

# **PERIODIC REVIEW REPORT**

**for the**

**MARKET BASKET SITE**

**Gates Avenue**

**City of Geneva, Ontario County, New York**

**NYSDEC Site Number: B00018**

**Reporting Period: March 15, 2025 to March 15, 2026**

Prepared for:

**CITY OF GENEVA**

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Project No. 2016018

April 2026

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## **EXECUTIVE SUMMARY**

The former Market Basket Site was operated as a food warehouse and distribution center until its closing. The property was subsequently used for other purposes, including automotive painting. After acquiring the property, the City of Geneva entered into a State Assistance Contract (SAC) with the New York State Department of Environmental Conservation (DEC) to allow the property into the Environmental Restoration Program (ERP). Remedial activities that included excavation and offsite disposal at three areas of concern were implemented in 2008, following a site investigation that found subsurface and groundwater impacts from volatile organic compounds (VOCs). Confirmation soil samples from the sides and bottoms of the remedial excavations indicated onsite sources had been largely addressed.

A Certificate of Completion letter was issued August 30, 2017. The approved Site Management Plan requires semi-annual groundwater monitoring, an annual site-wide inspection and the submission of Periodic Review Reports (PRRs), of which this is the eighth.

On October 26, 2023, the City submitted a 60-Day Advance Notification of Site Change of Use (COU) to the DEC, proposing to lease the southern portion of the property to an adjacent property owner for use as an outdoor wedding and banquet venue. The DEC approved the COU in a letter sent to the City's counsel on January 10, 2024. The Lessee acknowledges the requirement to comply with the Site Management Plan.

## **SITE OVERVIEW**

This Periodic Review Report (PRR) is for the former Market Basket Site on Gates Avenue in the City of Geneva, Ontario County, New York (the site). The site consists of two parcels totaling approximately 2.5 acres owned by the City of Geneva. The north parcel is currently vacant, while the southern parcel is leased to The Cracker Factory and utilized for outdoor events. The combined site formerly contained a food warehouse that was subsequently used for other purposes, including a rental space for automotive repairs. The site is located in a mixed commercial, industrial and residential area. Refer to *Figure 1 – Site Location Map*, *Figure 2 – Groundwater Contour Map – July 2025*, and *Figure 3 – Groundwater Contour Map – October 2025* for additional information.

Environmental remediation was completed by the City of Geneva. The site was issued a Certificate of Completion (COC) by the New York State Department of Environmental Conservation (DEC) on August 30, 2017. This PRR is required by the DEC to verify that the requirements contained in the COC, more fully described in the December 2016 Site Management Plan (SMP), are being adhered to. This is the eighth PRR for the site and covers the period March 15, 2025 to March 15, 2026.

## **REMEDY PERFORMANCE, EFFECTIVENESS AND PROTECTIVENESS**

The site remediation was accomplished by a source removal project completed in 2016. Approximately 815 cubic yards of impacted soil were removed from the site as part of a remedial excavation. The excavations were backfilled with DEC-approved clean imported fill and a 1-foot thick minimum clean soil cap was placed over the entire site.

A subsurface hydraulic cylinder was removed in September 2016 with DEC oversight. The top of the cylinder was first uncovered via hand digging during clearing of overgrown onsite vegetation. Excavated soil/fill material was inspected for visual and olfactory field indicators and screened using a photoionization detector (PID) meter with a screening level of 10 parts per million (ppm). Based on field screening results, excavated soil/fill material was segregated and staged on and covered with a minimum of 12-mil poly sheeting. The northern and southern sides of the cylinder were excavated to assess potential releases or impacts, with the excavation extended in both directions until field screening confirmed no potential impacts. Once field screening indicated no evidence of impacts, the cylinder was removed, and the excavation was advanced east and west

until further screening confirmed no evidence of impacts. The excavation measured approximately 7 by 9 by 8 feet deep. Confirmation samples were collected from each sidewall and the bottom of the excavation and analyzed for Target Compound List (TCL) VOCs, semi-volatile organic compounds (SVOCs), and polychlorinated biphenyls (PCBs). Confirmation analytical results indicated no exceedances of the site's Restricted or Commercial Soil Cleanup Objectives (SCOs).<sup>1</sup> The excavation area was backfilled with clean topsoil from Montemorano Brothers, Inc., and approved by the DEC.

Groundwater samples were collected from site monitoring wells MW-3R, MW-5R, MW-6, MW-9 and MW-12 in July and October 2025, per the requirements of Section 3.4 of the SMP. Refer to *Attachment 1 – Groundwater Sampling Field Logs* for additional information and *Table 1 – Monitoring Well and Groundwater Elevation Data* for monitoring well and groundwater elevation data. Groundwater flow direction is generally in a southerly direction. VOC concentrations have generally declined since the 2008 sampling event. However, MW-12 exhibited an increase in certain VOC levels in October 2025 following comparatively lower concentrations observed in June 2025. One to four VOCs were detected in wells MW-3R, MW-5R and MW-6, with one exceedance of groundwater standards. Five VOCs were detected in well MW-9, one of which exceeded groundwater standards but is continuing to trend lower. Six VOCs were detected in well MW-12 in the October sampling, five of which exceeded groundwater standards. As previously noted, MW-12 had been trending downward over time, but experienced an increase in October 2025. Refer to *Table 2 – Summary of MW-3R Groundwater Analytical Results – Detections Only*, *Table 3 – Summary of MW-5R Groundwater Analytical Results – Detections Only*, *Table 4 – Summary of MW-6 Groundwater Analytical Results – Detections Only*, *Table 5 – Summary of MW-9 Groundwater Analytical Results – Detections Only* and *Table 6 – Summary of MW-12 Groundwater Analytical Results – Detections Only* for groundwater analytical results compared to previous sampling events.

Overall, the remedy appears to have performed satisfactorily to date and has been effective in protecting public health and the environment. Exceedances of Class GA standards reported in 2008 were lower in 2025 with the exception of well MW-12.

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<sup>1</sup>New York Codes, Rules and Regulations, Title 6 (6 NYCRR), Part 375-6, *Remedial Program Soil Cleanup Objectives*, dated December 2006.

## **INSTITUTIONAL / ENGINEERING CONTROL PLAN COMPLIANCE**

The following Institutional and Engineering Controls (IECs) were stipulated for the site in the SMP:

- The property may be used for restricted commercial or industrial use.
- Use of groundwater is restricted.
- Data and information pertinent to site management must be reported per the requirements of the SMP.
- All future activities on the site that will disturb remaining contaminated material must be conducted in accordance with the SMP.
- Access to the site must be provided to representatives of the State of New York with reasonable prior notice.
- The potential for vapor intrusion must be evaluated for any buildings developed in the area within the institutional control boundaries and appropriate actions to address exposures must be implemented.
- Vegetable gardens and farming on the site are prohibited.

Several small trees have been planted and a new metal fence installed on the southern parcel leased to The Cracker Factory. The owner, Brandon Phillips, reported he coordinated this work with DEC.

## **MONITORING PLAN COMPLIANCE**

The following monitoring requirements were stipulated for the site in the SMP:

- ***Groundwater Quality Monitoring:*** Semi-annually for a minimum of 5 years.
- ***Site-Wide Inspections:*** A minimum of once per year.

A site-wide inspection was performed November 8, 2024. No disturbances were identified during the annual inspection of the site. Refer to *Attachment 2 – Site-Wide Inspection Form*, *Attachment 3 – Institutional and Engineering Controls Certification Form*, and *Attachment 4 – February 26, 2026 Inspection Photographs* for additional information.

## **CONCLUSIONS AND RECOMMENDATIONS**

No site deficiencies were noted during this monitoring period. No additional remedial measures or other improvements are recommended at this time.

The requirements for the site for this reporting period have been met.

## **CERTIFICATION**

For each institutional control identified for the site, I certify that all of the following statements are true:

- The institutional control employed at this site is unchanged from the date the control was put in place or last approved by the Department.
- Nothing has occurred that would impair the ability of the control to protect the public health and environment.
- Nothing has occurred that would constitute a violation or failure to comply with any site management plan for this control.
- 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.
- If a financial assurance mechanism is required under the oversight document for the site, the mechanism remains valid and sufficient for the intended purpose under the document.

