K P R G

ENVIRONMENTAL CONSULTATION & REMEDIATION

KPRG and Associates, Inc.

# PERIODIC REVIEW REPORT

PERIOD: July 15, 2024 – July 15, 2025
SITE: Prestolite Plant Site, Arcade, New York (#961009)

DATE: August 11, 2025

SUBJECT: Post-Remediation Groundwater Monitoring and General Site Activities

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## 1.0 INTRODUCTION

### 1.1 Site Summary

Detailed site characterization work was performed for this site from 1991 through 1995 which defined the subsurface geologic and hydrogeologic conditions along with various potential source areas of impact on the subject property.

The groundwater system beneath the site is comprised of two water bearing zones. The upper aquifer is generally under unconfined (water table) conditions. Depth to groundwater generally ranges from eight to ten feet below ground surface (bgs). Groundwater flow beneath the main portion of the Prestolite plant is in a north-northwesterly direction. The lower boundary of the upper aquifer is marked by a tight consistent silt layer of sufficiently low permeability to hydraulically separate the defined upper and lower aquifers. The lower aquifer consists of fine sands, and is confined. The lower boundary is marked by a mappable clay unit. The upper aquifer was determined to be impacted primarily with residual trichloroethene (TCE) and 1,1,1-trichloroethane (1,1,1-TCA). The lower aquifer was determined not to be impacted.

The remedial strategy included a phased approach to addressing each defined source area through a series of voluntary interim remedial measures (IRMs) which included direct removal or treatment. Separate IRM reports were issued for each source area documenting the effectiveness of the action(s) and that the established NYSDEC cleanup criteria were met. The NYSDEC issued a Record of Decision (ROD) in March 2000 which identified the combined IRMs as constituting the final site remedy and that no further remedial action was necessary. The residual groundwater impacts were to be addressed through monitored natural attenuation

(MNA). The ongoing monitoring program is specified in the Site Management Plan (SMP) dated November 11, 2014 for the Prestolite facility.

In March 2009, a sub-slab depressurization system was installed around the administration wing of the facility to address potential vapor intrusion issues. The system has been operating continuously since that time. The operation and maintenance requirements for this system are also included in the SMP. In June 2014, additional sub-slab depressurization systems were installed within a private residence and two commercial structures which are located adjacent to the north side of the Prestolite property. The three addresses are 372 W. Main Street (residence), 364 W. Main Street (Ward & Katzuba Law offices) and 358 W. Main Street (Davis Funeral Home). All three of these systems are operational at this time and as-builts have been submitted to the NYSDEC documenting the effectiveness of each system.

## 1.2 Effectiveness of Remedial Program

### 1.2.1 Progress Made During Reporting Period

During the reporting period of July 15, 2024 through July 15, 2025, the following activities were performed/completed at the site:

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

The results of these activities are discussed in Sections 3.0 and 5.0 below.

### 1.2.2 Ability to Achieve Remedial Objectives

Based on the monitoring data presented in Section 3.0, the remedial actions that have been performed and the ongoing monitored natural attenuation data indicate that the remedial goals for the Site are being achieved. Groundwater impacts are stable to improving at all locations across the Site (see Section 3.1). The sub-slab venting systems installed for the administration wing of the facility and at three properties located along the north Prestolite property border (a residential property and two commercial properties) were documented to provide sufficient depressurization to mitigate vapor intrusion.

### 1.3 Compliance

#### 1.3.1 Areas of Non-Compliance

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

#### 1.3.2 Corrective Measures

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

### 1.4 Recommendations

There are no recommended changes to the environmental monitoring program at this time.

## 2.0 SITE OVERVIEW

### 2.1 Site Description and Extent of Impacts Prior to Remediation

The Prestolite Leece-Neville facility is located at 400 Main Street in the Village of Arcade, New York. The manufacturing facility is within a commercial and residential area. A site map showing the location of the facility and surrounding land use is provided in Figure 1 in Attachment 1. The site investigation work identified several areas of volatile organic compound (VOC) impacted soils and sludges. In addition, several areas of metals (cadmium, chromium and lead) impacts to soil and sediment were also defined. The areas were:

- Run-off Receiving Area – Cadmium, chromium and lead impacted soils.
- Former Subsurface Weir Structure – Cadmium, chromium, lead, cyanide and VOC impacted sludges.
- Interior Subsurface Vault Structure – VOC impacted soils.
- Beneath Facility Foundation in the Vicinity of Former Degreasers – VOC impacted soils.
- Vicinity of Waste Water Treatment Plant – Cadmium, chromium and lead impacted soils.
- Vicinity of the Former Chemical Storage Building – VOC, cadmium, chromium and lead impacted soils.
- Cemetery Creek – Cadmium, chromium and lead impacted sediments.

- Beneath Facility Foundation in Vicinity of Administration Wing – VOC soil vapor.

- Beneath Foundations of a Residence and Two Commercial Structures North of the Prestolite Plant – Potential VOC soil vapor.

A map showing the locations of these areas is provided in Figure 2 in Attachment 1. Groundwater was documented to be primarily impacted with TCE, 1,1,1-TCA, cadmium, chromium and lead. Groundwater flow is in a north-northwesterly direction. The lateral extent of groundwater impacts was defined to reach the northern property boundary. Additional off-site characterization determined that the minor impacts that have migrated past the site boundary have mixed with VOC impacts from other potential sources in the area. The vertical extent of impacts was determined to be limited to the upper aquifer as described in Section 1.1. The NYSDEC did not require further groundwater characterization.

## 2.2 General Chronology of Remediation Program

Between 1991 and 1999, various IRMs were implemented for the defined source areas of environmental impacts. The following IRMs were successfully completed, in the order provided, from first to most recent.

- Metals impacted soil removal from the Run-off Receiving Area for proper off-site disposal.

- Removal of VOC and metals impacted sediments for proper off-site disposal from a former subsurface weir structure located beneath the north parking lot. The structure was then cleaned and decommissioned.

- Removal of VOC impacted soils from within a former subsurface vault beneath the northwest portion of the manufacturing building for proper off-site disposal.

- Remediation of VOC impacted subsurface soils beneath the manufacturing building in the vicinity of two former degreasers using soil vapor extraction (SVE). The system was in operation for approximately 5 years, after which time verification soil samples were collected and determined that established cleanup objectives were met. The SVE system was decommissioned in 1999.

- Remediation of metals impacted soils in the vicinity of the waste water treatment building using on-site stabilization and capping.

- Remediation of VOC and metals impacted soils in the vicinity of the former chemical storage building using in-situ, thermally enhanced VOC stripping followed by metals stabilization and capping.

- Metals impacted sediment removal from Cemetery Creek for proper off-site disposal.

- Installation of a sub-slab depressurization system for the administration wing of the facility.

- Installation of sub-slab depressurization systems for a residence and two commercial structures located to the north of the Prestolite facility.

Separate IRM reports were issued for each source area remediation documenting the effectiveness of the action(s) and that the established NYSDEC cleanup criteria were met. The NYSDEC issued a Record of Decision (ROD) in March, 2000 which identified the combined IRMs as constituting the final site remedy and that no further remedial action was necessary. The only exception was the installation of the sub-slab depressurization system around the administration wing of the facility which was installed in 2009. Documentation of the installation was provided to the NYSDEC and subsequently approved as complete. The site is currently in groundwater monitoring mode to monitor the effectiveness of the various IRMs and track ongoing natural attenuation progress. A soil vapor intrusion study was performed and resulted in the installation of sub-slab depressurization systems beneath the administration wing of the plant (noted above), two off-site commercial buildings and an off-site residence. The NYSDEC approved completion of the soil vapor study aspects for the site in a memo dated May 15, 2015.

## 3.0 EVALUATION OF REMEDY PERFORMANCE, EFFECTIVENESS and PROTECTIVENESS

### 3.1 Annual Groundwater Monitoring Results

Groundwater samples were collected in April 2025 from monitoring wells MW-01, MW-06A, MW-09 and MW-12. The analytical results from the groundwater monitoring were used to gauge the effectiveness of remedial measures completed at the site.

Analytical data for the groundwater from these wells are summarized for VOCs and inorganics, respectively, in Tables 1 and 2 in Attachment 2. Sample locations are provided on Figure 2 in Attachment 1. The field sampling and analytical laboratory data packages are provided in Attachment 3. Plots of concentration versus time for representative VOCs detected at these well locations are provided in Attachment 4.

A review of the VOC data in Table 1 and the time versus concentration plots in Attachment 4 indicates steady to decreasing trends in VOC concentrations at all four well locations. It is noted that at this point there are consistently no detections of 1,1,1-TCA in groundwater at any of the well locations. The detections of TCE above the 5 ug/l groundwater standard are at wells MW-01, MW-06A, MW-09, and MW-12, with concentrations from the May 2024 sampling event of 7.5, 10, 5.4 and 7.5 ug/l, respectively.

A review of metals data in Table 2 indicates one low level detection of total cadmium at well MW-9 (0.0101 mg/l). However, the dissolved metals analyses at this location showed no detection of cadmium indicating that the detection was associated with the suspended sediment load within the sample and were not mobile within the groundwater system.

Based on the above-presented groundwater monitoring data, the source mitigation/control remedial actions performed at this site have been effective and groundwater quality conditions generally continue to improve with ongoing natural attenuation.

### 3.2 Evaluation of Groundwater Flow Conditions

The groundwater levels collected during the annual sampling event are provided with the data packages in Attachment 3. It is noted that although there is a reduced number of wells sampled with the annual program, water levels are utilized from all wells; MW-01, MW-01DA, MW-02A, MW-03, MW-05, MW-06A, MW-06DA, MW-07, MW-09, MW-09D, MW-11, MW-12, MW-13 and MW-14. The water levels were used to generate a groundwater elevation contour map for the upper aquifer for the April 2025 sampling event which is provided as Figure 3 in Attachment 1. A review of the figure indicates that the flow conditions are consistent with historic patterns for the site with a northerly groundwater flow beneath the facility. Based on this observation, the existing groundwater monitoring well network is sufficient for ongoing monitoring.

### 3.3 Green and Sustainable Remediation Considerations

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

remediation considerations and current ongoing site management practices assist in meeting the general GSR policy goals should be included in the Periodic Progress Report.

### 3.3.1 Past Site Remediation

Section 2.0 above provides a detailed summary of past site remediation work. Direct source removal actions with off-site disposal were completed at the run-off receiving area, former subsurface weir structure, former subsurface vault and Cemetery Creek between 1991 and 1999. These actions were chosen due to their immediate effect on source mass removal and/or off-site exposure risk reduction. This was determined to be the most efficient response at that time with the most expedient direct result in reduction of groundwater impacts and/or potential human exposure.

In the vicinity of the former Chemical Storage Building, residual soil impacts were noted to include both VOCs and metals. A bench scale study by the University at Buffalo to treat the VOC and metals impacts in these soils using green remediation phytoremediation techniques was unsuccessful. Therefore, VOCs were thermally treated in-situ with enhanced VOC stripping followed by metals stabilization and capping. In addition, metals impacted soils surrounding the waste water treatment building, which is in the vicinity of the former Chemical Storage Building, were also stabilized on-site and capped. These in-situ treatment approaches are consistent with GSR principles by minimizing additional off-site disposal and the associated truck transport emissions. It is also noted that a drainage swale was constructed along the slope above the capped areas of both the waste water treatment and former Chemical Storage Buildings which helps protect the integrity of the cap by diverting surface water flow around the area thereby minimizing erosional effects. This surface water control design is also consistent with GSR principles.

A larger area of TCE source zone soils was identified beneath the two degreasing units on the west side of the Prestolite facility. Since the facility was operational, access to these soils was limited. As discussed in Section 2.2, a SVE system was installed as an active remediation system to remove the identified VOCs. The system was run for 5 years at which time soil samples were collected to document that the established cleanup objectives were met. The data were summarized and presented to the NYSDEC which concurred with the recommended system decommissioning. This eliminated the ongoing energy requirements that would be needed for the continued system operation with little to no added remedial benefit.

The remainder of the residual groundwater impacts are being addressed with monitored natural attenuation. The sampling frequency over time has been reduced from quarterly to semi-annual and most recently to annual

monitoring. The number of monitoring points has also been reduced from 14 monitoring wells to four monitoring wells. The reductions in sampling frequency and sampling points are consistent with GSR principals.

Also as discussed above, soil vapor intrusion is being addressed beneath the administrative wing of the Prestolite facility and three private properties immediately north of the facility with sub-slab depressurization systems. These systems are wired to obtain electrical power directly from the facility or the private buildings. The electrical power to these buildings is supplied by the Village of Arcade Electrical Department. Discussions with the Village Electrical Department indicates that the electricity is generated via a hydroelectric plant which is considered a source of green energy as no coal or other fossil fuels are burned to generate the electricity.

The institutional controls required for this site include a groundwater use restriction which has been incorporated in to the deed(s) for the subject property.

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

### 3.3.2 Ongoing Operation and Maintenance

Operation and maintenance for this site includes routine groundwater monitoring of four monitoring wells, soil cover and drainage swale inspections and operation of sub-slab depressurization systems. Each item is discussed separately below relative to meeting GSR principles.

*Groundwater Monitoring*

As part of overall site groundwater investigation work, a total of 17 monitoring wells were installed across the site for the purposes of defining the extent of groundwater impacts. Of these, a subset of 14 monitoring wells were selected to routinely monitor plume movement and attenuation across the site, from the source area to the property boundary. Initial sampling frequency was set at quarterly, starting in the first quarter 1995. Based on the consistency of the analytical results, a request was made at the end of 1999 to reduce monitoring frequency to semi-annual which was approved by the NYSDEC. Semi-annual monitoring continued until 2022 at which point, again based on the consistency of the monitoring data, a request was made and approved to move the sampling frequency to annual. At the end of 2022 an additional request was made to reduce the number of wells monitored to the only four wells which still consistently had TCE detections above its standard of 5 ug/l. This request was also approved by the NYSDEC starting in 2023. Reducing the frequency of monitoring periods and the number of wells sampled is in accordance with GSR principles.

*Soil Cover and Drainage Control*
These inspections are performed by Prestolite Plant personnel. These features are walked and visually inspected. There is no need for use of vehicles. No changes are needed to meet GSR principles.

*Sub-slab Depressurization Systems*
Monthly inspections of the depressurization system beneath the administrative portion of the Prestolite plant are completed by plant contractor personnel. There is no need for use of vehicles. No changes are needed to meet GSR principles.

An annual inspection of the facility venting system, as well as of the venting systems installed at three off-site properties, is completed by the installation contractor, Certified Radon Systems (CRS), which is located in Boston, New York. The travel distance for CRS to complete this set of inspections is approximately 40 miles round trip. These annual inspections are necessary for overall system maintenance. The contractor has been asked to coordinate, if possible, other work in the surrounding area when scheduling the annual site visits. Considering the overall small travel distance and annual frequency, no changes are proposed to further meet GSR principles.

## 4.0 IC/EC PLAN COMPLIANCE REPORT

### 4.1 IC/EC Requirements and Compliance

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

- IC – A groundwater use restriction has been placed for this site.
- ECs – Monitoring wells, cover system and vapor mitigation systems.

The IC and ECs are discussed separately below.

#### 4.1.1 Groundwater Use Restriction
To preclude potential future use of groundwater beneath the site, a groundwater use restriction was placed on the property deed. The restriction is on file at the Wyoming County Registrar of Deeds. No groundwater wells have been installed at the site with the exception of the environmental monitoring wells.

#### 4.1.2 Monitoring Wells
The environmental monitoring program approved for the site consists of annual groundwater sampling of monitoring wells MW-01, MW-06A, MW-

09, and MW-12. These wells are inspected for integrity concurrently with each sampling event (see Section 6.1).

#### 4.1.3 Soil Cover and Drainage Control

Since metals impacted soils in the vicinity of the waste water treatment plant and former chemical storage building were treated via stabilization and remain in-situ, a soil cover was placed over the treated soils to prevent potential direct contact exposure and preclude erosional runoff into the adjoining Cemetery Creek. In addition, a drainage swale was constructed uphill of the area to direct surface runoff to the west, around the cover area to further assist in erosion control and minimize infiltration.

The soil cover, drainage swale and the adjoining banks of Cemetery Creek are inspected regularly as part of ongoing operation and maintenance (O&M) activities. To date, the ECs installed have been functioning as designed. Historically only minor cover repairs have been required. The controls continue to function effectively and as designed.

Routine semi-annual inspections of the drainage control and cover system are completed by Prestolite plant personnel (See Sections 6.2 and 6.3).

#### 4.1.4 Vapor Mitigation

Sub-slab depressurization systems (SSDSs) were installed as part of vapor mitigation requirements beneath the administrative wing of the Prestolite facility at 400 Main Street and three private properties to the north with addresses of 372, 364 and 358 Main Street. The 372 Main Street property includes a private residence and the other two properties are former residences converted to commercial use including legal offices and a funeral home. Routine inspection of the Prestolite plant system is completed by plant personnel on a monthly basis and annually by the installation contractor. The off-site SSDS installations are inspected on an annual basis by the installation contractor (See Section 6.4).

### 4.2 IC/EC Certification

The required annual IC/EC Certification is provided in Attachment 5.

## 5.0 MONITORING PLAN COMPLIANCE REPORT

The environmental monitoring program approved for the site consists of annual groundwater sampling of existing monitoring wells MW-01, MW-06A, MW-09, and MW-12. All samples collected are analyzed for VOCs and total/dissolved cadmium, chromium and lead. The results of the most recent monitoring along with all historical monitoring

data and associated conclusions/recommendations are provided in Section 3.0. The facility is in compliance with monitoring requirements and there are no deficiencies.

## 6.0 OPERATION AND MAINTENANCE PLAN COMPLIANCE

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

- Inspection and maintenance of monitoring wells.
- Inspection of Cemetery Creek along the length of the subject property to evaluate potential evidence of bank/sidewall erosion into the stabilized soil mass.
- Inspection and maintenance of soil cover and upgradient drainage swale.
- Inspection of sub-slab depressurization systems.

The results of each inspection are discussed separately below.

### 6.1 Monitoring Well Inspection and Maintenance

As part of groundwater sampling activities, the integrity of each monitoring well was inspected. All wells sampled were locked, and the well casings and pads were in good condition.

### 6.2 Cemetery Creek Inspection

Mr. Bill Neamon of Prestolite Electric performed the required inspections of Cemetery Creek. Copies of the inspection forms are provided in Attachment 6. The inspections indicated a one-quarter channel, snow covered, flow during the December 2024 inspection and trickle flow during the June 2025 inspection. During both inspections, there was no indication of accumulated debris causing blockage. The channel walls/banks were in good condition and there were no other comments or observations.

### 6.3 Soil Cover and Drainage Swale Inspection

The required soil erosion prevention inspections were also performed by Mr. Bill Neamon. Copies of the inspection forms are included in Attachment 6. The inspections in December 2024 and June 2025 found all aspects of the soil cover and drainage swale to be in good condition. No rill development issues were identified along the banks. The upgradient drainage swale was in good condition. No other substantive inspection comments were provided.

### 6.4 Sub-slab Depressurization System Inspection

Monthly inspections of the sub-slab depressurization system for the administration wing of the facility were performed by Prestolite contractor, Day Environmental. The system was found to be in good operating condition throughout the reporting period. In addition, CRS completed a check of the system installed at the Prestolite facility which was also found in good operating condition. Copies of the inspection forms are provided in Attachment 6.

On October 17, 2023, an annual sub-slab depressurization system check was made of the systems installed at one residence and two commercial properties located at 372, 364 and 358 Main Street, respectively. The inspections were completed by CRS which was the contractor that installed the systems. The commercial systems were found in good operational condition. The manometer readings are provided in Attachment 6. The table includes any changes in manometer readings from the previous year. The resident at 372 Main Street has not been answering several attempts for access to read the system manometer. KPRG and CRS will continue to attempt access to inspect the system.

## 7.0 OVERALL CONCLUSIONS AND RECOMMENDATIONS

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

- All aspects of the current monitoring program and associated site ICs and ECs are in compliance.

- There are no recommended changes to the ICs or ECs.

- GSR discussions provided in Section 3.3 illustrate that the past remedial activities and ongoing operation / monitoring are consistent with DEC established GSR principles. No modifications to the current monitoring program are needed to continue complying with these principles.

- The monitoring data presented in this report documents that the remedial strategy implemented for this site has met performance standards and continues to be effective as indicated by the stable to improving MNA groundwater conditions. No changes to the monitoring program are recommended at this time.

