the department seeking data to be used in the evaluation of the discharge and in the establishment of new provisions proposed for inclusion in the permit. Renewal application procedures, including public notice, will be commenced concurrently with proposed permit modifications. A decision on permit renewal and modification will be made following a consideration of comments from you and the public or after a public hearing, if a hearing is held.

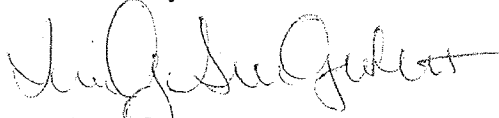


Department of
Environmental
Conservation

If you have questions on the revised renewal procedure or SAPA, please contact me at (518) 402-9165. Questions on the federal requirements under the programs listed above and modification of your permit should be directed as follows:

Brian Baker @ (518) 402-8111

Sincerely,

A handwritten signature in dark ink, appearing to read "Lindy Sue Czubernat", with a stylized, cursive script.

Lindy Sue Czubernat
Environmental Program Specialist

cc: K. Tang ✓
B. Baker
J. Konsella – Region 9
D. Denk – Region 9

Appendix B

SECTION 1



New York State Department of Environmental Conservation
Division of Water



Report of Noncompliance Event

To: DEC Water Contact Robert Locey DEC Region: 9

Report Type: ☐ 5 Day ☐ Permit Violation ☐ Order Violation ☐ Anticipated Noncompliance ☐ Bypass/Overflow ☒ Other

SECTION 2

SPDES #: NY- 0001988 Facility: Former Carborundum Complex

Date of noncompliance: 09/25/2020 Location (Outfall, Treatment Unit, or Pump Station): 01-A

Description of noncompliance(s) and cause(s): Methylene chloride reported by lab at 25 ug/L which is a statistical outlier with respect to both methylene chloride concentrations over time and in relation to other VOCs in same sample detected at 0.56 ug/L to ND (0.17 ug/L) (see attached table). AECOM requested a laboratory audit to review the result. The laboratory concluded "We believe the background level of MeCl₂ present during both the compositing process and sample analysis may have contributed to the concentration reported."

Has event ceased? Yes ☐ If so, when? 10/2/2020 Was event due to plant upset? No ☐ SPDES limits violated? No ☐

Start date, time of event: 09/25/2020, 11:00 am End date, time of event: 10/02/2020, 11:00 am

Date, time oral notification made to DEC? 10/28/2020, 5:45 pm DEC Official contacted: Robert Locey

Immediate corrective actions: Reviewed data with laboratory and requested internal review. Laboratory internal review indicated likely cross-contamination inherent to compositing process. Immediate prior and subsequent samples were consistent with long-term averages (ND at 2.6 ug/L). AECOM will follow-up with laboratory to ensure corrective actions have been taken.

Preventive (long term) corrective actions: The laboratory responded they are "investigating the cooling of samples along with other methods of compositing described in the SW method. This is also aligned with the present laboratory condition of independent ventilation systems and positive pressure room." See attached email for summary.

SECTION 3

Complete this section if event was a bypass:

Bypass amount: _____ Was prior DEC authorization received for this event? No

DEC Official contacted: _____ Date of DEC approval: _____

Describe event in "Description of noncompliance and cause" area in Section 2. Detail the start and end dates and times in Section 2 also.

SECTION 4

Facility Representative: James L. Kaczor Title: Attorney-in-Fact for Elm Holdings Inc. Date: 10-28-2020

Phone #: (716) 923-1300 Fax #: (716) 856-2545

I Certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Kaczor, James

Signature of Principal Executive Officer or Authorized Agent

Digitally signed by Kaczor, James
Date: 2020.10.28 18:16:43 -04'00'

Attorney-in-Fact for Elm Holdings Inc.

INSTRUCTIONS

The Division of Water developed this standardized form to simplify the reporting of noncompliance events. The SPDES Permit General Conditions, require that certain discharges of untreated or partially treated sewage must be reported orally within either 2 hours¹ or 24 hours and also in writing within five (5) days as required by the appropriate regulation. All other permit noncompliance shall be reported as attachments to the Discharge Monitoring Report (DMR). This form should be used for these events as well as to report noncompliance relating to consent orders, scheduled events and bypass events.

All necessary information can readily be reported to DEC on this form. Additional information required to describe the event can be attached. **Please make additional copies of this form and use as needed.** Instructions are provided below. For questions on form use please contact the appropriate office listed below for the county where your permitted facility is located. Thank you for your cooperation.

Instructions to complete and submit Noncompliance Report

1. Provide facility information and all applicable event details in Sections 1 through 3. Dates should be completed in month/day/year format.
2. Provide your name, title, business phone number, and date report was completed in Section 4. Use additional sheets as needed to provide full detail of the event in Section 2.
3. For 5-day written reports, mail or fax the completed form to the appropriate DEC Regional Office listed below. Attach all other noncompliance reports to the DMR submittal (be sure to attach to each set of DMR copies) or mail separately if related to consent order/scheduled event noncompliance. After hours and weekend reporting of unusual discharge events of other noncompliance must be reported through the DEC Telephone Hotline, which is 1-800-457-7362.

DEC Regional Offices:

<u>REGION 1</u> Regional Water Engineer NYS SUNY , Bldg. 40 Loop Road Stony Brook, NY 11790-2356 Phone: 631-444-0405 Fax: 631-444-0373 Counties: Nassau Suffolk	<u>REGION 2</u> Regional Water Engineer One Hunters Point Plaza 47-40 21st St. Long Island City, NY 11101-5407 Phone: 718-482-4900 Fax: 718-482-6516 Counties: Queens Bronx New York Richmond Kings	<u>REGION 3 **</u> Regional Water Engineer 21 So. Putt Corners Rd New Paltz, NY 12561-1696 Phone: 845-256-3000 Fax: 845-255-0714 Counties: Sullivan Rockland Dutchess Putnam Orange Ulster Westchester
<u>REGION 4</u> Regional Water Engineer 1150 North Westcott Rd. Schenectady, NY 12306-2014 Phone: 518-357-2045 Fax: 518-357-2398 Counties: Montgomery Albany Otsego Rensselaer Columbia Delaware Schoharie Greene Schenectady	<u>REGION 5 **</u> Regional Water Engineer Route 86, P.O. Box 296 Ray Brook N.Y. 12977-0296 Phone: 518-897-1241 Fax: 518-897-1245 Counties: Clinton Hamilton Franklin Essex Saratoga Warren Fulton Washington	<u>REGION 6 **</u> Regional Water Engineer Region 6 Suboffice State Office Bldg. 207 Genesee St. Utica, NY 13500 Phone: 315-793-2554 Fax: 315-793-2748 Counties: Herkimer Lewis Jefferson Oneida St. Lawrence
<u>REGION 7</u> Regional Water Engineer 615 Erie Blvd West Syracuse, NY 13204-2400 Phone: 315-426-7506 Fax: 315-426-7402 Counties: Madison Cayuga Broome Onondaga Oswego Chenango Tioga Tompkins Cortland	<u>REGION 8</u> Regional Water Engineer 6274 East Avon-Lima Rd Avon, NY 14414-9519 Phone: 585-226-2466 Fax: 585-226-2830 Counties: Chemung Orleans Genesee Livingston Schuyler Seneca Monroe Steuben Ontario Wayne Yates	<u>REGION 9</u> Regional Water Engineer 270 Michigan Avenue Buffalo, NY 14203-2999 Phone: 716-851-7070 Fax: 716-851-7009 Counties: Cattaraugus Allegany Erie Niagara Wyoming Chautauqua

**** REGION 3 Suboffice**
Regional Water Staff
200 White Plains Rd., 5th Floor
Tarrytown, NY 10591-5805
Phone: 914-332-1835
Fax: 914-332-4670

REGION 5 Suboffice
Regional Water Staff
Box 220, Hudson St Extension
Warrensburg, NY 12885-0220
Phone: 518-623-1200
Fax: 518-623-4193

REGION 6 Suboffice
Regional Water Staff
317 Washington St.
Watertown, NY 13601-3787
Phone: 315-785-2513
Fax: 315-785-2422

¹ This requirement reflects proposed pending regulations.

Kaczor, James

From: Johnson, Opal <Opal.Johnson@Eurofinset.com>
Sent: Tuesday, October 27, 2020 1:53 PM
To: Kisluk, George
Cc: Kaczor, James
Subject: [EXTERNAL] TotalAccess results available for BP Sanborn. AECOM - Buffalo [240-137301-1]
Attachments: Bottle Lot 0303101F.pdf

Good afternoon George,

The QA Manager forwarded me the information and I neglected to send it along. So, please accept my apologies for how late this response is:

Our process for composites was reviewed and is described in the SW method. There is one slight deviation from the method that needs to be implemented; however, a brief description: SW recommends that the volumetric used for composites be chilled in an ice bath to prevent the loss of volatiles native to the sample. We do not believe the deviation found would have increased the MeCl2 levels in the sample since cooling is used to prevent the loss of volatiles.

A review of the method blanks and surrounding samples did not indicate any carryover of MeCl2 from other samples or within the instrument.

We believe the background level of MeCl2 present during both the compositing process and sample analysis may have contributed to the concentration reported. The laboratory is investigating the cooling of samples along with other methods of compositing described in the SW method. This is also aligned with the present laboratory condition of independent ventilation systems and positive pressure room.

The answer to your questions:

- Does the lab prepare composite blanks as part of the composite process? The lab does not prepare composite blanks.
- Are the vials provided to AECOM certified clean? Could you please provide a copy of the certificates. Certificate of Analysis (COA) is attached for the bottles associated with the bottle order.
- Is the preservative added by the lab or are they pre-preserved by the supplier? If the vials are preserved by the lab, what is the process for verifying the vials are free of contaminants? Vials are pre-preserved and certified by the vendor.

Internal testing and investigations are part of the continuous improvement process and we appreciate the opportunity to be able to improve our processes.

Thanks,
Opal

Opal Johnson

Phone: 330-966-9279

E-mail: Opal.Johnson@eurofinset.com

From: Kisluk, George <george.kisluk@aecom.com>
Sent: Friday, October 16, 2020 1:52 PM
To: Johnson, Opal <Opal.Johnson@Eurofinset.com>
Cc: Kaczor, James <James.Kaczor@aecom.com>
Subject: TotalAccess results available for BP Sanborn. AECOM - Buffalo [240-137301-1]

EXTERNAL EMAIL *

Hello Opal,

We are requesting the lab perform an internal audit to evaluate the compositing process used for aqueous volatile organics – specifically the potential to introduce methylene chloride. We request that you please complete your audit and provide your response by Thursday October 22, 2020.

As noted in the original inquiry (see email chain below), the results for methylene chloride was unexpected and highly unusual. AECOM does not use methylene chloride or any products containing methylene chloride at the site where sample containers are stored prior to and after sample collection.

If we are reading your response correctly, simply stating that the MS/MSD result confirms the native sample concentration does not address our concern of the potential for the introduction of lab contamination when preparing the composite sample(s). As you have stated, unfortunately all sample volume was used up during the preparation of the composite sample so individual grab samples could not be checked to verify the presence or absence of methylene chloride in each of the sub-samples.

- Does the lab prepare composite blanks as part of the composite process?
- Are the vials provided to AECOM certified clean? Could you please provide a copy of the certificates.
- Is the preservative added by the lab or are they pre-preserved by the supplier? If the vials are preserved by the lab, what is the process for verifying the vials are free of contaminants?

Our concern is based on site history (last 77 samples have been ND for methylene chloride; max prior detection was 16 ppb which was in January 2017 and was also suspect in that all samples that month were reported with B qualifiers; it was 8X greater than TCE/DCE result in the same sample set). Please see that attached excel table which shows methylene chloride results from the outfall samples and in groundwater, which is the source (influent) water. Also included are TCE and cis-1,2-DCE which are typically the only detections in the outfall.

In addition, the nature of the sampling event involves collection of two 40 ml VOA vials (“sub-samples”) at 2 hour intervals over an 8 hour day; the treated effluent holding tank from which the sub-samples are collected cycles through 2,000 gallons of water an hour, so every sub-sample represents a change-over of 4,000 gallons from the prior sub-sample. As such, it is extremely unlikely that the methylene chloride result would be similar in all sub-samples while all other VOC contamination sees 99.99 to 99.999% TVOC removal efficiency via air stripper and two in-line 8,000 pound carbon vessel polishing sequence. For the sample results we are concerned about, it would require that all other VOCs were removed to 1 ppb or less but methylene chloride held up at 25 ppb. The attached table shows all influent concentrations. Methylene chloride concentrations are typically non detect. The few detections have B qualifiers or are below reporting limits, whereas TCE and cis-1,2-DCE are much higher.