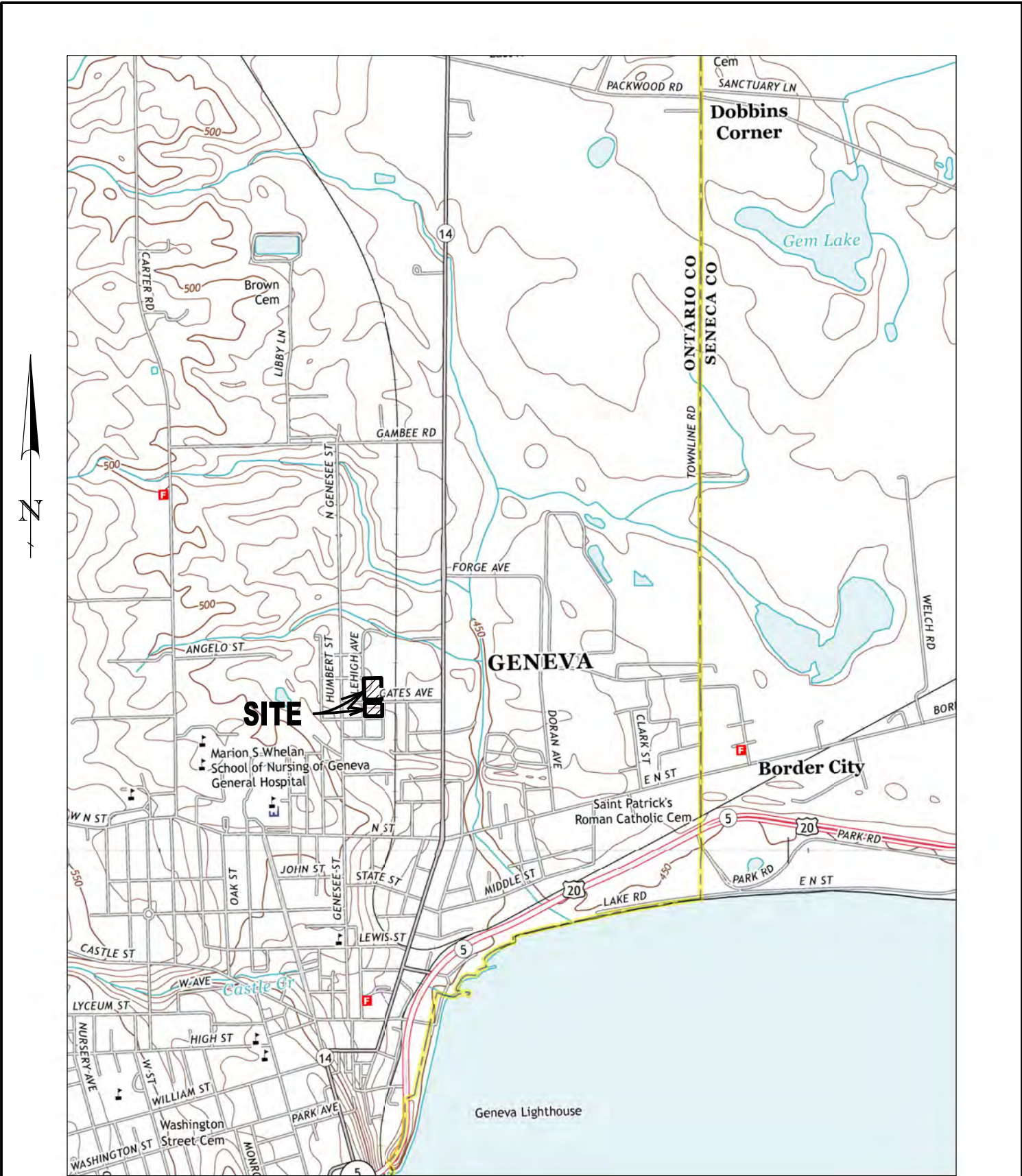
- Use of the site is compliant with the deed restriction.
- The information presented in this report is accurate and complete.

I certify that all information and statements in this certification form 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, David K. Meixell, P.E., of Plumley Engineering, P.C., 8232 Loop Road, Baldwinsville, New York, am certifying as the City of Geneva's Designated Representative for the site.

  
Signature

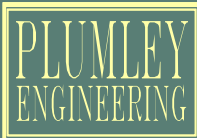
April 10, 2026  
Date

# FIGURES



REF.: USGS - GENEVA NORTH (NY) QUAD., 2013, 7.5 MIN. SCALE: 1"=2000'

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Civil and Environmental Engineering

PROJECT: MARKET BASKET PROPERTY  
ENVIRONMENTAL RESTORATION PROGRAM  
DWG. TITLE: SITE LOCATION MAP  
CLIENT: CITY OF GENEVA  
LOCATION: CITY OF GENEVA, ONTARIO COUNTY, NEW YORK

Note: No alteration permitted hereon except as provided under Section 7209 Subdivision 2 of the New York State Education Law.

PROJECT No.: 2016018  
FILE NAME.: FIGURE 1  
SCALE: AS NOTED  
DATE: AUG. 2016  
ENGD BY: DKM  
DRAWN BY: JMD  
CHECKED BY: DKM

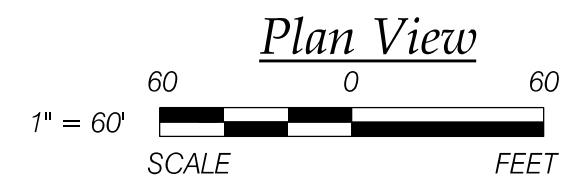


**Key**

- R.O.W. Right of Way
- Soil Boring
- Soil Boring w/ Monitoring Well
- Groundwater Contour (July 2024)
- Groundwater Flow Direction

Constituent	ug/L	Standard ug/L
Chlorobenzene	33.8	5
1,2-Dichlorobenzene	51.7	3
1,3-Dichlorobenzene	83.4	3
1,4-Dichlorobenzene	47.1	3

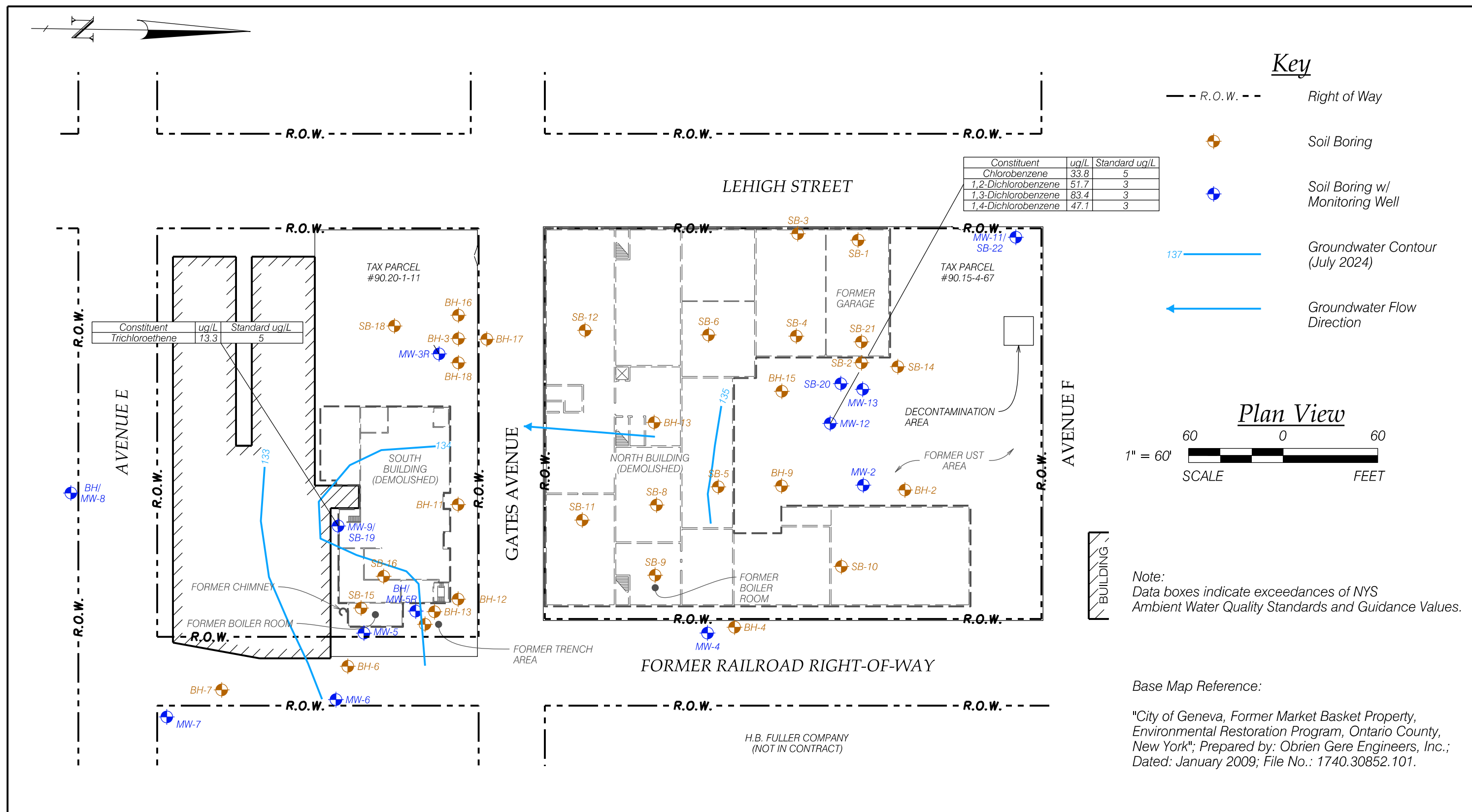
Constituent	ug/L	Standard ug/L
Trichloroethene	13.3	5



Note:  
Data boxes indicate exceedances of NYS Ambient Water Quality Standards and Guidance Values.

Base Map Reference:

"City of Geneva, Former Market Basket Property, Environmental Restoration Program, Ontario County, New York"; Prepared by: Obrien Gere Engineers, Inc.; Dated: January 2009; File No.: 1740.30852.101.



H.B. FULLER COMPANY  
(NOT IN CONTRACT)



*Civil and Environmental Engineering*

REVISIONS:	DATE:	BY:
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PROJECT: MARKET BASKET PROPERTY  
**ENVIRONMENTAL RESTORATION PROGRAM**

DWG. TITLE: **GROUNDWATER CONTOUR MAP - JULY 2025**

CLIENT: CITY OF GENEVA

LOCATION: CITY OF GENEVA, ONTARIO COUNTY, NEW YORK

Note: No alteration permitted hereon except as provided under Section 7209 Subdivision 2 of the New York State Education Law.