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

# ATTACHMENT 1

## Figures


0 300'
APPROXIMATE SCALE

ENVIRONMENTAL CONSULTATION & REMEDIATION

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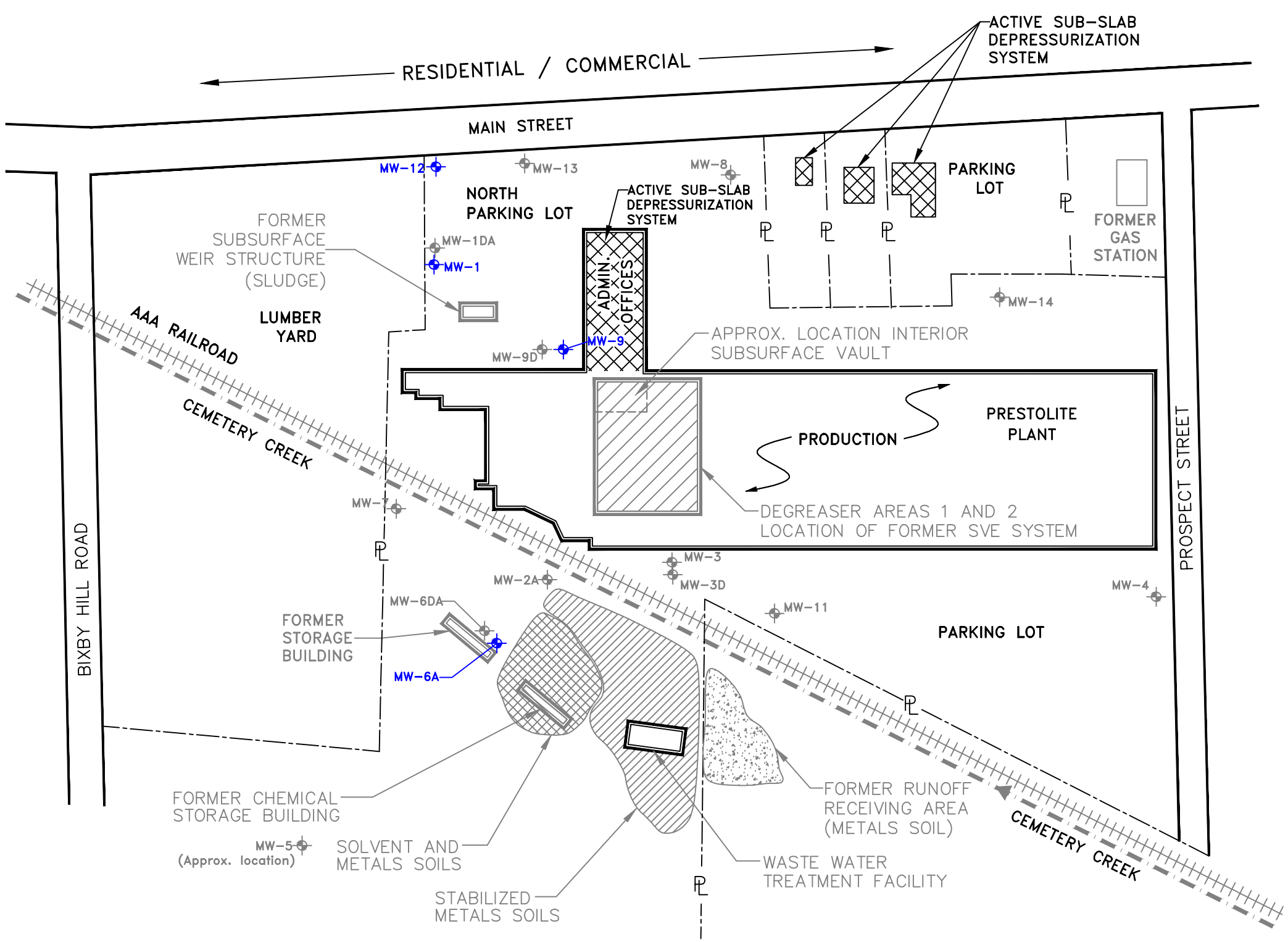
# SITE AREA MAP

Prestolite Leece – Neville Site
Arcade, New York

| Scale: 1" = 300' | Date: July 14, 2016 |
|---|---|
| KPRG Project No. 21803.8 | FIGURE 1 |

w:\projects\motorola\arcade 2016\parcel map\site area map.dwg




## LEGEND

MW-1 ACTIVE MONITORING WELL

MW-2A INACTIVE MONITORING WELL

All locations and dimensions are approximate.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# SITE MAP AND GROUNDWATER MONITORING WELL LOCATIONS

Motorola, Inc., Presolite Plant
Arcade, New York

Scale: 1" = 200' | Date: July 22, 2024

KPRG Project No. 21803.18 | FIGURE 2

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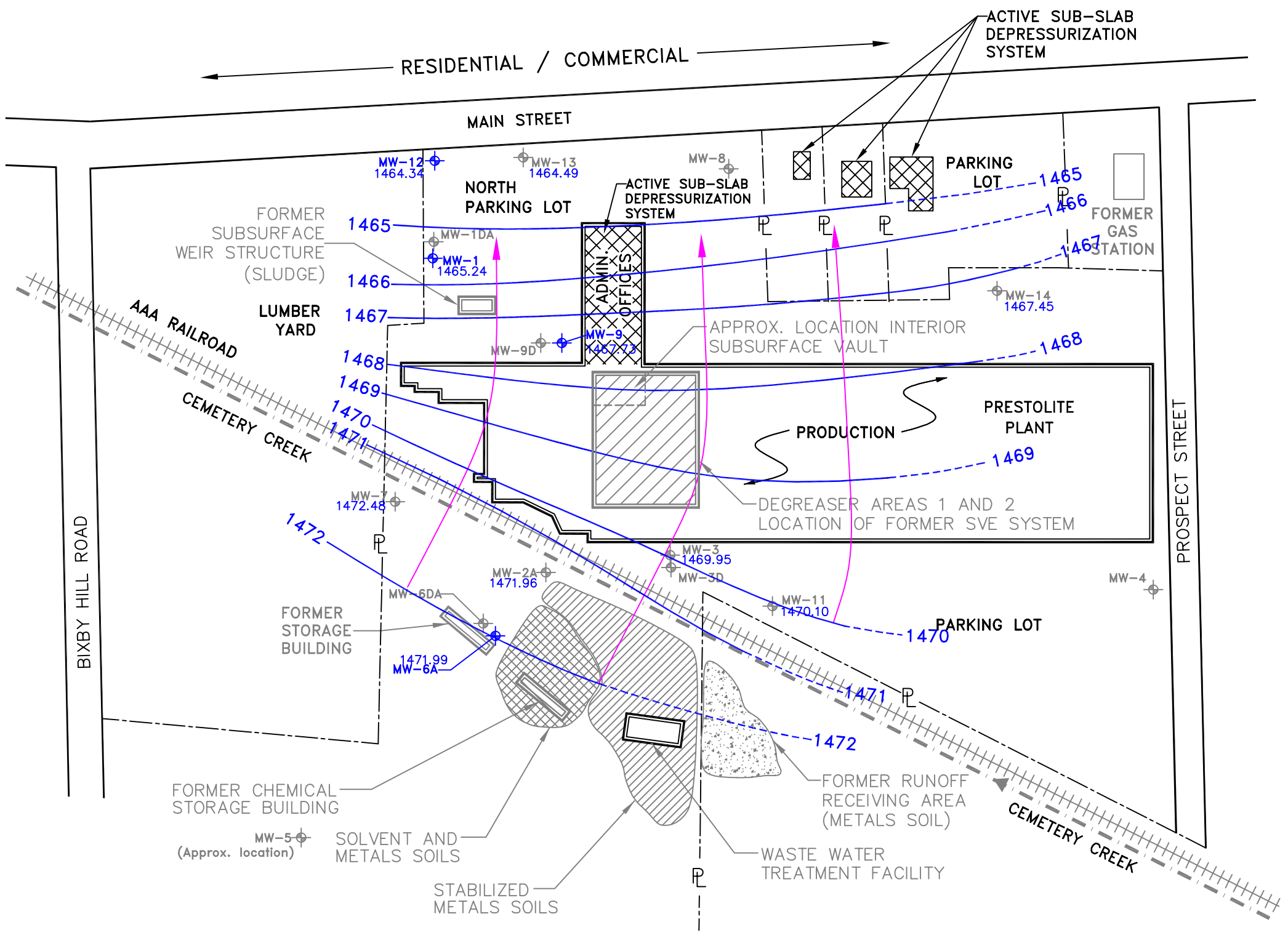
| GROUNDWATER ELEVATIONS (ft msl) | |
|---|---|
| MW-1 | 1465.24 |
| MW-2A | 1471.96 |
| MW-3 | 1469.95 |
| MW-5 | 1547.90 |
| MW-6A | 1471.99 |
| MW-7 | 1472.48 |
| MW-9 | 1467.73 |
| MW-11 | 1470.10 |
| MW-12 | 1464.34 |
| MW-13 | 1464.49 |
| MW-14 | 1467.45 |

NM – Not Measured

LEGEND

- MW-1 — ACTIVE MONITORING WELL
- MW-2A — INACTIVE MONITORING WELL
- 1468 — GROUNDWATER CONTOUR
- FLOWLINE




All locations and dimensions are approximate.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# GROUNDWATER CONTOUR MAP 04/2025

Motorola, Inc., Presolite Plant
Arcade, New York

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

KPRG Project No. 21803.18 | FIGURE 3

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# ATTACHMENT 2

## Tables

**Table 1. Summary of Volatile Organic Compounds Concentrations in Groundwater - Arcade, New York**

| | | Parameters ug/L | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Well Number | Date Sampled | Toluene | Benzene | Methylene Chloride | Acetone | Trichloroethylene | 1,1,1-Trichloroethane | 1,2-Dichloroethene | 1,1-Dichloroethane | Vinyl Chloride | Ethylbenzene | Total Xylenes | 2-Butanone |
| MW-01 (Relocated 12/99) | 2/92 | -- | -- | -- | -- | 120 | 17 | -- | -- | -- | -- | -- | -- |
| | 10/92 | -- | -- | -- | -- | 130 | 19 | -- | -- | -- | -- | -- | -- |
| | 6/93 | -- | -- | -- | -- | 100 | 12 | -- | -- | -- | -- | -- | -- |
| | 11/93 | (0.9) BJ | -- | -- | -- | 110 B | 12 | -- | -- | -- | -- | -- | -- |
| | 5/94 | -- | -- | -- | -- | 98 | 9 | -- | -- | -- | -- | -- | -- |
| | 1/95 | -- | -- | -- | -- | 76 | 7 J | -- | -- | -- | -- | -- | -- |
| | 6/95 | -- | -- | -- | -- | 90 | 7 J | -- | -- | -- | -- | -- | -- |
| | 9/95 | -- | -- | -- | -- | 110 | 8 J | -- | -- | -- | -- | -- | -- |
| | 11/95 | -- | -- | -- | -- | 140 | 9 J | -- | -- | -- | -- | -- | -- |
| | 3/96 | -- | -- | -- | -- | 96 | 5 J | -- | -- | -- | -- | -- | -- |
| | 6/96 | -- | -- | -- | -- | 100 | 6 J | -- | -- | -- | -- | -- | -- |
| | 9/96 | -- | -- | -- | -- | 98 | 7 J | -- | -- | -- | -- | -- | -- |
| | 12/96 | -- | -- | -- | -- | 91 | 7 J | -- | -- | -- | -- | -- | -- |
| | 2/97 | -- | -- | -- | -- | 79 | 5 J | -- | -- | -- | -- | -- | -- |
| | 4/97 | -- | -- | -- | -- | 70 | 4 J | -- | -- | -- | -- | -- | -- |
| | 7/97 | -- | -- | -- | -- | 88 | 6 J | -- | -- | -- | -- | -- | -- |
| | 10/97 | -- | -- | -- | -- | 90 | 6 J | -- | -- | -- | -- | -- | -- |
| | 1/98 | -- | -- | -- | -- | 78 | 4 J | -- | -- | -- | -- | -- | -- |
| | 8/98 | -- | -- | -- | -- | 84 | 5 J | -- | -- | -- | -- | -- | -- |
| | 1/99 | -- | -- | -- | -- | 54 | 4 J | -- | -- | -- | -- | -- | -- |
| | 7/99 | -- | -- | -- | -- | 55 | 4 J | -- | -- | -- | -- | -- | -- |
| | 12/99 | -- | -- | -- | -- | 67 | 4.6 | 0.49 J | -- | -- | -- | -- | -- |
| | 1/00 | -- | -- | -- | 23 | 35 | 2 J | -- | -- | -- | -- | -- | -- |
| | 8/00 | -- | -- | -- | 3 J | 38 | 2 J | -- | -- | -- | -- | -- | -- |
| | 1/01 | -- | -- | -- | -- | 40 | 3 J | -- | -- | -- | -- | -- | -- |
| | 8/01 | 2 BJ | -- | -- | -- | 40 | 3 J | -- | -- | -- | -- | -- | -- |
| | 1/02 | -- | -- | -- | -- | 37 | 2 J | -- | -- | -- | -- | -- | -- |
| | 8/02 | 1 BJ | -- | 3 BJ | 2 BJ | 37 | 2 J | -- | -- | -- | -- | -- | -- |
| | 1/03 | -- | -- | -- | -- | 25 | 2 J | -- | -- | -- | -- | -- | -- |
| | 7/03 | -- | -- | -- | -- | 34 | 2 J | -- | -- | -- | -- | -- | -- |
| | 1/04 | -- | -- | -- | -- | 21 | -- | -- | -- | -- | -- | -- | -- |
| | 8/04 | -- | -- | -- | -- | 35 | 2 J | -- | -- | -- | -- | -- | -- |
| | 1/05 | -- | -- | -- | -- | 21 | -- | -- | -- | -- | -- | -- | -- |
| | 7/05 | -- | -- | -- | -- | 27 | 2 J | -- | -- | -- | 2 BJ | 9 BJ | -- |
| | 1/06 | -- | -- | -- | -- | 24 | 2 J | -- | -- | -- | -- | -- | -- |
| | 8/06 | -- | -- | -- | 1 J | 27 | 2 J | -- | -- | -- | -- | -- | -- |
| | 1/07 | -- | -- | -- | -- | 22 | 1 J | -- | -- | -- | -- | -- | -- |
| | 7/07 | -- | -- | -- | -- | 23 | 1 J | -- | -- | -- | -- | -- | -- |
| | 1/08 | -- | -- | -- | -- | 20 | 1 J | -- | -- | -- | -- | -- | -- |
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| | 7/09 | -- | -- | -- | -- | 23 | 1 J | -- | -- | -- | -- | -- | -- |
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| | 11/19 | -- | -- | -- | -- | 9.5 J | -- | -- | -- | -- | -- | -- | -- |
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| | 5/23 | -- | -- | -- | -- | 8.4 J | -- | -- | -- | -- | -- | -- | -- |
| | 5/24 | -- | -- | -- | -- | 5.4 J | -- | -- | -- | -- | -- | -- | -- |
| | 4/25 | -- | -- | -- | -- | 7.5 J | -- | -- | -- | -- | -- | -- | -- |

Notes at end of data

**Table 1. Summary of Volatile Organic Compounds Concentrations in Groundwater - Arcade, New York**

| | | Parameters ug/L | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Well Number | Date Sampled | Toluene | Benzene | Methylene Chloride | Acetone | Trichloroethylene | 1,1,1-Trichloroethane | 1,2-Dichloroethene | 1,1-Dichloroethane | Vinyl Chloride | Ethylbenzene | Total Xylenes | 2-Butanone |
| MW-06A | 1/95 | -- | -- | -- | 170 | 59 | -- | 2 J | -- | -- | -- | -- | -- |
| | 6/95 | -- | -- | -- | -- | 54 | -- | -- | -- | -- | -- | -- | -- |
| | 9/95 | -- | -- | -- | -- | 61 | -- | 1 J | -- | -- | -- | -- | -- |
| | 11/95 | -- | -- | -- | -- | 43 | -- | -- | -- | -- | -- | -- | -- |
| | 3/96 | -- | -- | -- | -- | 40 | -- | -- | -- | -- | -- | -- | -- |
| | 6/96 | -- | -- | -- | -- | 52 | -- | 1 J | -- | -- | -- | -- | -- |
| | 9/96 | -- | -- | -- | -- | 52 | -- | -- | -- | -- | -- | -- | -- |
| | 12/96 | -- | -- | -- | -- | 43 | -- | 1 J | -- | -- | -- | -- | -- |
| | 2/97 | -- | -- | 2 BJ | -- | 47 | -- | -- | -- | -- | -- | -- | -- |
| | 4/97 | -- | -- | -- | -- | 29 | -- | -- | -- | -- | -- | -- | -- |
| | 7/97 | -- | -- | -- | -- | 40 | -- | 1 J | -- | -- | -- | -- | -- |
| | 10/97 | -- | -- | -- | -- | 50 | -- | 1 J | -- | -- | -- | -- | -- |
| | 1/98 | -- | -- | -- | -- | 13 | -- | -- | -- | -- | -- | -- | -- |
| | 8/98 | -- | -- | -- | -- | 50 | -- | -- | -- | -- | -- | -- | -- |
| | 1/99 | -- | -- | -- | -- | 51 | -- | 1 J | -- | -- | -- | -- | -- |
| | 7/99 | -- | -- | -- | -- | 42 | -- | 1 J | -- | -- | -- | -- | -- |
| | 1/00 | -- | 4 J | -- | -- | 2 J | -- | 2 J | -- | 1 J | -- | -- | -- |
| | 8/00 | -- | -- | -- | -- | 38 | -- | 1 J | -- | -- | -- | -- | -- |
| | 1/01 | -- | -- | -- | -- | 40 | -- | 2 J | -- | -- | -- | -- | -- |
| | 8/01 | 1 BJ | -- | -- | -- | 40 | -- | 1 J | -- | -- | -- | -- | -- |
| | 1/02 | -- | -- | -- | -- | 43 | -- | 2 J | -- | -- | -- | -- | -- |
| | 8/02 | 2 BJ | -- | 4 BJ | 4 BJ | 13 | -- | -- | -- | -- | -- | -- | -- |
| | 1/03 | -- | -- | -- | -- | 36 | -- | -- | -- | -- | -- | -- | -- |
| | 7/03 | -- | -- | -- | -- | 35 | -- | -- | -- | -- | -- | -- | -- |
| | 1/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 8/04 | -- | -- | -- | -- | 36 | -- | -- | -- | -- | -- | -- | -- |
| | 1/05 | -- | -- | -- | -- | 29 | -- | -- | -- | -- | -- | -- | -- |
| | 7/05 | -- | -- | -- | -- | 30 | -- | -- | -- | -- | -- | -- | -- |
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| | 7/17 | -- | -- | -- | -- | 20 | -- | 0.85 J | -- | -- | -- | -- | -- |
| | 1/18 | -- | -- | -- | -- | 24 | -- | 0.91 J | -- | -- | -- | -- | -- |
| | 8/18 | -- | -- | -- | -- | 22 | -- | 1.0 J | -- | -- | -- | -- | -- |
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| | 12/22 | -- | -- | -- | -- | 16 | -- | -- | -- | -- | -- | -- | -- |
| | 5/23 | -- | -- | -- | -- | 6.9 J | -- | -- | -- | -- | -- | -- | -- |
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| | 4/25 | -- | -- | -- | -- | 10 | -- | -- | -- | -- | -- | -- | -- |

Notes at end of data

**Table 1. Summary of Volatile Organic Compounds Concentrations in Groundwater - Arcade, New York**

| | | Parameters ug/L | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Well Number | Date Sampled | Toluene | Benzene | Methylene Chloride | Acetone | Trichloroethylene | 1,1,1-Trichloroethane | 1,2-Dichloroethene | 1,1-Dichloroethane | Vinyl Chloride | Ethylbenzene | Total Xylenes | 2-Butanone |
| MW-09 | 2/92 | -- | -- | -- | -- | 89 | 14 | 11 | -- | -- | -- | -- | -- |
| | 10/92 | -- | -- | -- | -- | 92 | 11 | 3 J | -- | -- | -- | -- | -- |
| | 6/93 | -- | -- | -- | -- | 78 | 10 | 3 J | -- | -- | -- | -- | -- |
| | 11/93 | -- | -- | -- | -- | 87 B | 8 | -- | -- | -- | -- | -- | -- |
| | 5/94 | -- | -- | -- | -- | 93 | 6 | 8 | -- | -- | -- | -- | -- |
| | 1/95 | -- | -- | -- | -- | 61 | 4 J | 22 | -- | -- | -- | -- | -- |
| | 6/95 | -- | -- | -- | -- | 13,000 | 5 J | 15 | -- | -- | -- | -- | -- |
| | 9/95 | -- | -- | -- | -- | 4,100 | -- | -- | -- | -- | -- | -- | -- |
| | 11/95 | 42 J | -- | -- | -- | 2,900 | -- | -- | -- | -- | -- | -- | -- |
| | 3/96 | -- | -- | -- | -- | 550 | 9 J | 29 | -- | -- | -- | -- | -- |
| | 6/96 | -- | -- | -- | -- | 600 | 4 J | 30 | -- | -- | -- | -- | -- |
| | 9/96 | -- | -- | -- | -- | 350 | -- | 9 J | -- | -- | -- | -- | -- |
| | 12/96 | -- | -- | -- | -- | 190D | 3 J | 5 J | -- | -- | -- | -- | -- |
| | 2/97 | -- | -- | -- | -- | 190 | 2 J | 5 J | -- | -- | -- | -- | -- |
| | 4/97 | -- | -- | -- | -- | 150 | 2 J | 2 J | -- | -- | -- | -- | -- |
| | 7/97 | -- | -- | -- | -- | 370 | 2 J | 4 J | -- | -- | -- | -- | -- |
| | 10/97 | -- | -- | -- | -- | 120 | 3 J | 4 J | 2 J | 3 J | -- | -- | -- |
| | 1/98 | -- | -- | -- | -- | 170 | -- | 2 J | -- | -- | -- | -- | -- |
| | 8/98 | 1 BJ | -- | -- | -- | 83 | 2 J | 4 J | -- | -- | -- | -- | -- |
| | 1/99 | -- | -- | -- | -- | 32 | 1 J | -- | 5 J | 6 J | -- | -- | -- |
| | 7/99 | -- | -- | -- | -- | 20 | -- | 6 J | 6 J | 1 J | -- | -- | -- |
| | 1/00 | -- | -- | -- | -- | 34 | -- | 5 J | 6 J | 2 J | -- | -- | -- |
| | 8/00 | -- | -- | -- | -- | 32 | 1 J | 3 J | -- | -- | -- | -- | -- |
| | 1/01 | -- | -- | -- | -- | 33 | -- | 5 J | 2 J | -- | -- | -- | -- |
| | 8/01 | 1 BJ | -- | -- | -- | 23 | 1 J | 5 J | 5 J | 2 J | -- | -- | -- |
| | 1/02 | -- | -- | -- | -- | 20 | -- | 4 J | 7 J | 1 J | -- | -- | -- |
| | 8/02 | 2 BJ | -- | 4 BJ | 3 BJ | 18 | -- | 6 J | 4 J | 3 J | -- | -- | -- |
| | 1/03 | -- | -- | -- | -- | 20 | -- | -- | 4 J | -- | -- | -- | -- |
| | 7/03 | -- | -- | -- | -- | 12 | -- | 5 J | 4 J | 3 J | -- | -- | -- |
| | 1/04 | -- | -- | -- | -- | 25 | -- | -- | 2 J | -- | -- | -- | -- |
| | 8/04 | -- | -- | -- | -- | 11 | -- | -- | 4 J | -- | -- | -- | -- |
| | 1/05 | -- | -- | -- | -- | 17 | -- | -- | 2 J | -- | -- | -- | -- |
| | 7/05 | -- | -- | -- | -- | 7 J | -- | -- | 6 J | 4 J | -- | -- | -- |
| | 1/06 | -- | -- | -- | -- | 18 | -- | -- | 3 J | -- | -- | -- | -- |
| | 8/06 | -- | -- | -- | -- | 14 | -- | 3 J | 3 J | -- | -- | -- | -- |
| | 1/07 | -- | -- | -- | -- | 20 | -- | 2 J | 1 J | -- | -- | -- | -- |
| | 7/07 | -- | -- | -- | -- | 9 J | -- | 3 J | 4 J | 4 J | -- | -- | -- |
| | 1/08 | -- | -- | -- | -- | 20 | -- | 2 J | -- | -- | -- | -- | -- |
| | 7/08 | -- | -- | -- | -- | 9 J | -- | 3 J | 2 J | 1 J | -- | -- | -- |
| | 1/09 | -- | -- | -- | -- | 15 | -- | 2.0 J | 1.1 J | -- | -- | -- | -- |
| | 7/09 | -- | -- | -- | -- | 12 | | 2.0 J | 0.87 J | -- | -- | -- | -- |
| | 2/10 | -- | -- | -- | -- | 12 | -- | 1.4 J | 1.3 J | -- | -- | -- | -- |
| | 8/10 | -- | -- | -- | -- | 9.1 J | -- | 2.1 J | 2.0 J | -- | -- | -- | -- |
| | 1/11 | -- | -- | -- | -- | 8.4 J | -- | -- | 1.7 J | -- | -- | -- | -- |
| | 8/11 | -- | -- | -- | -- | 9.0 J | -- | 3.2 J | 2.1 J | 3.0 J | -- | -- | -- |
| | 1/12 | -- | -- | -- | -- | 16 | -- | -- | -- | -- | -- | -- | -- |
| | 8/12 | -- | -- | -- | -- | 8.3 J | -- | 3.6 J | -- | -- | -- | -- | -- |
| | 1/13 | -- | -- | -- | -- | 9.7 J | -- | -- | -- | -- | -- | -- | -- |
| | 8/13 | -- | -- | -- | -- | 10 | -- | -- | -- | -- | -- | -- | -- |
| | 1/14 | -- | -- | -- | -- | 11 | -- | -- | -- | -- | -- | -- | -- |
| | 8/14 | -- | -- | -- | -- | 9.4 J | -- | 2.2 J | -- | -- | -- | -- | -- |
| | 1/15 | -- | -- | -- | -- | 7.5 J | -- | 2.5 J | -- | -- | -- | -- | -- |
| | 7/15 | -- | -- | -- | -- | 9.4 J | -- | -- | -- | -- | -- | -- | -- |
| | 1/16 | -- | -- | -- | -- | 7.0 J | -- | -- | -- | -- | -- | -- | -- |
| | 7/16 | -- | -- | -- | -- | 7.5 J | -- | 4.4 J | -- | -- | -- | -- | -- |
| | 1/17 | -- | -- | -- | -- | 12 | -- | -- | -- | -- | -- | -- | -- |
| | 7/17 | -- | -- | -- | -- | 7.4 J | -- | -- | -- | -- | -- | -- | -- |
| | 1/18 | -- | -- | -- | -- | 8.3 J | -- | -- | -- | -- | -- | -- | -- |
| | 8/18 | -- | -- | -- | 3.5 J | 7.3 J | -- | 2.1 J | 0.54 J | -- | -- | -- | -- |
| | 6/19 | -- | -- | -- | -- | 8.0 J | -- | -- | -- | -- | -- | -- | -- |
| | 11/19 | -- | -- | -- | -- | 5.9 J | -- | -- | -- | -- | -- | -- | -- |
| | 6/20 | -- | -- | -- | -- | 6.3 J | -- | -- | -- | -- | -- | -- | -- |
| | 12/20 | -- | -- | -- | -- | 5.8 J | -- | 1.4 J | -- | -- | -- | -- | -- |
| | 4/21 | -- | -- | -- | -- | 6.3 J | -- | -- | -- | -- | -- | -- | -- |
| | 11/21 | -- | -- | -- | -- | 6.3 J | -- | 1.0 J | -- | -- | -- | -- | -- |
| | 6/22 | -- | -- | -- | -- | 6.5 J | -- | 0.83 J | -- | -- | -- | -- | -- |
| | 12/22 | -- | -- | -- | -- | 5.9 J | -- | -- | 0.56 J | -- | -- | -- | -- |
| | 5/23 | -- | -- | -- | -- | 4.9 J | -- | -- | -- | -- | -- | -- | -- |
| | 5/24 | -- | -- | -- | -- | 5.0 J | -- | -- | -- | -- | -- | -- | -- |
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Notes at end of data