Thank you,

George Kisluk

George Kisluk

Senior Chemist, Environment, NY Metro
D +1-716-923-1321
george.kisluk@aecom.com

AECOM

257 West Genesee Street
Suite 400
Buffalo, New York, USA
T +1-716-856-5636
aecom.com

Built to deliver a better world

[LinkedIn](#) [Twitter](#) [Facebook](#) [Instagram](#)



©2017 Time Inc. Used under license.

From: Johnson, Opal <Opal.Johnson@Eurofinset.com>
Sent: Wednesday, October 07, 2020 3:03 PM
To: Kisluk, George <george.kisluk@aecom.com>
Cc: Kaczor, James <James.Kaczor@aecom.com>
Subject: [EXTERNAL] RE: TotalAccess results available for BP Sanborn. AECOM - Buffalo [240-137301-1]

Hi George,

I heard back from the lab and there are no uncompromised vials to use due to it being composited. They ran multiple vials for the initial analysis and they all had methylene chloride at the same level.

FYI

Opal

Opal Johnson

Phone: 330-966-9279

E-mail: Opal.Johnson@eurofinset.com

From: Kisluk, George <george.kisluk@aecom.com>
Sent: Wednesday, October 7, 2020 7:15 AM
To: Johnson, Opal <Opal.Johnson@Eurofinset.com>
Cc: Kaczor, James <James.Kaczor@aecom.com>
Subject: RE: [EXTERNAL] TotalAccess results available for BP Sanborn. AECOM - Buffalo [240-137301-1]

EXTERNAL EMAIL*

Hi Opal,
Could you have the lab recheck the results for methylene chloride. We haven't had any detections since 2/26/2019 and these results are 25 ppb, exceeding our action level of 10 ppb.

Thanks,

George

From: TotalAccess <totalaccess@testamericainc.com>

Sent: Wednesday, October 07, 2020 1:18 AM

To: Kisluk, George <george.kisluk@aecom.com>

Subject: [EXTERNAL] TotalAccess results available for BP Sanborn. AECOM - Buffalo [240-137301-1]

Job

[240-137301-1](#)

Canton

Job Description: BP Sanborn

Project Number: 60481767 - Task 102.20.11H

Report To:

George Kisluk

AECOM - Buffalo

257 West Genesee Street Suite 400

Buffalo, New York 14202-2657

Phone:

Fax:

Invoice To:

Accounts Payable

AECOM eProcurement

Attention: Accounts Payable-ACM PO Box 5604

Glen Allen, VA 23058

Phone:

Fax:

Lab PM:	Opal Johnson
Status:	Reported
Status Date:	10/07/20 00:34

Date Due:	10/13/20 23:59
Date Received:	09/29/20 10:30
Date Logged:	09/29/20 15:41

Analysis	Expires	Status	Status Date

01A LAB COMP (240-137301-1) Water

Sampled: 09/25/20 14:20

Volatile Organic Compounds (GC/MS)

10/09/20 23:59

Lab Complete

10/07/20 00:34

<https://secure.testamericainc.com/totalaccess>). If you do not wish to receive these emails, please change the option under the TotalAccess Preferences page. If you receive multiple e-mails for this project, please contact your project manager.

* WARNING - EXTERNAL: This email originated from outside of Eurofins TestAmerica. Do not click any links or open any attachments unless you trust the sender and know that the content is safe!

QUALITY CERTIFIED™

Certificate of Analysis

The enclosed containers have been chemically cleaned by using the specified USEPA cleaning procedures for low level chemical analysis. Representative containers have been tested by independent certified laboratories for their appropriate use. ESS containers meet and exceed the required detection limits established by the USEPA in SPECIFICATIONS AND GUIDANCE FOR CONTAMINANT-FREE SAMPLE CONTAINERS (OSWER Directive #9240.0-05A).

PURGEABLE VOLATILE ORGANIC COMPOUNDS (PROCEDURE 2)

Analyte	Quantitation Limit (ug/L)				
Acetone	<.5	1,2-Dichloroethane	<0.1	Trichlorofluoromethane	<0.3
Benzene	<0.2	1,1-Dichloroethene	<0.1	Trichlorotrifluoroethane	<0.1
Bromoform	<0.4	cis-1,2-Dichloroethene	<0.1	1,2,3-Trichloropropane	<0.005
Bromobenzene	<0.2	trans-1,2-Dichloroethene	<0.1	1,2,3-Trimethylbenzene	<0.1
Bromochloromethane	<0.2	1,2-Dichloropropane	<0.1	1,2,4-Trimethylbenzene	<0.1
Bromodichloromethane	<0.2	1,3-Dichloropropane	<0.1	1,3,5-Trimethylbenzene	<0.1
Bromomethane	<0.4	2,2-Dichloropropane	<0.1	Vinyl Acetate	<1
n-Butylbenzene	<0.2	1,1-Dichloropropene	<0.1	Vinyl Chloride	<1
sec-Butylbenzene	<0.2	cis-1,3-Dichloropropene	<0.2	Methyl-Tert-Butyl-Ether	<0.1
tert-Butylbenzene	<0.2	trans-1,3-Dichloropropene	<0.1	4-Methyl-2-pentanone	<0.5
Carbon Tetrachloride	<0.2	Ethylbenzene	<0.1	ethyl-tert-butylether	<0.1
Carbon Disulfide	<0.2	2-Hexanone	<0.5	tert-amylmethylether	<0.1
Chlorobenzene	<0.1	Hexachlorobutadiene	<0.2	diisopropylether	<0.1
Chloroethane	<0.4	Isopropylbenzene	<0.2	tert-butanol	<0.1
Chloromethane	<0.2	4-Isopropyltoluene	<0.1	o-xylene	<0.2
2-Chlorotoluene	<0.1	Methylene Chloride	<1	m-xylene(1)	<0.2
4-Chlorotoluene	<0.1	Napthalene	<1	p-xylene(1)	<0.2
Chloroform	<0.2	Propylbenzene	<0.1	p-xylene(1)	<0.2
Dibromomethane	<0.1	Styrene	<0.1	1,1-Dichloroethane	<1
1,2-Dibro 3-Chloropropane	<0.1	1,1,1,2-Tetrachloroethane	<0.1	1,3-Dichloropropene, Total	<1
Dibromochloromethane	<0.2	1,1,2,2-Tetrachloroethane	<0.1	2-Butanone (MEK)	<1
1,2-Dibromoethane (EDB)	<0.1	Tetrachloroethene	<0.1	Acrylonitrile	<1
1,2-Dichlorobenzene	<0.1	Tetrahydrofuran	<1	Dichlorofluoromethane	<1
1,3-Dichlorobenzene	<0.1	Toluene	<0.1	Ethanol	<1
1,4-Dichlorobenzene	<0.1	1,2,3-Trichlorobenzene	<0.1	Tetrahydrofuran	<1
Dichlorodifluoromethane	<0.1	1,2,4-Trichlorobenzene	<0.1	Vinyl Acetate	<1
1,1-Dichloroethane	<0.1	1,1,1-Trichloroethane	<0.1		
		1,1,2-Trichloroethane	<0.1		
		Trichloroethene	<0.2		
				TPH as Gasoline	<50.00

This certificate only applies to the enclosed containers and not to any added preservative (except HCl vials). ESS uses only Analytical Grade chemicals. All ESS PrePreserved® containers include a case label with the reagent manufacturer and their lot number. Chemical C of A's can be found online using their lot number. For additional assistance or questions, call 800 233-8424 or email at: essorders@essvial.com.

ON-TIME PRODUCTS FOR ENVIRONMENTAL SAMPLING & ANALYSIS



ENVIRONMENTAL SAMPLING SUPPLY

ESS PRODUCT NUMBER

7240-0300-QC-0.25ML HCL

PRODUCT LOT NUMBER

0303101F

For more information on our cleaning
& monitoring procedures, please call

1-800-233-8425

www.essvial.com

LABSAMPID	LOCID	FLDSAMPID	LOGDATE	LOGTIME	PARNAME	PARVQ	RESULT	RL	Lab FLAGS
8266432	OUTFALL- 01A	01A 8 hr Comp	01-Mar-16	0801	Methylene chloride	ND		1.0	U
8266428	OUTFALL- 01A	01A-1	01-Mar-16	0800	Methylene chloride	ND		1.0	U
8266429	OUTFALL- 01A	01A-2	01-Mar-16	1000	Methylene chloride	ND		1.0	U
8266430	OUTFALL- 01A	01A-3	01-Mar-16	1200	Methylene chloride	ND		1.0	U
8266431	OUTFALL- 01A	01A-4	01-Mar-16	1400	Methylene chloride	ND		1.0	U
8279567	OUTFALL- 01A	01A 8 hr Comp	09-Mar-16	0801	Methylene chloride	ND		1.0	U
8279563	OUTFALL- 01A	01A-1 Grab	09-Mar-16	0800	Methylene chloride	ND		1.0	U
8279564	OUTFALL- 01A	01A-2 Grab	09-Mar-16	1000	Methylene chloride	ND		1.0	U
8279565	OUTFALL- 01A	01A-3 Grab	09-Mar-16	1200	Methylene chloride	ND		1.0	U
8279566	OUTFALL- 01A	01A-4 Grab	09-Mar-16	1400	Methylene chloride	ND		1.0	U
8288114	OUTFALL- 01A	01A 8 hr Comp	15-Mar-16	0801	Methylene chloride	ND		1.0	U
8288110	OUTFALL- 01A	01A-1	15-Mar-16	0800	Methylene chloride	ND		1.0	U
8288111	OUTFALL- 01A	01A-2	15-Mar-16	1000	Methylene chloride	ND		1.0	U
8288112	OUTFALL- 01A	01A-3	15-Mar-16	1200	Methylene chloride	ND		1.0	U
8288113	OUTFALL- 01A	01A-4	15-Mar-16	1400	Methylene chloride	ND		1.0	U
8303895	OUTFALL- 01A	01A 8 hr Comp	24-Mar-16	0801	Methylene chloride	ND		1.0	U
8303891	OUTFALL- 01A	01A-1	24-Mar-16	0800	Methylene chloride	ND		1.0	U
8303892	OUTFALL- 01A	01A-2	24-Mar-16	1000	Methylene chloride	ND		1.0	U
8303893	OUTFALL- 01A	01A-3	24-Mar-16	1200	Methylene chloride	ND		1.0	U
8303894	OUTFALL- 01A	01A-4	24-Mar-16	1400	Methylene chloride	ND		1.0	U
8311092	OUTFALL- 01A	01A 8 hr Comp	30-Mar-16	0801	Methylene chloride	ND		1.0	U
8311088	OUTFALL- 01A	01A-1	30-Mar-16	0800	Methylene chloride	ND		1.0	U
8311089	OUTFALL- 01A	01A-2	30-Mar-16	1000	Methylene chloride	ND		1.0	U
8311090	OUTFALL- 01A	01A-3	30-Mar-16	1200	Methylene chloride	ND		1.0	U
8311091	OUTFALL- 01A	01A-4	30-Mar-16	1400	Methylene chloride	ND		1.0	U
8319758	OUTFALL- 01A	01A Lab Comp	05-Apr-16	0800	Methylene chloride	ND		1.0	U
8319754	OUTFALL- 01A	01A-1	05-Apr-16	0800	Methylene chloride	ND		1.0	U
8319755	OUTFALL- 01A	01A-2	05-Apr-16	1000	Methylene chloride	ND		1.0	U
8319756	OUTFALL- 01A	01A-3	05-Apr-16	1200	Methylene chloride	ND		1.0	U
8319757	OUTFALL- 01A	01A-4	05-Apr-16	1400	Methylene chloride	ND		1.0	U
8333340	OUTFALL- 01A	01A Lab Comp	13-Apr-16	0800	Methylene chloride	ND		1.0	U
8333337	OUTFALL- 01A	01A-2	13-Apr-16	1000	Methylene chloride	ND		1.0	U
8333338	OUTFALL- 01A	01A-3	13-Apr-16	1200	Methylene chloride	ND		1.0	U
8333339	OUTFALL- 01A	01A-4	13-Apr-16	1400	Methylene chloride	ND		1.0	U
8341572	OUTFALL- 01A	01A Lab Comp	19-Apr-16	0800	Methylene chloride	ND		1.0	U
8341568	OUTFALL- 01A	01A-1	19-Apr-16	0800	Methylene chloride	ND		1.0	U
8341569	OUTFALL- 01A	01A-2	19-Apr-16	1000	Methylene chloride	ND		1.0	U
8341570	OUTFALL- 01A	01A-3	19-Apr-16	1200	Methylene chloride	ND		1.0	U
8341571	OUTFALL- 01A	01A-4	19-Apr-16	1400	Methylene chloride	ND		1.0	U
8352578	OUTFALL- 01A	01A Lab Comp	26-Apr-16	0800	Methylene chloride	ND		1.0	U
8352575	OUTFALL- 01A	01A-2	26-Apr-16	1000	Methylene chloride	ND		1.0	U
8352576	OUTFALL- 01A	01A-3	26-Apr-16	1200	Methylene chloride	ND		1.0	U
8352577	OUTFALL- 01A	01A-4	26-Apr-16	1400	Methylene chloride	ND		1.0	U
8362479	OUTFALL- 01A	01A Lab Comp	03-May-16	0800	Methylene chloride	ND		1	U
8362475	OUTFALL- 01A	01A-1	03-May-16	0800	Methylene chloride	ND		1	U
8362476	OUTFALL- 01A	01A-2	03-May-16	1000	Methylene chloride	ND		1	U
8362477	OUTFALL- 01A	01A-3	03-May-16	1200	Methylene chloride	ND		1	U
8362478	OUTFALL- 01A	01A-4	03-May-16	1400	Methylene chloride	ND		1	U
8374032	OUTFALL- 01A	01A Lab Comp	10-May-16	0800	Methylene chloride	ND		1.0	U
8374029	OUTFALL- 01A	01A-2	10-May-16	1000	Methylene chloride	ND		1.0	U
8374030	OUTFALL- 01A	01A-3	10-May-16	1200	Methylene chloride	ND		1.0	U
8374031	OUTFALL- 01A	01A-4	10-May-16	1400	Methylene chloride	ND		1.0	U
8386677	OUTFALL- 01A	01A Lab Comp	17-May-16	0800	Methylene chloride	ND		1.0	U
8386673	OUTFALL- 01A	01A-1	17-May-16	0800	Methylene chloride	ND		1.0	U
8386674	OUTFALL- 01A	01A-2	17-May-16	1000	Methylene chloride	ND		1.0	U
8386675	OUTFALL- 01A	01A-3	17-May-16	1200	Methylene chloride	ND		1.0	U
8386676	OUTFALL- 01A	01A-4	17-May-16	1400	Methylene chloride	ND		1.0	U
8397031	OUTFALL- 01A	01A Lab Comp	24-May-16	0730	Methylene chloride	ND		1.0	U
8397027	OUTFALL- 01A	01A-1 Grab	24-May-16	0730	Methylene chloride	ND		1.0	U
8397028	OUTFALL- 01A	01A-2 Grab	24-May-16	0930	Methylene chloride	ND		1.0	U

