C.T. MALE ASSOCIATES
Engineering, Surveying, Architecture, Landscape Architecture & Geology, D.P.C.

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April 27, 2023

Ms. Kelly Duval, P.E.
New York State Department of Environmental Conservation
232 Golf Course Road, Warrensburg, NY 12885

Re: 2020 Groundwater Monitoring and Periodic Review Report
Old Champlain Mill (NYSDEC Site Number C558036)
Village of Whitehall, Washington County, NY
C.T. Male Project No. 06.6448

Dear Ms. Duval:

On behalf of the Poultney Street Partners, LLC, C.T. Male Associates Engineering, Surveying, Architecture, Landscape Architecture & Geology, D.P.C. (C.T. Male) presents the 2020 Groundwater Monitoring and Periodic Review Report for the Old Champlain Mill site in Whitehall, New York in accordance with the NYSDEC approved Site Management Plan (SMP) dated November 2017. C.T. Male completed a groundwater sampling event of the select wells identified in the SMP over two days on May 7 and 8, 2020, and conducted a site-wide inspection visit on April 29, 2020.

It is noted that the November 2017 Site Management Plan requires soil vapor sampling as part of the Monitoring and Sampling Plan. However, there has been no development or consideration for future building construction on-site. Therefore, soil vapor sampling is not warranted at this time. Also, there is no modification to the frequency or sampling requirements being offered with this report.

Groundwater Sampling Event - General

A groundwater monitoring event was conducted on May 7 and 8, 2020. In accordance with the Monitoring and Sampling Plan, monitoring wells MW-1A, MW-2A, MW-3A, MW-5A, MW-10A, BMW-13A, BMW-14A, BMW-15A, BMW-17A, BMW-18A and BMW-19A were sampled for the target compound list (TCL) of volatile organic compound (VOC) analysis by EPA Method 8260.

On May 7th, a set of water levels was recorded from the monitoring wells on the site, including wells that are not sampled as part of the current monitoring program, except monitoring well MW-1. Monitoring well MW-1 had an obstruction preventing measuring its water level. Utilizing the water levels collected at the eleven (11) wells to be sampled as well as at BMW-11A and BMW-16A, a groundwater contour map was

generated. See Figure 1 (Attachment A) Groundwater Contour Map (5/7/20). The eleven (11) monitoring wells to be sampled were then purged of approximately three (3) well volumes of groundwater, and as applicable, were allowed to recharge prior of the collection of the laboratory samples. Field parameters (i.e., pH, conductivity, oxygen-reduction potential, temperature and turbidity) for the purge water were recorded as presented in the Groundwater Field Services Logs in Attachment B.

Most of the monitoring wells remained at or near 100% of their pre-purge water level throughout purging and were sampled for laboratory analysis within 15 minutes of completing the groundwater purging. Monitoring wells MW-1A, MW-2A and MW-3A drew down during purging and were sampled for laboratory analysis after recovering for 30, 45 and 115 minutes, respectively at which point both wells were at 100% of the pre-purge water level. No quality control samples (Matrix Spike/Matrix Spike Duplicate, Field Duplicate or Equipment Blank samples were collected in 2020. The groundwater samples were delivered to Alpha Analytical under proper Chain of Custody protocols.

Groundwater Sampling Event – Laboratory Results

The laboratory report (L2019200) for the groundwater samples is presented in Attachment C. The analytical results are summarized in Table 1 (also included in Attachment C), which presents the analytical results for only those VOCs detected at one or more of the monitoring well locations. The analytical results for historical groundwater sampling events completed at the site (2007, 2010 (remedial investigation), 2012 and 2014 (supplemental investigation), 2017 (Final Engineering Report preparation), and 2019 (Periodic Review Report preparation)) are also presented in Table 1, which includes wells that were not required to be sampled in 2020. For the purposes of this report, only the results for wells sampled in 2020 are discussed.

As shown in Table 1, one or more VOCs, consisting primarily of chlorinated volatile organic compounds (CVOCs) were detected at each monitoring well sampled in 2020. One or more VOCs were detected at each monitoring above their applicable regulatory groundwater standard values except at monitoring wells MW-5A and BWM-18A, as detailed below.

- Cis-1,2-dichloroethene exceeded its groundwater standard at MW-1A, MW-2A, MW-3A, MW-10A, BMW-13A, BMW-14A, BMW-15A and BMW-19A;

- Vinyl chloride exceeded its groundwater standard at MW-1A, MW-2A, MW-3A, MW-10A, BMW-13A, BMW-14A, BMW-15A, BMW-17A and BMW-19A;
- Trichloroethene exceeded its groundwater standard at MW-2A; and
- Trans-1,2-dichloroethene exceeded its groundwater standard at BMW-15A;

Total VOCs in groundwater are dispersed across the Site with the highest concentrations in the northwestern portions of the Site in the general vicinity of monitoring well MW-2A, MW3A, MW-10A and BMW-19A. See Figure 2 (Attachment A), Total VOCs in Groundwater (2020) Isoconcentration.