PROJECT No.: 2016018  
FILE NAME: Figure2  
SCALE: AS NOTED  
DATE: Mar. 2026  
ENGD BY: DKM  
DRAWN BY: WCM  
CHECKED BY: DKM

SHEET No.: **FIGURE 2**  
© Plumley Engineering, P.C. 2026

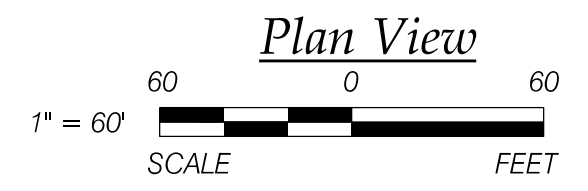


**Key**

- R.O.W. Right of Way
- Soil Boring
- Soil Boring w/ Monitoring Well
- Groundwater Contour (July 2024)
- Groundwater Flow Direction

Constituent	ug/L	Standard ug/L
Chlorobenzene	109	5
1,2-Dichlorobenzene	198	3
1,3-Dichlorobenzene	305	3
1,4-Dichlorobenzene	151	3

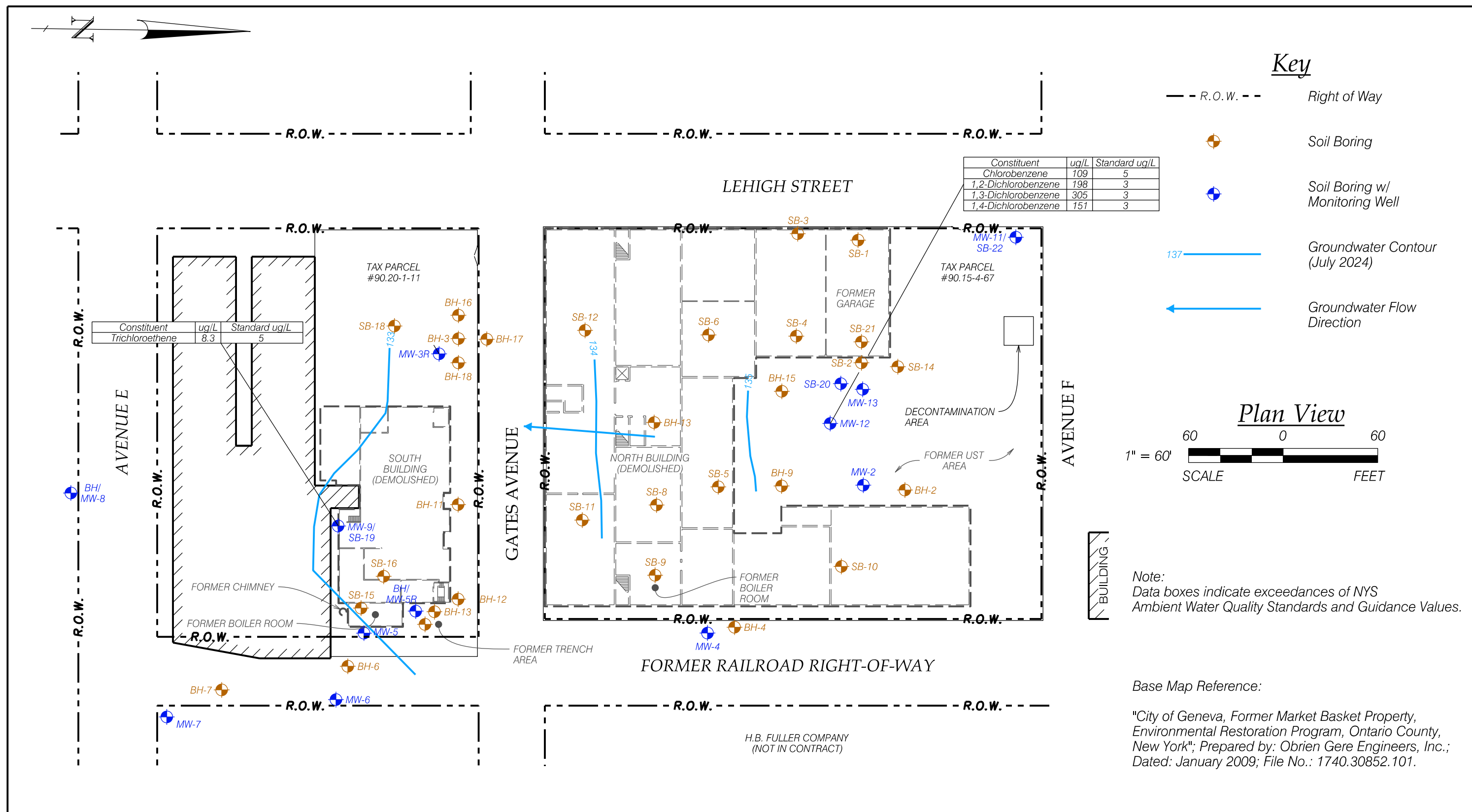
Constituent	ug/L	Standard ug/L
Trichloroethene	8.3	5



Note:  
Data boxes indicate exceedances of NYS Ambient Water Quality Standards and Guidance Values.

Base Map Reference:

"City of Geneva, Former Market Basket Property, Environmental Restoration Program, Ontario County, New York"; Prepared by: Obrien Gere Engineers, Inc.; Dated: January 2009; File No.: 1740.30852.101.



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*Civil and Environmental Engineering*

REVISIONS:	DATE:	BY:
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PROJECT: MARKET BASKET PROPERTY  
**ENVIRONMENTAL RESTORATION PROGRAM**  
 DWG. TITLE: **GROUNDWATER CONTOUR MAP - OCTOBER 2025**  
 CLIENT: CITY OF GENEVA  
 LOCATION: CITY OF GENEVA, ONTARIO COUNTY, NEW YORK  
 Note: No alteration permitted hereon except as provided under Section 7209 Subdivision 2 of the New York State Education Law.

PROJECT No.:	2016018
FILE NAME:	Figure3
SCALE:	AS NOTED
DATE:	Mar. 2026
ENG'D BY:	DKM
DRAWN BY:	WCM
CHECKED BY:	DKM

SHEET No.:  
**FIGURE 3**  
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# TABLES

**MARKET BASKET SITE**  
**City of Geneva, Ontario County, New York**

**TABLE 1 - MONITORING WELL AND GROUNDWATER ELEVATION DATA**

Monitoring Well Construction Data <sup>1</sup>	Monitoring Well				
	MW-3R	MW-5R	MW-6	MW-9	MW-12
Ground Surface Elevation	138.38	136.5	138.7	137.06	142.59
Rim Elevation (feet)	140.45	136.66	141.45 *	138.58	142.39
Top of Screen Elevation (feet)	132.88	131.01	135.95	140.06	367.9
Bottom of Well Elevation (feet)	122.9	121.0	126.0	124.1	347.9
Depth of Well (feet)	15.5	15.5	15.5	13	18
Well Diameter (inches)	2	2	2	2	2
Date	Groundwater Elevation (feet)				
11/20/2018	135.72	135.68	135.38	135.73	139.56
07/23/2019	133.55	134.82	133.96	134.83	135.88
10/10/2019	134.59	134.83	134.47	135.10	137.10
06/11/2020	133.25	133.47	132.79	133.90	135.93
12/04/2020	134.83	134.49	134.00	135.04	135.60
06/08/2021	131.62	130.92	131.09	133.11	136.02
11/17/2021	134.85	134.53	134.58	135.13	139.11
07/13/2022	133.09	133.41	132.82	133.80	135.36
11/19/2022	134.40	134.31	133.86	134.84	135.57
07/13/2023	134.25	134.44	134.17	134.93	136.14
10/18/2023	133.80	133.68	134.50	134.53	135.08
07/13/2024	133.83	134.35	134.04	134.77	135.33
11/08/2024	133.78	133.73	132.98	134.22	135.51
07/03/2025	133.30	133.82	133.05	134.36	135.67
10/28/2025	133.19	133.36	132.42	133.77	135.13

Notes:

<sup>1</sup> Elevations are based on former survey datum.

\*Top of wells resurveyed by Plumley Engineering on November 20, 2018 using MW-6 rim elevation (141.45) as benchmark.