LABSAMPID	LOCID	FLDSAMPID	LOGDATE	LOGTIME	PARNAME	PARVQ	RESULT	RL	Lab FLAGS
8397029	OUTFALL- 01A	01A-3 Grab	24-May-16	1130	Methylene chloride	ND		1.0	U
8397030	OUTFALL- 01A	01A-4 Grab	24-May-16	1330	Methylene chloride	ND		1.0	U
8407166	OUTFALL- 01A	01A Lab Comp	01-Jun-16	0800	Methylene chloride	ND		1.0	U
8407162	OUTFALL- 01A	01A-1	01-Jun-16	0800	Methylene chloride	ND		1.0	U
8407163	OUTFALL- 01A	01A-2	01-Jun-16	1000	Methylene chloride	ND		1.0	U
8407164	OUTFALL- 01A	01A-3	01-Jun-16	1200	Methylene chloride	ND		1.0	U
8407165	OUTFALL- 01A	01A-4	01-Jun-16	1400	Methylene chloride	ND		1.0	U
8417253	OUTFALL- 01A	01A Lab Comp	08-Jun-16	0800	Methylene chloride	ND		1.0	U
8417249	OUTFALL- 01A	01A-1 Grab	08-Jun-16	0800	Methylene chloride	ND		1.0	U
8417250	OUTFALL- 01A	01A-2 Grab	08-Jun-16	1000	Methylene chloride	ND		1.0	U
8417251	OUTFALL- 01A	01A-3 Grab	08-Jun-16	1200	Methylene chloride	ND		1.0	U
8417252	OUTFALL- 01A	01A-4 Grab	08-Jun-16	1400	Methylene chloride	ND		1.0	U
8428745	OUTFALL- 01A	01A Lab Comp	15-Jun-16	0800	Methylene chloride	ND		1.0	U
8428741	OUTFALL- 01A	01A-1	15-Jun-16	0800	Methylene chloride	ND		1.0	U
8428742	OUTFALL- 01A	01A-2	15-Jun-16	1000	Methylene chloride	ND		1.0	U
8428743	OUTFALL- 01A	01A-3	15-Jun-16	1200	Methylene chloride	ND		1.0	U
8428744	OUTFALL- 01A	01A-4	15-Jun-16	1400	Methylene chloride	ND		1.0	U
8441063	OUTFALL- 01A	01A Lab Comp	22-Jun-16	0800	Methylene chloride	ND		1.0	U
8441059	OUTFALL- 01A	01A-1	22-Jun-16	0800	Methylene chloride	ND		1.0	U
8441060	OUTFALL- 01A	01A-2	22-Jun-16	1000	Methylene chloride	ND		1.0	U
8441061	OUTFALL- 01A	01A-3	22-Jun-16	1200	Methylene chloride	ND		1.0	U
8441062	OUTFALL- 01A	01A-4	22-Jun-16	1400	Methylene chloride	ND		1.0	U
8455764	OUTFALL- 01A	01A Lab Comp	29-Jun-16	0800	Methylene chloride	ND		1.0	U
8455761	OUTFALL- 01A	01A-2	29-Jun-16	1000	Methylene chloride	ND		1.0	U
8455762	OUTFALL- 01A	01A-3	29-Jun-16	1200	Methylene chloride	ND		1.0	U
8455763	OUTFALL- 01A	01A-4	29-Jun-16	1400	Methylene chloride	ND		1.0	U
8462701	OUTFALL- 01A	01A Lab Comp	06-Jul-16	0800	Methylene chloride	ND		1.0	U
8462697	OUTFALL- 01A	01A-1	06-Jul-16	0800	Methylene chloride	ND		1.0	U
8462698	OUTFALL- 01A	01A-2	06-Jul-16	1000	Methylene chloride	ND		1.0	U
8462699	OUTFALL- 01A	01A-3	06-Jul-16	1200	Methylene chloride	ND		1.0	U
8462700	OUTFALL- 01A	01A-4	06-Jul-16	1400	Methylene chloride	ND		1.0	U
8474799	OUTFALL- 01A	01A Lab Comp	13-Jul-16	0800	Methylene chloride	ND		1.0	U
8474795	OUTFALL- 01A	01A-1 Grab	13-Jul-16	0800	Methylene chloride	ND		1.0	U
8474796	OUTFALL- 01A	01A-2 Grab	13-Jul-16	1000	Methylene chloride	ND		1.0	U
8474797	OUTFALL- 01A	01A-3 Grab	13-Jul-16	1200	Methylene chloride	ND		1.0	U
8474798	OUTFALL- 01A	01A-4 Grab	13-Jul-16	1400	Methylene chloride	ND		1.0	U
8485497	OUTFALL- 01A	01A Lab Comp	20-Jul-16	0800	Methylene chloride	ND		1.0	U
8485493	OUTFALL- 01A	01A-1	20-Jul-16	0800	Methylene chloride	ND		1.0	U
8485494	OUTFALL- 01A	01A-2	20-Jul-16	1000	Methylene chloride	ND		1.0	U
8485495	OUTFALL- 01A	01A-3	20-Jul-16	1200	Methylene chloride	ND		1.0	U
8485496	OUTFALL- 01A	01A-4	20-Jul-16	1400	Methylene chloride	ND		1.0	U
8497050	OUTFALL- 01A	01A Lab Comp	27-Jul-16	0800	Methylene chloride	ND		1.0	U
8497046	OUTFALL- 01A	01A-1 Grab	27-Jul-16	0800	Methylene chloride	ND		1.0	U
8497047	OUTFALL- 01A	01A-2 Grab	27-Jul-16	1000	Methylene chloride	ND		1.0	U
8497048	OUTFALL- 01A	01A-3 Grab	27-Jul-16	1200	Methylene chloride	ND		1.0	U
8497049	OUTFALL- 01A	01A-4 Grab	27-Jul-16	1400	Methylene chloride	ND		1.0	U
8507745	OUTFALL- 01A	01A Lab Comp	03-Aug-16	0800	Methylene chloride	ND		1.0	U
8507741	OUTFALL- 01A	01A-1	03-Aug-16	0800	Methylene chloride	ND		1.0	U
8507742	OUTFALL- 01A	01A-2	03-Aug-16	1000	Methylene chloride	ND		1.0	U
8507743	OUTFALL- 01A	01A-3	03-Aug-16	1200	Methylene chloride	ND		1.0	U
8507744	OUTFALL- 01A	01A-4	03-Aug-16	1400	Methylene chloride	ND		1.0	U
8524088	OUTFALL- 01A	01A Lab Comp	11-Aug-16	0800	Methylene chloride	ND		1.0	U
8524084	OUTFALL- 01A	01A-1	11-Aug-16	0800	Methylene chloride	ND		1.0	U
8524085	OUTFALL- 01A	01A-2	11-Aug-16	1000	Methylene chloride	ND		1.0	U
8524086	OUTFALL- 01A	01A-3	11-Aug-16	1200	Methylene chloride	ND		1.0	U
8524087	OUTFALL- 01A	01A-4	11-Aug-16	1400	Methylene chloride	ND		1.0	U
8534044	OUTFALL- 01A	01A Lab Comp	17-Aug-16	0800	Methylene chloride	ND		1.0	U
8534040	OUTFALL- 01A	01A-1	17-Aug-16	0800	Methylene chloride	ND		1.0	U
8534041	OUTFALL- 01A	01A-2	17-Aug-16	1000	Methylene chloride	ND		1.0	U
8534042	OUTFALL- 01A	01A-3	17-Aug-16	1200	Methylene chloride	ND		1.0	U