**Table 1. Summary of Volatile Organic Compounds Concentrations in Groundwater - Arcade, New York**

| | | Parameters ug/L | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Well Number | Date Sampled | Toluene | Benzene | Methylene Chloride | Acetone | Trichloroethylene | 1,1,1-Trichloroethane | 1,2-Dichloroethene | 1,1-Dichloroethane | Vinyl Chloride | Ethylbenzene | Total Xylenes | 2-Butanone |
| MW-12 | 9/96 | -- | -- | -- | -- | 300D | 10 | -- | -- | -- | -- | -- | -- |
| | 12/96 | -- | -- | -- | -- | 300D | 11 | 1J | -- | -- | -- | -- | -- |
| | 2/97 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| | 4/97 | -- | -- | -- | -- | 180D | 6J | -- | -- | -- | -- | -- | -- |
| | 7/97 | -- | -- | -- | -- | 190 | 7J | -- | -- | -- | -- | -- | -- |
| | 10/97 | -- | -- | -- | -- | 230D | 8J | -- | -- | -- | -- | -- | -- |
| | 1/98 | -- | -- | -- | -- | 270 | 5J | -- | -- | -- | -- | -- | -- |
| | 8/98 | -- | -- | -- | -- | 180 | 6J | -- | -- | -- | -- | -- | -- |
| | 1/99 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| | 7/99 | -- | -- | -- | -- | 130 | 5J | -- | -- | -- | -- | -- | -- |
| | 1/00 | -- | -- | -- | -- | 230E | 8J | 7J | 4J | 2J | -- | -- | -- |
| | 8/00 | -- | -- | -- | -- | 120 | 4J | 1J | -- | -- | -- | -- | -- |
| | 8/01 | 1BJ | -- | -- | -- | 78 | 5J | -- | -- | -- | -- | -- | -- |
| | 1/02 | -- | -- | -- | -- | 55 | 3J | 2J | 1J | -- | -- | -- | -- |
| | 8/02 | -- | -- | 4BJ | -- | 59 | 4J | -- | -- | -- | -- | -- | -- |
| | 1/03 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| | 7/03 | -- | -- | -- | -- | 56 | 3J | -- | -- | -- | -- | -- | -- |
| | 1/04 | -- | -- | -- | -- | 79 | 3J | -- | 2J | -- | -- | -- | -- |
| | 8/04 | -- | -- | -- | -- | 14 | 2J | -- | -- | -- | -- | -- | -- |
| | 1/05 | -- | -- | -- | -- | 48 | 2J | -- | -- | -- | -- | -- | -- |
| | 7/05 | -- | -- | -- | -- | 42 | 3J | -- | -- | -- | -- | -- | -- |
| | 1/06 | -- | -- | -- | -- | 50 | 2J | -- | 2J | -- | -- | -- | -- |
| | 8/06 | -- | -- | -- | -- | 40 | 3J | -- | -- | -- | -- | -- | -- |
| | 1/07 | -- | -- | -- | -- | 37 | 2J | 2J | 1J | -- | -- | -- | -- |
| | 7/07 | -- | -- | -- | -- | 31 | 2J | -- | -- | -- | -- | -- | -- |
| | 1/08 | -- | -- | -- | -- | 37 | -- | 4J | -- | -- | -- | -- | -- |
| | 7/08 | -- | -- | -- | -- | 31 | 2J | -- | -- | -- | -- | -- | -- |
| | 1/09 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| | 3/09 | -- | -- | -- | -- | 26 | 1.5 J | 1.1 J | 0.54 J | -- | -- | -- | -- |
| | 7/09 | -- | -- | -- | -- | 29 | 1.7J | -- | -- | -- | -- | -- | -- |
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| | 7/17 | -- | -- | -- | -- | 15 | 1.0J | -- | -- | -- | -- | -- | -- |
| | 1/18 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| | 8/18 | -- | -- | -- | -- | 16 | 1.1J | -- | -- | -- | -- | -- | -- |
| | 6/19 | -- | -- | -- | -- | 11 | -- | -- | -- | -- | -- | -- | -- |
| | 11/19 | -- | -- | -- | -- | 14 | 1.1 J | -- | -- | -- | -- | -- | -- |
| | 6/20 | -- | -- | -- | -- | 10 | -- | -- | -- | -- | -- | -- | -- |
| | 12/20 | -- | -- | -- | -- | 15 | -- | -- | -- | -- | -- | -- | -- |
| | 4/21 | -- | -- | -- | -- | 11 | -- | -- | -- | -- | -- | -- | -- |
| | 11/21 | -- | -- | -- | -- | 15 | 1.2 J | -- | -- | -- | -- | -- | -- |
| | 6/22 | -- | -- | -- | -- | 10 | -- | -- | -- | -- | -- | -- | -- |
| | 12/22 | -- | -- | -- | -- | 14 | 1.1 J | -- | -- | -- | -- | -- | -- |
| | 5/23 | -- | -- | -- | -- | 7.5 J | -- | -- | -- | -- | -- | -- | -- |
| | 5/24 | -- | -- | -- | -- | 8.9J | -- | -- | -- | -- | -- | -- | -- |
| | 4/25 | -- | -- | -- | -- | 7.5 J | -- | -- | -- | -- | -- | -- | -- |

NOTES:

| | |
|---|---|
| -- | Not Detected |
| B | Compound was also detected in the associated method blank. |
| D | Analysis performed at a secondary dilution factor. |
| Dup | Duplicate Sample |
| E | Compound was detected above the instruments calibration range thus a secondary dilution was performed. |
| J | Detected below method detection limit. Value shown is therefore estimated. |
| F1 | MS or MSD recovery outside of acceptance limits. |
| NS | No Sample |
| (3) | Values in parentheses are less than 10 times that found in the field blank or Laboratory method blanks and therefore are not representative of actual site conditions (i.e., artifacts or attributable to laboratory introduced contamination).* |
| * | Reference: U.S. EPA, 1988. Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses. |
| MW-09 | Groundwater well sample (water table) |
| MW-09D | Groundwater well sample (deep) |

**Table 2. Summary of Total and Dissolved Cadmium, Chromium and Lead - Arcade, New York**

| | | Parameters | | | | | |
|---|---|---|---|---|---|---|---|
| | | Total (mg/L) | | | Dissolved (mg/L) | | |
| Well Number | Date Sampled | Cadmium | Chromium | Lead | Cadmium | Chromium | Lead |
| MW-01 (Relocated 12/99) | 10/92 | -- | 0.353 | 0.442 | -- | -- | -- |
| | 6/93 | -- | 0.2 | 0.25 | -- | -- | -- |
| | 11/93 | -- | NA | NA | -- | NA | NA |
| | 5/94 | -- | 0.022 | -- | -- | -- | -- |
| | 1/95 | 5* | 163 | 0.205 E | -- | -- | -- |
| | 6/95 | 0.084 | 0.161 | 0.26 | -- | -- | 3.0 E |
| | 9/95 | -- | -- | 0.0192 SN | -- | -- | -- |
| | 11/95 | -- | 0.0836 | 0.12 | -- | -- | -- |
| | 3/96 | -- | -- | -- | 0.00065 B | -- | -- |
| | 6/96 | -- | -- | 0.0014 B | -- | -- | -- |
| | 9/96 | -- | -- | 0.00098 B | -- | -- | 0.0010 B |
| | 12/96 | -- | 0.041 | 0.059 | -- | -- | -- |
| | 2/97 | -- | 0.0030B | 0.0027B | 0.00089B | -- | -- |
| | 4/97 | -- | -- | -- | -- | -- | -- |
| | 7/97 | -- | -- | -- | -- | -- | -- |
| | 10/97 | -- | 0.0012B | -- | -- | -- | -- |
| | 1/98 | -- | 0.0013B | -- | 0.0028B | -- | -- |
| | 8/98 | 0.0132 | 0.0146 | 0.0197 | -- | -- | -- |
| | 1/99 | 0.0018 | 0.0033 | 0.0026 | 0.0007 | -- | -- |
| | 7/99 | -- | -- | 0.0037 | 0.001 | -- | -- |
| | 12/99 | -- | 0.032 | 0.066 | -- | -- | 0.013 |
| | 1/00 | -- | 0.02 | 0.0104 | -- | 0.0025 | -- |
| | 8/00 | -- | 0.0184 | 0.0116 | 0.0012B | -- | -- |
| | 1/01 | -- | 0.0524 | 0.0444 | -- | -- | -- |
| | 8/01 | 0.005 | 0.283 | 0.276 | -- | -- | -- |
| | 1/02 | -- | 0.0607 | 0.0332 | -- | -- | -- |
| | 8/02 | -- | 0.0326 | 0.0288 | -- | -- | -- |
| | 1/03 | -- | 0.0624 | 0.0561 | -- | -- | -- |
| | 7/03 | -- | 0.0787 | 0.0673 | -- | -- | -- |
| | 1/04 | -- | -- | -- | -- | -- | -- |
| | 8/04 | -- | 0.0215 | 0.0158 | -- | -- | -- |
| | 1/05 | -- | -- | -- | -- | -- | -- |
| | 7/05 | -- | -- | -- | -- | -- | -- |
| | 1/06 | -- | -- | -- | -- | -- | -- |
| | 8/06 | -- | -- | -- | -- | -- | -- |
| | 1/07 | -- | -- | -- | -- | -- | -- |
| | 7/07 | -- | -- | -- | -- | -- | -- |
| | 1/08 | -- | -- | -- | -- | -- | -- |
| | 7/08 | -- | -- | -- | -- | -- | -- |
| | 1/09 | -- | 0.0344 | 0.0256 | -- | -- | -- |
| | 7/09 | -- | -- | -- | -- | -- | -- |
| | 2/10 | -- | -- | -- | -- | -- | -- |
| | 8/10 | -- | -- | -- | -- | -- | -- |
| | 1/11 | -- | -- | -- | -- | -- | -- |
| | 8/11 | -- | -- | -- | -- | -- | -- |
| | 1/12 | -- | -- | -- | -- | -- | -- |
| | 8/12 | -- | -- | -- | -- | -- | -- |
| | 1/13 | -- | -- | -- | -- | -- | -- |
| | 8/13 | -- | -- | -- | -- | -- | -- |
| | 1/14 | -- | -- | -- | -- | -- | -- |
| | 8/14 | -- | -- | -- | -- | -- | -- |
| | 1/15 | -- | -- | 0.0055 | -- | -- | -- |
| | 7/15 | -- | -- | -- | -- | -- | -- |
| | 1/16 | -- | -- | 0.0039 | -- | -- | -- |
| | 7/16 | -- | -- | -- | -- | -- | -- |
| | 1/17 | -- | -- | -- | -- | -- | -- |
| | 7/17 | -- | -- | -- | -- | -- | -- |
| | 1/18 | -- | -- | -- | -- | -- | -- |
| | 8/18 | -- | 0.0105 | 0.0105 | -- | -- | -- |
| | 6/19 | -- | 0.0144 | 0.0103 | -- | -- | -- |
| | 11/19 | -- | -- | 0.0045 | -- | -- | -- |
| | 6/20 | -- | 0.0901 | -- | -- | -- | -- |
| | 12/20 | -- | -- | -- | -- | -- | -- |
| | 12/21 | -- | -- | -- | -- | -- | -- |
| | 4/21 | -- | -- | -- | -- | -- | -- |
| | 11/21 | -- | -- | 0.0068 | -- | -- | -- |
| | 6/22 | -- | -- | -- | -- | -- | -- |
| | 12/22 | -- | -- | 0.0031 | -- | -- | -- |
| | 5/23 | -- | -- | -- | -- | -- | -- |
| | 5/24 | -- | -- | 0.0048 | -- | -- | -- |
| | 4/25 | -- | -- | -- | -- | -- | -- |

Notes at end of table

**Table 2. Summary of Total and Dissolved Cadmium, Chromium and Lead - Arcade, New York**

| | | Parameters | | | | | |
|---|---|---|---|---|---|---|---|
| | | Total (mg/L) | | | Dissolved (mg/L) | | |
| Well Number | Date Sampled | Cadmium | Chromium | Lead | Cadmium | Chromium | Lead |
| MW-06A | 1/95 | 0.005 | 0.103 * | 0.240 * | -- | -- | -- |
| | 6/95 | 0.081 | 0.084 | 0.21 | -- | -- | -- |
| | 9/95 | 0.0062 | 0.012 | 0.232 | -- | -- | -- |
| | 11/95 | -- | 0.117 | 0.271 | -- | -- | -- |
| | 3/96 | -- | -- | -- | -- | -- | -- |
| | 6/96 | -- | 0.145 | 0.388 | -- | -- | -- |
| | 9/96 | -- | 0.14 | 0.323 | -- | -- | -- |
| | 12/96 | -- | 0.134 | 0.345 | -- | -- | -- |
| | 2/97 | -- | -- | 0.0029B | -- | -- | -- |
| | 4/97 | -- | 0.0745 | 0.19 | -- | -- | -- |
| | 7/97 | -- | 0.0411 | 0.188 | -- | -- | -- |
| | 10/97 | 0.0019B | 0.005B | 0.02 | 0.0051 | -- | -- |
| | 1/98 | -- | 0.0021B | -- | 0.0011B | -- | -- |
| | 8/98 | 0.046 | 0.0234 | 0.0544 | 0.0005 | -- | -- |
| | 1/99 | 0.0445 | 0.0241 | 0.0496 | 0.0008 | 0.002 | -- |
| | 7/99 | -- | -- | 0.0095 | -- | -- | -- |
| | 1/00 | -- | -- | -- | -- | -- | -- |
| | 8/00 | -- | 0.0224 | 0.0494 | -- | -- | -- |
| | 1/01 | -- | 0.0161 | 0.0325 | -- | -- | -- |
| | 8/01 | -- | 0.0288 | 0.066 | -- | -- | -- |
| | 1/02 | -- | 0.014 | 0.0097 | -- | -- | -- |
| | 8/02 | -- | 0.0245 | 0.0451 | -- | -- | -- |
| | 1/03 | -- | 0.0392 | 0.0854 | -- | -- | -- |
| | 7/03 | -- | -- | 0.0181 | -- | -- | -- |
| | 1/04 | -- | -- | -- | -- | -- | -- |
| | 8/04 | -- | -- | 0.0059 | -- | -- | -- |
| | 1/05 | -- | -- | -- | -- | -- | -- |
| | 7/05 | -- | -- | -- | -- | -- | -- |
| | 1/06 | -- | -- | -- | -- | -- | -- |
| | 8/06 | -- | -- | -- | -- | -- | -- |
| | 1/07 | -- | -- | -- | -- | -- | -- |
| | 7/07 | -- | -- | -- | -- | -- | -- |
| | 1/08 | -- | -- | -- | -- | -- | -- |
| | 7/08 | -- | -- | -- | -- | -- | -- |
| | 1/09 | -- | -- | -- | -- | -- | -- |
| | 7/09 | -- | -- | -- | -- | -- | -- |
| | 2/10 | -- | -- | -- | -- | -- | -- |
| | 8/10 | -- | -- | -- | -- | -- | -- |
| | 1/11 | -- | -- | 0.0044 | -- | -- | -- |
| | 8/11 | -- | -- | -- | -- | -- | -- |
| | 1/12 | -- | -- | -- | -- | -- | -- |
| | 8/12 | -- | -- | -- | -- | -- | -- |
| | 1/13 | -- | -- | -- | -- | -- | -- |
| | 8/13 | -- | -- | -- | -- | -- | -- |
| | 1/14 | -- | -- | -- | -- | -- | -- |
| | 8/14 | -- | -- | -- | -- | -- | -- |
| | 1/15 | -- | -- | -- | -- | -- | -- |
| | 7/15 | -- | -- | -- | -- | -- | -- |
| | 1/16 | -- | -- | -- | -- | -- | -- |
| | 7/16 | -- | -- | -- | -- | -- | -- |
| | 1/17 | -- | -- | -- | -- | -- | -- |
| | 7/17 | -- | -- | -- | -- | -- | -- |
| | 1/18 | -- | -- | -- | -- | -- | -- |
| | 8/18 | -- | -- | 0.0059 | -- | -- | -- |
| | 6/19 | -- | -- | -- | -- | -- | -- |
| | 11/19 | -- | -- | -- | -- | -- | -- |
| | 6/20 | -- | -- | -- | -- | -- | -- |
| | 12/20 | -- | -- | -- | -- | -- | -- |
| | 4/21 | -- | -- | -- | -- | -- | -- |
| | 11/21 | -- | -- | -- | -- | -- | -- |
| | 6/22 | -- | -- | -- | -- | -- | -- |
| | 12/22 | -- | -- | -- | -- | -- | -- |
| | 5/23 | -- | -- | -- | -- | -- | -- |
| | 5/24 | -- | -- | -- | -- | -- | -- |
| | 4/25 | -- | -- | -- | -- | -- | -- |