**MARKET BASKET SITE**  
City of Geneva, Ontario County, New York

**TABLE 2 - SUMMARY OF MW-3R GROUNDWATER ANALYTICAL RESULTS - DETECTIONS ONLY**

Lab Sample ID:	Unit	State Standard <sup>1</sup>	0812108-008A	7042251002	JC65603-1	JC92335-3	JC96700-4	JD8628-4	JD17361-4	JD26548-4	JD35605-4	JD48451-4	JD56115-4	JD69391-4	JD75160-4	JD92343-4	JE338-4	JE14777-4	JE22296	
Date Sampled:			12/12/2008	01/28/2018	05/04/2018	07/23/2019	10/10/2019	06/11/2020	12/04/2020	06/08/2021	11/17/2021	07/13/2022	11/19/2022	07/13/2023	10/18/2023	07/13/2024	11/08/2024	07/03/2025	10/28/2025	
MS Volatiles (SW846 8260C)																				
Acetone	µg/L	---	2.10 J	60.4	ND (5.0)	ND (6.0)	ND (6.0)	ND (6.0)	ND (6.0)	ND (3.1) <sup>b</sup>	ND (3.1) <sup>c</sup>	ND (3.1) <sup>a</sup>	ND (3.1)	ND (3.1)	ND (3.1)	ND (3.1)	ND (3.1) <sup>e</sup>	ND (3.1)	ND (3.1) <sup>a</sup>	
Benzene	µg/L	1	ND (0.10)	ND (1.0)	ND (0.17)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)
2-Butanone (MEK)	µg/L	---	NA	ND (5.0)	ND (4.8)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)
Carbon disulfide	µg/L	60	NA	ND (1.0)	5.2	ND (0.95)	ND (0.95)	ND (0.95) <sup>a</sup>	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)
Chlorobenzene	µg/L	5	ND (0.10)	ND (1.0)	ND (0.24)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)
Chloroform	µg/L	7	ND (0.10)	ND (1.0)	ND (0.29)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
Chloromethane	µg/L	5	1.24	8.5	ND (0.53)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76) <sup>a</sup>	ND (0.76) <sup>a</sup>	ND (0.76)	ND (0.76) <sup>a</sup>	ND (0.76)	ND (0.76) <sup>e</sup>	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)
1,2-Dichlorobenzene	µg/L	3	ND (0.10)	ND (1.0)	ND (0.50)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)
1,3-Dichlorobenzene	µg/L	3	ND (0.10)	ND (1.0)	ND (0.50)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)
1,4-Dichlorobenzene	µg/L	3	ND (0.16)	ND (1.0)	ND (0.50)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)
1,1-Dichloroethane	µg/L	5	ND (0.10)	ND (1.0)	ND (0.21)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)
1,1-Dichloroethene	µg/L	5	ND (0.16)	ND (1.0)	ND (0.47)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)
cis-1,2-Dichloroethene	µg/L	5	0.46 J	ND (1.0)	1.3	2.1	0.52 J	1.1	ND (0.51)	1.5	ND (0.51)	1.6	ND (0.51)	ND (0.51)	5.3	4.8	1.5	2.1	1.4	
trans-1,2-Dichloroethene	µg/L	5	ND (0.10)	ND (1.0)	ND (0.40)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)
Tetrachloroethene	µg/L	5	1.06	NA	ND (0.50)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)
1,2,4-Trichlorobenzene	µg/L	5	ND (0.10)	ND (1.0)	ND (0.50) <sup>a</sup>	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
1,1,2-Trichloroethane	µg/L	5	ND (0.16)	ND (1.0)	ND (0.24)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.54)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.54)	ND (0.53)	ND (0.53)	ND (0.53)
1,1,1-Trichloroethane	µg/L	5	ND (0.10)	ND (1.0)	ND (0.25)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.53)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.53)	ND (0.54)	ND (0.54)	ND (0.54)
Trichloroethene	µg/L	5	9.97	ND (1.0)	7.2	14.2	4.7	2.8	ND (0.53)	5.4	ND (0.53)	2.6	ND (0.53)	0.60 J	34.5	24.1	5.9	4.5	3.5	
Vinyl chloride	µg/L	2	ND (0.33)	ND (1.0)	ND (0.62)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79) <sup>a</sup>	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)

Notes:

Legend: Detection Exceed

<sup>1</sup>DEC Division of Water's Technical and Operational Guidance Series (TOGS) 1.1.1, *Ambient Water Quality Standards and Guidance Values*, reissued June 1998.

<sup>a</sup>Associated CCV outside of control limits high, sample was ND.

<sup>b</sup>Associated CCV outside of control limits low.

<sup>c</sup>Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

µg/L micrograms per liter, equivalent to parts per billion (ppb)

ND Not Detected Less Than

J Indicates an estimated value

NA Not analyzed

--- No State Standard

**MARKET BASKET SITE**  
City of Geneva, Ontario County, New York

**TABLE 3 - SUMMARY OF MW-5R GROUNDWATER ANALYTICAL RESULTS - DETECTIONS ONLY**

Lab Sample ID:	Unit	State Standard <sup>1</sup>		JC69322-1	JC78391-1	JC92335-2	JC96700-1	JD8628-1	JD17361-1	JD26548-1	JD35605-1	JD48451-1	JD56115-1	JD69391-1	JD75160-1	JD92343-1	JE338-1	JE14777-1	JE22296	
Date Sampled:			12/12/2008	07/03/2018	11/20/2018	07/23/2019	10/10/2019	06/11/2020	12/04/2020	06/08/2021	11/17/2021	07/13/2022	11/19/2022	07/13/2023	10/18/2023	07/13/2024	11/08/2024	07/03/2025	10/28/2025	
<b>MS Volatiles (SW846 8260C)</b>																				
Acetone	µg/L	---	ND (1.0)	ND (5.0)	ND (6.0)	ND (6.0)	ND (6.0)	ND (6.0)	ND (6.0)	ND (3.1) <sup>b</sup>	ND (3.1) <sup>c</sup>	ND (3.1) <sup>a</sup>	ND (3.1)	ND (3.1)	ND (3.1)	ND (3.1)	ND (3.1) <sup>c</sup>	ND (3.1)	ND (3.1)	
Benzene	µg/L	1	ND (0.10)	ND (0.17)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	
2-Butanone (MEK)	µg/L	---	NA	ND (4.8)	11.9	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)	
Carbon disulfide	µg/L	60	NA	ND (0.5)	ND (0.95)	ND (0.95)	ND (0.95)	ND (0.95) <sup>a</sup>	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8) <sup>a</sup>	
Chlorobenzene	µg/L	5	ND (0.10)	ND (0.24)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	
Chloroform	µg/L	7	ND (0.10)	ND (0.29)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
Chloromethane	µg/L	5	0.52 J	ND (0.53)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76) <sup>a</sup>	ND (0.76) <sup>a</sup>	ND (0.76)	ND (0.76) <sup>a</sup>	ND (0.76)	ND (0.76) <sup>c</sup>	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76) <sup>a</sup>	
1,2-Dichlorobenzene	µg/L	3	ND (0.10)	ND (0.5)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	
1,3-Dichlorobenzene	µg/L	3	ND (0.10)	ND (0.5)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	
1,4-Dichlorobenzene	µg/L	3	ND (0.16)	ND (0.5)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	
1,1-Dichloroethane	µg/L	5	ND (0.10)	ND (0.21)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	
1,1-Dichloroethene	µg/L	5	ND (0.16)	ND (0.47)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	
cis-1,2-Dichloroethene	µg/L	5	11.0	2.1	ND (0.51)	0.73 J	0.51 J	1.1	ND (0.51)	1.2	ND (0.51)	0.69 J	ND (0.51)	ND (0.51)	1.3	ND (0.51)	1.1	1.3	2.4	
trans-1,2-Dichloroethene	µg/L	5	0.25 J	ND (0.40)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	
Tetrachloroethene	µg/L	5	0.15 J	ND (0.50)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.56)	0.58 J	0.58 J	ND (0.56)	ND (0.56)	ND (0.56)	0.68 J	
1,2,4-Trichlorobenzene	µg/L	5	ND (0.10)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
1,1,2-Trichloroethane	µg/L	5	ND (0.16)	ND (0.24)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.54)	ND (0.53)	ND (0.53)	
1,1,1-Trichloroethane	µg/L	5	ND (0.10)	ND (0.25)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.53)	ND (0.54)	ND (0.54)	
Trichloroethene	µg/L	5	12.4	5.6	3.5	4.8	4.2	3.2	3	3.6	3.5	4.2	3.6	4.4	ND (0.53)	4	3.7	4.5	7.2	
Vinyl chloride	µg/L	2	0.61 J	0.76 J	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79) <sup>a</sup>	ND (0.52)	ND (0.52)	ND (0.53)	ND (0.52)	ND (0.52)	0.54 J	ND (0.52)	

Notes:

<sup>1</sup>DEC Division of Water's Technical and Operational Guidance Series (TOGS) 1.1.1, *Ambient Water Quality Standards and Guidance Values*, reissued June 1998.

<sup>a</sup>Associated CCV outside of control limits high, sample was ND.

<sup>b</sup>Associated CCV outside of control limits low.