LABSAMPID	LOCID	FLDSAMPID	LOGDATE	LOGTIME	PARNAME	PARVQ	RESULT	RL	Lab FLAGS
8534043	OUTFALL- 01A	01A-4	17-Aug-16	1400	Methylene chloride	ND		1.0	U
8547422	OUTFALL- 01A	01A Lab Comp	24-Aug-16	0800	Methylene chloride	ND		1.0	U
8547418	OUTFALL- 01A	01A-1	24-Aug-16	0800	Methylene chloride	ND		1.0	U
8547419	OUTFALL- 01A	01A-2	24-Aug-16	1000	Methylene chloride	ND		1.0	U
8547420	OUTFALL- 01A	01A-3	24-Aug-16	1200	Methylene chloride	ND		1.0	U
8547421	OUTFALL- 01A	01A-4	24-Aug-16	1400	Methylene chloride	ND		1.0	U
8561660	OUTFALL- 01A	01A Lab Comp	31-Aug-16	0800	Methylene chloride	ND		1.0	U
8561656	OUTFALL- 01A	01A-1	31-Aug-16	0800	Methylene chloride	ND		1.0	U
8561657	OUTFALL- 01A	01A-2	31-Aug-16	1000	Methylene chloride	ND		1.0	U
8561658	OUTFALL- 01A	01A-3	31-Aug-16	1200	Methylene chloride	ND		1.0	U
8561659	OUTFALL- 01A	01A-4	31-Aug-16	1400	Methylene chloride	ND		1.0	U
8571811	OUTFALL- 01A	01A Lab Comp	07-Sep-16	0800	Methylene chloride	ND		1.0	U
8603334	OUTFALL- 01A	01A Lab Comp	16-Sep-16	0800	Methylene chloride	ND		1.0	U
8604235	OUTFALL- 01A	01A Lab Comp	23-Sep-16	0800	Methylene chloride	ND		1.0	U
8611639	OUTFALL- 01A	01A Lab Comp	28-Sep-16	0800	Methylene chloride	ND		1.0	U
8628347	OUTFALL- 01A	01A Lab Comp	05-Oct-16	0800	Methylene chloride	ND		1.0	U
8644821	OUTFALL- 01A	01A Lab Comp	12-Oct-16	0800	Methylene chloride	ND		1.0	U
8654815	OUTFALL- 01A	01A Lab Comp	20-Oct-16	0800	Methylene chloride	ND		1.0	U
8670133	OUTFALL- 01A	01A Lab Comp	27-Oct-16	0730	Methylene chloride	ND		1.0	U
8681074	OUTFALL- 01A	01A Lab Comp	04-Nov-16	1400	Methylene chloride	ND		1.0	U
8696209	OUTFALL- 01A	01A Lab Comp	11-Nov-16	1400	Methylene Chloride	ND		1.0	U
8701327	OUTFALL- 01A	01A Lab Comp	16-Nov-16	1400	Methylene chloride	ND		1.0	U
8712321	OUTFALL- 01A	01A Lab Comp	22-Nov-16	1400	Methylene chloride	ND		1.0	U
8723300	OUTFALL- 01A	01A Lab Comp	30-Nov-16	1400	Methylene chloride	ND		1.0	U
240-73128-1	OUTFALL- 01A	01A LAB COMP	07-Dec-16	0000	Methylene chloride	ND		10	U
240-73499-1	OUTFALL- 01A	01A LAB COMP	14-Dec-16	1500	Methylene chloride	=	3.4	10	J
240-73604-1	OUTFALL- 01A	01A LAB COMP	20-Dec-16	1400	Methylene chloride	=	6.7	10	JB
240-73890-1	OUTFALL- 01A	01A LAB COMP	28-Dec-16	0800	Methylene chloride	=	8.9	10	J
240-73988-1	OUTFALL- 01A	01A LAB COMP	04-Jan-17	0800	Methylene chloride	ND		10	U
240-74284-1	OUTFALL- 01A	01A LAB COMP	11-Jan-17	1400	Methylene chloride	=	4.4	10	JB
240-74491-1	OUTFALL- 01A	01A LAB COMP	17-Jan-17	1400	Methylene chloride	=	5.0	10	JB
240-74799-1	OUTFALL- 01A	01A LAB COMP	24-Jan-17	1400	Methylene chloride	=	4.9	10	JB
240-75094-1	OUTFALL- 01A	01A LAB COMP	31-Jan-17	0800	Methylene chloride	=	16	10	B
240-75344-1	OUTFALL- 01A	01A LAB COMP	07-Feb-17	1400	Methylene chloride	=	5.0	10	J
240-75586-1	OUTFALL- 01A	01A LAB COMP	12-Feb-17	1500	Methylene chloride	ND		10	U
240-75859-1	OUTFALL- 01A	01A LAB COMP	21-Feb-17	1400	Methylene chloride	ND		10	U
240-76132-1	OUTFALL- 01A	01A LAB COMP	28-Feb-17	1300	Methylene chloride	ND		10	U
240-76465-1	OUTFALL- 01A	01A LAB COMP	07-Mar-17	1400	Methylene chloride	=	5.6	10	JB
240-76753-1	OUTFALL- 01A	01A LAB COMP	12-Mar-17	1400	Methylene chloride	=	3.3	10	JB
240-77040-1	OUTFALL- 01A	01A LAB COMP	21-Mar-17	1400	Methylene chloride	ND		10	U
240-77459-1	OUTFALL- 01A	01A LAB COMP	28-Mar-17	1400	Methylene chloride	ND		10	U
240-77659-1	OUTFALL- 01A	01A LAB COMP	04-Apr-17	1400	Methylene chloride	ND		10	U
240-78167-1	OUTFALL- 01A	01A LAB COMP	14-Apr-17	1400	Methylene chloride	ND		10	U
240-78531-1	OUTFALL- 01A	01A LAB COMP	21-Apr-17	1400	Methylene chloride	ND		10	U
240-78866-1	OUTFALL- 01A	01A LAB COMP	26-Apr-17	1400	Methylene chloride	ND		10	U
240-79050-1	OUTFALL- 01A	01A LAB COMP	03-May-17	1400	Methylene chloride	=	8.8	10	JB
240-79413-1	OUTFALL- 01A	01A LAB COMP	09-May-17	1400	Methylene chloride	ND		10	U
240-79694-1	OUTFALL- 01A	01A LAB COMP	17-May-17	1400	Methylene chloride	ND		10	U
240-80030-1	OUTFALL- 01A	01A LAB COMP	23-May-17	1430	Methylene chloride	ND		10	U
240-80442-1	OUTFALL- 01A	01A LAB COMP	02-Jun-17	1400	Methylene chloride	=	3.2	10	JB
240-80648-1	OUTFALL- 01A	01A LAB COMP	07-Jun-17	1300	Methylene chloride	ND		10	U
240-81105-1	OUTFALL- 01A	01A LAB COMP	15-Jun-17	1400	Methylene chloride	ND		10	U
240-81349-1	OUTFALL- 01A	01A LAB COMP	21-Jun-17	1400	Methylene chloride	ND		10	U
240-81863-1	OUTFALL- 01A	01A LAB COMP	30-Jun-17	1400	Methylene chloride	ND		10	U
240-81981-1	OUTFALL- 01A	01A LAB COMP	06-Jul-17	1400	Methylene chloride	ND		10	U
240-82395-1	OUTFALL- 01A	01A LAB COMP	14-Jul-17	1400	Methylene chloride	=	5.2	10	JB
240-82587-1	OUTFALL- 01A	01A LAB COMP	19-Jul-17	1400	Methylene chloride	=	3.3	10	JB
240-83030-1	OUTFALL- 01A	01A LAB COMP	27-Jul-17	1400	Methylene chloride	=	3.3	10	JB
240-83102-1	OUTFALL- 01A	01A LAB COMP	01-Aug-17	1500	Methylene chloride	ND		10	U
240-83672-1	OUTFALL- 01A	01A LAB COMP	11-Aug-17	1400	Methylene chloride	=	6.2	10	JB

LABSAMPID	LOCID	FLDSAMPID	LOGDATE	LOGTIME	PARNAME	PARVQ	RESULT	RL	Lab FLAGS
240-83876-1	OUTFALL- 01A	01A LAB COMP	17-Aug-17	1400	Methylene chloride	ND		10	U
240-84136-1	OUTFALL- 01A	01A LAB COMP	22-Aug-17	1400	Methylene chloride	=	3.1	10	J
240-84447-1	OUTFALL- 01A	01A LAB COMP	31-Aug-17	0800	Methylene chloride	ND		10	U
240-84536-1	OUTFALL- 01A	01A LAB COMP	05-Sep-17	1400	Methylene chloride	ND		10	U
240-85090-1	OUTFALL- 01A	01A LAB COMP	15-Sep-17	1400	Methylene chloride	ND		10	U
240-85152-1	OUTFALL- 01A	01A LAB COMP	19-Sep-17	1400	Methylene chloride	=	4.8	10	JB
240-85636-1	OUTFALL- 01A	01A LAB COMP	27-Sep-17	1430	Methylene chloride	ND		10	U
240-86083-1	OUTFALL- 01A	01A LAB COMP	05-Oct-17	1400	Methylene chloride	ND		10	U
480-125366-1	PAS-1	PAS-1	05-Oct-17	0800	Methylene chloride	ND		1.0	U
480-125366-2	PAS-2	PAS-2	05-Oct-17	1000	Methylene chloride	ND		1.0	U
480-125366-3	PAS-3	PAS-3	05-Oct-17	1200	Methylene chloride	ND		1.0	U
480-125366-4	PAS-4	PAS-4	05-Oct-17	1400	Methylene chloride	ND		1.0	U
240-86526-1	OUTFALL- 01A	01A LAB COMP	12-Oct-17	1400	Methylene chloride	=	3.1	10	J
240-86625-1	OUTFALL- 01A	01A LAB COMP	17-Oct-17	1400	Methylene chloride	=	3.0	10	J
240-86956-1	OUTFALL- 01A	01A LAB COMP	24-Oct-17	1400	Methylene chloride	=	2.8	10	J
240-87316-1	OUTFALL- 01A	01A LAB COMP	31-Oct-17	1400	Methylene chloride	ND		10	U
240-87624-1	OUTFALL- 01A	01A LAB COMP	06-Nov-17	1400	Methylene chloride	=	2.8	10	JB
240-88051-1	OUTFALL- 01A	01A LAB COMP	12-Nov-17	1400	Methylene chloride	=	4.4	10	J
240-88050-1	PAS-1-4 COMP	PAS-1-4	12-Nov-17	0800	Methylene chloride	=	4.5	10	JB
240-88500-1	OUTFALL- 01A	01A LAB COMP	24-Nov-17	1400	Methylene chloride	ND		10	U
240-88765-1	OUTFALL- 01A	01A LAB COMP	01-Dec-17	1400	Methylene chloride	ND		10	U
240-89181-1	OUTFALL- 01A	01A LAB COMP	08-Dec-17	1400	Methylene chloride	ND		10	U
240-89327-1	OUTFALL- 01A	01A LAB COMP	12-Dec-17	1400	Methylene chloride	ND		10	U
240-89634-1	OUTFALL- 01A	01A LAB COMP	19-Dec-17	1400	Methylene chloride	=	9.9	10	J
240-89957-1	OUTFALL- 01A	01A LAB COMP	28-Dec-17	1400	Methylene chloride	ND		10	U
240-90077-1	OUTFALL- 01A	01A LAB COMP	04-Jan-18	1400	Methylene chloride	ND		10	U
240-90298-1	OUTFALL- 01A	01A LAB COMP	09-Jan-18	1400	Methylene chloride	ND		10	U
240-90514-1	OUTFALL- 01A	01A LAB COMP	16-Jan-18	1400	Methylene chloride	ND		10	U
240-90513-1	PAS-1-4 COMP	PAS-1-4	16-Jan-18	0800	Methylene chloride	ND		10	U
240-90709-1	OUTFALL- 01A	01A LAB COMP	23-Jan-18	1400	Methylene chloride	=	6.8	10	JB
240-91074-1	OUTFALL- 01A	01A LAB COMP	01-Feb-18	1400	Methylene chloride	ND		10	U
240-91280-1	OUTFALL- 01A	01A LAB COMP	07-Feb-18	1400	Methylene chloride	=	8.0	10	JB
240-91502-1	OUTFALL- 01A	01A LAB COMP	13-Feb-18	1400	Methylene chloride	ND		10	U
240-91838-1	OUTFALL- 01A	01A LAB COMP	22-Feb-18	1400	Methylene chloride	=	8.1	10	JB
240-92238-1	OUTFALL- 01A	01A LAB COMP	01-Mar-18	1400	Methylene chloride	=	5.6	10	JB
240-92513-1	OUTFALL- 01A	01A LAB COMP	08-Mar-18	1400	Methylene chloride	=	3.2	10	J
240-92513-4	PAS-1-4 COMP	PAS-1-4	08-Mar-18	0800	Methylene chloride	ND		10	U
240-92874-1	OUTFALL- 01A	01A LAB COMP	14-Mar-18	1400	Methylene chloride	=	4.9	10	JB
240-93216-1	OUTFALL- 01A	01A LAB COMP	23-Mar-18	1400	Methylene chloride	=	7.0	10	JB
480-133228-1	OUTFALL- 01A	01A LAB COMP	27-Mar-18	1400	Methylene chloride	=	5.4	10	J
240-93764-1	OUTFALL- 01A	01A LAB COMP	05-Apr-18	1400	Methylene chloride	=	6.1	10	JB
240-93998-1	OUTFALL- 01A	01A LAB COMP	11-Apr-18	1400	Methylene chloride	ND		10	U
240-94332-1	OUTFALL- 01A	01A LAB COMP	17-Apr-18	1400	Methylene chloride	=	4.2	10	JB
240-94774-1	OUTFALL- 01A	01A LAB COMP	26-Apr-18	1400	Methylene chloride	ND		10	U
240-94996-1	OUTFALL- 01A	01A LAB COMP	01-May-18	1400	Methylene chloride	ND		10	U
240-95406-1	OUTFALL- 01A	01A LAB COMP	08-May-18	1400	Methylene chloride	=	2.8	10	J
480-135944-1	OUTFALL- 01A	01A LAB COMP	15-May-18	1400	Methylene chloride	ND		10	U
480-136324-1	OUTFALL- 01A	01A LAB COMP	22-May-18	1400	Methylene chloride	=	3.1	10	JB
240-96415-1	OUTFALL- 01A	01A LAB COMP	30-May-18	1400	Methylene chloride	ND		10	U
480-137000-1	OUTFALL- 01A	01A LAB COMP	06-Jun-18	1400	Methylene chloride	ND		10	U
240-97062-1	OUTFALL- 01A	01A LAB COMP	12-Jun-18	1400	Methylene chloride	=	3.4	10	J
240-97460-1	OUTFALL- 01A	01A LAB COMP	20-Jun-18	1400	Methylene chloride	=	3.0	10	J
240-97987-1	OUTFALL- 01A	01A LAB COMP	29-Jun-18	1300	Methylene chloride	=	3.0	10	J
240-98286-1	OUTFALL- 01A	01A LAB COMP	06-Jul-18	1400	Methylene chloride	=	0.56	2.0	JB
240-98267-1	OUTFALL- 01A	01A LAB COMP	09-Jul-18	1400	Methylene chloride	ND		10	U
240-98767-1	OUTFALL- 01A	01A LAB COMP	17-Jul-18	1400	Methylene chloride	ND		10	U
240-98993-1	OUTFALL- 01A	01A LAB COMP	24-Jul-18	1400	Methylene chloride	ND		10	U
240-99479-1	OUTFALL- 01A	01A LAB COMP	03-Aug-18	0800	Methylene chloride	ND		10	U
240-99743-1	OUTFALL- 01A	01A LAB COMP	09-Aug-18	1400	Methylene chloride	ND		10	U
240-99745-1	PAS-1-4 COMP	PAS-1,2,3,4 COMP	09-Aug-18	1400	Methylene chloride	ND		10	U