Groundwater Analytical Data Trends

Laboratory analytical testing has been performed in 2007, 2010, 2012, 2014, 2017, 2019 and 2020. Charts have been prepared for total VOCs, as well as for three individual CVOCs including cis-1,2-dichloroethene (DCE), vinyl chloride (VC) and trichloroethene (TCE). The data was charted to determine the trend lines for total VOCs and for the specific chlorinated volatile organic compounds, as described below.

Since there has been no remedial action at the Site, the charts include all the available data as part of the evaluation of the overall trends. Charts showing the trend lines are attached as Attachment D. Charts with trend lines were prepared for the available data from each of the monitoring wells where at least two data points exist, but for the purposes of this report only the trends for the monitoring wells sampled in 2020 are discussed. The other charts are presented for informational purposes only. For the total VOC charts, when there were no VOC detections above the laboratory method detection limit, an applicable detection limit rather than a value of zero, was used on the chart. For the individual VOC charts when a VOC was not detected above the laboratory method detection limit, the detection limit, if available, was used rather than a value of zero.

As exhibited by the trend lines, total VOCs show the following:

- Decreasing trend at MW-1A, MW-5A, BMW15A, BMW-17A and BMW-19A.
- Decreasing trend at MW-2A overall since 2007, but an increasing trend over the last three sampling events (2017-2019-2020) with the current total VOC concentration is far below the initial total VOC concentration detected in 2007.
- Stable trend at MW-10A and BMW-14A, and BMW-18A.

- Increasing trend at MW-3A since 2007 although the 2020 results (1,550 ug/L) were less than 2019 results (2,490 ug/L) and similar to the 2010 results.
- Increasing trend at BMW-13A since 2010 although the 2020 and 2019 results were relatively similar and lower than 2014 by almost half.

As exhibited by the trend lines, DCE shows the following:

- Decreasing trend at MW-1A, MW-5A, MW-15A, and BMW-19A.
- Decreasing trend at MW-2A overall since 2007, but an increasing trend over the last three sampling events (2017-2019-2020) with the current total VOC concentration is far below the initial total VOC concentration detected in 2007.
- Stable trend at BMW-10A, BMW-14A and BMW-18A.
- Increasing trend at MW-3A since 2007 although the 2020 results (1,200 ug/L) were less than 2019 results (1,800 ug/L) and similar to the 2010 results.
- Increasing trend at BMW-13A since 2007 although the 2020 results were identical to the 2019 results (2,500 ug/L), which is down from the 2017 result (4,300 ug/L).

As exhibited by the trend lines, VC shows the following:

- The charts for VC show a decreasing trend at MW-1A, MW-2A, MW-10A, BMW-17A, BMW-18A and BMW-19A;
- Stable trend at BWM-14A and BMW-15A; and
- Increasing trend at MW-3A although 2020 results (350 ug/L) are lower than the 2019 results (640 ug/L), and nearly the same as the results in 2010.
- Increasing trend at BMW-13A although the trend from 2017-2019-2020 is decreasing.

As exhibited by the trend lines, TCE shows the following:

- Decreasing trend at MW-2A.

The three main CVOCs of concern based on concentrations detected across the site are cis-1,2-dichloroethylene, vinyl chloride and trichloroethylene. Methylene chloride and trans-1,2-dichloroethylene have also exceeded their groundwater standard at some of

the monitoring wells, however, the concentrations of these compounds are generally lower when compared to the three CVOCs of concern and concentrations have decreased or stabilized over time. As shown in the prepared graphs, the majority of the trends for the three (3) CVOCs of concern show concentrations decreasing or stabilizing over time. There are a few trend graphs that show an apparent increase in concentration, however considering that current concentrations are either far below, similar to or within an order of magnitude of early data, these upward trends are felt to show only a temporary increase due to variability in the data and relatively low number of data points and no clear upward trend in the data is felt to be apparent.

Annual Monitoring of the Surface Cover System

On April 29, 2020 this site was traversed on foot to observe the condition and adequacy of the site's surface cover system (i.e., existing barrier to contact). The site is covered with a mixture of vegetated soil, wetlands, concrete from prior buildings, gravel along access road and asphalt pavement for the entrance/access road. General observations relative to the existing surface cover are as follows:

- The vegetated soil has a variety of grass, trees, and high and low weed cover.