Notes at end of table

**Table 2. Summary of Total and Dissolved Cadmium, Chromium and Lead - Arcade, New York**

| | | Parameters | | | | | |
|---|---|---|---|---|---|---|---|
| | | Total (mg/L) | | | Dissolved (mg/L) | | |
| Well Number | Date Sampled | Cadmium | Chromium | Lead | Cadmium | Chromium | Lead |
| MW-09 | 10/92 | 0.0915 | 0.001 | -- | -- | -- | -- |
| | 6/93 | -- | 0.001 | -- | -- | -- | -- |
| | 11/93 | 0.069 | NA | NA | -- | NA | NA |
| | 5/94 | -- | -- | -- | -- | -- | -- |
| | 1/95 | 0.469 * | 0.152 | 0.163 E | -- | -- | NA |
| | 6/95 | 0.078 | 0.048 | 0.16 | -- | -- | -- |
| | 9/95 | 0.0458 | 0.011 | 0.0651 | -- | -- | -- |
| | 11/95 | 0.0218 | 0.0632 | 0.0991 | -- | -- | -- |
| | 3/96 | -- | 0.0096 B | -- | -- | 0.0015 B | -- |
| | 6/96 | -- | -- | -- | 0.00045 B | -- | -- |
| | 9/96 | -- | -- | -- | 0.00021 B | -- | -- |
| | 12/96 | 0.011 | 0.025 | 0.040 | -- | -- | -- |
| | 2/97 | 0.0074B | -- | -- | 0.00064B | -- | -- |
| | 4/97 | -- | -- | -- | -- | -- | -- |
| | 7/97 | -- | -- | -- | -- | -- | -- |
| | 10/97 | 0.0019B | -- | -- | 0.0025B | -- | -- |
| | 1/98 | -- | 0.0015B | -- | 0.0012B | -- | -- |
| | 8/98 | 0.0112 | 0.0061 | 0.0094 | 0.0012 | -- | -- |
| | 1/99 | 0.0011 | 0.0012 | -- | 0.0013 | -- | 0.0038 |
| | 7/99 | 0.0023 | -- | 0.0032 | 0.0018 | -- | -- |
| | 1/00 | 0.0038 | 0.002 | 0.0042 | 0.0017 | -- | -- |
| | 8/00 | 0.0069 | 0.0075B | 0.0079 | 0.0012B | -- | -- |
| | 1/01 | 0.0089 | -- | 0.0125 | -- | -- | -- |
| | 8/01 | 0.006 | -- | 0.0113 | -- | -- | -- |
| | 1/02 | 0.0064 | -- | -- | 0.0062 | -- | -- |
| | 8/02 | -- | -- | -- | -- | -- | -- |
| | 1/03 | 0.0085 | -- | -- | 0.0057 | -- | -- |
| | 7/03 | -- | -- | 0.0049 | -- | -- | -- |
| | 1/04 | 0.0060 | -- | -- | 0.0065 | -- | -- |
| | 8/04 | -- | -- | -- | -- | -- | -- |
| | 1/05 | -- | -- | -- | -- | -- | -- |
| | 7/05 | -- | -- | -- | -- | -- | -- |
| | 1/06 | -- | -- | -- | -- | -- | -- |
| | 8/06 | -- | -- | -- | -- | -- | -- |
| | 1/07 | -- | -- | -- | -- | -- | -- |
| | 7/07 | -- | -- | -- | -- | -- | -- |
| | 1/08 | -- | -- | -- | -- | -- | -- |
| | 7/08 | -- | -- | -- | -- | -- | -- |
| | 1/09 | -- | -- | -- | -- | -- | -- |
| | 7/09 | -- | -- | -- | -- | -- | -- |
| | 2/10 | -- | -- | -- | -- | -- | -- |
| | 8/10 | -- | -- | -- | -- | -- | -- |
| | 1/11 | -- | -- | -- | -- | -- | -- |
| | 8/11 | -- | -- | -- | -- | -- | -- |
| | 1/12 | -- | -- | -- | -- | -- | -- |
| | 8/12 | -- | -- | -- | -- | -- | -- |
| | 1/13 | -- | -- | -- | -- | -- | -- |
| | 8/13 | -- | -- | -- | -- | -- | -- |
| | 1/14 | -- | -- | -- | -- | -- | -- |
| | 8/14 | -- | -- | -- | -- | -- | -- |
| | 1/15 | -- | -- | -- | -- | -- | -- |
| | 7/15 | -- | -- | -- | -- | -- | -- |
| | 1/16 | -- | -- | 0.0047 | -- | -- | -- |
| | 7/16 | -- | -- | -- | -- | -- | -- |
| | 1/17 | -- | -- | -- | -- | -- | -- |
| | 7/17 | -- | -- | -- | -- | -- | -- |
| | 1/18 | 0.012 | -- | -- | -- | -- | -- |
| | 8/18 | 0.0066 | -- | -- | -- | -- | -- |
| | 6/19 | -- | -- | -- | -- | -- | -- |
| | 11/19 | 0.027 | -- | 0.0129 | -- | -- | -- |
| | 6/20 | -- | 0.0495 | -- | -- | -- | -- |
| | 12/20 | -- | 0.0189 | -- | -- | -- | -- |
| | 4/21 | -- | -- | -- | -- | -- | -- |
| | 11/21 | 0.0262 | 0.0367 | 0.0518 | -- | -- | -- |
| | 6/22 | -- | -- | 0.0142 | -- | -- | -- |
| | 12/22 | -- | -- | 0.0037 | -- | -- | -- |
| | 5/23 | -- | -- | -- | -- | -- | -- |
| | 5/24 | 0.0094 | -- | -- | -- | -- | -- |
| | 4/25 | 0.0101 | -- | -- | -- | -- | -- |

Notes at end of table

**Table 2. Summary of Total and Dissolved Cadmium, Chromium and Lead - Arcade, New York**

| | | Parameters | | | | | |
|---|---|---|---|---|---|---|---|
| | | Total (mg/L) | | | Dissolved (mg/L) | | |
| Well Number | Date Sampled | Cadmium | Chromium | Lead | Cadmium | Chromium | Lead |
| MW-12 | 9/96 | -- | 0.0022B | 0.0016B | -- | -- | -- |
| | 12/96 | -- | 0.048 | 0.053 | 0.001B | 0.003B | -- |
| | 2/97 | NS | NS | NS | NS | NS | NS |
| | 4/97 | -- | -- | -- | -- | -- | -- |
| | 7/97 | -- | -- | -- | -- | -- | -- |
| | 10/97 | -- | -- | -- | -- | -- | -- |
| | 1/98 | -- | 0.0021B | -- | -- | -- | -- |
| | 8/98 | 0.0016 | 0.0022 | -- | -- | -- | -- |
| | 1/99 | NS | NS | NS | NS | NS | NS |
| | 7/99 | -- | -- | -- | -- | -- | -- |
| | 1/00 | 0.0013 | -- | -- | -- | -- | -- |
| | 8/00 | -- | -- | -- | -- | -- | -- |
| | 8/01 | -- | -- | 0.0048 | -- | -- | -- |
| | 1/02 | -- | -- | -- | -- | -- | -- |
| | 8/02 | -- | -- | -- | -- | -- | -- |
| | 1/03 | NS | NS | NS | NS | NS | NS |
| | 7/03 | -- | -- | 0.0060 | -- | -- | -- |
| | 1/04 | -- | -- | -- | -- | -- | -- |
| | 8/04 | 0.008 | -- | 0.0058 | -- | -- | -- |
| | 1/05 | -- | -- | -- | -- | -- | -- |
| | 7/05 | -- | -- | -- | -- | -- | -- |
| | 1/06 | -- | -- | -- | -- | -- | -- |
| | 8/06 | -- | -- | -- | -- | -- | -- |
| | 1/07 | -- | -- | -- | -- | -- | -- |
| | 7/07 | -- | -- | -- | -- | -- | -- |
| | 1/08 | -- | -- | -- | -- | -- | -- |
| | 7/08 | -- | -- | -- | -- | -- | -- |
| | 1/09 | NS | NS | NS | NS | NS | NS |
| | 7/09 | -- | -- | -- | -- | -- | -- |
| | 4/10 | -- | -- | -- | -- | -- | -- |
| | 8/10 | -- | -- | -- | -- | -- | -- |
| | 1/11 | -- | -- | -- | -- | -- | -- |
| | 8/11 | -- | 0.0121 | 0.0197 | -- | -- | -- |
| | 1/12 | -- | -- | -- | -- | -- | -- |
| | 8/12 | -- | -- | -- | -- | -- | -- |
| | 1/13 | -- | -- | -- | -- | -- | -- |
| | 8/13 | -- | -- | -- | -- | -- | -- |
| | 1/14 | -- | -- | -- | -- | -- | -- |
| | 8/14 | -- | -- | -- | -- | -- | -- |
| | 1/15 | -- | -- | -- | -- | -- | -- |
| | 7/15 | -- | -- | -- | -- | -- | -- |
| | 1/16 | -- | -- | -- | -- | -- | -- |
| | 7/16 | -- | -- | -- | -- | -- | -- |
| | 1/17 | -- | -- | -- | -- | -- | -- |
| | 7/17 | -- | -- | -- | -- | -- | -- |
| | 1/18 | NS | NS | NS | NS | NS | NS |
| | 8/18 | -- | -- | 0.007 | -- | -- | -- |
| | 6/19 | -- | -- | -- | -- | -- | -- |
| | 11/19 | -- | -- | -- | -- | -- | -- |
| | 6/20 | -- | -- | -- | -- | -- | -- |
| | 12/20 | -- | -- | 0.0039 | -- | -- | -- |
| | 4/21 | -- | -- | -- | -- | -- | -- |
| | 11/21 | -- | 0.0115 | 0.0121 | -- | -- | -- |
| | 6/22 | -- | -- | -- | -- | -- | -- |
| | 12/22 | -- | -- | -- | -- | -- | -- |
| | 5/23 | -- | -- | -- | -- | -- | -- |
| | 5/24 | -- | -- | -- | -- | -- | -- |
| | 4/25 | -- | -- | -- | -- | -- | -- |

NOTES:
NA - Not Analyzed
NS - Not Sampled
Abd - Abandoned
* - Indicates duplicate analysis not within control limits.
S - Indicates value determined by Method of Standard Addition.
-- - The analyte was analyzed for but not detected.
B - The reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).
E - Indicates a value estimated or not reported due to the presence of interference.
W - Post digestion spike for Furnace AA analysis out of control limits (85-115%), while sample absorbance is less than 50% of spike absorbance.
N - Indicates spike sample recovery is not within control limits.

# ATTACHMENT 3

## Analytical Data Package and Field Sampling Report

eurofins | Environment Testing

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

# ANALYTICAL REPORT

## PREPARED FOR

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

Generated 4/27/2025 10:38:45 PM

## JOB DESCRIPTION

Prestolite site

## JOB NUMBER

480-228883-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.



myEOL

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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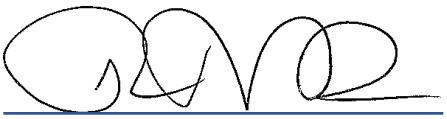
## Authorization



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Authorized for release by
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(716)504-9830

# Table of Contents

# Definitions/Glossary

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

Job ID: 480-228883-1

## 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. |
| U | Indicates the analyte was analyzed for but not detected. |

### Metals

| Qualifier | Qualifier Description |
|---|---|
| U | Indicates the analyte was analyzed for but not detected. |

## Glossary

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

## Job ID: 480-228883-1 Eurofins Buffalo

**Job Narrative**
**480-228883-1**

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

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

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

**Receipt**
The samples were received on 4/22/2025 9:18 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.4°C.

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

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

# Detection Summary

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

Job ID: 480-228883-1

## Client Sample ID: MW-1 — Lab Sample ID: 480-228883-1

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Trichloroethene | 7.5 | J | 10 | 0.46 | ug/L | 1 | | 8260C | Total/NA |

## Client Sample ID: MW-6A — Lab Sample ID: 480-228883-2

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Trichloroethene | 10 | | 10 | 0.46 | ug/L | 1 | | 8260C | Total/NA |

## Client Sample ID: MW-9 — Lab Sample ID: 480-228883-3

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Trichloroethene | 5.4 | J | 10 | 0.46 | ug/L | 1 | | 8260C | Total/NA |
| Cadmium | 10.1 | | 5.0 | | ug/L | 1 | | 6010D | Total/NA |

## Client Sample ID: MW-12 — Lab Sample ID: 480-228883-4

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Trichloroethene | 7.5 | J | 10 | 0.46 | ug/L | 1 | | 8260C | Total/NA |

## Client Sample ID: Dup — Lab Sample ID: 480-228883-5

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Trichloroethene | 7.1 | J | 10 | 0.46 | ug/L | 1 | | 8260C | Total/NA |

This Detection Summary does not include radiochemical test results.

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

Job ID: 480-228883-1

**Client Sample ID: MW-1**
**Date Collected: 04/21/25 13:35**
**Date Received: 04/22/25 09:18**

**Lab Sample ID: 480-228883-1**
**Matrix: Ground Water**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | 10 | U | 10 | 0.82 | ug/L | | | 04/24/25 21:11 | 1 |
| 1,1,2,2-Tetrachloroethane | 10 | U | 10 | 0.21 | ug/L | | | 04/24/25 21:11 | 1 |
| 1,1,2-Trichloroethane | 10 | U | 10 | 0.23 | ug/L | | | 04/24/25 21:11 | 1 |
| 1,1-Dichloroethane | 10 | U | 10 | 0.38 | ug/L | | | 04/24/25 21:11 | 1 |
| 1,1-Dichloroethene | 10 | U | 10 | 0.29 | ug/L | | | 04/24/25 21:11 | 1 |
| 1,2-Dichloroethane | 10 | U | 10 | 0.21 | ug/L | | | 04/24/25 21:11 | 1 |
| 1,2-Dichloropropane | 10 | U | 10 | 0.72 | ug/L | | | 04/24/25 21:11 | 1 |
| 2-Butanone (MEK) | 10 | U | 10 | 1.3 | ug/L | | | 04/24/25 21:11 | 1 |
| 2-Hexanone | 10 | U | 10 | 1.2 | ug/L | | | 04/24/25 21:11 | 1 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 2.1 | ug/L | | | 04/24/25 21:11 | 1 |
| Acetone | 10 | U | 10 | 3.0 | ug/L | | | 04/24/25 21:11 | 1 |
| Benzene | 10 | U | 10 | 0.41 | ug/L | | | 04/24/25 21:11 | 1 |
| Bromodichloromethane | 10 | U | 10 | 0.39 | ug/L | | | 04/24/25 21:11 | 1 |
| Bromoform | 10 | U | 10 | 0.26 | ug/L | | | 04/24/25 21:11 | 1 |
| Bromomethane | 10 | U | 10 | 0.69 | ug/L | | | 04/24/25 21:11 | 1 |
| Carbon disulfide | 10 | U | 10 | 0.19 | ug/L | | | 04/24/25 21:11 | 1 |
| Carbon tetrachloride | 10 | U | 10 | 0.27 | ug/L | | | 04/24/25 21:11 | 1 |
| Chlorobenzene | 10 | U | 10 | 0.75 | ug/L | | | 04/24/25 21:11 | 1 |
| Dibromochloromethane | 10 | U | 10 | 0.32 | ug/L | | | 04/24/25 21:11 | 1 |
| Chloroethane | 10 | U | 10 | 0.32 | ug/L | | | 04/24/25 21:11 | 1 |
| Chloroform | 10 | U | 10 | 0.34 | ug/L | | | 04/24/25 21:11 | 1 |
| Chloromethane | 10 | U | 10 | 0.35 | ug/L | | | 04/24/25 21:11 | 1 |
| cis-1,3-Dichloropropene | 10 | U | 10 | 0.36 | ug/L | | | 04/24/25 21:11 | 1 |
| Ethylbenzene | 10 | U | 10 | 0.74 | ug/L | | | 04/24/25 21:11 | 1 |
| Methylene Chloride | 10 | U | 10 | 0.44 | ug/L | | | 04/24/25 21:11 | 1 |
| Styrene | 10 | U | 10 | 0.73 | ug/L | | | 04/24/25 21:11 | 1 |
| Tetrachloroethene | 10 | U | 10 | 0.36 | ug/L | | | 04/24/25 21:11 | 1 |
| Toluene | 10 | U | 10 | 0.51 | ug/L | | | 04/24/25 21:11 | 1 |
| trans-1,3-Dichloropropene | 10 | U | 10 | 0.37 | ug/L | | | 04/24/25 21:11 | 1 |
| **Trichloroethene** | **7.5** | **J** | 10 | 0.46 | ug/L | | | 04/24/25 21:11 | 1 |
| Vinyl chloride | 10 | U | 10 | 0.90 | ug/L | | | 04/24/25 21:11 | 1 |
| Xylenes, Total | 10 | U | 10 | 0.66 | ug/L | | | 04/24/25 21:11 | 1 |
| 1,2-Dichloroethene, Total | 10 | U | 10 | 0.81 | ug/L | | | 04/24/25 21:11 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *107* | | *77 - 120* | | *04/24/25 21:11* | *1* |
| *Toluene-d8 (Surr)* | *101* | | *80 - 120* | | *04/24/25 21:11* | *1* |
| *4-Bromofluorobenzene (Surr)* | *88* | | *73 - 120* | | *04/24/25 21:11* | *1* |

### Method: SW846 6010D - Metals (ICP)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Cadmium | 5.0 | U | 5.0 | | ug/L | | 04/23/25 08:24 | 04/23/25 23:34 | 1 |
| Chromium | 10.0 | U | 10.0 | | ug/L | | 04/23/25 08:24 | 04/23/25 23:34 | 1 |
| Lead | 3.0 | U | 3.0 | | ug/L | | 04/23/25 08:24 | 04/23/25 23:34 | 1 |

### Method: SW846 6010D - Metals (ICP) - Dissolved

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Cadmium, Dissolved | 5.0 | U | 5.0 | | ug/L | | 04/23/25 08:28 | 04/23/25 22:18 | 1 |
| Chromium, Dissolved | 10.0 | U | 10.0 | | ug/L | | 04/23/25 08:28 | 04/23/25 22:18 | 1 |
| Lead, Dissolved | 3.0 | U | 3.0 | | ug/L | | 04/23/25 08:28 | 04/23/25 22:18 | 1 |

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

Job ID: 480-228883-1

## Client Sample ID: MW-6A

**Date Collected: 04/21/25 15:20**
**Date Received: 04/22/25 09:18**

## Lab Sample ID: 480-228883-2

**Matrix: Ground Water**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | 10 | U | 10 | 0.82 | ug/L | | | 04/24/25 21:35 | 1 |
| 1,1,2,2-Tetrachloroethane | 10 | U | 10 | 0.21 | ug/L | | | 04/24/25 21:35 | 1 |
| 1,1,2-Trichloroethane | 10 | U | 10 | 0.23 | ug/L | | | 04/24/25 21:35 | 1 |
| 1,1-Dichloroethane | 10 | U | 10 | 0.38 | ug/L | | | 04/24/25 21:35 | 1 |
| 1,1-Dichloroethene | 10 | U | 10 | 0.29 | ug/L | | | 04/24/25 21:35 | 1 |
| 1,2-Dichloroethane | 10 | U | 10 | 0.21 | ug/L | | | 04/24/25 21:35 | 1 |
| 1,2-Dichloropropane | 10 | U | 10 | 0.72 | ug/L | | | 04/24/25 21:35 | 1 |
| 2-Butanone (MEK) | 10 | U | 10 | 1.3 | ug/L | | | 04/24/25 21:35 | 1 |
| 2-Hexanone | 10 | U | 10 | 1.2 | ug/L | | | 04/24/25 21:35 | 1 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 2.1 | ug/L | | | 04/24/25 21:35 | 1 |
| Acetone | 10 | U | 10 | 3.0 | ug/L | | | 04/24/25 21:35 | 1 |
| Benzene | 10 | U | 10 | 0.41 | ug/L | | | 04/24/25 21:35 | 1 |
| Bromodichloromethane | 10 | U | 10 | 0.39 | ug/L | | | 04/24/25 21:35 | 1 |
| Bromoform | 10 | U | 10 | 0.26 | ug/L | | | 04/24/25 21:35 | 1 |
| Bromomethane | 10 | U | 10 | 0.69 | ug/L | | | 04/24/25 21:35 | 1 |
| Carbon disulfide | 10 | U | 10 | 0.19 | ug/L | | | 04/24/25 21:35 | 1 |
| Carbon tetrachloride | 10 | U | 10 | 0.27 | ug/L | | | 04/24/25 21:35 | 1 |
| Chlorobenzene | 10 | U | 10 | 0.75 | ug/L | | | 04/24/25 21:35 | 1 |
| Dibromochloromethane | 10 | U | 10 | 0.32 | ug/L | | | 04/24/25 21:35 | 1 |
| Chloroethane | 10 | U | 10 | 0.32 | ug/L | | | 04/24/25 21:35 | 1 |
| Chloroform | 10 | U | 10 | 0.34 | ug/L | | | 04/24/25 21:35 | 1 |
| Chloromethane | 10 | U | 10 | 0.35 | ug/L | | | 04/24/25 21:35 | 1 |
| cis-1,3-Dichloropropene | 10 | U | 10 | 0.36 | ug/L | | | 04/24/25 21:35 | 1 |
| Ethylbenzene | 10 | U | 10 | 0.74 | ug/L | | | 04/24/25 21:35 | 1 |
| Methylene Chloride | 10 | U | 10 | 0.44 | ug/L | | | 04/24/25 21:35 | 1 |
| Styrene | 10 | U | 10 | 0.73 | ug/L | | | 04/24/25 21:35 | 1 |
| Tetrachloroethene | 10 | U | 10 | 0.36 | ug/L | | | 04/24/25 21:35 | 1 |
| Toluene | 10 | U | 10 | 0.51 | ug/L | | | 04/24/25 21:35 | 1 |
| trans-1,3-Dichloropropene | 10 | U | 10 | 0.37 | ug/L | | | 04/24/25 21:35 | 1 |
| **Trichloroethene** | **10** | | 10 | 0.46 | ug/L | | | 04/24/25 21:35 | 1 |
| Vinyl chloride | 10 | U | 10 | 0.90 | ug/L | | | 04/24/25 21:35 | 1 |
| Xylenes, Total | 10 | U | 10 | 0.66 | ug/L | | | 04/24/25 21:35 | 1 |
| 1,2-Dichloroethene, Total | 10 | U | 10 | 0.81 | ug/L | | | 04/24/25 21:35 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *108* | | *77 - 120* | | *04/24/25 21:35* | *1* |
| *Toluene-d8 (Surr)* | *98* | | *80 - 120* | | *04/24/25 21:35* | *1* |
| *4-Bromofluorobenzene (Surr)* | *90* | | *73 - 120* | | *04/24/25 21:35* | *1* |

### Method: SW846 6010D - Metals (ICP)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Cadmium | 5.0 | U | 5.0 | | ug/L | | 04/23/25 08:24 | 04/23/25 23:36 | 1 |
| Chromium | 10.0 | U | 10.0 | | ug/L | | 04/23/25 08:24 | 04/23/25 23:36 | 1 |
| Lead | 3.0 | U | 3.0 | | ug/L | | 04/23/25 08:24 | 04/23/25 23:36 | 1 |