LABSAMPID	LOCID	FLDSAMPID	LOGDATE	LOGTIME	PARNAME	PARVQ	RESULT	RL	Lab FLAGS
240-100095-1	OUTFALL- 01A	01A LAB COMP	16-Aug-18	1400	Methylene chloride	ND		10	U
240-100212-1	OUTFALL- 01A	01A LAB COMP	21-Aug-18	1400	Methylene chloride	ND		10	U
240-100223-5	PAS-1-4 COMP	PAS-1,2,3,4 COMP	21-Aug-18	0000	Methylene chloride	ND		10	U
240-100692-1	OUTFALL- 01A	01A LAB COMP	31-Aug-18	1400	Methylene chloride	ND		10	U
240-100694-1	PAS-1	PAS-1	31-Aug-18	1345	Methylene chloride	ND		10	U
240-100781-1	OUTFALL- 01A	01A LAB COMP	05-Sep-18	1400	Methylene chloride	ND		10	U
240-101031-1	OUTFALL- 01A	01A LAB COMP	10-Sep-18	1600	Methylene chloride	ND		10	U
240-101007-1	PAS-1-4 COMP	PAS-1 THROUGH PAS-4	10-Sep-18	1000	Methylene chloride	ND		10	U
240-101705-1	OUTFALL- 01A	01A LAB COMP	21-Sep-18	1400	Methylene chloride	ND		10	U
240-101716-1	PAS-1-4 COMP	PAS-1,2,3,4	21-Sep-18	0800	Methylene chloride	ND		10	U
240-102126-1	OUTFALL- 01A	01A LAB COMP	26-Sep-18	1400	Methylene chloride	ND		10	U
240-102124-1	PAS-1-4 COMP	PAS-1,2,3,4	26-Sep-18	1400	Methylene chloride	ND		10	U
240-102124-1	PAS-1-4 COMP	PAS-1,2,3,4	26-Sep-18	1400	Methylene chloride	ND		10	U
240-102285-1	OUTFALL- 01A	01A LAB COMP	03-Oct-18	1400	Methylene chloride	ND		10	U
240-102282-1	PAS-1-4 COMP	PAS-1,2,3,4	03-Oct-18	1400	Methylene chloride	ND		10	U
240-102820-1	OUTFALL- 01A	01A LAB COMP	11-Oct-18	1400	Methylene chloride	ND		10	U
240-102818-1	PAS-1-4 COMP	PAS 1-4	11-Oct-18	1600	Methylene chloride	ND		10	U
240-102920-1	OUTFALL- 01A	01A LAB COMP	16-Oct-18	1400	Methylene chloride	ND		10	U
240-102919-1	PAS-1-4 COMP	PAS 1-4	16-Oct-18	1600	Methylene chloride	ND		10	U
240-103562-1	OUTFALL- 01A	01A LAB COMP	26-Oct-18	1400	Methylene chloride	=	6.5	10	J
240-103521-1	PAS-1-4 COMP	PAS-1,2,3,4	26-Oct-18	1400	Methylene chloride	=	8.8	10	JB
240-103816-1	OUTFALL- 01A	01A LAB COMP	31-Oct-18	1400	Methylene chloride	ND		10	U
240-103815-1	PAS-1-4 COMP	PAS 1-4	31-Oct-18	1400	Methylene chloride	ND		10	U
240-103979-1	OUTFALL- 01A	01A LAB COMP	06-Nov-18	1400	Methylene chloride	ND		10	U
240-103980-1	PAS-1-4 COMP	PAS 1-4	06-Nov-18	1400	Methylene chloride	ND		10	U
240-104444-1	OUTFALL- 01A	01A LAB COMP	13-Nov-18	1400	Methylene chloride	ND		10	U
240-104443-1	PAS-1-4 COMP	PAS-1,2,3,4	13-Nov-18	1400	Methylene chloride	ND		10	U
240-104681-1	OUTFALL- 01A	01A LAB COMP	20-Nov-18	1400	Methylene chloride	=	5.2	10	JB
240-104683-1	PAS-1-4 COMP	PAS-1,2,3,4	20-Nov-18	1400	Methylene chloride	ND		10	U
240-104874-1	OUTFALL- 01A	01A LAB COMP	27-Nov-18	0900	Methylene chloride	=	4.1	10	JB
240-104873-1	PAS-1-4 COMP	PAS 1-4	27-Nov-18	0900	Methylene chloride	=	4.0	10	JB
240-105179-1	OUTFALL- 01A	01A LAB COMP	04-Dec-18	1400	Methylene chloride	ND		10	U
240-105203-1	PAS-1-4 COMP	PAS-1,2,3,4	04-Dec-18	1400	Methylene chloride	ND		10	U
240-105693-1	OUTFALL- 01A	01A LAB COMP	11-Dec-18	1600	Methylene chloride	=	3.3	10	JB
240-105664-1	PAS-1-4 COMP	PAS-1,2,3,4	11-Dec-18	1600	Methylene chloride	=	5.0	10	JB
240-105970-1	OUTFALL- 01A	01A LAB COMP	18-Dec-18	1400	Methylene chloride	ND		10	U
240-105972-1	PAS-1-4 COMP	PAS-1,2,3,4	18-Dec-18	1400	Methylene chloride	ND		10	U
240-106362-1	OUTFALL- 01A	01A LAB COMP	27-Dec-18	1400	Methylene chloride	ND		10	U
240-106360-1	PAS-1-4 COMP	PAS-1,2,3,4	27-Dec-18	1400	Methylene chloride	ND		10	U
240-106515-1	OUTFALL- 01A	01A LAB COMP	03-Jan-19	1400	Methylene chloride	ND		10	U
240-106547-1	PAS-1-4 COMP	PAS-1,2,3,4	03-Jan-19	1400	Methylene chloride	ND		10	U
240-106734-1	OUTFALL- 01A	01A LAB COMP	09-Jan-19	1400	Methylene chloride	ND		10	U
240-106733-1	PAS-1-4 COMP	PAS-1,2,3,4	09-Jan-19	1400	Methylene chloride	ND		10	U
240-107002-1	OUTFALL- 01A	01A LAB COMP	15-Jan-19	1400	Methylene chloride	=	8.3	10	J
240-106999-1	PAS-1-4 COMP	PAS-1,2,3,4	15-Jan-19	1400	Methylene chloride	=	9.1	10	J
240-107334-1	OUTFALL- 01A	01A LAB COMP	22-Jan-19	1400	Methylene chloride	ND		10	U
240-107332-1	PAS-1-4 COMP	PAS-1,2,3,4	22-Jan-19	1400	Methylene chloride	ND		10	U
240-107566-1	OUTFALL- 01A	01A LAB COMP	29-Jan-19	1400	Methylene chloride	ND		10	U
240-107571-1	PAS-1-4 COMP	PAS-1,2,3,4	29-Jan-19	1400	Methylene chloride	ND		10	U
240-107688-1	OUTFALL- 01A	01A LAB COMP	05-Feb-19	1400	Methylene chloride	=	4.8	10	JB
240-107689-1	PAS-1-4 COMP	PAS-1,2,3,4	05-Feb-19	1400	Methylene chloride	=	4.3	10	JB
240-108088-1	OUTFALL- 01A	01A LAB COMP	12-Feb-19	1400	Methylene chloride	ND		10	U
240-108086-1	PAS-1-4 COMP	PAS-1,2,3,4	12-Feb-19	1400	Methylene chloride	ND		10	U
240-108342-1	OUTFALL- 01A	01A LAB COMP	20-Feb-19	1400	Methylene chloride	=	2.6	10	J
240-108340-1	PAS-1-4 COMP	PAS-1,2,3,4	20-Feb-19	1400	Methylene chloride	=	2.6	10	J
240-108618-1	OUTFALL- 01A	01A LAB COMP	26-Feb-19	1400	Methylene chloride	=	9.3	10	J
240-108617-1	PAS-1-4 COMP	PAS-1,2,3,4	26-Feb-19	1400	Methylene chloride	=	9.5	10	J
240-108944-1	OUTFALL- 01A	01A LAB COMP	05-Mar-19	1400	Methylene chloride	ND		10	U
240-108942-1	PAS-1-4 COMP	PAS-1,2,3,4	05-Mar-19	1400	Methylene chloride	ND		10	U
240-109598-1	OUTFALL- 01A	01A LAB COMP	14-Mar-19	0800	Methylene chloride	ND		10	U