<sup>c</sup>Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

µg/L micrograms per liter, equivalent to parts per billion (ppb)

ND Not Detected Less Than

J Indicates an estimated value

NA Not analyzed

--- No State Standard

**Legend:** Detection Exceed

**MARKET BASKET SITE**  
City of Geneva, Ontario County, New York

**TABLE 4 - SUMMARY OF MW-6 GROUNDWATER ANALYTICAL RESULTS - DETECTIONS ONLY**

Lab Sample ID:	Unit	State Standard <sup>1</sup>	0812108-011A	7042251004	JC65603-2	JC92335-1	JC96700-2	JD8628-2	JD17361-2	JD26548-2	JD35605-2	JD48451-2	JD56115-2	JD69391-2	JD75160-2	JD92343-2	JE338-2	JE14777-2	JE22296	
Date Sampled:			12/12/2008	01/28/2018	05/04/2018	07/23/2019	10/10/2019	06/11/2020	12/04/2020	06/08/2021	11/17/2021	07/13/2022	11/19/2022	07/13/2023	10/18/2023	07/13/2024	11/08/2024	07/03/2025	10/28/2025	
<b>MS Volatiles (SW846 8260C)</b>																				
Acetone	µg/L	---	ND (1.0)	67.3	ND (5.0)	ND (6.0)	ND (6.0)	ND (6.0)	ND (6.0)	ND (6.0)	ND (3.1)	ND (3.1) <sup>b</sup>	ND (3.1) <sup>c</sup>	ND (3.1) <sup>c</sup>	ND (3.1)	ND (3.1)	ND (3.1)	ND (3.1) <sup>c</sup>	ND (3.1)	ND (3.1) <sup>a</sup>
Benzene	µg/L	1	0.11 J	ND (1.0)	ND (0.17)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)
2-Butanone (MEK)	µg/L	---	NA	ND (5.0)	ND (4.8)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)
Carbon disulfide	µg/L	60	NA	ND (1.0)	ND (0.50)	ND (0.95)	ND (0.95)	ND (0.95) <sup>a</sup>	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)
Chlorobenzene	µg/L	5	ND (0.10)	ND (1.0)	ND (0.24)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)
Chloroform	µg/L	7	ND (0.10)	ND (1.0)	ND (0.29)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
Chloromethane	µg/L	5	0.55 J	4.8	ND (0.53)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76) <sup>a</sup>	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76) <sup>c</sup>	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)
1,2-Dichlorobenzene	µg/L	3	ND (0.10)	ND (1.0)	ND (0.50)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)
1,3-Dichlorobenzene	µg/L	3	ND (0.10)	ND (1.0)	ND (0.50)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)
1,4-Dichlorobenzene	µg/L	3	ND (0.16)	ND (1.0)	ND (0.50)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)
1,1-Dichloroethane	µg/L	5	ND (0.10)	ND (1.0)	ND (0.21)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)
1,1-Dichloroethene	µg/L	5	ND (0.16)	ND (1.0)	ND (0.47)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)
cis-1,2-Dichloroethene	µg/L	5	4.72	1.2	ND (0.50)	3.9	3.4	3.7	3.8	3.9	3.1	3.2	3.4	3.2	4.5	3.1	3.3	3.6	2.7	
trans-1,2-Dichloroethene	µg/L	5	2.98	ND (1.0)	ND (0.40)	2.2	1.7	2.1	1.8	2.4	1.7	1.9	1.7	1.5	2.4	1.8	1.9	2.2	1.5	
Tetrachloroethene	µg/L	5	ND (0.10)	NA	ND (0.50)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)
1,2,4-Trichlorobenzene	µg/L	5	ND (0.10)	ND (1.0)	ND (0.50) <sup>a</sup>	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
1,1,2-Trichloroethane	µg/L	5	ND (0.16)	ND (1.0)	ND (0.24)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)
1,1,1-Trichloroethane	µg/L	5	ND (0.10)	ND (1.0)	ND (0.25)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)
Trichloroethene	µg/L	5	0.66	ND (1.0)	0.78 J	0.69 J	1	0.54 J	ND (0.53)	0.69 J	0.81 J	0.76 J	ND (0.53)	0.81 J	ND (0.53)	0.65 J	0.59 J	0.58 J	0.73 J	
Vinyl chloride	µg/L	2	1.36	ND (1.0)	ND (0.62)	1.8	0.98 J	1.5	1.1	1.7	1.3	1.9	1.3	1.4	1.9	1.8	1.2	0.96 J	0.81 J	

Notes:

<sup>1</sup>DEC Division of Water's Technical and Operational Guidance Series (TOGS) 1.1.1, *Ambient Water Quality Standards and Guidance Values*, reissued June 1998.

<sup>a</sup>Associated CCV outside of control limits high, sample was ND.

<sup>b</sup>Associated CCV outside of control limits low.

<sup>c</sup>Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

µg/L micrograms per liter, equivalent to parts per billion (ppb)

ND Not Detected Less Than

J Indicates an estimated value

NA Not analyzed

--- No State Standard

Legend: Detection Exceed

**MARKET BASKET SITE**  
City of Geneva, Ontario County, New York

**TABLE 5 - SUMMARY OF MW-9 GROUNDWATER ANALYTICAL RESULTS - DETECTIONS ONLY**

Lab Sample ID:	Unit	State Standard <sup>1</sup>	0812108-099A	7042251001	JC65603-3	JC92335-4	JC96700-3	JD8628-3	JD17361-3	JD26548-3	JD35605-3	JD48451-3	JD56115-3	JD69391-3	JD75160-3	JD92343-3	JE338-3	JE14777-3	JE22296	
Date Sampled:			12/12/2008	01/28/2018	05/04/2018	07/23/2019	10/10/2019	06/11/2020	12/04/2020	06/08/2021	11/17/2021	07/13/2022	11/19/2022	07/13/2023	10/18/2023	07/13/2024	11/08/2024	07/03/2025	10/28/2025	
MS Volatiles (SW846 8260C)																				
Acetone	µg/L	---	ND (1.0)	64.1	ND (5.0)	ND (6.0)	ND (6.0)	ND (6.0)	ND (6.0)	ND (3.1) <sup>b</sup>	ND (3.1) <sup>c</sup>	ND (3.1) <sup>a</sup>	ND (3.1) <sup>c</sup>	ND (3.1)	ND (3.1)	ND (3.1)	ND (3.1) <sup>c</sup>	ND (3.1)	ND (3.1)	
Benzene	µg/L	1	ND (0.10)	ND (1.0)	ND (0.17)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)
2-Butanone (MEK)	µg/L	---	NA	ND (5.0)	ND (4.8)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)
Carbon disulfide	µg/L	60	NA	ND (1.0)	ND (0.50)	ND (0.95)	ND (0.95)	ND (0.95) <sup>a</sup>	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8) <sup>a</sup>
Chlorobenzene	µg/L	5	ND (0.10)	ND (1.0)	ND (0.24)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)
Chloroform	µg/L	7	0.19 J	ND (1.0)	ND (0.29)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
Chloromethane	µg/L	5	0.42 J	1.6	ND (0.53)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76) <sup>a</sup>	ND (0.76) <sup>a</sup>	ND (0.76)	ND (0.76) <sup>a</sup>	ND (0.76)	ND (0.76) <sup>c</sup>	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76) <sup>a</sup>
1,2-Dichlorobenzene	µg/L	3	ND (0.10)	ND (1.0)	ND (0.50)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)
1,3-Dichlorobenzene	µg/L	3	ND (0.10)	ND (1.0)	ND (0.50)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)
1,4-Dichlorobenzene	µg/L	3	ND (0.16)	ND (1.0)	ND (0.50)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)
1,1-Dichloroethane	µg/L	5	5.02	2.5	2.8	1.8	1.3	0.85 J	0.88 J	0.91 J	0.89 J	1.1	0.64 J	0.76 J	0.87 J	0.87 J	ND (0.57)	0.79 J	0.68 J	0.79 J
1,1-Dichloroethene	µg/L	5	8.59	1.8	2.5	1.4	1	0.70 J	ND (0.59)	0.70 J	0.71 J	0.78 J	ND (0.59)	0.66 J	0.62 J	0.64 J	ND (0.59)	0.70 J	ND (0.59)	0.70 J
cis-1,2-Dichloroethene	µg/L	5	7.45	2.9	2.9	1.9	1.5	1.1	0.97 J	1.1	1	1.3	0.92 J	1.2	1.4	1.1	0.85 J	1.2	0.77 J	0.77 J
trans-1,2-Dichloroethene	µg/L	5	ND (0.10)	ND (1.0)	ND (0.40)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)
Tetrachloroethene	µg/L	5	0.19 J	NA	ND (0.50)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)
1,2,4-Trichlorobenzene	µg/L	5	ND (0.10)	ND (1.0)	ND (0.50) <sup>a</sup>	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
1,1,1-Trichloroethane	µg/L	5	27.9	5	5.5	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	0.90 J	ND (0.53)	ND (0.53)	0.95 J	0.59 J	ND (0.53)	ND (0.53)	ND (0.53)
1,1,2-Trichloroethane	µg/L	1	0.19 J	ND (1.0)	ND (0.24)	3.2	2.4	1.6	1.5	1.6	1.3	1.3	ND (0.53)	ND (0.54)	1.2	ND (0.53)	ND (0.53)	0.79 J	0.62 J	0.62 J
Trichloroethene	µg/L	5	28.7	25.1	28.4	21.1	17.9	13	12.3	12.6	10.8	14.5	9.9	12.4	14.2	12.6	9.1	13.3	8.3	8.3
Vinyl chloride	µg/L	2	ND (0.33)	ND (1.0)	ND (0.62)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79) <sup>a</sup>	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)

Notes:

Legend: Detection Exceed

<sup>1</sup>DEC Division of Water's Technical and Operational Guidance Series (TOGS) 1.1.1, *Ambient Water Quality Standards and Guidance Values*, reissued June 1998.

<sup>a</sup>Associated CCV outside of control limits high, sample was ND.

<sup>b</sup>Associated CCV outside of control limits low.