### Method: SW846 6010D - Metals (ICP) - Dissolved

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Cadmium, Dissolved | 5.0 | U | 5.0 | | ug/L | | 04/23/25 08:28 | 04/23/25 22:20 | 1 |
| Chromium, Dissolved | 10.0 | U | 10.0 | | ug/L | | 04/23/25 08:28 | 04/23/25 22:20 | 1 |
| Lead, Dissolved | 3.0 | U | 3.0 | | ug/L | | 04/23/25 08:28 | 04/23/25 22:20 | 1 |

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

Job ID: 480-228883-1

**Client Sample ID: MW-9**
**Date Collected: 04/21/25 14:30**
**Date Received: 04/22/25 09:18**

**Lab Sample ID: 480-228883-3**
**Matrix: Ground Water**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | 10 | U | 10 | 0.82 | ug/L | | | 04/24/25 21:58 | 1 |
| 1,1,2,2-Tetrachloroethane | 10 | U | 10 | 0.21 | ug/L | | | 04/24/25 21:58 | 1 |
| 1,1,2-Trichloroethane | 10 | U | 10 | 0.23 | ug/L | | | 04/24/25 21:58 | 1 |
| 1,1-Dichloroethane | 10 | U | 10 | 0.38 | ug/L | | | 04/24/25 21:58 | 1 |
| 1,1-Dichloroethene | 10 | U | 10 | 0.29 | ug/L | | | 04/24/25 21:58 | 1 |
| 1,2-Dichloroethane | 10 | U | 10 | 0.21 | ug/L | | | 04/24/25 21:58 | 1 |
| 1,2-Dichloropropane | 10 | U | 10 | 0.72 | ug/L | | | 04/24/25 21:58 | 1 |
| 2-Butanone (MEK) | 10 | U | 10 | 1.3 | ug/L | | | 04/24/25 21:58 | 1 |
| 2-Hexanone | 10 | U | 10 | 1.2 | ug/L | | | 04/24/25 21:58 | 1 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 2.1 | ug/L | | | 04/24/25 21:58 | 1 |
| Acetone | 10 | U | 10 | 3.0 | ug/L | | | 04/24/25 21:58 | 1 |
| Benzene | 10 | U | 10 | 0.41 | ug/L | | | 04/24/25 21:58 | 1 |
| Bromodichloromethane | 10 | U | 10 | 0.39 | ug/L | | | 04/24/25 21:58 | 1 |
| Bromoform | 10 | U | 10 | 0.26 | ug/L | | | 04/24/25 21:58 | 1 |
| Bromomethane | 10 | U | 10 | 0.69 | ug/L | | | 04/24/25 21:58 | 1 |
| Carbon disulfide | 10 | U | 10 | 0.19 | ug/L | | | 04/24/25 21:58 | 1 |
| Carbon tetrachloride | 10 | U | 10 | 0.27 | ug/L | | | 04/24/25 21:58 | 1 |
| Chlorobenzene | 10 | U | 10 | 0.75 | ug/L | | | 04/24/25 21:58 | 1 |
| Dibromochloromethane | 10 | U | 10 | 0.32 | ug/L | | | 04/24/25 21:58 | 1 |
| Chloroethane | 10 | U | 10 | 0.32 | ug/L | | | 04/24/25 21:58 | 1 |
| Chloroform | 10 | U | 10 | 0.34 | ug/L | | | 04/24/25 21:58 | 1 |
| Chloromethane | 10 | U | 10 | 0.35 | ug/L | | | 04/24/25 21:58 | 1 |
| cis-1,3-Dichloropropene | 10 | U | 10 | 0.36 | ug/L | | | 04/24/25 21:58 | 1 |
| Ethylbenzene | 10 | U | 10 | 0.74 | ug/L | | | 04/24/25 21:58 | 1 |
| Methylene Chloride | 10 | U | 10 | 0.44 | ug/L | | | 04/24/25 21:58 | 1 |
| Styrene | 10 | U | 10 | 0.73 | ug/L | | | 04/24/25 21:58 | 1 |
| Tetrachloroethene | 10 | U | 10 | 0.36 | ug/L | | | 04/24/25 21:58 | 1 |
| Toluene | 10 | U | 10 | 0.51 | ug/L | | | 04/24/25 21:58 | 1 |
| trans-1,3-Dichloropropene | 10 | U | 10 | 0.37 | ug/L | | | 04/24/25 21:58 | 1 |
| **Trichloroethene** | **5.4** | **J** | 10 | 0.46 | ug/L | | | 04/24/25 21:58 | 1 |
| Vinyl chloride | 10 | U | 10 | 0.90 | ug/L | | | 04/24/25 21:58 | 1 |
| Xylenes, Total | 10 | U | 10 | 0.66 | ug/L | | | 04/24/25 21:58 | 1 |
| 1,2-Dichloroethene, Total | 10 | U | 10 | 0.81 | ug/L | | | 04/24/25 21:58 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *103* | | *77 - 120* | | *04/24/25 21:58* | *1* |
| *Toluene-d8 (Surr)* | *99* | | *80 - 120* | | *04/24/25 21:58* | *1* |
| *4-Bromofluorobenzene (Surr)* | *90* | | *73 - 120* | | *04/24/25 21:58* | *1* |

### Method: SW846 6010D - Metals (ICP)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Cadmium** | **10.1** | | 5.0 | | ug/L | | 04/23/25 08:24 | 04/23/25 23:38 | 1 |
| Chromium | 10.0 | U | 10.0 | | ug/L | | 04/23/25 08:24 | 04/23/25 23:38 | 1 |
| Lead | 3.0 | U | 3.0 | | ug/L | | 04/23/25 08:24 | 04/23/25 23:38 | 1 |

### Method: SW846 6010D - Metals (ICP) - Dissolved

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Cadmium, Dissolved | 5.0 | U | 5.0 | | ug/L | | 04/23/25 08:28 | 04/23/25 22:22 | 1 |
| Chromium, Dissolved | 10.0 | U | 10.0 | | ug/L | | 04/23/25 08:28 | 04/23/25 22:22 | 1 |
| Lead, Dissolved | 3.0 | U | 3.0 | | ug/L | | 04/23/25 08:28 | 04/23/25 22:22 | 1 |

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

Job ID: 480-228883-1

## Client Sample ID: MW-12

**Date Collected: 04/21/25 12:20**
**Date Received: 04/22/25 09:18**

## Lab Sample ID: 480-228883-4

**Matrix: Ground Water**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | 10 | U | 10 | 0.82 | ug/L | | | 04/24/25 22:22 | 1 |
| 1,1,2,2-Tetrachloroethane | 10 | U | 10 | 0.21 | ug/L | | | 04/24/25 22:22 | 1 |
| 1,1,2-Trichloroethane | 10 | U | 10 | 0.23 | ug/L | | | 04/24/25 22:22 | 1 |
| 1,1-Dichloroethane | 10 | U | 10 | 0.38 | ug/L | | | 04/24/25 22:22 | 1 |
| 1,1-Dichloroethene | 10 | U | 10 | 0.29 | ug/L | | | 04/24/25 22:22 | 1 |
| 1,2-Dichloroethane | 10 | U | 10 | 0.21 | ug/L | | | 04/24/25 22:22 | 1 |
| 1,2-Dichloropropane | 10 | U | 10 | 0.72 | ug/L | | | 04/24/25 22:22 | 1 |
| 2-Butanone (MEK) | 10 | U | 10 | 1.3 | ug/L | | | 04/24/25 22:22 | 1 |
| 2-Hexanone | 10 | U | 10 | 1.2 | ug/L | | | 04/24/25 22:22 | 1 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 2.1 | ug/L | | | 04/24/25 22:22 | 1 |
| Acetone | 10 | U | 10 | 3.0 | ug/L | | | 04/24/25 22:22 | 1 |
| Benzene | 10 | U | 10 | 0.41 | ug/L | | | 04/24/25 22:22 | 1 |
| Bromodichloromethane | 10 | U | 10 | 0.39 | ug/L | | | 04/24/25 22:22 | 1 |
| Bromoform | 10 | U | 10 | 0.26 | ug/L | | | 04/24/25 22:22 | 1 |
| Bromomethane | 10 | U | 10 | 0.69 | ug/L | | | 04/24/25 22:22 | 1 |
| Carbon disulfide | 10 | U | 10 | 0.19 | ug/L | | | 04/24/25 22:22 | 1 |
| Carbon tetrachloride | 10 | U | 10 | 0.27 | ug/L | | | 04/24/25 22:22 | 1 |
| Chlorobenzene | 10 | U | 10 | 0.75 | ug/L | | | 04/24/25 22:22 | 1 |
| Dibromochloromethane | 10 | U | 10 | 0.32 | ug/L | | | 04/24/25 22:22 | 1 |
| Chloroethane | 10 | U | 10 | 0.32 | ug/L | | | 04/24/25 22:22 | 1 |
| Chloroform | 10 | U | 10 | 0.34 | ug/L | | | 04/24/25 22:22 | 1 |
| Chloromethane | 10 | U | 10 | 0.35 | ug/L | | | 04/24/25 22:22 | 1 |
| cis-1,3-Dichloropropene | 10 | U | 10 | 0.36 | ug/L | | | 04/24/25 22:22 | 1 |
| Ethylbenzene | 10 | U | 10 | 0.74 | ug/L | | | 04/24/25 22:22 | 1 |
| Methylene Chloride | 10 | U | 10 | 0.44 | ug/L | | | 04/24/25 22:22 | 1 |
| Styrene | 10 | U | 10 | 0.73 | ug/L | | | 04/24/25 22:22 | 1 |
| Tetrachloroethene | 10 | U | 10 | 0.36 | ug/L | | | 04/24/25 22:22 | 1 |
| Toluene | 10 | U | 10 | 0.51 | ug/L | | | 04/24/25 22:22 | 1 |
| trans-1,3-Dichloropropene | 10 | U | 10 | 0.37 | ug/L | | | 04/24/25 22:22 | 1 |
| **Trichloroethene** | **7.5** | **J** | 10 | 0.46 | ug/L | | | 04/24/25 22:22 | 1 |
| Vinyl chloride | 10 | U | 10 | 0.90 | ug/L | | | 04/24/25 22:22 | 1 |
| Xylenes, Total | 10 | U | 10 | 0.66 | ug/L | | | 04/24/25 22:22 | 1 |
| 1,2-Dichloroethene, Total | 10 | U | 10 | 0.81 | ug/L | | | 04/24/25 22:22 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *104* | | *77 - 120* | | *04/24/25 22:22* | *1* |
| *Toluene-d8 (Surr)* | *99* | | *80 - 120* | | *04/24/25 22:22* | *1* |
| *4-Bromofluorobenzene (Surr)* | *89* | | *73 - 120* | | *04/24/25 22:22* | *1* |

### Method: SW846 6010D - Metals (ICP)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Cadmium | 5.0 | U | 5.0 | | ug/L | | 04/23/25 08:24 | 04/23/25 23:40 | 1 |
| Chromium | 10.0 | U | 10.0 | | ug/L | | 04/23/25 08:24 | 04/23/25 23:40 | 1 |
| Lead | 3.0 | U | 3.0 | | ug/L | | 04/23/25 08:24 | 04/23/25 23:40 | 1 |

### Method: SW846 6010D - Metals (ICP) - Dissolved

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Cadmium, Dissolved | 5.0 | U | 5.0 | | ug/L | | 04/23/25 08:28 | 04/23/25 22:23 | 1 |
| Chromium, Dissolved | 10.0 | U | 10.0 | | ug/L | | 04/23/25 08:28 | 04/23/25 22:23 | 1 |
| Lead, Dissolved | 3.0 | U | 3.0 | | ug/L | | 04/23/25 08:28 | 04/23/25 22:23 | 1 |

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

Job ID: 480-228883-1

## Client Sample ID: Dup

**Date Collected: 04/21/25 00:00**
**Date Received: 04/22/25 09:18**

## Lab Sample ID: 480-228883-5

**Matrix: Ground Water**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | 10 | U | 10 | 0.82 | ug/L | | | 04/24/25 22:45 | 1 |
| 1,1,2,2-Tetrachloroethane | 10 | U | 10 | 0.21 | ug/L | | | 04/24/25 22:45 | 1 |
| 1,1,2-Trichloroethane | 10 | U | 10 | 0.23 | ug/L | | | 04/24/25 22:45 | 1 |
| 1,1-Dichloroethane | 10 | U | 10 | 0.38 | ug/L | | | 04/24/25 22:45 | 1 |
| 1,1-Dichloroethene | 10 | U | 10 | 0.29 | ug/L | | | 04/24/25 22:45 | 1 |
| 1,2-Dichloroethane | 10 | U | 10 | 0.21 | ug/L | | | 04/24/25 22:45 | 1 |
| 1,2-Dichloropropane | 10 | U | 10 | 0.72 | ug/L | | | 04/24/25 22:45 | 1 |
| 2-Butanone (MEK) | 10 | U | 10 | 1.3 | ug/L | | | 04/24/25 22:45 | 1 |
| 2-Hexanone | 10 | U | 10 | 1.2 | ug/L | | | 04/24/25 22:45 | 1 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 2.1 | ug/L | | | 04/24/25 22:45 | 1 |
| Acetone | 10 | U | 10 | 3.0 | ug/L | | | 04/24/25 22:45 | 1 |
| Benzene | 10 | U | 10 | 0.41 | ug/L | | | 04/24/25 22:45 | 1 |
| Bromodichloromethane | 10 | U | 10 | 0.39 | ug/L | | | 04/24/25 22:45 | 1 |
| Bromoform | 10 | U | 10 | 0.26 | ug/L | | | 04/24/25 22:45 | 1 |
| Bromomethane | 10 | U | 10 | 0.69 | ug/L | | | 04/24/25 22:45 | 1 |
| Carbon disulfide | 10 | U | 10 | 0.19 | ug/L | | | 04/24/25 22:45 | 1 |
| Carbon tetrachloride | 10 | U | 10 | 0.27 | ug/L | | | 04/24/25 22:45 | 1 |
| Chlorobenzene | 10 | U | 10 | 0.75 | ug/L | | | 04/24/25 22:45 | 1 |
| Dibromochloromethane | 10 | U | 10 | 0.32 | ug/L | | | 04/24/25 22:45 | 1 |
| Chloroethane | 10 | U | 10 | 0.32 | ug/L | | | 04/24/25 22:45 | 1 |
| Chloroform | 10 | U | 10 | 0.34 | ug/L | | | 04/24/25 22:45 | 1 |
| Chloromethane | 10 | U | 10 | 0.35 | ug/L | | | 04/24/25 22:45 | 1 |
| cis-1,3-Dichloropropene | 10 | U | 10 | 0.36 | ug/L | | | 04/24/25 22:45 | 1 |
| Ethylbenzene | 10 | U | 10 | 0.74 | ug/L | | | 04/24/25 22:45 | 1 |
| Methylene Chloride | 10 | U | 10 | 0.44 | ug/L | | | 04/24/25 22:45 | 1 |
| Styrene | 10 | U | 10 | 0.73 | ug/L | | | 04/24/25 22:45 | 1 |
| Tetrachloroethene | 10 | U | 10 | 0.36 | ug/L | | | 04/24/25 22:45 | 1 |
| Toluene | 10 | U | 10 | 0.51 | ug/L | | | 04/24/25 22:45 | 1 |
| trans-1,3-Dichloropropene | 10 | U | 10 | 0.37 | ug/L | | | 04/24/25 22:45 | 1 |
| **Trichloroethene** | **7.1** | **J** | 10 | 0.46 | ug/L | | | 04/24/25 22:45 | 1 |
| Vinyl chloride | 10 | U | 10 | 0.90 | ug/L | | | 04/24/25 22:45 | 1 |
| Xylenes, Total | 10 | U | 10 | 0.66 | ug/L | | | 04/24/25 22:45 | 1 |
| 1,2-Dichloroethene, Total | 10 | U | 10 | 0.81 | ug/L | | | 04/24/25 22:45 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *106* | | *77 - 120* | | *04/24/25 22:45* | *1* |
| *Toluene-d8 (Surr)* | *100* | | *80 - 120* | | *04/24/25 22:45* | *1* |
| *4-Bromofluorobenzene (Surr)* | *90* | | *73 - 120* | | *04/24/25 22:45* | *1* |

### Method: SW846 6010D - Metals (ICP)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Cadmium | 5.0 | U | 5.0 | | ug/L | | 04/23/25 08:24 | 04/23/25 23:41 | 1 |
| Chromium | 10.0 | U | 10.0 | | ug/L | | 04/23/25 08:24 | 04/23/25 23:41 | 1 |
| Lead | 3.0 | U | 3.0 | | ug/L | | 04/23/25 08:24 | 04/23/25 23:41 | 1 |

### Method: SW846 6010D - Metals (ICP) - Dissolved

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Cadmium, Dissolved | 5.0 | U | 5.0 | | ug/L | | 04/23/25 08:28 | 04/23/25 22:25 | 1 |
| Chromium, Dissolved | 10.0 | U | 10.0 | | ug/L | | 04/23/25 08:28 | 04/23/25 22:25 | 1 |
| Lead, Dissolved | 3.0 | U | 3.0 | | ug/L | | 04/23/25 08:28 | 04/23/25 22:25 | 1 |

# Surrogate Summary

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

Job ID: 480-228883-1

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

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

| | | Percent Surrogate Recovery (Acceptance Limits) | | |
|---|---|---|---|---|
| | | DCA | TOL | BFB |
| Lab Sample ID | Client Sample ID | (77-120) | (80-120) | (73-120) |
| 480-228883-1 | MW-1 | 107 | 101 | 88 |
| 480-228883-2 | MW-6A | 108 | 98 | 90 |
| 480-228883-3 | MW-9 | 103 | 99 | 90 |
| 480-228883-4 | MW-12 | 104 | 99 | 89 |
| 480-228883-5 | Dup | 106 | 100 | 90 |

**Surrogate Legend**

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

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

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

| | | Percent Surrogate Recovery (Acceptance Limits) | | |
|---|---|---|---|---|
| | | DCA | TOL | BFB |
| Lab Sample ID | Client Sample ID | (77-120) | (80-120) | (73-120) |
| LCS 480-744382/6 | Lab Control Sample | 101 | 104 | 92 |
| MB 480-744382/8 | Method Blank | 103 | 100 | 92 |

**Surrogate Legend**

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

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

**Lab Sample ID: MB 480-744382/8**
**Matrix: Water**
**Analysis Batch: 744382**

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

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | 10 | U | 10 | 0.82 | ug/L | | | 04/24/25 15:54 | 1 |
| 1,1,2,2-Tetrachloroethane | 10 | U | 10 | 0.21 | ug/L | | | 04/24/25 15:54 | 1 |
| 1,1,2-Trichloroethane | 10 | U | 10 | 0.23 | ug/L | | | 04/24/25 15:54 | 1 |
| 1,1-Dichloroethane | 10 | U | 10 | 0.38 | ug/L | | | 04/24/25 15:54 | 1 |
| 1,1-Dichloroethene | 10 | U | 10 | 0.29 | ug/L | | | 04/24/25 15:54 | 1 |
| 1,2-Dichloroethane | 10 | U | 10 | 0.21 | ug/L | | | 04/24/25 15:54 | 1 |
| 1,2-Dichloropropane | 10 | U | 10 | 0.72 | ug/L | | | 04/24/25 15:54 | 1 |
| 2-Butanone (MEK) | 10 | U | 10 | 1.3 | ug/L | | | 04/24/25 15:54 | 1 |
| 2-Hexanone | 10 | U | 10 | 1.2 | ug/L | | | 04/24/25 15:54 | 1 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 2.1 | ug/L | | | 04/24/25 15:54 | 1 |
| Acetone | 10 | U | 10 | 3.0 | ug/L | | | 04/24/25 15:54 | 1 |
| Benzene | 10 | U | 10 | 0.41 | ug/L | | | 04/24/25 15:54 | 1 |
| Bromodichloromethane | 10 | U | 10 | 0.39 | ug/L | | | 04/24/25 15:54 | 1 |
| Bromoform | 10 | U | 10 | 0.26 | ug/L | | | 04/24/25 15:54 | 1 |
| Bromomethane | 10 | U | 10 | 0.69 | ug/L | | | 04/24/25 15:54 | 1 |
| Carbon disulfide | 10 | U | 10 | 0.19 | ug/L | | | 04/24/25 15:54 | 1 |
| Carbon tetrachloride | 10 | U | 10 | 0.27 | ug/L | | | 04/24/25 15:54 | 1 |
| Chlorobenzene | 10 | U | 10 | 0.75 | ug/L | | | 04/24/25 15:54 | 1 |
| Dibromochloromethane | 10 | U | 10 | 0.32 | ug/L | | | 04/24/25 15:54 | 1 |
| Chloroethane | 10 | U | 10 | 0.32 | ug/L | | | 04/24/25 15:54 | 1 |
| Chloroform | 10 | U | 10 | 0.34 | ug/L | | | 04/24/25 15:54 | 1 |
| Chloromethane | 10 | U | 10 | 0.35 | ug/L | | | 04/24/25 15:54 | 1 |
| cis-1,3-Dichloropropene | 10 | U | 10 | 0.36 | ug/L | | | 04/24/25 15:54 | 1 |
| Ethylbenzene | 10 | U | 10 | 0.74 | ug/L | | | 04/24/25 15:54 | 1 |
| Methylene Chloride | 10 | U | 10 | 0.44 | ug/L | | | 04/24/25 15:54 | 1 |
| Styrene | 10 | U | 10 | 0.73 | ug/L | | | 04/24/25 15:54 | 1 |
| Tetrachloroethene | 10 | U | 10 | 0.36 | ug/L | | | 04/24/25 15:54 | 1 |
| Toluene | 10 | U | 10 | 0.51 | ug/L | | | 04/24/25 15:54 | 1 |
| trans-1,3-Dichloropropene | 10 | U | 10 | 0.37 | ug/L | | | 04/24/25 15:54 | 1 |
| Trichloroethene | 10 | U | 10 | 0.46 | ug/L | | | 04/24/25 15:54 | 1 |
| Vinyl chloride | 10 | U | 10 | 0.90 | ug/L | | | 04/24/25 15:54 | 1 |
| Xylenes, Total | 10 | U | 10 | 0.66 | ug/L | | | 04/24/25 15:54 | 1 |
| 1,2-Dichloroethene, Total | 10 | U | 10 | 0.81 | ug/L | | | 04/24/25 15:54 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *103* | | *77 - 120* | | *04/24/25 15:54* | *1* |
| *Toluene-d8 (Surr)* | *100* | | *80 - 120* | | *04/24/25 15:54* | *1* |
| *4-Bromofluorobenzene (Surr)* | *92* | | *73 - 120* | | *04/24/25 15:54* | *1* |