LABSAMPID	LOCID	FLDSAMPID	LOGDATE	LOGTIME	PARNAME	PARVQ	RESULT	RL	Lab FLAGS
240-109884-1	OUTFALL- 01A	01A LAB COMP	22-Mar-19	1400	Methylene chloride	ND		10	U
240-110044-1	OUTFALL- 01A	01A LAB COMP	27-Mar-19	1400	Methylene chloride	ND		10	U
240-110436-1	OUTFALL- 01A	01A LAB COMP	03-Apr-19	1400	Methylene chloride	ND		10	U
240-110875-1	OUTFALL- 01A	01A LAB COMP	11-Apr-19	1600	Methylene chloride	ND		10	U
240-111128-1	OUTFALL- 01A	01A LAB COMP	17-Apr-19	1200	Methylene chloride	ND		10	U
240-111558-1	OUTFALL- 01A	01A LAB COMP	24-Apr-19	1200	Methylene chloride	ND		10	U
240-111886-1	OUTFALL- 01A	01A LAB COMP	01-May-19	1200	Methylene chloride	ND		10	U
240-112310-1	OUTFALL- 01A	01A LAB COMP	08-May-19	1200	Methylene chloride	ND		5.0	U
240-112784-1	OUTFALL- 01A	01A LAB COMP	15-May-19	1200	Methylene chloride	ND		5.0	U
240-113161-1	OUTFALL- 01A	01A LAB COMP	22-May-19	1200	Methylene chloride	ND		5.0	U
240-113471-1	OUTFALL- 01A	01A LAB COMP	29-May-19	1200	Methylene chloride	ND		5.0	U
240-113802-1	OUTFALL- 01A	01A LAB COMP	05-Jun-19	1200	Methylene chloride	ND		5.0	U
240-114302-1	OUTFALL- 01A	01A LAB COMP	12-Jun-19	1200	Methylene chloride	ND		5.0	U
240-114725-1	OUTFALL- 01A	01A LAB COMP	19-Jun-19	1200	Methylene chloride	ND		5.0	U
240-115067-1	OUTFALL- 01A	01A LAB COMP	26-Jun-19	1200	Methylene chloride	ND		5.0	U
240-115327-1	OUTFALL- 01A	01A LAB COMP	01-Jul-19	1200	Methylene chloride	ND		5.0	U
240-115728-1	OUTFALL- 01A	01A LAB COMP	10-Jul-19	1200	Methylene chloride	ND		5.0	U
240-115928-1	OUTFALL- 01A	01A LAB COMP	16-Jul-19	1400	Methylene chloride	ND		5.0	U
240-116393-1	OUTFALL- 01A	01A LAB COMP	24-Jul-19	1100	Methylene chloride	ND		5.0	U
240-116817-1	OUTFALL- 01A	01A LAB COMP	31-Jul-19	1100	Methylene chloride	ND		5.0	U
240-117163-1	OUTFALL- 01A	01A LAB COMP	07-Aug-19	1100	Methylene chloride	ND		5.0	U
240-117418-1	OUTFALL- 01A	01A LAB COMP	13-Aug-19	1400	Methylene chloride	ND		5.0	U
240-117801-1	OUTFALL- 01A	01A LAB COMP	22-Aug-19	1100	Methylene chloride	ND		5.0	U
240-118108-1	OUTFALL- 01A	01A LAB COMP	27-Aug-19	1430	Methylene chloride	ND		5.0	U
480-158680-1	OUTFALL- 01A	01A LAB COMP	05-Sep-19	1100	Methylene chloride	ND		5.0	U
240-118759-1	OUTFALL- 01A	01A LAB COMP	12-Sep-19	1100	Methylene chloride	ND		5.0	U
240-119175-1	OUTFALL- 01A	01A LAB COMP	19-Sep-19	1100	Methylene chloride	ND		5.0	U
240-119590-1	OUTFALL- 01A	01A LAB COMP	26-Sep-19	1100	Methylene chloride	ND		5.0	U
240-120054-1	OUTFALL- 01A	01A LAB COMP	03-Oct-19	1100	Methylene chloride	ND		5.0	U
240-120397-1	OUTFALL- 01A	01A LAB COMP	11-Oct-19	1300	Methylene chloride	ND		5.0	U
240-120815-1	OUTFALL- 01A	01A LAB COMP	16-Oct-19	1200	Methylene chloride	ND		5.0	U
240-121161-1	OUTFALL- 01A	01A LAB COMP	23-Oct-19	1450	Methylene chloride	ND		5.0	U
240-121628-1	OUTFALL- 01A	01A LAB COMP	31-Oct-19	1445	Methylene chloride	ND		5.0	U
240-121780-1	OUTFALL- 01A	01A LAB COMP	05-Nov-19	1100	Methylene chloride	ND		5.0	U
240-122240-1	OUTFALL- 01A	01A LAB COMP	13-Nov-19	1100	Methylene chloride	ND		5.0	U
240-122727-1	OUTFALL- 01A	01A LAB COMP	21-Nov-19	1400	Methylene chloride	ND		5.0	U
240-122981-1	OUTFALL- 01A	01A LAB COMP	26-Nov-19	1100	Methylene chloride	ND		5.0	U
240-123222-1	OUTFALL- 01A	01A LAB COMP	04-Dec-19	1100	Methylene chloride	ND		5.0	U
240-123748-1	OUTFALL- 01A	01A LAB COMP	11-Dec-19	1100	Methylene chloride	ND		5.0	U
480-164311-1	OUTFALL- 01A	01A LAB COMP	17-Dec-19	1200	Methylene chloride	ND		5.0	U
240-124602-1	OUTFALL- 01A	01A LAB COMP	27-Dec-19	1100	Methylene chloride	ND		5.0	U
480-164718-1	OUTFALL- 01A	01A LAB COMP	30-Dec-19	1100	Methylene chloride	ND		5.0	U
240-124677-1	OUTFALL- 01A	01A LAB COMP	08-Jan-20	1100	Methylene chloride	ND		5.0	U
240-125094-1	OUTFALL- 01A	01A LAB COMP	14-Jan-20	1400	Methylene chloride	ND		5.0	U
240-125225-1	OUTFALL- 01A	01A LAB COMP	21-Jan-20	1200	Methylene chloride	ND		5.0	U
240-125547-1	OUTFALL- 01A	01A LAB COMP	29-Jan-20	1100	Methylene chloride	ND		5.0	U
240-125854-1	OUTFALL- 01A	01A LAB COMP	04-Feb-20	1400	Methylene chloride	ND		5.0	U
240-126253-1	OUTFALL- 01A	01A LAB COMP	12-Feb-20	1100	Methylene chloride	ND		5.0	U
240-126536-1	OUTFALL- 01A	01A LAB COMP	19-Feb-20	1100	Methylene chloride	ND		5.0	U
240-126866-1	OUTFALL- 01A	01A LAB COMP	26-Feb-20	1400	Methylene chloride	ND		5.0	U
240-127233-1	OUTFALL- 01A	01A LAB COMP	05-Mar-20	1400	Methylene chloride	ND		5.0	U
240-127652-1	OUTFALL- 01A	01A LAB COMP	12-Mar-20	1100	Methylene chloride	ND		5.0	U
240-127856-1	OUTFALL- 01A	01A LAB COMP	18-Mar-20	1100	Methylene chloride	ND		5.0	U
240-128186-1	OUTFALL- 01A	01A LAB COMP	25-Mar-20	1100	Methylene chloride	ND		5.0	U
240-128413-1	OUTFALL- 01A	01A LAB COMP	01-Apr-20	1100	Methylene chloride	ND		5.0	U
240-128698-1	OUTFALL- 01A	01A LAB COMP	07-Apr-20	1100	Methylene chloride	ND		5.0	U
240-129114-1	OUTFALL- 01A	01A LAB COMP	16-Apr-20	1430	Methylene chloride	ND		5.0	U
240-129485-1	OUTFALL- 01A	01A LAB COMP	23-Apr-20	1500	Methylene chloride	ND		5.0	U
240-129653-1	OUTFALL- 01A	01A LAB COMP	29-Apr-20	1100	Methylene chloride	ND		5.0	U
240-129913-1	OUTFALL- 01A	01A LAB COMP	06-May-20	1100	Methylene chloride	ND		5.0	U

LABSAMPID	LOCID	FLDSAMPID	LOGDATE	LOGTIME	PARNAME	PARVQ	RESULT	RL	Lab FLAGS
240-130246-1	OUTFALL- 01A	01A LAB COMP	13-May-20	1100	Methylene chloride	ND		5.0	U
240-130630-1	OUTFALL- 01A	01A LAB COMP	20-May-20	1100	Methylene chloride	ND		5.0	U
240-130949-1	OUTFALL- 01A	01A LAB COMP	27-May-20	1100	Methylene chloride	ND		5.0	U
240-131472-1	OUTFALL- 01A	01A LAB COMP	05-Jun-20	1100	Methylene chloride	ND		5.0	U
240-131711-1	OUTFALL- 01A	01A LAB COMP	10-Jun-20	0500	Methylene chloride	ND		5.0	U
240-132067-1	OUTFALL- 01A	01A LAB COMP	17-Jun-20	1100	Methylene chloride	ND		5.0	U
480-171631-1	OUTFALL- 01A	01A LAB COMP	24-Jun-20	1100	Methylene chloride	ND		5.0	U
240-132745-1	OUTFALL- 01A	01A LAB COMP	30-Jun-20	1100	Methylene chloride	ND		5.0	U
240-133142-1	OUTFALL- 01A	01A LAB COMP	08-Jul-20	1100	Methylene chloride	ND		5.0	U
240-133514-1	OUTFALL- 01A	01A LAB COMP	15-Jul-20	1100	Methylene chloride	ND		5.0	U
240-133769-1	OUTFALL- 01A	01A LAB COMP	21-Jul-20	1400	Methylene chloride	ND		5.0	U
240-134110-1	OUTFALL- 01A	01A LAB COMP	28-Jul-20	1100	Methylene chloride	ND		5.0	U
240-134563-1	OUTFALL- 01A	01A LAB COMP	06-Aug-20	1330	Methylene chloride	ND		5.0	U
240-135040-1	OUTFALL- 01A	01A LAB COMP	13-Aug-20	1100	Methylene chloride	ND		5.0	U
240-135523-1	OUTFALL- 01A	01A LAB COMP	21-Aug-20	1100	Methylene chloride	ND		5.0	U
240-135738-1	OUTFALL- 01A	01A LAB COMP	27-Aug-20	1100	Methylene chloride	ND		5.0	U

TABLE 1
SEPTEMBER 2020 ANALYTICAL RESULTS
OUTFALL 01-A
FORMER CARBORUNDUM COMPLEX - SANBORN

Location ID					OUTFALL- 01A	OUTFALL- 01A	OUTFALL- 01A	OUTFALL- 01A	OUTFALL- 01A
Sample ID					01A GRAB	01A LAB COMP	01A 24 HR COMP	01A GRAB	01A LAB COMP
Matrix					Waste Water	Waste Water	Waste Water	Waste Water	Waste Water
Depth Interval (ft)					-	-	-	-	-
Date Sampled					09/02/20	09/02/20	09/10/20	09/10/20	09/10/20
Parameter	Units	Criteria (1)	Criteria (2)	Criteria (3)					
Volatile Organic Compounds									
1,1,1-Trichloroethane	UG/L	Monitor	10	-	NA	0.24 U	NA	NA	0.24 U
1,1-Dichloroethane	UG/L	Monitor	10	-	NA	0.17 U	NA	NA	0.17 U
1,1-Dichloroethene	UG/L	Monitor	10	-	NA	0.19 U	NA	NA	0.19 U
1,2-Dichloroethane	UG/L	Monitor	10	-	NA	0.21 U	NA	NA	0.21 U
1,2-Dichloroethene (cis)	UG/L	Monitor	10	-	NA	0.32 J	NA	NA	0.28 J
1,2-Dichloroethene (trans)	UG/L	Monitor	10	-	NA	0.19 U	NA	NA	0.19 U
Chloroform	UG/L	Monitor	10	-	NA	0.13 U	NA	NA	0.13 U
Methylene chloride	UG/L	Monitor	10	-	NA	2.6 U	NA	NA	2.6 U
Trichloroethene	UG/L	Monitor	10	-	NA	1.1	NA	NA	1.1
Vinyl chloride	UG/L	Monitor	10	-	NA	0.20 U	NA	NA	0.20 U
Metals									
Arsenic, Total	UG/L	-	150	-	NA	NA	0.75 U	NA	NA
Cadmium, Total	UG/L	-	3.9	-	NA	NA	1.2	NA	NA
Chromium, Total	UG/L	-	50	-	NA	NA	0.98 U	NA	NA
Copper, Total	UG/L	-	19	-	NA	NA	1.7 U	NA	NA
Iron, Total	UG/L	-	1000	-	NA	NA	47 U	NA	NA
Lead, Total	UG/L	-	25	-	NA	NA	4.6	NA	NA
Nickel, Total	LB/DAY	-	-	0.026	NA	NA	0.0037	NA	NA
Nickel, Total	UG/L	-	Monitor	-	NA	NA	9.1	NA	NA
Silver, Total	LB/DAY	-	-	0.006	NA	NA	2.10E-05 U	NA	NA

Criteria (1)- Daily average discharge limitations as per State Pollutant Discharge Elimination System (SPDES) Permit No. NY0001988, effective through 3/31/2017.

Criteria (2)- Daily maximum discharge limitations as per State Pollutant Discharge Elimination System (SPDES) Permit No. NY0001988, effective through 3/31/2017.

Criteria (3)- Daily maximum discharge limitations as per State Pollutant Discharge Elimination System (SPDES) Permit No. NY0001988, effective through 3/31/2017

Flags assigned during laboratory review are shown.

	Concentration Exceeds Criteria 1
	Concentration Exceeds Criteria (2)
	Concentration Exceeds Criteria (3)

Detection Limits shown are MDL

TABLE 1
SEPTEMBER 2020 ANALYTICAL RESULTS
OUTFALL 01-A
FORMER CARBORUNDUM COMPLEX - SANBORN

Location ID					OUTFALL- 01A	OUTFALL- 01A	OUTFALL- 01A	OUTFALL- 01A	OUTFALL- 01A
Sample ID					01A GRAB	01A LAB COMP	01A 24 HR COMP	01A GRAB	01A LAB COMP
Matrix					Waste Water	Waste Water	Waste Water	Waste Water	Waste Water
Depth Interval (ft)					-	-	-	-	-
Date Sampled					09/02/20	09/02/20	09/10/20	09/10/20	09/10/20
Parameter	Units	Criteria (1)	Criteria (2)	Criteria (3)					
Metals									
Silver, Total	UG/L	-	Monitor	-	NA	NA	0.053 U	NA	NA
Zinc, Total	UG/L	-	2000	-	NA	NA	1,300	NA	NA
Dissolved Metals									
Copper, Dissolved	UG/L	-	Monitor	-	NA	NA	1.7 U	NA	NA
Zinc, Dissolved	UG/L	-	Monitor	-	NA	NA	1,200	NA	NA
Miscellaneous Parameters									
Flow Rate, Daily Avg	GPD	Monitor	-	-	NA	NA	NA	NA	NA
Flow Rate, Daily Max	GPD	-	1.44E+05	-	NA	NA	NA	NA	NA
pH	SU	6.5-8.5	6.5-8.5	-	8.14	NA	NA	8.29	NA
Biochemical Oxygen Demand (BOD)	MG/L	Monitor	5	-	NA	NA	1.2 U	NA	NA
Total Suspended Solids	MG/L	20	40	-	NA	NA	2.2 U	NA	NA
Oil and Grease	MG/L	Monitor	15	-	NA	NA	NA	0.98 U	NA
Temperature	DEGF	-	90	-	66.7	NA	NA	65.1	NA
Total Residual Chlorine	MG/L	-	0.1	-	0.01 U	NA	NA	NA	NA
Total Phenols	UG/L	Monitor	5	-	NA	NA	1.0 U	NA	NA

Criteria (1)- Daily average discharge limitations as per State Pollutant Discharge Elimination System (SPDES) Permit No. NY0001988, effective through 3/31/2017.