<sup>c</sup>Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

µg/L micrograms per liter, equivalent to parts per billion (ppb)

ND Not Detected Less Than

J Indicates an estimated value

NA Not analyzed

--- No State Standard

**MARKET BASKET SITE**  
City of Geneva, Ontario County, New York

**TABLE 6 - SUMMARY OF MW-12 GROUNDWATER ANALYTICAL RESULTS - DETECTIONS ONLY**

Lab Sample ID:	Unit	State Standard <sup>1</sup>	0812108-003ADL	7042251003	JC65603-4	JC92335-5	JC96700-5	JD8628-5	JD17361-5	JD26548-5	JD35605-5	JD48451-5	JD56115-5	JD69391-5	JD75160-5	JD92343-5	JE338-5	JE14777-5	JE22296	
Date Sampled:			12/12/2008	01/28/2018	05/04/2018	07/23/2019	10/10/2019	06/11/2020	12/04/2020	06/08/2021	11/17/2021	07/13/2022	11/19/2022	07/13/2023	10/18/2023	07/13/2024	11/08/2024	07/03/2025	10/28/2025	
<b>MS Volatiles (SW846 8260C)</b>																				
Acetone	µg/L	---	ND (1.0)	64.5	ND (5.0)	ND (6.0)	ND (6.0)	ND (6.0)	ND (6.0)	ND (3.1) <sup>b</sup>	ND (3.1) <sup>c</sup>	ND (3.1) <sup>a</sup>	ND (3.1)	ND (3.1)	ND (3.1)	ND (3.1)	ND (3.1)	ND (3.1) <sup>e</sup>	ND (3.1)	ND (3.1)
Benzene	µg/L	1	0.72	ND (1.0)	ND (0.17)	ND (0.43)	ND (0.43)	ND (0.43)	ND (0.43)	0.54	0.48 J	ND (0.43)	ND (0.43)	ND (0.43)	0.52	ND (0.43)	0.49 J	ND (0.43)	0.76	
2-Butanone (MEK)	µg/L	---	NA	ND (5.0)	ND (4.8)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (6.9)	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)	ND (2.7)
Carbon disulfide	µg/L	60	NA	ND (1.0)	3.1	ND (0.95)	ND (0.95)	ND (0.95)	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8) <sup>e</sup>
Chlorobenzene	µg/L	5	63.6	35	16.1	33.3	33	27.1	11.4	40.4	24	22.3	2.3	10.1	39.1	18.4	28.8	33.8	109	
Chloroform	µg/L	7	ND (0.10)	ND (1.0)	ND (0.29)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
Chloromethane	µg/L	5	ND (0.33)	3.3	ND (0.53)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76) <sup>a</sup>	ND (0.76) <sup>a</sup>	ND (0.76)	ND (0.76) <sup>a</sup>	ND (0.76)	ND (0.76) <sup>c</sup>	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76) <sup>a</sup>
1,2-Dichlorobenzene	µg/L	3	155	158	80.5	164	134	132	47	120	75.2	98.6	10.1	26.2	96.4	69.6	70.1	51.7	198	
1,3-Dichlorobenzene	µg/L	3	214	273	127	218	183	176	82.1	188	115	164	17	40.8	146	117	119	83.4	305	
1,4-Dichlorobenzene	µg/L	3	155	132	71.8	144	98	109	34.6	88.7	53.2	80.7	7.5	19	76	59.2	63.9	47.1	151	
1,1-Dichloroethane	µg/L	5	ND (0.10)	ND (1.0)	ND (0.21)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)
1,1-Dichloroethene	µg/L	5	ND (0.16)	ND (1.0)	ND (0.47)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)
cis-1,2-Dichloroethene	µg/L	5	0.19 J	ND (1.0)	ND (0.50)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)
trans-1,2-Dichloroethene	µg/L	5	ND (0.10)	ND (1.0)	ND (0.40)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)
Tetrachloroethene	µg/L	5	0.57	NA	ND (0.50)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.90)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)
1,2,4-Trichlorobenzene	µg/L	5	0.42 J	1.5	ND (0.50)	1.3	1.8	1.4	0.74 J	1.6	0.65 J	1.3	ND (0.50)	0.55 J	1.5	0.92 J	0.87 J	ND (0.50)	10.6	
1,1,1-Trichloroethane	µg/L	5	ND (0.10)	ND (1.0)	ND (0.25)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.54)	ND (0.54)	ND (0.53)	ND (0.54)	ND (0.54)	ND (0.53)	ND (0.53)	ND (0.53)
1,1,2-Trichloroethane	µg/L	1	ND (0.16)	ND (1.0)	ND (0.24)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.53)	ND (0.53)	ND (0.54)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.54)	ND (0.54)
Trichloroethene	µg/L	5	0.82	ND (1.0)	ND (0.27)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)
Vinyl chloride	µg/L	2	ND (0.33)	ND (1.0)	ND (0.62)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79)	ND (0.79) <sup>a</sup>	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)

Notes:

Legend: Detection Exceed

<sup>1</sup>DEC Division of Water's Technical and Operational Guidance Series (TOGS) 1.1.1, *Ambient Water Quality Standards and Guidance Values*, reissued June 1998.

<sup>a</sup>Associated CCV outside of control limits high, sample was ND.

<sup>b</sup>Associated CCV outside of control limits low.

<sup>c</sup>Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

µg/L micrograms per liter, equivalent to parts per billion (ppb)

ND Not Detected Less Than

J Indicates an estimated value

NA Not analyzed

--- No State Standard

# **ATTACHMENTS**

**ATTACHMENT 1**

**GROUNDWATER  
SAMPLING  
FIELD LOGS**

**PLUMLEY ENGINEERING, P.C.**  
**GROUNDWATER SAMPLING FIELD LOG**

Client/Site: Market Basket Project No.: 2016018  
 Monitoring Location: MW-317 Date: 7/3/25  
 Source Description: 2" dia MW Sampler: DIT

Well & Water Level Data: Total Depth of Well: 15.10 feet  
 Initial Depth to Water: 7.15 feet  
 Length of Water Column (LWC): 7.95 feet

**Purge Volume Calculation:**

Well Diameter (inches):	Calculated Well Volume To Be Removed
1	LWC * 0.041 * 3 = _____ Gallons
1.25	LWC * 0.064 * 3 = _____ Gallons
1.5	LWC * 0.092 * 3 = _____ Gallons
<u>2</u>	LWC * 0.163 * 3 = <u>3.88</u> Gallons <i>≈ 4 gallons</i>
3	LWC * 0.367 * 3 = _____ Gallons
4	LWC * 0.653 * 3 = _____ Gallons
6	LWC * 1.469 * 3 = _____ Gallons

Free Product Check: Free Product Present: Yes  No   
 Measured Thickness/Comment: na

Purge Data: Purge Date: 7/3/25  
 Purging Time: From: 10:44 To: 10:47  
 Type of Purging Equipment Used: dedicated bailer  
 Purged Water Comments: slight odor

Sampling Data: Depth to Water at Sampling: 7.16 feet  
 Color of Sample: clay Sample Date: 7/3/25  
 Turbidity: none Sample Time: 1:38 pm  
 Type of Sampling Equipment Used: dedicated bailer

Field Indicators Present During Sample Collection: Odor None  
 Sheen \_\_\_\_\_  
 Free Product \_\_\_\_\_  
 None \_\_\_\_\_

Notes:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Weather: Temperature °F 80° Sunny  Cloudy  Rain Snow

**PLUMLEY ENGINEERING, P.C.**  
**GROUNDWATER SAMPLING FIELD LOG**

Client/Site: Market Basket Project No.: 201601B  
 Monitoring Location: MW-512 Date: 7/3/25  
 Source Description: 2" dia MW Sampler: DTH

Well & Water Level Data: Total Depth of Well: 15.31 feet  
 Initial Depth to Water: 2.84 feet  
 Length of Water Column (LWC): 12.47 feet

**Purge Volume Calculation:**

Well Diameter (inches):	Calculated Well Volume To Be Removed
1	LWC * 0.041 * 3 = _____ Gallons
1.25	LWC * 0.064 * 3 = _____ Gallons
1.5	LWC * 0.092 * 3 = _____ Gallons
②	LWC * 0.163 * 3 = <u>6</u> Gallons
3	LWC * 0.367 * 3 = _____ Gallons
4	LWC * 0.653 * 3 = _____ Gallons
6	LWC * 1.469 * 3 = _____ Gallons

*2 Gallons*

Free Product Check: Free Product Present: Yes  No   
 Measured Thickness/Comment: NA

Purge Data: Purge Date: 7/3/25  
 Purging Time: From: 10:17am To: 10:20am  
 Type of Purging Equipment Used: dedicated bailer  
 Purged Water Comments: red turbidity

Sampling Data: Depth to Water at Sampling: 2.95 feet  
 Color of Sample: clear Sample Date: 7/3/25  
 Turbidity: NA Sample Time: 1:20pm  
 Type of Sampling Equipment Used: dedicated bailer

Indicators Present During Sample Collection: Odor \_\_\_\_\_  
 Sheen \_\_\_\_\_  
 Free Product \_\_\_\_\_  
 None X

Notes:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Weather: Temperature °F 81° Sunny  Cloudy \_\_\_\_\_ Rain \_\_\_\_\_ Snow \_\_\_\_\_

**PLUMLEY ENGINEERING, P.C.**  
**GROUNDWATER SAMPLING FIELD LOG**

Client/Site: Market Basket Project No.: 201601B  
 Monitoring Location: MW-4 Date: 7/3/25  
 Source Description: 2" dia MW Sampler: DTT

Well & Water Level Data: Total Depth of Well: 15.40 feet  
 Initial Depth to Water: 8.40 feet  
 Length of Water Column (LWC): 7.40 feet

**Purge Volume Calculation:**

Well Diameter (inches):	Calculated Well Volume To Be Removed
1	LWC * 0.041 * 3 = _____ Gallons
1.25	LWC * 0.064 * 3 = _____ Gallons
1.5	LWC * 0.092 * 3 = _____ Gallons
<u>2</u>	LWC * 0.163 * 3 = <u>3.6</u> Gallons
3	LWC * 0.367 * 3 = _____ Gallons
4	LWC * 0.653 * 3 = _____ Gallons
6	LWC * 1.469 * 3 = _____ Gallons