**Lab Sample ID: LCS 480-744382/6**
**Matrix: Water**
**Analysis Batch: 744382**

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

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | 25.0 | 25.4 | | ug/L | | 102 | 73 - 126 |
| 1,1,2,2-Tetrachloroethane | 25.0 | 26.7 | | ug/L | | 107 | 76 - 120 |
| 1,1,2-Trichloroethane | 25.0 | 25.8 | | ug/L | | 103 | 76 - 122 |
| 1,1-Dichloroethane | 25.0 | 26.1 | | ug/L | | 105 | 77 - 120 |

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

**Lab Sample ID: LCS 480-744382/6**
**Matrix: Water**
**Analysis Batch: 744382**

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

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|
| 1,1-Dichloroethene | 25.0 | 23.6 | | ug/L | | 94 | 66 - 127 |
| 1,2-Dichloroethane | 25.0 | 25.0 | | ug/L | | 100 | 75 - 120 |
| 1,2-Dichloropropane | 25.0 | 25.6 | | ug/L | | 102 | 76 - 120 |
| 2-Butanone (MEK) | 125 | 133 | | ug/L | | 107 | 57 - 140 |
| 2-Hexanone | 125 | 140 | | ug/L | | 112 | 65 - 127 |
| 4-Methyl-2-pentanone (MIBK) | 125 | 141 | | ug/L | | 113 | 71 - 125 |
| Acetone | 125 | 137 | | ug/L | | 110 | 56 - 142 |
| Benzene | 25.0 | 24.5 | | ug/L | | 98 | 71 - 124 |
| Bromodichloromethane | 25.0 | 25.4 | | ug/L | | 101 | 80 - 122 |
| Bromoform | 25.0 | 25.3 | | ug/L | | 101 | 61 - 132 |
| Bromomethane | 25.0 | 25.5 | | ug/L | | 102 | 55 - 144 |
| Carbon disulfide | 25.0 | 25.1 | | ug/L | | 101 | 59 - 134 |
| Carbon tetrachloride | 25.0 | 24.8 | | ug/L | | 99 | 72 - 134 |
| Chlorobenzene | 25.0 | 23.5 | | ug/L | | 94 | 80 - 120 |
| Dibromochloromethane | 25.0 | 26.5 | | ug/L | | 106 | 75 - 125 |
| Chloroethane | 25.0 | 24.1 | | ug/L | | 96 | 69 - 136 |
| Chloroform | 25.0 | 22.8 | | ug/L | | 91 | 73 - 127 |
| Chloromethane | 25.0 | 25.6 | | ug/L | | 102 | 68 - 124 |
| cis-1,3-Dichloropropene | 25.0 | 24.4 | | ug/L | | 98 | 74 - 124 |
| Ethylbenzene | 25.0 | 25.1 | | ug/L | | 101 | 77 - 123 |
| Methylene Chloride | 25.0 | 24.8 | | ug/L | | 99 | 75 - 124 |
| Styrene | 25.0 | 24.3 | | ug/L | | 97 | 80 - 120 |
| Tetrachloroethene | 25.0 | 24.6 | | ug/L | | 99 | 74 - 122 |
| Toluene | 25.0 | 25.2 | | ug/L | | 101 | 80 - 122 |
| trans-1,3-Dichloropropene | 25.0 | 25.5 | | ug/L | | 102 | 80 - 120 |
| Trichloroethene | 25.0 | 24.2 | | ug/L | | 97 | 74 - 123 |
| Vinyl chloride | 25.0 | 25.9 | | ug/L | | 104 | 65 - 133 |

| *Surrogate* | *LCS %Recovery* | *LCS Qualifier* | *Limits* |
|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *101* | | *77 - 120* |
| *Toluene-d8 (Surr)* | *104* | | *80 - 120* |
| *4-Bromofluorobenzene (Surr)* | *92* | | *73 - 120* |

## Method: 6010D - Metals (ICP)

**Lab Sample ID: MB 480-744189/1-A**
**Matrix: Water**
**Analysis Batch: 744356**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 744189**

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Cadmium | 5.0 | U | 5.0 | | ug/L | | 04/23/25 08:24 | 04/23/25 22:43 | 1 |
| Chromium | 10.0 | U | 10.0 | | ug/L | | 04/23/25 08:24 | 04/23/25 22:43 | 1 |
| Lead | 3.0 | U | 3.0 | | ug/L | | 04/23/25 08:24 | 04/23/25 22:43 | 1 |

## Method: 6010D - Metals (ICP) (Continued)

**Lab Sample ID: LCS 480-744189/2-A**
**Matrix: Water**
**Analysis Batch: 744356**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 744189**

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|
| Cadmium | 500 | 486.0 | | ug/L | | 97 | 80 - 120 |
| Chromium | 500 | 516.3 | | ug/L | | 103 | 80 - 120 |
| Lead | 500 | 485.2 | | ug/L | | 97 | 80 - 120 |

**Lab Sample ID: MB 480-744190/1-A**
**Matrix: Water**
**Analysis Batch: 744355**

**Client Sample ID: Method Blank**
**Prep Type: Total Recoverable**
**Prep Batch: 744190**

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Cadmium, Dissolved | 5.0 | U | 5.0 | | ug/L | | 04/23/25 08:28 | 04/23/25 21:36 | 1 |
| Chromium, Dissolved | 10.0 | U | 10.0 | | ug/L | | 04/23/25 08:28 | 04/23/25 21:36 | 1 |
| Lead, Dissolved | 3.0 | U | 3.0 | | ug/L | | 04/23/25 08:28 | 04/23/25 21:36 | 1 |

**Lab Sample ID: LCS 480-744190/2-A**
**Matrix: Water**
**Analysis Batch: 744355**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total Recoverable**
**Prep Batch: 744190**

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|
| Cadmium, Dissolved | 500 | 476.3 | | ug/L | | 95 | 80 - 120 |
| Chromium, Dissolved | 500 | 506.3 | | ug/L | | 101 | 80 - 120 |
| Lead, Dissolved | 500 | 473.5 | | ug/L | | 95 | 80 - 120 |

# QC Association Summary

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

Job ID: 480-228883-1

## GC/MS VOA

### Analysis Batch: 744382

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 480-228883-1 | MW-1 | Total/NA | Ground Water | 8260C | |
| 480-228883-2 | MW-6A | Total/NA | Ground Water | 8260C | |
| 480-228883-3 | MW-9 | Total/NA | Ground Water | 8260C | |
| 480-228883-4 | MW-12 | Total/NA | Ground Water | 8260C | |
| 480-228883-5 | Dup | Total/NA | Ground Water | 8260C | |
| MB 480-744382/8 | Method Blank | Total/NA | Water | 8260C | |
| LCS 480-744382/6 | Lab Control Sample | Total/NA | Water | 8260C | |

## Metals

### Prep Batch: 744189

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 480-228883-1 | MW-1 | Total/NA | Ground Water | 3005A | |
| 480-228883-2 | MW-6A | Total/NA | Ground Water | 3005A | |
| 480-228883-3 | MW-9 | Total/NA | Ground Water | 3005A | |
| 480-228883-4 | MW-12 | Total/NA | Ground Water | 3005A | |
| 480-228883-5 | Dup | Total/NA | Ground Water | 3005A | |
| MB 480-744189/1-A | Method Blank | Total/NA | Water | 3005A | |
| LCS 480-744189/2-A | Lab Control Sample | Total/NA | Water | 3005A | |

### Prep Batch: 744190

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 480-228883-1 | MW-1 | Dissolved | Ground Water | 3005A | |
| 480-228883-2 | MW-6A | Dissolved | Ground Water | 3005A | |
| 480-228883-3 | MW-9 | Dissolved | Ground Water | 3005A | |
| 480-228883-4 | MW-12 | Dissolved | Ground Water | 3005A | |
| 480-228883-5 | Dup | Dissolved | Ground Water | 3005A | |
| MB 480-744190/1-A | Method Blank | Total Recoverable | Water | 3005A | |
| LCS 480-744190/2-A | Lab Control Sample | Total Recoverable | Water | 3005A | |

### Analysis Batch: 744355

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 480-228883-1 | MW-1 | Dissolved | Ground Water | 6010D | 744190 |
| 480-228883-2 | MW-6A | Dissolved | Ground Water | 6010D | 744190 |
| 480-228883-3 | MW-9 | Dissolved | Ground Water | 6010D | 744190 |
| 480-228883-4 | MW-12 | Dissolved | Ground Water | 6010D | 744190 |
| 480-228883-5 | Dup | Dissolved | Ground Water | 6010D | 744190 |
| MB 480-744190/1-A | Method Blank | Total Recoverable | Water | 6010D | 744190 |
| LCS 480-744190/2-A | Lab Control Sample | Total Recoverable | Water | 6010D | 744190 |

### Analysis Batch: 744356

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 480-228883-1 | MW-1 | Total/NA | Ground Water | 6010D | 744189 |
| 480-228883-2 | MW-6A | Total/NA | Ground Water | 6010D | 744189 |
| 480-228883-3 | MW-9 | Total/NA | Ground Water | 6010D | 744189 |
| 480-228883-4 | MW-12 | Total/NA | Ground Water | 6010D | 744189 |
| 480-228883-5 | Dup | Total/NA | Ground Water | 6010D | 744189 |
| MB 480-744189/1-A | Method Blank | Total/NA | Water | 6010D | 744189 |
| LCS 480-744189/2-A | Lab Control Sample | Total/NA | Water | 6010D | 744189 |

# Lab Chronicle

Client: KPRG and Associates, Inc.
Job ID: 480-228883-1
Project/Site: Prestolite site

## Client Sample ID: MW-1
**Lab Sample ID: 480-228883-1**
**Date Collected: 04/21/25 13:35**
**Matrix: Ground Water**
**Date Received: 04/22/25 09:18**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 8260C | | 1 | 744382 | ATG | EET BUF | 04/24/25 21:11 |
| Dissolved | Prep | 3005A | | | 744190 | EMO | EET BUF | 04/23/25 08:28 |
| Dissolved | Analysis | 6010D | | 1 | 744355 | BMB | EET BUF | 04/23/25 22:18 |
| Total/NA | Prep | 3005A | | | 744189 | EMO | EET BUF | 04/23/25 08:24 |
| Total/NA | Analysis | 6010D | | 1 | 744356 | BMB | EET BUF | 04/23/25 23:34 |

## Client Sample ID: MW-6A
**Lab Sample ID: 480-228883-2**
**Date Collected: 04/21/25 15:20**
**Matrix: Ground Water**
**Date Received: 04/22/25 09:18**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 8260C | | 1 | 744382 | ATG | EET BUF | 04/24/25 21:35 |
| Dissolved | Prep | 3005A | | | 744190 | EMO | EET BUF | 04/23/25 08:28 |
| Dissolved | Analysis | 6010D | | 1 | 744355 | BMB | EET BUF | 04/23/25 22:20 |
| Total/NA | Prep | 3005A | | | 744189 | EMO | EET BUF | 04/23/25 08:24 |
| Total/NA | Analysis | 6010D | | 1 | 744356 | BMB | EET BUF | 04/23/25 23:36 |

## Client Sample ID: MW-9
**Lab Sample ID: 480-228883-3**
**Date Collected: 04/21/25 14:30**
**Matrix: Ground Water**
**Date Received: 04/22/25 09:18**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 8260C | | 1 | 744382 | ATG | EET BUF | 04/24/25 21:58 |
| Dissolved | Prep | 3005A | | | 744190 | EMO | EET BUF | 04/23/25 08:28 |
| Dissolved | Analysis | 6010D | | 1 | 744355 | BMB | EET BUF | 04/23/25 22:22 |
| Total/NA | Prep | 3005A | | | 744189 | EMO | EET BUF | 04/23/25 08:24 |
| Total/NA | Analysis | 6010D | | 1 | 744356 | BMB | EET BUF | 04/23/25 23:38 |

## Client Sample ID: MW-12
**Lab Sample ID: 480-228883-4**
**Date Collected: 04/21/25 12:20**
**Matrix: Ground Water**
**Date Received: 04/22/25 09:18**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 8260C | | 1 | 744382 | ATG | EET BUF | 04/24/25 22:22 |
| Dissolved | Prep | 3005A | | | 744190 | EMO | EET BUF | 04/23/25 08:28 |
| Dissolved | Analysis | 6010D | | 1 | 744355 | BMB | EET BUF | 04/23/25 22:23 |
| Total/NA | Prep | 3005A | | | 744189 | EMO | EET BUF | 04/23/25 08:24 |
| Total/NA | Analysis | 6010D | | 1 | 744356 | BMB | EET BUF | 04/23/25 23:40 |

## Client Sample ID: Dup
**Lab Sample ID: 480-228883-5**
**Date Collected: 04/21/25 00:00**
**Matrix: Ground Water**
**Date Received: 04/22/25 09:18**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 8260C | | 1 | 744382 | ATG | EET BUF | 04/24/25 22:45 |

# Lab Chronicle

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

Job ID: 480-228883-1

## Client Sample ID: Dup

**Date Collected: 04/21/25 00:00**
**Date Received: 04/22/25 09:18**

## Lab Sample ID: 480-228883-5

**Matrix: Ground Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|---|---|---|---|---|---|---|---|---|
| Dissolved | Prep | 3005A | | | 744190 | EMO | EET BUF | 04/23/25 08:28 |
| Dissolved | Analysis | 6010D | | 1 | 744355 | BMB | EET BUF | 04/23/25 22:25 |
| Total/NA | Prep | 3005A | | | 744189 | EMO | EET BUF | 04/23/25 08:24 |
| Total/NA | Analysis | 6010D | | 1 | 744356 | BMB | EET BUF | 04/23/25 23:41 |

**Laboratory References:**

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

# Accreditation/Certification Summary

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

Job ID: 480-228883-1

## Laboratory: Eurofins Buffalo

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

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

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

| Analysis Method | Prep Method | Matrix | Analyte |
|---|---|---|---|
| 8260C | | Ground Water | 1,2-Dichloroethene, Total |

# Method Summary

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

Job ID: 480-228883-1

| Method | Method Description | Protocol | Laboratory |
|---|---|---|---|
| 8260C | Volatile Organic Compounds by GC/MS | SW846 | EET BUF |
| 6010D | Metals (ICP) | SW846 | EET BUF |
| 3005A | Preparation, Total Metals | SW846 | EET BUF |
| 3005A | Preparation, Total Recoverable or Dissolved Metals | SW846 | EET BUF |
| 5030C | Purge and Trap | SW846 | EET BUF |

**Protocol References:**

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

**Laboratory References:**

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

# Sample Summary

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

Job ID: 480-228883-1

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received |
|---|---|---|---|---|
| 480-228883-1 | MW-1 | Ground Water | 04/21/25 13:35 | 04/22/25 09:18 |
| 480-228883-2 | MW-6A | Ground Water | 04/21/25 15:20 | 04/22/25 09:18 |
| 480-228883-3 | MW-9 | Ground Water | 04/21/25 14:30 | 04/22/25 09:18 |
| 480-228883-4 | MW-12 | Ground Water | 04/21/25 12:20 | 04/22/25 09:18 |
| 480-228883-5 | Dup | Ground Water | 04/21/25 00:00 | 04/22/25 09:18 |

# Quantitation Limit Exceptions Summary

Client: KPRG and Associates, Inc.
Job ID: 480-228883-1
Project/Site: Prestolite site

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

| Method | Analyte | Matrix | Prep Type | Unit | Client RL | Lab PQL |
|---|---|---|---|---|---|---|
| 6010D | Lead | Ground Water | Total/NA | ug/L | 3.0 | 10 |
| 6010D | Lead, Dissolved | Ground Water | Dissolved | ug/L | 3.0 | 10 |

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

# Chain of Custody Record

eurofins | Environment Testing

| Client Information | Sampler: Krysta M. Cline | Lab PM: Fischer, Brian J | Carrier Tracking No(s): | COC No: 480-203756-19331.1 |
|---|---|---|---|---|
| Client Contact: Patrick Allenstein | Phone: 724-866-7621 | E-Mail: Brian.Fischer@et.eurofinsus.com | State of Origin: NY | Page: Page 1 of 1 |
| Company: KPRG and Associates, Inc. | PWSID: | | | Job #: BT5004 |
| Address: 14665 West Lisbon Road, Suite 1A | Due Date Requested: | | | Preservation Codes: A - HCL D - HNO3 |
| City: Brookfield | TAT Requested (days): Standard | | | |
| State, Zip: WI, 53005 | Compliance Project: Δ Yes Δ No | | | |
| Phone: 262-781-0475(Tel) | PO #: Purchase Order not required | | | |
| Email: patricka@kprginc.com | WO #: | | | Other: |
| Project Name: Prestolite site/ Event Desc: Prestolite site | Project #: 48002774 | | | |
| Site: New York | SSOW#: | | | |

**Analysis Requested**

| Sample Identification | Sample Date | Sample Time | Sample Type (C=comp, G=grab) | Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air) | Field Filtered Sample (Yes or No) | Perform MS/MSD (Yes or No) | 8260C - (MOD) Local Method | 6010C - T. Cd/Cr/Pb (ICP) | 6010C - D. Cd/Cr/Pb (ICP) | Total Number of containers | Special Instructions/Note: |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Preservation Code: | | | | | | | A | D | D | | |
| MW-1 | 4/21/25 | 1335 | G | Water | Y | N | X | X | X | | |
| MW-6A | 4/21/25 | 1520 | G | Water | Y | N | X | X | X | | |
| MW-9 | 4/21/25 | 1430 | G | Water | Y | N | X | X | X | | |
| MW-12 | 4/21/25 | 1220 | G | Water | Y | N | X | X | X | | |
| DUP | 4/21/25 | 00:00 | G | Water | Y | N | X | X | X | | |
| | | | | Water | | | | | | | |

480-228883 Chain of Custody

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

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

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

Special Instructions/QC Requirements:

| Empty Kit Relinquished by: | Date: | Time: | Method of Shipment: |
|---|---|---|---|

| Relinquished by: | Date/Time: | Company | Received by: | Date/Time: | Company |
|---|---|---|---|---|---|
| Krysta Cline | 4/21/25 17:42 | ATL | | | ATL |
| Relinquished by: Charly Parkiewicz | 4/22/25 8:44 | ATL | Received by: FOXY 97 | 4/22/25 | FOXY |
| Relinquished by: | Date/Time: | Company | Received by: | Date/Time: 4-22-25 918 | Company TAB |

| Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 3.4 TCCTR # SC |
|---|---|---|

Ver: 10/10/2024

# Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 480-228883-1

**Login Number: 228883**

**List Source: Eurofins Buffalo**

**List Number: 1**

**Creator: Yeager, Brian A**

| Question | Answer | Comment |
|---|---|---|
| Radioactivity either was not measured or, if measured, is at or below background | True | |
| The cooler's custody seal, if present, is intact. | True | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | 3.4 ICE IR# SC |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | True | |
| There are no discrepancies between the sample IDs on the containers and the COC. | True | |
| Samples are received within Holding Time (Excluding tests with immediate HTs).. | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified | True | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter. | True | |
| If necessary, staff have been informed of any short hold time or quick TAT needs | True | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Sampling Company provided. | True | ATL |
| Samples received within 48 hours of sampling. | True | |
| Samples requiring field filtration have been filtered in the field. | True | |
| Chlorine Residual checked. | N/A | |

# ATLANTIC TESTING LABORATORIES

## GROUNDWATER MONITORING FIELD DATA FORM

Monitoring Well ID: MW-1
Date: 4/21/25
Time at Well: 1308

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

Project No.: BT5004
Location: Prestolite Arcade
Weather Conditions: cloudy, 65°

Well Casing Material: PVC
Well Diameter (in): 2
Depth to Water (ft TOC): 11.25
Depth to Bottom (ft TOC): 17.80
Water Column (ft): 6.55
Well Volume (gal): 1.1

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

**Well Integrity:**

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

**Remarks:**

**Field Parameters:**

| TIME | TEMP (°C) | pH (STU) | COND. (mS/cm) | ORP (mV) | DO (mg/L) | TURBIDITY (NTU) | COLOR | ODOR Y/N | DTW (FT) | VOL. PURGED (mL or gal) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1313 | 10.63 | 6.91 | 0.909 | +165 | 3.94 | 53.5 | lt.brown | N | - | 1 |
| 1318 | 10.42 | 6.92 | 0.875 | +159 | 3.73 | 50.6 | lt.brown | N | - | 2 |
| 1322 | 10.19 | 6.96 | 0.869 | +151 | 3.74 | 38.5 | lt.br- | N | - | 3 |
| | | | | | | | mostly clear | | | |
| 1327 | 10.27 | 6.99 | 0.864 | +149 | 3.51 | 25.3 | m.clear | N | - | 4 |
| 1331 | 10.45 | 7.04 | 0.869 | +130 | 3.43 | 22.1 | m.clear | N | - | 5 |
| | | | | | | | | | 11.25 | @ 1335 |

**Sample Summary:**

Sample ID: MW-1
Sample Time: 1335

Total Volume Purged: 5

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

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

**Sampler's Signature:**

**Analyses:** VOCs (8260), Total metals, Dissolved metals (Cd, Cr, Pb). Dissolved metals field filtered

**Bottles:** 3 - VOAs w/HCl; 2 - 250mL HNO3

# ATLANTIC TESTING LABORATORIES

## GROUNDWATER MONITORING FIELD DATA FORM

Monitoring Well ID: MW-6A
Date: 4/24/25
Time at Well: 14:54

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

Project No.: BT5004
Location: Prestolite Arcade
Weather Conditions: cloudy lt. rain, 71°F

Well Casing Material: PVC
Well Diameter (in): 2
Depth to Water (ft TOC): 15.51
Depth to Bottom (ft TOC): 21.77
Water Column (ft): 6.26
Well Volume (gal): 1.02