Criteria (2)- Daily maximum discharge limitations as per State Pollutant Discharge Elimination System (SPDES) Permit No. NY0001988, effective through 3/31/2017.

Criteria (3)- Daily maximum discharge limitations as per State Pollutant Discharge Elimination System (SPDES) Permit No. NY0001988, effective through 3/31/2017

Flags assigned during laboratory review are shown.

	Concentration Exceeds Criteria 1
	Concentration Exceeds Criteria (2)
	Concentration Exceeds Criteria (3)

Detection Limits shown are MDL

TABLE 1
SEPTEMBER 2020 ANALYTICAL RESULTS
OUTFALL 01-A
FORMER CARBORUNDUM COMPLEX - SANBORN

Location ID					OUTFALL- 01A	OUTFALL- 01A	OUTFALL- 01A	OUTFALL- 01A	OUTFALL- 01A
Sample ID					01A 24 HR COMP	01A GRAB	01A LAB COMP	01A GRAB	01A LAB COMP
Matrix					Waste Water	Waste Water	Waste Water	Waste Water	Waste Water
Depth Interval (ft)					-	-	-	-	-
Date Sampled					09/16/20	09/16/20	09/16/20	09/25/20	09/25/20
Parameter	Units	Criteria (1)	Criteria (2)	Criteria (3)					
Volatile Organic Compounds									
1,1,1-Trichloroethane	UG/L	Monitor	10	-	NA	NA	0.24 U	NA	0.24 U
1,1-Dichloroethane	UG/L	Monitor	10	-	NA	NA	0.17 U	NA	0.17 U
1,1-Dichloroethene	UG/L	Monitor	10	-	NA	NA	0.19 U	NA	0.19 U
1,2-Dichloroethane	UG/L	Monitor	10	-	NA	NA	0.21 U	NA	0.21 U
1,2-Dichloroethene (cis)	UG/L	Monitor	10	-	NA	NA	0.27 J	NA	0.56
1,2-Dichloroethene (trans)	UG/L	Monitor	10	-	NA	NA	0.19 U	NA	0.19 U
Chloroform	UG/L	Monitor	10	-	NA	NA	0.13 U	NA	0.13 U
Methylene chloride	UG/L	Monitor	10	-	NA	NA	2.6 U	NA	25
Trichloroethene	UG/L	Monitor	10	-	NA	NA	1.1	NA	1.2
Vinyl chloride	UG/L	Monitor	10	-	NA	NA	0.20 U	NA	0.20 U
Metals									
Arsenic, Total	UG/L	-	150	-	NA	NA	NA	NA	NA
Cadmium, Total	UG/L	-	3.9	-	NA	NA	NA	NA	NA
Chromium, Total	UG/L	-	50	-	NA	NA	NA	NA	NA
Copper, Total	UG/L	-	19	-	NA	NA	NA	NA	NA
Iron, Total	UG/L	-	1000	-	NA	NA	NA	NA	NA
Lead, Total	UG/L	-	25	-	NA	NA	NA	NA	NA
Nickel, Total	UG/L	-	Monitor	-	NA	NA	NA	NA	NA
Nickel, Total	LB/DAY	-	-	0.026	NA	NA	NA	NA	NA
Silver, Total	UG/L	-	Monitor	-	NA	NA	NA	NA	NA

Criteria (1)- Daily average discharge limitations as per State Pollutant Discharge Elimination System (SPDES) Permit No. NY0001988, effective through 3/31/2017.

Criteria (2)- Daily maximum discharge limitations as per State Pollutant Discharge Elimination System (SPDES) Permit No. NY0001988, effective through 3/31/2017.

Criteria (3)- Daily maximum discharge limitations as per State Pollutant Discharge Elimination System (SPDES) Permit No. NY0001988, effective through 3/31/2017

Flags assigned during laboratory review are shown.

	Concentration Exceeds Criteria 1
	Concentration Exceeds Criteria (2)
	Concentration Exceeds Criteria (3)

Detection Limits shown are MDL

TABLE 1
SEPTEMBER 2020 ANALYTICAL RESULTS
OUTFALL 01-A
FORMER CARBORUNDUM COMPLEX - SANBORN

Location ID					OUTFALL- 01A	OUTFALL- 01A	OUTFALL- 01A	OUTFALL- 01A	OUTFALL- 01A
Sample ID					01A 24 HR COMP	01A GRAB	01A LAB COMP	01A GRAB	01A LAB COMP
Matrix					Waste Water	Waste Water	Waste Water	Waste Water	Waste Water
Depth Interval (ft)					-	-	-	-	-
Date Sampled					09/16/20	09/16/20	09/16/20	09/25/20	09/25/20
Parameter	Units	Criteria (1)	Criteria (2)	Criteria (3)					
Metals									
Silver, Total	LB/DAY	-	-	0.006	NA	NA	NA	NA	NA
Zinc, Total	UG/L	-	2000	-	NA	NA	NA	NA	NA
Dissolved Metals									
Copper, Dissolved	UG/L	-	Monitor	-	NA	NA	NA	NA	NA
Zinc, Dissolved	UG/L	-	Monitor	-	NA	NA	NA	NA	NA
Miscellaneous Parameters									
Flow Rate, Daily Avg	GPD	Monitor	-	-	NA	NA	NA	48,139	NA
Flow Rate, Daily Max	GPD	-	1.44E+05	-	NA	NA	NA	49,715	NA
pH	SU	6.5-8.5	6.5-8.5	-	NA	8.38	NA	8.33	NA
Biochemical Oxygen Demand (BOD)	MG/L	Monitor	5	-	1.2 U*	NA	NA	NA	NA
Total Suspended Solids	MG/L	20	40	-	2.2 U	NA	NA	NA	NA
Oil and Grease	MG/L	Monitor	15	-	NA	1.0 U	NA	NA	NA
Temperature	DEGF	-	90	-	NA	64.0	NA	66.2	NA
Total Residual Chlorine	MG/L	-	0.1	-	NA	NA	NA	NA	NA
Total Phenols	UG/L	Monitor	5	-	1.0 U	NA	NA	NA	NA

Criteria (1)- Daily average discharge limitations as per State Pollutant Discharge Elimination System (SPDES) Permit No. NY0001988, effective through 3/31/2017.

Criteria (2)- Daily maximum discharge limitations as per State Pollutant Discharge Elimination System (SPDES) Permit No. NY0001988, effective through 3/31/2017.

Criteria (3)- Daily maximum discharge limitations as per State Pollutant Discharge Elimination System (SPDES) Permit No. NY0001988, effective through 3/31/2017

Flags assigned during laboratory review are shown.

	Concentration Exceeds Criteria 1
	Concentration Exceeds Criteria (2)
	Concentration Exceeds Criteria (3)

Detection Limits shown are MDL

ANALYTICAL REPORT

Eurofins TestAmerica, Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

Laboratory Job ID: 240-137519-1
Client Project/Site: BP Sanborn

For:
AECOM
257 West Genesee Street
Suite 400
Buffalo, New York 14202-2657

Attn: George Kisluk



Authorized for release by:
10/13/2020 5:00:01 PM

Opal Johnson, Project Manager II
(330)966-9279
Opal.Johnson@Eurofinset.com

LINKS

Review your project
results through

TotalAccess

Have a Question?



Visit us at:

www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Method Summary	5
Sample Summary	6
Detection Summary	7
Client Sample Results	8
Surrogate Summary	9
QC Sample Results	10
QC Association Summary	11
Lab Chronicle	12
Certification Summary	13
Chain of Custody	14



Definitions/Glossary

Client: AECOM
Project/Site: BP Sanborn

Job ID: 240-137519-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Case Narrative

Client: AECOM
Project/Site: BP Sanborn

Job ID: 240-137519-1

Job ID: 240-137519-1

Laboratory: Eurofins TestAmerica, Canton

Narrative

CASE NARRATIVE

Client: AECOM

Project: BP Sanborn

Report Number: 240-137519-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Eurofins TestAmerica, Canton attests to the validity of the laboratory data generated by Eurofins TestAmerica facilities reported herein. All analyses performed by Eurofins TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. Eurofins TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

This laboratory report is confidential and is intended for the sole use of Eurofins TestAmerica and its client.

RECEIPT

The sample was received on 10/2/2020 10:30 AM; the sample arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 5.1° C.

VOLATILE ORGANIC COMPOUNDS (GC/MS)

Sample O1A LAB COMP (240-137519-1) was analyzed for Volatile organic compounds (GC/MS) in accordance with EPA Method 624.1. The sample was analyzed on 10/08/2020.

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

Method Summary

Client: AECOM
Project/Site: BP Sanborn

Job ID: 240-137519-1

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL CAN

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: AECOM
Project/Site: BP Sanborn

Job ID: 240-137519-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
240-137519-1	O1A LAB COMP	Water	10/01/20 11:00	10/02/20 10:30	

Detection Summary

Client: AECOM
Project/Site: BP Sanborn

Job ID: 240-137519-1

Client Sample ID: O1A LAB COMP

Lab Sample ID: 240-137519-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.22	J	0.50	0.16	ug/L	1		624.1	Total/NA
Trichloroethene	1.1		1.0	0.10	ug/L	1		624.1	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Client Sample Results

Client: AECOM
Project/Site: BP Sanborn

Job ID: 240-137519-1

Client Sample ID: O1A LAB COMP

Lab Sample ID: 240-137519-1

Date Collected: 10/01/20 11:00

Matrix: Water

Date Received: 10/02/20 10:30

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		1.0	0.13	ug/L			10/08/20 03:15	1
cis-1,2-Dichloroethene	0.22	J	0.50	0.16	ug/L			10/08/20 03:15	1
1,1-Dichloroethane	ND		1.0	0.17	ug/L			10/08/20 03:15	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/08/20 03:15	1
1,1-Dichloroethene	ND		1.0	0.19	ug/L			10/08/20 03:15	1
Methylene Chloride	ND		5.0	2.6	ug/L			10/08/20 03:15	1
trans-1,2-Dichloroethene	ND		0.50	0.19	ug/L			10/08/20 03:15	1
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			10/08/20 03:15	1
Trichloroethene	1.1		1.0	0.10	ug/L			10/08/20 03:15	1
Vinyl chloride	ND		1.0	0.20	ug/L			10/08/20 03:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		47 - 134		10/08/20 03:15	1
1,2-Dichloroethane-d4 (Surr)	86		75 - 130		10/08/20 03:15	1
Toluene-d8 (Surr)	93		69 - 122		10/08/20 03:15	1

Surrogate Summary

Client: AECOM
Project/Site: BP Sanborn

Job ID: 240-137519-1

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB (47-134)	DCA (75-130)	TOL (69-122)
240-137519-1	O1A LAB COMP	96	86	93
LCS 240-454893/5	Lab Control Sample	107	92	100
MB 240-454893/9	Method Blank	105	89	98

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

Client: AECOM
Project/Site: BP Sanborn

Job ID: 240-137519-1

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-454893/9

Matrix: Water

Analysis Batch: 454893

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		1.0	0.13	ug/L			10/07/20 19:08	1
cis-1,2-Dichloroethene	ND		0.50	0.16	ug/L			10/07/20 19:08	1
1,1-Dichloroethane	ND		1.0	0.17	ug/L			10/07/20 19:08	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/07/20 19:08	1
1,1-Dichloroethene	ND		1.0	0.19	ug/L			10/07/20 19:08	1
Methylene Chloride	ND		5.0	2.6	ug/L			10/07/20 19:08	1
trans-1,2-Dichloroethene	ND		0.50	0.19	ug/L			10/07/20 19:08	1
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			10/07/20 19:08	1
Trichloroethene	ND		1.0	0.10	ug/L			10/07/20 19:08	1
Vinyl chloride	ND		1.0	0.20	ug/L			10/07/20 19:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		47 - 134		10/07/20 19:08	1
1,2-Dichloroethane-d4 (Surr)	89		75 - 130		10/07/20 19:08	1
Toluene-d8 (Surr)	98		69 - 122		10/07/20 19:08	1