*~ 4 gallons*

Free Product Check: Free Product Present: Yes  No   
 Measured Thickness/Comment: NA

Purge Data: Purge Date: 7/3/25  
 Purging Time: From: 10:28 am To: 10:35 am

Type of Purging Equipment Used: dedicated bailer  
 Purged Water Comments: some red turbidity

Sampling Data: Depth to Water at Sampling: 8.42 feet

Color of Sample: clear Sample Date: 7/3/25  
 Turbidity: none Sample Time: 1:30 pm

Type of Sampling Equipment Used: dedicated bailer

Field Indicators Present During Sample Collection:  
 Odor \_\_\_\_\_  
 Sheen \_\_\_\_\_  
 Free Product \_\_\_\_\_  
 None

Notes:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Weather: Temperature °F 80<sup>°F</sup> Sunny  Cloudy \_\_\_\_\_ Rain \_\_\_\_\_ Snow \_\_\_\_\_

**PLUMLEY ENGINEERING, P.C.**  
**GROUNDWATER SAMPLING FIELD LOG**

Client/Site: Market Basket Project No.: 2016018  
 Monitoring Location: MW-9 Date: 7/3/25  
 Source Description: 2" dia MW Sampler: DTH

Well & Water Level Data: Total Depth of Well: 12.97 feet  
 Initial Depth to Water: 4.22 feet  
 Length of Water Column (LWC): 8.75 feet

**Purge Volume Calculation:**

Well Diameter (inches):	Calculated Well Volume To Be Removed
1	LWC * 0.041 * 3 = _____ Gallons
1.25	LWC * 0.064 * 3 = _____ Gallons
1.5	LWC * 0.092 * 3 = _____ Gallons
<u>2</u>	LWC * 0.163 * 3 = <u>4.2</u> Gallons
3	LWC * 0.367 * 3 = _____ Gallons
4	LWC * 0.653 * 3 = _____ Gallons
6	LWC * 1.469 * 3 = _____ Gallons

*≈ 5 gallons*

Free Product Check: Free Product Present: Yes  No   
 Measured Thickness/Comment: NA

Purge Data: Purge Date: 7/3/25  
 Purging Time: From: 10:38 am To: 10:47 am

Type of Purging Equipment Used: dedicated bailer  
 Purged Water Comments: trace turbidity

Sampling Data: Depth to Water at Sampling: 4.21 feet  
 Color of Sample: clear Sample Date: 7/3/25  
 Turbidity: none Sample Time: 1:32 pm

Type of Sampling Equipment Used: dedicated bailer

Field Indicators Present During Sample Collection: Odor slight  
 Sheen \_\_\_\_\_  
 Free Product \_\_\_\_\_  
 None \_\_\_\_\_

Notes:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Weather: Temperature °F 80 Sunny  Cloudy  Rain  Snow

**PLUMLEY ENGINEERING, P.C.**  
**GROUNDWATER SAMPLING FIELD LOG**

Client/Site: Mantel Basket Project No.: Z016018  
 Monitoring Location: MW-12 Date: 7/3/25  
 Source Description: 2" dia MW Sampler: DTH

Well & Water Level Data: Total Depth of Well: 17.99 feet  
 Initial Depth to Water: 6.72 feet  
 Length of Water Column (LWC): 11.27 feet

**Purge Volume Calculation:**

Well Diameter (inches):	Calculated Well Volume To Be Removed
1	LWC * 0.041 * 3 = _____ Gallons
1.25	LWC * 0.064 * 3 = _____ Gallons
1.5	LWC * 0.092 * 3 = _____ Gallons
<u>2</u>	LWC * 0.163 * 3 = <u>5.5</u> Gallons
3	LWC * 0.367 * 3 = _____ Gallons
4	LWC * 0.653 * 3 = _____ Gallons
6	LWC * 1.469 * 3 = _____ Gallons

*2.6 gallons*

Free Product Check: Free Product Present: Yes  No   
 Measured Thickness/Comment: NA

Purge Data: Purge Date: 7/3/25  
 Purging Time: From: 10:48am To: 10:53am  
 Type of Purging Equipment Used: dedicated bailer  
 Purged Water Comments: trace odor

Sampling Data: Depth to Water at Sampling: 6.74 feet  
 Color of Sample: clear Sample Date: 7/3/25  
 Turbidity: none Sample Time: 1:42pm  
 Type of Sampling Equipment Used: dedicated bailer

Indicators Present During Sample Collection: Odor trace  
 Sheen \_\_\_\_\_  
 Free Product \_\_\_\_\_  
 None \_\_\_\_\_

Notes:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Weather: Temperature °F 80° Sunny  Cloudy \_\_\_\_\_ Rain \_\_\_\_\_ Snow \_\_\_\_\_



**PLUMLEY ENGINEERING, P.C.**  
**GROUNDWATER SAMPLING FIELD LOG**

Client/Site: Market Basket Project No.: 2016018  
 Monitoring Location: MW-3R Date: 10/28/25  
 Source Description: 2" dia monitoring well Sampler: DTH

Well & Water Level Data: Total Depth of Well: 15.50 feet  
 Initial Depth to Water: 7.26 feet  
 Length of Water Column (LWC): 8.24 feet

**Purge Volume Calculation:**

Well Diameter (inches):	Calculated Well Volume To Be Removed	
1	LWC * 0.041 * 3 = _____	Gallons
1.25	LWC * 0.064 * 3 = _____	Gallons
1.5	LWC * 0.092 * 3 = _____	Gallons
<u>2</u>	LWC * 0.163 * 3 = <u>4.02</u>	Gallons
3	LWC * 0.367 * 3 = _____	Gallons
4	LWC * 0.653 * 3 = _____	Gallons
6	LWC * 1.469 * 3 = _____	Gallons

4 gallons

Free Product Check: Free Product Present: Yes  No   
 Measured Thickness/Comment: NA

Purge Data: Purge Date: 10/28/25  
 Purging Time: From: 3:01 To: 3:03  
 Type of Purging Equipment Used: 2" dedicated bailer  
 Purged Water Comments: NONE

Sampling Data: Depth to Water at Sampling: 7.27 feet  
 Color of Sample: clear Sample Date: 10/28/25  
 Turbidity: NONE Sample Time: 5:30 pm  
 Type of Sampling Equipment Used: 2" dia dedicated bailer

Indicators Present During Sample Collection: Odor None  
 Sheen \_\_\_\_\_  
 Free Product \_\_\_\_\_  
 None \_\_\_\_\_

Notes:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Weather: Temperature °F 50's  Sunny  Cloudy  Rain  Snow  
w/ clouds.

**PLUMLEY ENGINEERING, P.C.**  
**GROUNDWATER SAMPLING FIELD LOG**

Client/Site: Market Basket Project No.: 2016018  
 Monitoring Location: MW-512 Date: 10/28/25  
 Source Description: 2"-dia monitoring well Sampler: DTT

Well & Water Level Data: Total Depth of Well: 15.48 feet  
 Initial Depth to Water: 3.30 feet  
 Length of Water Column (LWC): 12.18 feet

**Purge Volume Calculation:**

Well Diameter (inches):	Calculated Well Volume To Be Removed
1	LWC * 0.041 * 3 = _____ Gallons
1.25	LWC * 0.064 * 3 = _____ Gallons
1.5	LWC * 0.092 * 3 = _____ Gallons
<u>2</u>	LWC * 0.163 * 3 = <u>5.98</u> Gallons
3	LWC * 0.367 * 3 = _____ Gallons
4	LWC * 0.653 * 3 = _____ Gallons
6	LWC * 1.469 * 3 = _____ Gallons

*6 gallons removed*

Free Product Check: Free Product Present: Yes  No   
 Measured Thickness/Comment: NA

Purge Data: Purge Date: 10/28/25  
 Purging Time: From: 2:48 pm To: 2:55 pm  
 Type of Purging Equipment Used: dedicated 2"-Bailer  
 Purged Water Comments: little some turbidity

Sampling Data: Depth to Water at Sampling: 3.31 feet  
 Color of Sample: trace brown Sample Date: 10/28/25  
 Turbidity: trace Sample Time: 5:14 pm  
 Type of Sampling Equipment Used: dedicated bailer

Indicators Present During Sample Collection:

Odor	_____
Sheen	_____
Free Product	_____
None	<u>x</u>

Notes:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Weather: Temperature °F 50's Sunny Cloudy Rain Snow  
*w/ clouds*

**PLUMLEY ENGINEERING, P.C.**  
**GROUNDWATER SAMPLING FIELD LOG**

Client/Site: Market Basket Project No.: 2016018  
 Monitoring Location: MW-6 Date: 10/28/25  
 Source Description: 2"-dia monitoring well Sampler: DTH

Well & Water Level Data: Total Depth of Well: 13.01 feet  
 Initial Depth to Water: 9.03 feet  
 Length of Water Column (LWC): 3.98 feet

**Purge Volume Calculation:**

Well Diameter (inches):	Calculated Well Volume To Be Removed
1	LWC * 0.041 * 3 = <u>1.34</u> Gallons
1.25	LWC * 0.064 * 3 = _____ Gallons
1.5	LWC * 0.092 * 3 = _____ Gallons
2	LWC * 0.163 * 3 = _____ Gallons
3	LWC * 0.367 * 3 = _____ Gallons
4	LWC * 0.653 * 3 = _____ Gallons
6	LWC * 1.469 * 3 = _____ Gallons