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

**Well Integrity:**

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

**Remarks:**

**Field Parameters:**

| TIME | TEMP (°C) | pH (STU) | COND. (mS/cm) | ORP (mV) | DO (mg/L) | TURBIDITY (NTU) | COLOR | ODOR Y/N | DTW (FT) | VOL. PURGED (mL or gal) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1459 | 10.25 | 7.19 | 0.494 | -30 | 3.76 | 10.9 | m.clear | N | - | 1 |
| 1503 | 9.81 | 7.10 | 0.567 | -86 | 2.50 | 9.4 | m.clear | N | - | 2 |
| 1508 | 9.71 | 7.11 | 0.566 | -77 | 2.07 | 9.3 | m.clear | N | - | 3 |
| 1512 | 9.59 | 7.08 | 0.567 | -83 | 1.95 | 9.3 | m.clear | N | - | 4 |
| 1516 | 9.45 | 7.14 | 0.568 | -86 | 1.98 | 10.7 | m.clear | N | - | 5 |
| | | | | | | | | | 15.63 | @ 1530 |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

Total Volume Purged: 5 gal

**Sample Summary:**

Sample ID: MW-6A
Sample Time: 1520

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

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

**Sampler's Signature:**

**Analyses:** VOCs (8260), Total metals, Dissolved metals (Cd, Cr, Pb). Dissolved metals field filtered

**Bottles:** 3 - VOAs w/HCl; 2 - 250mL HNO3

# ATLANTIC TESTING LABORATORIES

## GROUNDWATER MONITORING FIELD DATA FORM

Monitoring Well ID: MW-9
Date: 4/21/25
Time at Well: 1409

Project No.: BT5004
Location: Prestolite Arcade
Weather Conditions: 68, cloudy

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

Well Casing Material: PVC
Well Diameter (in): 2
Depth to Water (ft TOC): 10.66
Depth to Bottom (ft TOC): 22.65
Water Column (ft): 11.99
Well Volume (gal): 1.95

**Well Integrity:**

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

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

**Remarks:**

**Field Parameters:**

| TIME | TEMP (°C) | pH (STU) | COND. (mS/cm) | ORP (mV) | DO (mg/L) | TURBIDITY (NTU) | COLOR | ODOR Y/N | DTW (FT) | VOL. PURGED (mL or gal) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1410 | 15.50 | 7.14 | 0.719 | +150 | 4.74 | 11.3 | lt.brown | N | - | 1 |
| 1413 | 15.77 | 7.18 | 0.665 | +145 | 4.37 | 10.3 | lt.brown | N | - | 2 |
| 1417 | 15.81 | 7.20 | 0.652 | +147 | 4.38 | 7.4 | m.clear | N | - | 3 |
| 1420 | 15.96 | 7.20 | 0.633 | +140 | 3.93 | 5.4 | m.clear | N | - | 4 |
| 1423 | 16.00 | 7.22 | 0.628 | +141 | 3.73 | 4.5 | m.clear | N | - | 5 |
| 1427 | 16.06 | 7.21 | 0.623 | +131 | 3.67 | 4.6 | m.clear | N | - | 6 |
| | | | | | | | | | 10.68 | @ 1435 |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

**Sample Summary:**
Sample ID: MW-9
Sample Time: 1430
Field Duplicate taken? Y (N)
MS/MSD taken? Y (N)

Total Volume Purged: 6 gal

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

**Sampler's Signature:** Kym Ln

**Analyses:** VOCs (8260), Total metals, Dissolved metals (Cd, Cr, Pb). Dissolved metals field filtered

**Bottles:** 3 - VOAs w/HCl; 2 - 250mL HNO3

# ATLANTIC TESTING LABORATORIES

## GROUNDWATER MONITORING FIELD DATA FORM

Monitoring Well ID: MW-12
Date: 4/21/25
Time at Well: 1128

Project No.: BT5004
Location: Prestolite Arcade
Weather Conditions: cloudy, lt. rain showers, 65°

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

Well Casing Material: PVC
Well Diameter (in): 2"
Depth to Water (ft TOC): 8.11
Depth to Bottom (ft TOC): 21.35
Water Column (ft): 13.24
Well Volume (gal): 2.2 gal

**Well Integrity:**

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

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

**Remarks:**

**Field Parameters:**

| TIME | TEMP (°C) | pH (STU) | COND. (mS/cm) | ORP (mV) | DO (mg/L) | TURBIDITY (NTU) | COLOR | ODOR Y/N | DTW (FT) | VOL. PURGED (mL or gal) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1140 | 12.56 | 6.69 | 0.732 | +122 | 6.15 | 7.0 | clear | N | - | 1 |
| 1148 | 12.26 | 6.87 | 0.731 | +85 | 4.90 | 21.0 | lt. brown/m. clear | N | - | 2 |
| 1155 | 12.12 | 7.14 | 0.731 | +99 | 4.98 | 13.8 | m. clear | N | - | 3 |
| 1201 | 12.12 | 7.11 | 0.736 | +99 | 5.32 | 6.3 | m. clear | N | - | 4 |
| 1205 | 12.15 | 7.17 | 0.732 | +104 | 4.62 | 4.5 | m. clear | N | - | 5 |
| 1210 | 12.03 | 7.17 | 0.735 | +94 | 5.09 | 9.4 | m. clear | N | - | 6 |
| 1215 | 12.08 | 7.20 | 0.732 | +102 | 4.95 | 7.7 | m. clear | N | - | 7 |
| | | | | | | | | | 8.11 | @1230 |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

**Sample Summary:**

Total Volume Purged: 7 gal

Sample ID: MW-12
Sample Time: 1220

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

Field Duplicate taken? (Y) N DUP 00:00
MS/MSD taken? Y (N)

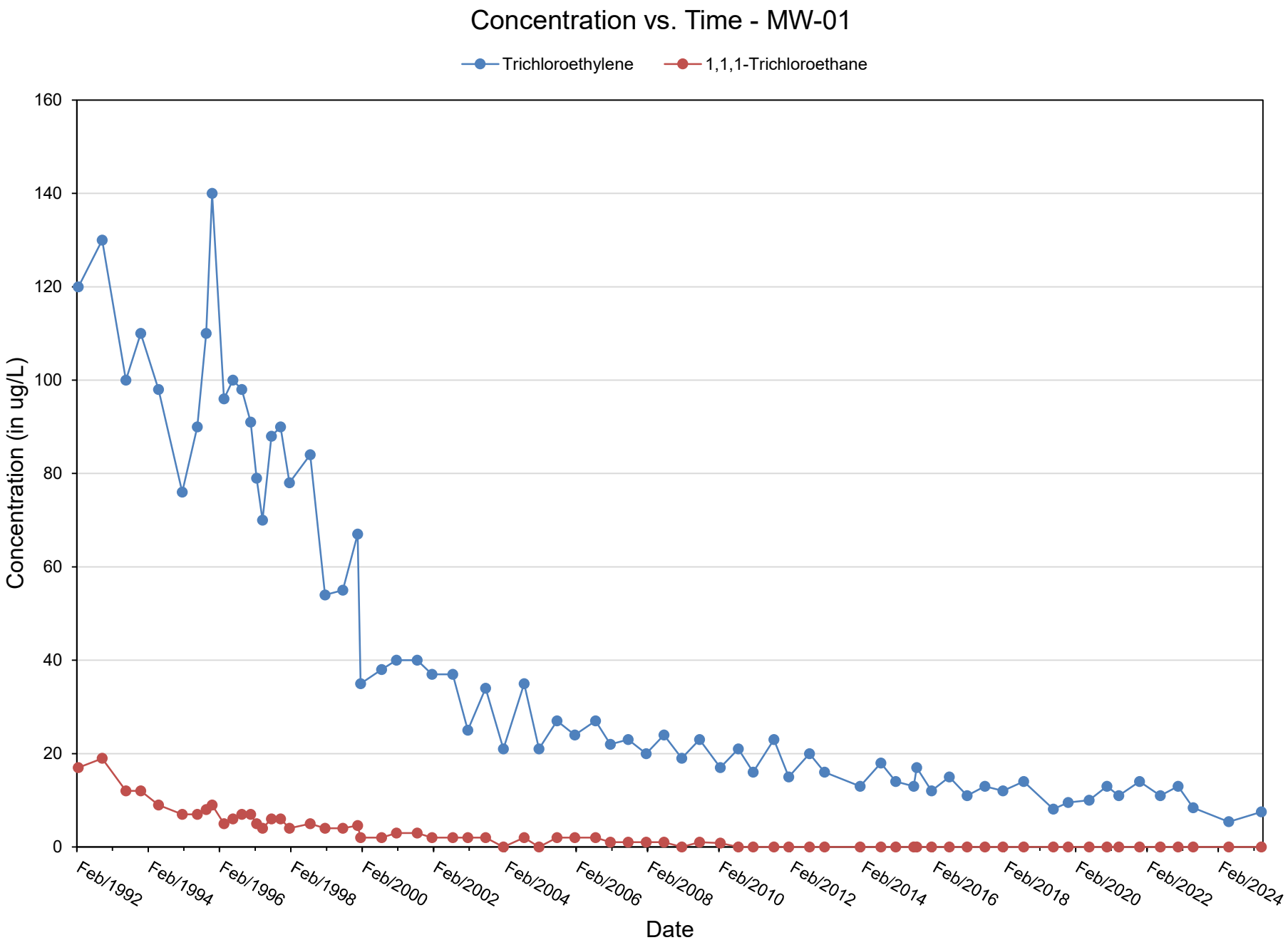
**Sampler's Signature:**

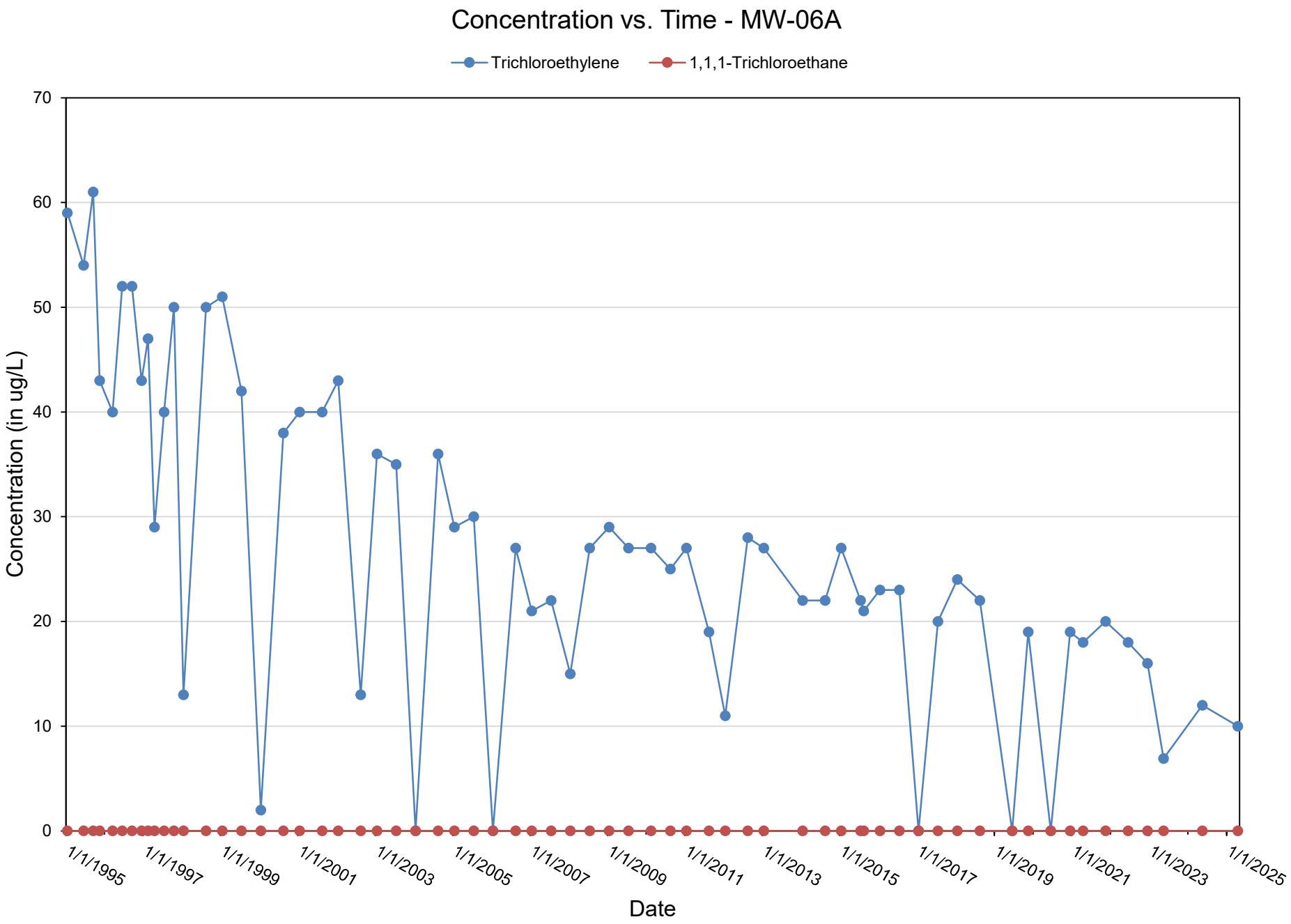
**Analyses:** VOCs (8260), Total metals, Dissolved metals (Cd, Cr, Pb). Dissolved metals field filtered

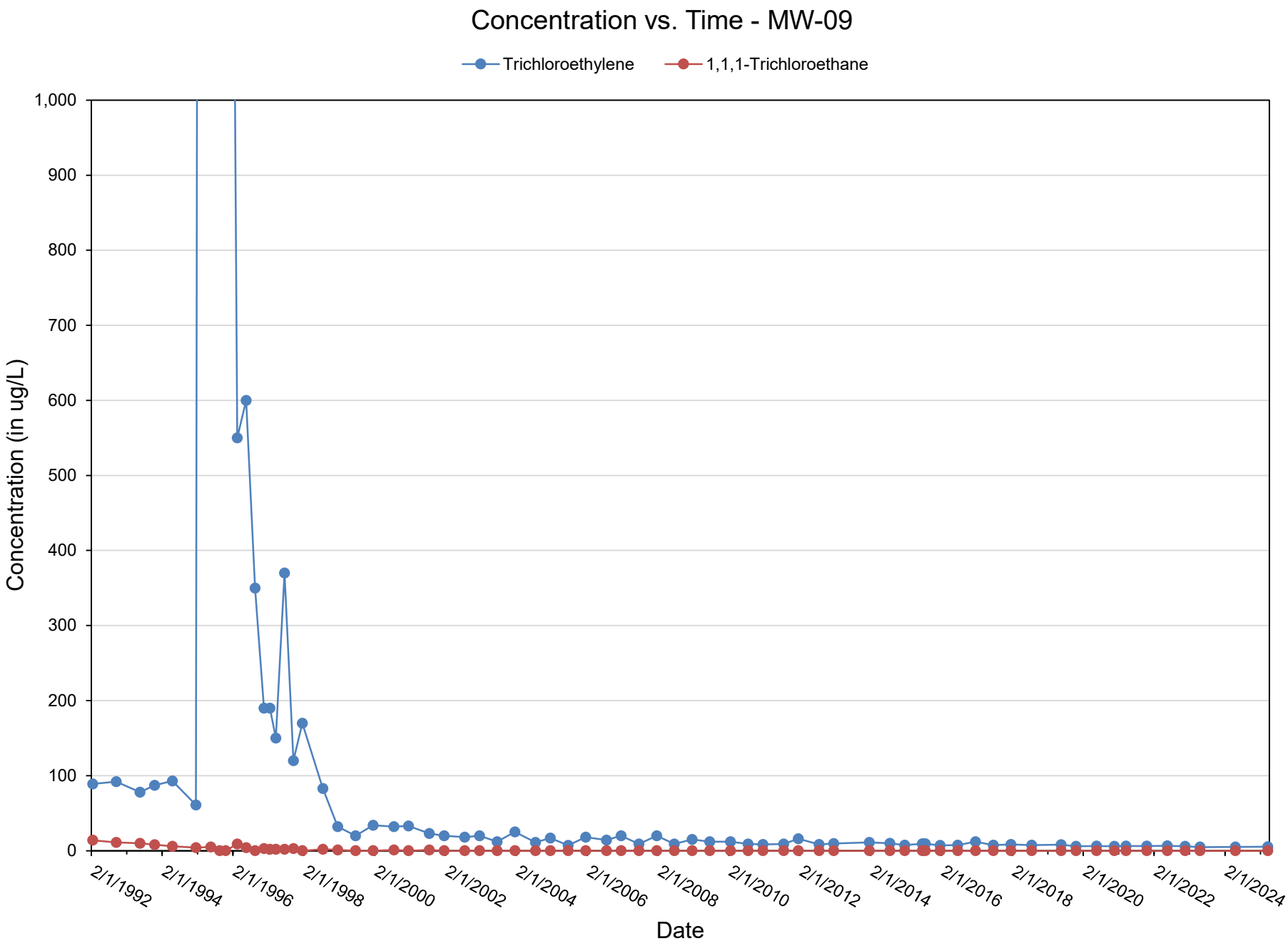
**Bottles:** 3 - VOAs w/HCl; 2 - 250mL HNO3

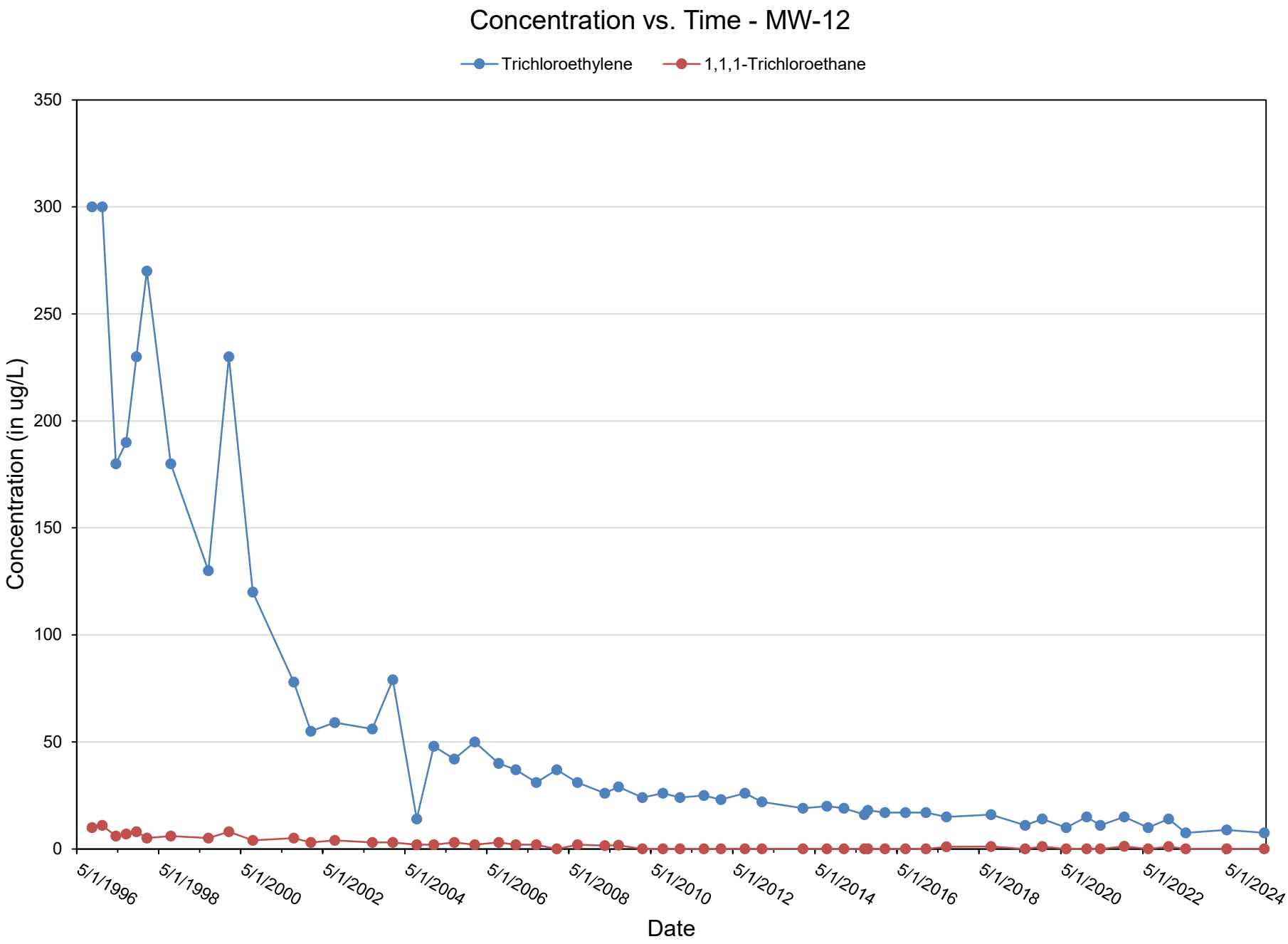
# ATTACHMENT 4

## VOC Time vs. Concentration Curves


Concentration vs. Time - MW-01
Trichloroethylene
1,1,1-Trichloroethane
Concentration (in ug/L)
160
140
120
100
80
60
40
20
0
Feb/1992
Feb/1994
Feb/1996
Feb/1998
Feb/2000
Feb/2002
Feb/2004
Feb/2006
Feb/2008
Feb/2010
Feb/2012
Feb/2014
Feb/2016
Feb/2018
Feb/2020
Feb/2022
Feb/2024
Date


Concentration vs. Time - MW-06A
Trichloroethylene
1,1,1-Trichloroethane
Concentration (in ug/L)
70
60
50
40
30
20
10
0
1/1/1995
1/1/1997
1/1/1999
1/1/2001
1/1/2003
1/1/2005
1/1/2007
1/1/2009
1/1/2011
1/1/2013
1/1/2015
1/1/2017
1/1/2019
1/1/2021
1/1/2023
1/1/2025
Date


Concentration vs. Time - MW-09
Trichloroethylene
1,1,1-Trichloroethane
Concentration (in ug/L)
1,000
900
800
700
600
500
400
300
200
100
0
2/1/1992
2/1/1994
2/1/1996
2/1/1998
2/1/2000
2/1/2002
2/1/2004
2/1/2006
2/1/2008
2/1/2010
2/1/2012
2/1/2014
2/1/2016
2/1/2018
2/1/2020
2/1/2022
2/1/2024
Date


Concentration vs. Time - MW-12
Trichloroethylene
1,1,1-Trichloroethane
Concentration (in ug/L)
350
300
250
200
150
100
50
0
5/1/1996
5/1/1998
5/1/2000
5/1/2002
5/1/2004
5/1/2006
5/1/2008
5/1/2010
5/1/2012
5/1/2014
5/1/2016
5/1/2018
5/1/2020
5/1/2022
5/1/2024
Date

# ATTACHMENT 5

## IC/EC Annual Certification

Enclosure 2

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

**Site Details** **Box 1**

**Site No. 961009**

**Site Name Prestolite Plant Site**

Site Address: 400 Main Street Zip Code: 14009
City/Town: Arcade
County: Wyoming
Site Acreage: 22.000

Reporting Period: July 15, 2024 to July 15, 2025

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

**Box 2**

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

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

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

Signature of Owner, Remedial Party or Designated Representative Date

**SITE NO. 961009** **Box 3**

**Description of Institutional Controls**

| Parcel | Owner | Institutional Control |
|---|---|---|
| **183.13-2-14.1** | Prestolite Electric, Inc. | Landuse Restriction<br>Ground Water Use Restriction<br>Monitoring Plan<br><br>O&M Plan |

Per Declaration of Covenants and Restrictions (Filed with Wyoming County Clerk on April 24, 2001):

1. The Order is binding upon Motorola and Prestolite.
2. This Declaration shall run with the Property and to the benefit of NYSDEC, and shall be binding upon all future owners of the portions of the Property affected by this Declaration, and upon each and every tenant, subtenant, invitee and licensee of thereof, and cannot be modified without the consent of the NYSDEC (or any New York State Department, Bureau or other entity replacing NYSDEC).
3. The Property, having been listed by NYSDEC as a Class 3 Site in the Registry of Inactive Hazardous Waste Disposal Sites in New York State, is subject to applicable restrictions on the use of the Property, including those specified by § 375-1.2(c) of the Environmental Conservation regulations embodied in Title 6 of the New York Code of Rules and Regulations. Use of the Property is thereby limited such that no person may engage in any activity:

(a) that will, or that is reasonably anticipated to, prevent to interfere significantly with any proposed, ongoing or completed remedial program affecting the Property, including any activity that will intrude into waste materials or will otherwise diminish the effectiveness of the remedy, or

(b) that will, or is reasonably likely to, expose the public health or the environment to a significantly increased threat of harm or damage to the Property.