Lab Sample ID: LCS 240-454893/5

Matrix: Water

Analysis Batch: 454893

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroform	20.0	18.7		ug/L		94	70 - 135
cis-1,2-Dichloroethene	20.0	18.2		ug/L		91	75 - 124
1,1-Dichloroethane	20.0	20.9		ug/L		104	70 - 130
1,2-Dichloroethane	20.0	18.6		ug/L		93	70 - 130
1,1-Dichloroethene	20.0	21.3		ug/L		106	50 - 150
Methylene Chloride	20.0	22.4		ug/L		112	60 - 140
trans-1,2-Dichloroethene	20.0	22.4		ug/L		112	70 - 130
1,1,1-Trichloroethane	20.0	19.3		ug/L		97	70 - 130
Trichloroethene	20.0	20.6		ug/L		103	65 - 135
Vinyl chloride	20.0	19.9		ug/L		100	5 - 195

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		47 - 134
1,2-Dichloroethane-d4 (Surr)	92		75 - 130
Toluene-d8 (Surr)	100		69 - 122

QC Association Summary

Client: AECOM
Project/Site: BP Sanborn

Job ID: 240-137519-1

GC/MS VOA

Analysis Batch: 454893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-137519-1	O1A LAB COMP	Total/NA	Water	624.1	
MB 240-454893/9	Method Blank	Total/NA	Water	624.1	
LCS 240-454893/5	Lab Control Sample	Total/NA	Water	624.1	

Lab Chronicle

Client: AECOM
Project/Site: BP Sanborn

Job ID: 240-137519-1

Client Sample ID: O1A LAB COMP

Lab Sample ID: 240-137519-1

Date Collected: 10/01/20 11:00

Matrix: Water

Date Received: 10/02/20 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624.1		1	454893	10/08/20 03:15	TJL1	TAL CAN

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Accreditation/Certification Summary

Client: AECOM
Project/Site: BP Sanborn

Job ID: 240-137519-1

Laboratory: Eurofins TestAmerica, Canton

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10975	03-31-21

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Req Due Date (mm/dd/yy):

Rush TAT: Yes No X

Lab Work Order Number:

BP/ARC Lamp COC Rev. 6 01/01/2009

Eurofins TestAmerica Canton Sample Receipt Form/Narrative
Canton Facility

Login # : 137519

Client AECOM

Site Name _____

Cooler unpacked by:

Cooler Received on 10-2-20

Opened on 10-2-20

Math Snyder

FedEx: 1st Grd Exp UPS FAS Clipper Client Drop Off TestAmerica Courier Other _____

Receipt After-hours: Drop-off Date/Time _____

Storage Location _____

TestAmerica Cooler # 1A Foam Box Client Cooler Box Other _____

Packing material used: Bubble Wrap Foam Plastic Bag None Other _____

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

☐ See Multiple Cooler Form

IR GUN# IR-11 (CF +0.9 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN #IR-12 (CF +0.5 °C) Observed Cooler Temp. 4.2 °C Corrected Cooler Temp. 5.1 °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1

Yes No

-Were the seals on the outside of the cooler(s) signed & dated?

Yes No NA

-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?

Yes No

-Were tamper/custody seals intact and uncompromised?

Yes No NA

3. Shippers' packing slip attached to the cooler(s)?

Yes No

4. Did custody papers accompany the sample(s)?

Yes No

5. Were the custody papers relinquished & signed in the appropriate place?

Yes No

6. Was/were the person(s) who collected the samples clearly identified on the COC?

Yes No

7. Did all bottles arrive in good condition (Unbroken)?

Yes No

8. Could all bottle labels (ID/Date/Time) be reconciled with the COC?

Yes No

9. For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)?

Yes No

10. Were correct bottle(s) used for the test(s) indicated?

Yes No

11. Sufficient quantity received to perform indicated analyses?

Yes No

12. Are these work share samples and all listed on the COC?

Yes No

If yes, Questions 13-17 have been checked at the originating laboratory.

13. Were all preserved sample(s) at the correct pH upon receipt?

Yes No

pH Strip Lot# HC907861

14. Were VOAs on the COC?

Yes No

15. Were air bubbles >6 mm in any VOA vials?  Larger than this.

Yes No NA

16. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____

Yes No

17. Was a LL Hg or Me Hg trip blank present? _____

Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____

Concerning _____

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page

Samples processed by: _____

19. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

20. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____

VOA Sample Preservation - Date/Time VOAs Frozen: _____

WI-NC-099

Appendix E

Groundwater Sampling Field Forms (October 2020)

Low Flow Sampling Record											
Site Name: IP-BP Sanborn				Well ID: B-03M				Well Diameter: 2"			
Samplers: T. Urban				Water Volume Calculation 1 inch = 0.041 6 inch = 1.4 1.5 inch = 0.092 8 inch = 2.5 2 inch = 0.163 10 inch = 4 4 inch = 0.64 gal = (Total Depth of Well - Depth to Water) × Casing volume per foot				Acceptance Criteria: Temp ± 3% pH ± 0.1 unit Sp. Cond. ± 3% ORP ± 10mV DO ± 10% Turbidity < 50 NTU Drawdown < 0.3 ft			
Weather: 45°F overcast											
Purging Data:											
Method: Peri / Bladder		Date: 10/27/20		Time: 1250		Initial Depth to Water: 22.81		Depth to Bottom: 25.25			
feet below top of inner casing											
Time hhmm	DTW (ft)	Pump Rate (ml/min)	Volume (gal.)	Temp (C°)	Sp. Cond (ms/cm)	DO (mg/L)	pH	ORP (mV)	Turb (NTU)	Comments:	
1250	22.81	160		11.5	2.22	2.30	7.53	248.3	16.7		
1255	23.71	160		11.5	2.23	1.85	7.51	232.1	11.8		
1300	24.05	160		11.5	2.18	1.37	7.48	207.0	9.04		
1305	25.00	160		11.5	1.89	2.09	7.52	185.7	5.68		
1307	DRY										
10/29 0845	24.75										
1300	24.65										
1320	collect		3-40 mL vials (8260C VOCs)								
			3-40 mL vials (RSK-175 MRE)								
			2-40 mL vials (5310C-TOC)								
10/29 1325	24.55	collect								DRY after collection of these	
			300.0 28 D, 300 450 mL unpres. unfiltered sample							went dry	
Sample Collection Method: Peri / Bladder											
Date: 10/28/20		Time: 1320 + 10/29/20		Total Volume of Water Purged (gal): ~ 0.9							
Hach Test Kits											
Alkalinity (mg/L)											
Carbon Dioxide (mg/L)											
Ferrous Iron (mg/L)											
Hydrogen Sulfide (mg/L)											
DTW											
Comments: 1.5 L (1 well vol)											
Sample Set											
Parameter		Bottle	Pres.	Method							
VOCs	☒	3-40 mL glass vial	HCL	8260C							
Dissolved Fe & Mn	☐	1-500 mL poly(field filtered)	HNO3	6010C							
TOC	☐	2-40 mL amber glass vial	H2SO4	9060A							
M.E.E	☐	3-40 mL glass vial	HCL	RSK-175 mod							
Sulfide	☐	1-250 mL glass (field filtered)	NaOH/Zn Acetate	SM 4500 S2							
Sulfate	☐	2-40 mL glass vial (field filtered)	unpreserved	300.0							
Microbial Population	☐	In-line filter	N/A	CENSUS							

11/13/20 Unable to get all MNA parameters at this location (i.e. not enough volume for microbial, no filtered samples); The well went dry and had very slow recovery even after 24hrs, and coming back on 10/28 and 10/29.

[illegible]

[illegible]

[illegible]

[illegible]

Sample.

Surged Turbidity = 2034 AU

[illegible]

Low Flow Sampling Record

bp

Site Name: IP-BP Sanborn

Well ID:

B-18M

Well Diameter:

2"

Samplers: Emily Au

Water Volume Calculation

1 inch= 0.041 6 inch= 1.4

1.5 inch= 0.092 8 inch= 2.5

2 inch= 0.163 10 inch= 4

4 inch= 0.64

gal = (Total Depth of Well - Depth to Water) x Casing volume per foot

Acceptance Criteria:

Temp ± 3%

pH ± 0.1 unit

Sp. Cond. ± 3%

ORP ± 10mV

DO ± 10%

Turbidity <50 NTU

Drawdown <0.3 ft



Weather: cloudy ~45°F

Purging Data:

Method:

Peri / Bladder

Date:

10/27/20

Time:

(hhmm) 1015

feet below top of inner casing

Initial Depth to Water

17.44

Depth to Bottom

46.53

Time hhmm	DTW (ft)	Pump Rate (ml/min)	Volume (gal.)	Temp (C°)	Sp. Cond (ms/cm)	DO (mg/L)	pH	ORP (mV)	Turb (NTU)	Comments:
1020	18.40	200		12.34	1.343	1.98	7.22	-33.1	55.3	
1025	18.40	200		12.41	1.367	1.65	7.20	-62.0	47.7	
1030	18.45	300		12.38	1.383	1.53	7.20	-99.6	45.4	
1035	18.55	300		12.31	1.380	1.66	7.20	-112.2	42.4	
1040	18.00	300		12.24	1.368	1.56	7.20	-119.6	38.8	
1045	19.11	300		12.25	1.365	1.36	7.21	-130.5	25.8	
1050	19.27	300		12.30	1.365	1.25	7.24	-142.7	25.5	
1055	19.27	300		12.26	1.371	1.12	7.25	-154.8	15.8	Intermittent well
1100	19.30	300	4.0	12.29	1.374	1.12	7.24	-161.8	11.5	
1105	19.30	300		12.30	1.372	1.11	7.23	-166.2	12.48	
1110	19.30	300		12.27	1.372	1.02	7.23	-172.6	10.45	
1115	19.30	300		12.21	1.380	0.99	7.21	-182.9	5.70	
1120	19.30			12.28	1.379	0.96	7.21	-191.0	4.75	
1125	19.30	300	6.0	12.31	1.377	0.97	7.22	-193.5	4.19	
1130	19.30			12.29	1.389	0.91	7.21	-201.4	3.89	

Sample Collection Method:

Peri / Bladder

Date:

10/27/20

Time:

1135

Total Volume of Water Purged (gal):

7.0

Hach Test Kits

Alkalinity (mg/L)	-
Carbon Dioxide (mg/L)	-
Ferrous Iron (mg/L)	LAB
Hydrogen Sulfide (mg/L)	-
DTW	-

Comments:

Surged well for
microbial sample after
other parameters collected
Surge Turbidity =

Sample Set

Parameter		Bottle	Pres.	Method
VOCs	☒	3-40 mL glass vial	HCL	8260C
Dissolved Fe & Mn	☒	1-500 mL poly(field filtered)	HNO3	6010C
TOC	☒	2-40mL amber glass vial	H2SO4	9060A
M.E.E	☒	3-40 mL glass vial	HCL	RSK-175 mod
Sulfide	☐	1- 250mL glass (field filtered)	NaOH/Zn Acetate	SM 4500 S2
Sulfate	☒	2-40 mL glass vial (field filtered)	unpreserved	300.0
Microbial Population	☒	In-line filter	N/A	GENSUS

Nitrate + Nitrite ☒

500 unpres.

QuantArray

chlor
per

3.65 (L) - 1 well bei

Field Duplicate taken

Well Diameter:	2"	bp 
Acceptance Criteria:		
Temp	± 3%	
pH	± 0.1 unit	
Sp. Cond.	± 3%	
ORP	± 10mV	
DO	± 10%	
Turbidity	<50 NTU	
Drawdown	<0.3 ft	

feet below top of inner casing			
Initial Depth to Water		Depth to Bottom	
22.46		32.25	
pH	ORP		

[illegible]

Sample Collection Method:		Date:	Time:	Total Volume of Water Purged (gal):
Peri / Bladder		10/29/20	1125	~ 2
Hach Test Kits				
Alkalinity (meq/L)				

Sample Set				
Parameter		Bottle	Pres.	Method
VOCs	☒	3-40 mL glass vial	HCL	8260C
Dissolved Fe & Mn	☐	1-500 mL poly(field filtered)	HNO3	6010C
TOC	☐	2-40mL amber glass vial	H2SO4	9060A
M.E.E	☐	3-40 mL glass vial	HCL	RSK-175 mod
Sulfide	☐	1- 250mL glass (field filtered)	NaOH/Zn Acetate	SM 4500 S2
Sulfate	☐	2-40 mL glass vial (field filtered)	unpreserved	300.0
Microbial Population	☐	In-line filter	N/A	CENSUS

Alkalinity (mg/L)	
Carbon Dioxide (mg/L)	
Ferrous Iron (mg/L)	
Hydrogen Sulfide (mg/L)	
DTW	
Comments: 6-0 L	

[illegible]

MS/MSD TAKEN HERE

[illegible]

[illegible]



[illegible]





[illegible]

Appendix F

Analytical Laboratory Data Reports (October 2020)