Free Product Check: Free Product Present: Yes  No   
 Measured Thickness/Comment: NA

Purge Data: Purge Date: 10/28/25  
 Purging Time: From: 2:53 To: 2:55

Type of Purging Equipment Used: 2"-dia Dedicated Bailor  
 Purged Water Comments: trace red turbidity

Sampling Data: Depth to Water at Sampling: 9.02 feet

Color of Sample: clear Sample Date: 10/28/25  
 Turbidity: none Sample Time: 5:20pm

Type of Sampling Equipment Used: 2"-dia dedicated bailor

Indicators Present During Sample Collection: Odor \_\_\_\_\_  
 Sheen \_\_\_\_\_  
 Free Product \_\_\_\_\_  
 None

Notes:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Weather: Temperature °F 50's Sunny/Cloudy Rain Snow

**PLUMLEY ENGINEERING, P.C.**  
**GROUNDWATER SAMPLING FIELD LOG**

Client/Site: Market Basket Project No.: 2016018  
 Monitoring Location: MW-9 Date: 10/28/25  
 Source Description: 2"-dia monitoring well Sampler: D9A

Well & Water Level Data: Total Depth of Well: 12.99 feet  
 Initial Depth to Water: 4.81 feet  
 Length of Water Column (LWC): 8.18 feet

**Purge Volume Calculation:**

Well Diameter (inches):	Calculated Well Volume To Be Removed
1	LWC * 0.041 * 3 = _____ Gallons
1.25	LWC * 0.064 * 3 = _____ Gallons
1.5	LWC * 0.092 * 3 = _____ Gallons
<u>2</u>	LWC * 0.163 * 3 = <u>4.0</u> Gallons
3	LWC * 0.367 * 3 = _____ Gallons
4	LWC * 0.653 * 3 = _____ Gallons
6	LWC * 1.469 * 3 = _____ Gallons

*4.5 gallons*

Free Product Check: Free Product Present: Yes  No   
 Measured Thickness/Comment: none

Purge Data: Purge Date: 10/28/25  
 Purging Time: From: 2:57pm To: 3:00pm  
 Type of Purging Equipment Used: 2"-dia dedicated bailer  
 Purged Water Comments: none

Sampling Data: Depth to Water at Sampling: 4.81 feet  
 Color of Sample: clear Sample Date: 10/28/25  
 Turbidity: none Sample Time: 5:25pm  
 Type of Sampling Equipment Used: 2"-dia dedicated bailer

Field Indicators Present During Sample Collection: Odor trace  
 Sheen \_\_\_\_\_  
 Free Product \_\_\_\_\_  
 None \_\_\_\_\_

Notes:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Weather: Temperature °F 50s  Sunny  Cloudy  Rain  Snow

**PLUMLEY ENGINEERING, P.C.**  
**GROUNDWATER SAMPLING FIELD LOG**

Client/Site: Market Basket Project No.: 2011018  
 Monitoring Location: MW-12 Date: 10/28/25  
 Source Description: 2" dia monitoring well Sampler: BTH

Well & Water Level Data: Total Depth of Well: 17.98 feet  
 Initial Depth to Water: 9.97 feet  
 Length of Water Column (LWC): 8.01 feet

**Purge Volume Calculation:**

Well Diameter (inches):	Calculated Well Volume To Be Removed
1	LWC * 0.041 * 3 = _____ Gallons
1.25	LWC * 0.064 * 3 = _____ Gallons
1.5	LWC * 0.092 * 3 = _____ Gallons
<u>2</u>	LWC * 0.163 * 3 = <u>3.91</u> Gallons
3	LWC * 0.367 * 3 = _____ Gallons
4	LWC * 0.653 * 3 = _____ Gallons
6	LWC * 1.469 * 3 = _____ Gallons

Free Product Check: Free Product Present: Yes  No   
 Measured Thickness/Comment: NA

Purge Data: Purge Date: 10/28/25  
 Purging Time: From: 3:06 pm To: 3:09 pm

Type of Purging Equipment Used: 2" dia Bail  
 Purged Water Comments: some turbidity + trace odor

Sampling Data: Depth to Water at Sampling: 9.98 feet

Color of Sample: clear Sample Date: \_\_\_\_\_  
 Turbidity: none Sample Time: \_\_\_\_\_

Type of Sampling Equipment Used: 2" dia dedicated bailer

Field Indicators Present During Sample Collection: Odor trace  
 Sheen \_\_\_\_\_  
 Free Product \_\_\_\_\_  
 None \_\_\_\_\_

Notes:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Weather: Temperature °F 50's Sunny  Cloudy  Rain  Snow

# **ATTACHMENT 2**

## **SITE-WIDE INSPECTION FORM**

**Site-Wide Inspection Form  
Former Market Basket Site  
Geneva, New York**

Date: February 26, 2026 Inspector's Name (Print): Dave Meixell

Site Owner: City of Geneva Inspector's Phone Number: (315) 638-8587

1. Does the site comply with the required institutional controls? Yes  No

If no, explain deficiencies: \_\_\_\_\_

2. Describe condition and effectiveness of the soil cover: Good - partial snow cover.

3. Describe general site conditions: Good - new trees and fence on south parcel.

4. Is the annual groundwater monitoring program current? Yes  No

5. Have the requirements of the Operation and Maintenance Plan been maintained? Yes  No

If no, explain deficiencies: \_\_\_\_\_

6. Are site records up to date? Yes  No

If no, explain deficiencies: \_\_\_\_\_

Additional Comments (if appropriate): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Recommended Actions (if appropriate): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Signature of Inspector: 

# **ATTACHMENT 3**

## **INSTITUTIONAL AND ENGINEERING CONTROLS CERTIFICATION FORM**



**Enclosure 2**  
**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION**  
**Site Management Periodic Review Report Notice**  
**Institutional and Engineering Controls Certification Form**



	Site Details	Box 1	
<b>Site No.</b>	<b>B00018</b>		
<b>Site Name Market Basket Site</b>			
Site Address: Corner of Gates Ave. & Lehigh Street		Zip Code: 14456	
City/Town: Geneva (C)			
County: Ontario			
Site Acreage: 2.475			
Reporting Period: March 15, 2025 to March 15, 2026			
		YES	NO
1.	Is the information above correct?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.	Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.	Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.</b>			
5.	Is the site currently undergoing development?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		<b>Box 2</b>	
		YES	NO
6.	Is the current site use consistent with the use(s) listed below? Commercial and Industrial	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.	Are all ICs in place and functioning as designed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>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.</b>			
<b>A Corrective Measures Work Plan must be submitted along with this form to address these issues.</b>			
_____ Signature of Owner, Remedial Party or Designated Representative		_____ Date	

**Description of Institutional Controls**

Parcel

Owner

Institutional Control

**90.15-4-67**

City of Geneva

Ground Water Use Restriction  
 Soil Management Plan  
 Landuse Restriction  
 Site Management Plan  
 IC/EC Plan  
 Monitoring Plan

The Deed Restriction is the legal instrument which sets forth the use restrictions and prohibitions on the future use of the Site. The Deed Restriction is filed and recorded with the property and will run in perpetuity. The Deed Restriction recorded for the property restricts the use of groundwater, restrict the use of the Site to restricted commercial and industrial, periodic certifications must be submitted to the Department, and site management must be in accordance with the Site Management Plan.

**90.20-1-11**

City of Geneva

Monitoring Plan  
 Ground Water Use Restriction  
 Soil Management Plan  
 Landuse Restriction  
 Site Management Plan  
 IC/EC Plan

The Deed Restriction is the legal instrument which sets forth the use restrictions and prohibitions on the future use of the Site. The Deed Restriction is filed and recorded with the property and will run in perpetuity. The Deed Restriction recorded for the property restricts the use of groundwater, restrict the use of the Site to restricted commercial and industrial, periodic certifications must be submitted to the Department, and site management must be in accordance with the Site Management Plan.

**Description of Engineering Controls**

None Required

Not Applicable/No EC's

### Periodic Review Report (PRR) Certification Statements

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

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

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

YES NO

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

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

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

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

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

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

YES NO

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

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

\_\_\_\_\_  
Signature of Owner, Remedial Party or Designated Representative

\_\_\_\_\_  
Date

IC CERTIFICATIONS  
SITE NO. B00018

Box 6

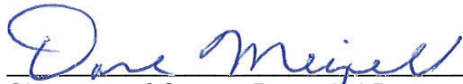
**SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE**

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 David K. Meixell, P.E. at PLUMLEY ENGINEERING, P.C.  
8232 Loop Road, Baldwinsville, New York 13027,  
print name print business address

am certifying as Owner's Designated Representative (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

April 10, 2026

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 David K. Meixell, P.E. at PLUMLEY ENGINEERING, P.C.  
8232 Loop Road, Baldwinsville, New York 13027,  
print name print business address

I am certifying as a Qualified Environmental Professional for the City of Geneva  
(Owner or Remedial Party)

*David Meixell*  
Signature of Qualified Environmental Professional, for  
the Owner or Remedial Party, Rendering Certification



Stamp  
(Required for PE)

April 10, 2026  
Date

**ATTACHMENT 4**

**NOVEMBER 8, 2024  
INSPECTION  
PHOTOGRAPHS**



**PHOTO 1**



**PHOTO 2**



**PHOTO 3**