In addition, (i) there shall be no wells drilled into any groundwater aquifer(s) beneath the Property and (ii) with respect to the portion of the Property lying southwest of the railroad tracks which includes the "wastewater treatment plant" and the "former chemical storage building" (as depicted on the Site Plan attached hereto as Exhibit "B")there shall be no construction of new buildings, and any utility work shall be done in accordance with health and safety plans approved by NYSDEC. Except in emergency situations as determined by the applicable utility company, NYSDEC shall be provided with reasonable prior notice of any proposed utility work in these affected portions of the Property.

4. Use of the Property may be further restricted by applicable law and/or by other orders issued or to be issued according to applicable law.
5. Any deed of conveyance of the Property is subject to and encumbered by this Declaration.

In addition to the above-cited controls required under the Declaration of Covenants and Restrictions, operation and maintenance of the Site's Soil Vapor Mitigation System is required.

**Box 4**

**Description of Engineering Controls**

| Parcel | Engineering Control |
|---|---|
| **183.13-2-14.1** | Vapor Mitigation<br>Cover System<br>Monitoring Wells |

**Box 5**

**Periodic Review Report (PRR) Certification Statements**

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

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

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

| YES | NO |
|---|---|
| ✓ | |

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

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

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

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

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

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

| YES | NO |
|---|---|
| ✓ | |

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

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

Signature of Owner, Remedial Party or Designated Representative

Date

**IC CERTIFICATIONS**
**SITE NO. 961009**

**Box 6**

**SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE**

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

I John Pekala (print name) at Motorola Solutions, Inc. 3332 E. Broadway Rd, Phoenix, AZ 85040 (print business address),

am certifying as Remedial Party (Owner or Remedial Party)

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

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

8/7/2025
Date

## EC CERTIFICATIONS

**Box 7**

### Qualified Environmental Professional Signature

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

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

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

| Signature of Qualified Environmental Professional, for the Owner or Remedial Party, Rendering Certification | Stamp (Required for PE) | Date |
|---|---|---|
| | | 8-11-25 |

# ATTACHMENT 6

## Cemetery Creek, Soil Cover, Drainage Swale, and Sub-Slab Depressurization System Inspection Reports

## Soil Erosion Prevention Site Inspection Form
## (Waste Water Treatment Facility and Former Chemical Storage Building Area)

Inspector: Name Bill Wegman
Date 12/17/24

Type of Inspection: quarterly (semi-annual) annual severe weather

| | Observation | | | |
|---|---|---|---|---|
| | Good | Fair | Poor | Comments |
| 1. Vegetative cover (condition, trees or bushes on cap) | X | | | |
| 2. Soil stability (erosion control) | X | | | |
| 3. Cover integrity (no exposed stabilized soil or ruts) | X | | | |
| 4. Surface water drainage (settlement or ponding) | X | | | |
| 5. Unauthorized access control (fence, gates, locks, signs vandalism | X | | | |
| 6. Other activities on or adjacent to soil erosion prevention area | X | | | |
| 7. Upgradient Storm Water Swale (condition, encroachment of brush, erosion, etc. | X | | | |

8. Additional Comments: None

9. Items to be observed in future inspections: None

10. Recommended maintenance activities: None

## Cemetery Creek Inspection Form

Inspector: Name Bill Veamon
Date 12/17/24

Type of Inspection: quarterly (semi-annual) annual severe weather

| Item | Observation | | | Comments |
|---|---|---|---|---|
| 1. Qualitative Stream Flow Estimate | Trickle 3/4 channel | (1/4 channel) full channel (highlight one) | 1/2 channel flood | Snow covered |
| 2. Condition of Channel Banks (Evidence of erosion) | (Good) | Fair (highlight one) | Poor | |
| 3. Debris/Flow Blockage (any debris or fallen trees, etc.) | Present | (highlight one) | (Not Present) | |
| 4. Evidence of Scouring (Channel bottom erosion) | Yes | (highlight one) | (No) | |
| 5. Evidence of Sedimentation (Channel bottom filling) | Yes | (highlight one) | (No) | |

6. Additional Comments: None

7. Items to be observed in future inspections: None

8. Recommended maintenance activities: None

## Soil Erosion Prevention Site Inspection Form
## (Waste Water Treatment Facility and Former Chemical Storage Building Area)

Inspector: Name Bill Newmon
Date 6/13/25

Type of Inspection: quarterly semi-annual annual severe weather

| | Observation | | | |
|---|---|---|---|---|
| | Good | Fair | Poor | Comments |
| 1. Vegetative cover (condition, trees or bushes on cap) | X | | | |
| 2. Soil stability (erosion control) | X | | | |
| 3. Cover integrity (no exposed stabilized soil or ruts) | X | | | |
| 4. Surface water drainage (settlement or ponding) | X | | | |
| 5. Unauthorized access control (fence, gates, locks, signs vandalism | X | | | |
| 6. Other activities on or adjacent to soil erosion prevention area | X | | | |
| 7. Upgradient Storm Water Swale (condition, encroachment of brush, erosion, etc. | X | | | |

8. Additional Comments: None

9. Items to be observed in future inspections: None

10. Recommended maintenance activities: None

# Cemetery Creek Inspection Form

Inspector: Name Bill Neamon
Date 6/13/25

Type of Inspection: quarterly semi-annual annual severe weather

| Item | Observation | | | Comments |
|---|---|---|---|---|
| 1. Qualitative Stream Flow Estimate | (Trickle) 3/4 channel | 1/4 channel full channel (highlight one) | 1/2 channel flood | |
| 2. Condition of Channel Banks (Evidence of erosion) | (Good) | Fair (highlight one) | Poor | |
| 3. Debris/Flow Blockage (any debris or fallen trees, etc.) | Present | (highlight one) | (Not Present) | |
| 4. Evidence of Scouring (Channel bottom erosion) | Yes | (highlight one) | (No) | |
| 5. Evidence of Sedimentation (Channel bottom filling) | Yes | (highlight one) | (No) | |

6. Additional Comments: None

7. Items to be observed in future inspections: None

8. Recommended maintenance activities: None

**Sub-slab Depressurization System Inspection Form**

**(Administrative Offices Wing of Plant)**

Date 7/10/24

Inspector CCD (Day Environ)

| SSD Subsystem No. | Observation | | | Comments |
|---|---|---|---|---|
| | Vacuum Blower/ Fans (circle one) | Piping Condition | Manometer reading (inches water) | |
| Subsystem #1 | Operating / Not operating | Good / Poor | 0.6 | |
| Subsystem #2 | Operating / Not operating | Good / Poor | 0.6 | |
| Subsystem #3 | Operating / Not operating | Good / Poor | 0.7 | |
| Subsystem #4 | Operating / Not operating | Good / Poor | 0.5 | |
| Subsystem #5 | Operating / Not operating | Good / Poor | 0.5 | |
| Subsystem #6 | Operating / Not operating | Good / Poor | 0.6 | |

Additional Comments _____

_____

Items to be observed in future inspections: _____

_____

_____

Recommended maintenance activities: _____

_____

**Sub-slab Depressurization System Inspection Form**

**(Administrative Offices Wing of Plant)**

Date 8/7/2024

Inspector CCD (Day Environ)

| SSD Subsystem No. | Observation | | | Comments |
|---|---|---|---|---|
| | Vacuum Blower/ Fans (circle one) | Piping Condition | Manometer reading (inches water) | |
| Subsystem #1 | (Operating) Not operating | (Good) Poor | 0.6 | |
| Subsystem #2 | (Operating) Not operating | (Good) Poor | 0.5 | |
| Subsystem #3 | (Operating) Not operating | (Good) Poor | 0.6 | |
| Subsystem #4 | (Operating) Not operating | (Good) Poor | 0.6 | |
| Subsystem #5 | (Operating) Not operating | (Good) Poor | 0.5 | |
| Subsystem #6 | (Operating) Not operating | (Good) Poor | 0.6 | |

Additional Comments _____

_____

Items to be observed in future inspections: _____

_____

_____

Recommended maintenance activities: _____

_____

**Sub-slab Depressurization System Inspection Form**

**(Administrative Offices Wing of Plant)**

Date 09/04/2024

Inspector CCS (Day Environmental)

| SSD Subsystem No. | Observation | | | Comments |
|---|---|---|---|---|
| | Vacuum Blower/ Fans (circle one) | Piping Condition | Manometer reading (inches water) | |
| Subsystem #1 | (Operating) Not operating | (Good) Poor | 0.5 | |
| Subsystem #2 | (Operating) Not operating | (Good) Poor | 0.6 | |
| Subsystem #3 | (Operating) Not operating | (Good) Poor | 0.5 | |
| Subsystem #4 | (Operating) Not operating | (Good) Poor | 0.6 | |
| Subsystem #5 | (Operating) Not operating | (Good) Poor | 0.5 | |
| Subsystem #6 | (Operating) Not operating | (Good) Poor | 0.5 | |

Additional Comments _____

_____

Items to be observed in future inspections: _____

_____

_____

Recommended maintenance activities: _____

_____

**Sub-slab Depressurization System Inspection Form**

**(Administrative Offices Wing of Plant)**

Date 10 / 10 / 2024

Inspector CCD (Day Environ)

| *SSD Subsystem No.* | *Observation* | | | *Comments* |
|---|---|---|---|---|
| | *Vacuum Blower/ Fans (circle one)* | *Piping Condition* | *Manometer reading (inches water)* | |
| *Subsystem #1* | (Operating) / Not operating | (Good) / Poor | 0.5 | |
| *Subsystem #2* | (Operating) / Not operating | (Good) / Poor | 0.4 | |
| *Subsystem #3* | (Operating) / Not operating | (Good) / Poor | 0.5 | |
| *Subsystem #4* | (Operating) / Not operating | (Good) / Poor | 0.5 | |
| *Subsystem #5* | (Operating) / Not operating | (Good) / Poor | 0.5 | |
| *Subsystem #6* | (Operating) / Not operating | (Good) / Poor | 0.4 | |

Additional Comments _____

_____

Items to be observed in future inspections: _____

_____

_____

Recommended maintenance activities: _____

_____

**Sub-slab Depressurization System Inspection Form**

**(Administrative Offices Wing of Plant)**

Date 11 / 12 / 2024

Inspector CCD

| *SSD Subsystem No.* | *Observation* | | | *Comments* |
|---|---|---|---|---|
| | *Vacuum Blower/ Fans (circle one)* | *Piping Condition* | *Manometer reading (inches water)* | |
| *Subsystem #1* | *Operating* / *Not operating* | *Good* / *Poor* | 0.5 | |
| *Subsystem #2* | *Operating* / *Not operating* | *Good* / *Poor* | 0.5 | |
| *Subsystem #3* | *Operating* / *Not operating* | *Good* / *Poor* | 0.6 | |
| *Subsystem #4* | *Operating* / *Not operating* | *Good* / *Poor* | 0.5 | |
| *Subsystem #5* | *Operating* / *Not operating* | *Good* / *Poor* | 0.5 | |
| *Subsystem #6* | *Operating* / *Not operating* | *Good* / *Poor* | 0.5 | |

Additional Comments _____

_____

Items to be observed in future inspections: _____

_____

_____

Recommended maintenance activities: _____

_____

**Sub-slab Depressurization System Inspection Form**

**(Administrative Offices Wing of Plant)**

Date 12/04/2024

Inspector CCD

| *SSD Subsystem No.* | *Observation* | | | *Comments* |
|---|---|---|---|---|
| | *Vacuum Blower/ Fans (circle one)* | *Piping Condition* | *Manometer reading (inches water)* | |
| *Subsystem #1* | *Operating* / *Not operating* | *Good* / *Poor* | 0.4 | |
| *Subsystem #2* | *Operating* / *Not operating* | *Good* / *Poor* | 0.5 | |
| *Subsystem #3* | *Operating* / *Not operating* | *Good* / *Poor* | 0.5 | |
| *Subsystem #4* | *Operating* / *Not operating* | *Good* / *Poor* | 0.6 | |
| *Subsystem #5* | *Operating* / *Not operating* | *Good* / *Poor* | 0.5 | |
| *Subsystem #6* | *Operating* / *Not operating* | *Good* / *Poor* | 0.5 | |

Additional Comments _____

_____

Items to be observed in future inspections: _____

_____

_____

Recommended maintenance activities: _____

_____

**Sub-slab Depressurization System Inspection Form**

**(Administrative Offices Wing of Plant)**

Date 1/8/2025

Inspector Day Environmental

| *SSD Subsystem No.* | *Observation* | | | *Comments* |
|---|---|---|---|---|
| | *Vacuum Blower/ Fans (circle one)* | *Piping Condition* | *Manometer reading (inches water)* | |
| *Subsystem #1* | (Operating) / Not operating | (Good) / Poor | 0.5 | |
| *Subsystem #2* | (Operating) / Not operating | (Good) / Poor | 0.5 | |
| *Subsystem #3* | (Operating) / Not operating | (Good) / Poor | 0.5 | |
| *Subsystem #4* | (Operating) / Not operating | (Good) / Poor | 0.5 | |
| *Subsystem #5* | (Operating) / Not operating | (Good) / Poor | 0.6 | |
| *Subsystem #6* | (Operating) / Not operating | (Good) / Poor | 0.5 | |

Additional Comments _____

_____

Items to be observed in future inspections: _____

_____

_____

Recommended maintenance activities: _____

_____

**Sub-slab Depressurization System Inspection Form**

**(Administrative Offices Wing of Plant)**

Date 2/6/2025

Inspector QCJ

| *SSD Subsystem No.* | *Observation* | | | *Comments* |
|---|---|---|---|---|
| | *Vacuum Blower/ Fans (circle one)* | *Piping Condition* | *Manometer reading (inches water)* | |
| *Subsystem #1* | *Operating* / *Not operating* | *Good* / *Poor* | 0.5 | |
| *Subsystem #2* | *Operating* / *Not operating* | *Good* / *Poor* | 0.6 | |
| *Subsystem #3* | *Operating* / *Not operating* | *Good* / *Poor* | 0.5 | |
| *Subsystem #4* | *Operating* / *Not operating* | *Good* / *Poor* | 0.5 | |
| *Subsystem #5* | *Operating* / *Not operating* | *Good* / *Poor* | 0.5 | |
| *Subsystem #6* | *Operating* / *Not operating* | *Good* / *Poor* | 0.5 | |

Additional Comments _____

_____

Items to be observed in future inspections: _____

_____

_____

Recommended maintenance activities: _____

_____

**Sub-slab Depressurization System Inspection Form**

**(Administrative Offices Wing of Plant)**

Date 3/5/2025

Inspector CCD (Day Environmental)

| *SSD Subsystem No.* | *Observation* | | | *Comments* |
|---|---|---|---|---|
| | *Vacuum Blower/ Fans (circle one)* | *Piping Condition* | *Manometer reading (inches water)* | |
| *Subsystem #1* | *Operating* / *Not operating* | *Good* / *Poor* | 0.4 | |
| *Subsystem #2* | *Operating* / *Not operating* | *Good* / *Poor* | 0.5 | |
| *Subsystem #3* | *Operating* / *Not operating* | *Good* / *Poor* | 0.6 | |
| *Subsystem #4* | *Operating* / *Not operating* | *Good* / *Poor* | 0.5 | |
| *Subsystem #5* | *Operating* / *Not operating* | *Good* / *Poor* | 0.5 | |
| *Subsystem #6* | *Operating* / *Not operating* | *Good* / *Poor* | 0.5 | |

Additional Comments _____

_____

Items to be observed in future inspections: _____

_____

_____

Recommended maintenance activities: _____

_____

**Sub-slab Depressurization System Inspection Form**

**(Administrative Offices Wing of Plant)**

Date 4 / 9 / 2025

Inspector CCD

| *SSD Subsystem No.* | *Observation* | | | *Comments* |
|---|---|---|---|---|
| | *Vacuum Blower/ Fans (circle one)* | *Piping Condition* | *Manometer reading (inches water)* | |
| *Subsystem #1* | (Operating) / Not operating | (Good) / Poor | 0.5 | |
| *Subsystem #2* | (Operating) / Not operating | (Good) / Poor | 0.4 | |
| *Subsystem #3* | (Operating) / Not operating | (Good) / Poor | 0.6 | |
| *Subsystem #4* | (Operating) / Not operating | (Good) / Poor | 0.5 | |
| *Subsystem #5* | (Operating) / Not operating | (Good) / Poor | 0.5 | |
| *Subsystem #6* | (Operating) / Not operating | (Good) / Poor | 0.5 | |

Additional Comments _____

_____

Items to be observed in future inspections: _____

_____

_____

Recommended maintenance activities: _____

_____

**Sub-slab Depressurization System Inspection Form**

**(Administrative Offices Wing of Plant)**

Date 5/1/2025

Inspector CCD

| *SSD Subsystem No.* | *Observation* | | | *Comments* |
|---|---|---|---|---|
| | *Vacuum Blower/ Fans (circle one)* | *Piping Condition* | *Manometer reading (inches water)* | |
| *Subsystem #1* | *Operating* / *Not operating* | *Good* / *Poor* | 0.5 | |
| *Subsystem #2* | *Operating* / *Not operating* | *Good* / *Poor* | 0.5 | |
| *Subsystem #3* | *Operating* / *Not operating* | *Good* / *Poor* | 0.5 | |
| *Subsystem #4* | *Operating* / *Not operating* | *Good* / *Poor* | 0.5 | |
| *Subsystem #5* | *Operating* / *Not operating* | *Good* / *Poor* | 0.5 | |
| *Subsystem #6* | *Operating* / *Not operating* | *Good* / *Poor* | 0.5 | |

Additional Comments _____

_____

Items to be observed in future inspections: _____

_____

_____

Recommended maintenance activities: _____

_____

**Sub-slab Depressurization System Inspection Form**

**(Administrative Offices Wing of Plant)**

Date 6/10/25

Inspector CCD/BO

| SSD Subsystem No. | Observation | | | Comments |
|---|---|---|---|---|
| | Vacuum Blower/ Fans (circle one) | Piping Condition | Manometer reading (inches water) | |
| Subsystem #1 | (Operating) Not operating | (Good) Poor | 0.5 | |
| Subsystem #2 | (Operating) Not operating | (Good) Poor | 0.5 | |
| Subsystem #3 | (Operating) Not operating | (Good) Poor | 0.5 | |
| Subsystem #4 | (Operating) Not operating | (Good) Poor | 0.5 | |
| Subsystem #5 | (Operating) Not operating | (Good) Poor | 0.4 | |
| Subsystem #6 | (Operating) Not operating | (Good) Poor | 0.5 | |

Additional Comments _____

_____

Items to be observed in future inspections: _____

_____

_____

Recommended maintenance activities: _____

_____

CERTIFIED RADON SYSTEMS
lower levels. higher expectations.

# MANOMETER READINGS

DATE: NOVEMBER 18, 2023

| MANOMETER LOCATION | MANOMETER READING ("WC) 11/18/24 | CHANGE IN READING 10/17/23 - 11/18/24 ("WC) |
|---|---|---|
| 358 Main St, Arcade, NY 14009 | 0.5 | 0.0 |
| 364 Main St, Arcade, NY 14009 | 1.9 | 0.0 |
| 372 Main St, Arcade, NY 14009 | Unknown | 0.0 |

No changes in "WC were found. The systems remain largely unchanged from 2023-2024.

CERTIFIED RADON SYSTEMS
lower levels. higher expectations.

# BASE MANOMETER READINGS

DATE: NOVEMBER 18, 2024

**FOR:**
400 Main St.
Arcade, NY 14009

| MANOMETER LOCATION | MANOMETER READING ("WC) | CHANGE IN READING 10/13/23-11/18/24 ("WC) |
|---|---|---|
| 1 | 0.6 | +0.1 |
| 2 | 0.5 | 0 |
| 3 | 0.5 | 0 |
| 4 | 0.3 | 0 |
| 5 | 0.6 | +0.6 |
| 6 | 0.5 | 0 |

The changes in manometer readings reflect a minimal change in the negative pressure of each system. All systems are functioning as intended with sufficient air movement beneath the slab so as to be conducive of sufficient TCE remediation.