- The wetlands appear to be well established and flourishing with no bare spots (i.e. lack of vegetation).

- The extent of concrete is a result of the former buildings. The condition of the concrete is similar to observations C.T. Male made circa 2017 prior to the Certificate of Completion. There are minor portions of the concrete slab that are settled, broken or have holes in it. Some of these openings have standing water within them from stormwater. The condition of the concrete observed in 2020 was similar to those observed in 2019.

- The asphalt paved entrance/access roads are in fair to good condition with no exposed soil or subbase. This entrance transitions to a defined access road that runs east-west along the northern portion of the site and north-south along the eastern portion of the site. The east-west section is grass covered except for de-minimus surface disturbance from vehicle tire damage. The north-south section provides access to the fenced in sewer pump station ("Station 8"). Use of this road has caused limited vegetation from vehicle tracks (no grass and minor shallow rutting). This soiled/grassy road transitions to gravel covered closer to

the sewer pump station. The conditions observed in 2020 were similar to those observed in 2019.

- There are several separate surface placed stockpiles of brick, asphalt/rock, shredded wood, concrete fragments which are substantially location atop of the concrete slab and asphalt access road. These piles have been on-site for many years and do not appear to have been disturbed since placement.

There were no significant un-vegetated areas, erosion, animal holes, or other surface disturbances or areas of typical pavement deterioration observed. Photographs taken during the site visit are presented in Attachment E.

Evaluate Remedy Performance, Effectiveness and Protectiveness

The implemented remedy appears to be achieving the remedial goals for the site. The existing surface cover which consists of a variety of materials described above continue to provide protection of human health and the environment from the underlying soils. There is some surface disturbance along the north-south access road from periodic access to the sewer pump station. However, where this access road transitions to the paved entrance to leave the site, there is no evidence of soil tracking off-site.

Groundwater impacts remain but there is a groundwater use restriction in-place. This restriction and absence of site use continues to mitigate potential ingestion of groundwater.

There are several surface piles of brick, wood, fragmented concrete and asphalt/stone across the site. These piles are stable and do not appear to be eroding or affecting the existing surface cover at the site.

IC/EC Plan Compliance

The applicable IC/EC's for the site are still applicable and required for the site. No action or changes are required for the IC/EC's. The EC's continue to perform as designed.

Operation & Maintenance Plan Compliance

The Site remedy does not rely on any mechanical systems, such as groundwater treatment systems, sub-slab depressurization systems or air sparge/soil vapor extraction systems to protect public health and the environment. Therefore, the operation and maintenance of such components is not required at this time.

Vapor mitigation systems, such as a sub-slab depressurization system, will be required as part of construction of buildings on-site. When a sub-slab depressurization system is designed for installation, the operation & maintenance plan compliance for this system will be described here.

Overall Conclusions and Recommendations

The following conclusions and recommendations relative to compliance with the SMP are provided:

1. Groundwater Use Restriction: Requirements were met during the reporting period.
2. Landuse Restriction: Requirements were met during the reporting period.
3. Site Management Plan: Requirements were met during the reporting period.
4. Monitoring Plan: Requirements were met during the reporting period.
5. IC/EC Plan: Requirements were met during the reporting period.
6. Existing Cover System: Requirements were met during the reporting period.
7. Based on C.T. Male's evaluation of the components of the SMP, the remedy is achieving the remedial objectives for the site.
8. The frequency of the submittal of the PRR should not be changed at this time.
9. Site management shall be continued.

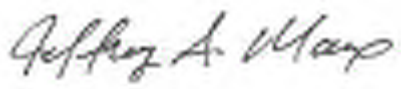
Certifications

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

- The inspection of the Site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under my direction;
- The institutional control and/or engineering 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 SMP 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;
- Use of the Site is compliant with the environmental easement;
- The engineering control systems are performing as designed and are effective;
- 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 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, Jeffrey A. Marx, P.E., of C.T. Male Associates at 50 Century Hill Drive, Latham, New York, am certifying Poultney Street Partners, LLC and I have been authorized and designated by the Site owner to sign this certification for the Site.

Respectfully Submitted,

C.T. MALE ASSOCIATES



Jeffrey A. Marx, P.E.
Managing Environmental Engineer

Att.	Attachment A:	Figures
	Attachment B:	Groundwater Field Services Logs
	Attachment C:	Analytical Results Summary & Laboratory Reports
	Attachment D:	Trend Line Charts
	Attachment E:	Site Photographs
	Attachment F:	PRR Certification Form

XREFS: NONE

PROJECT NUMBER: 06.6448

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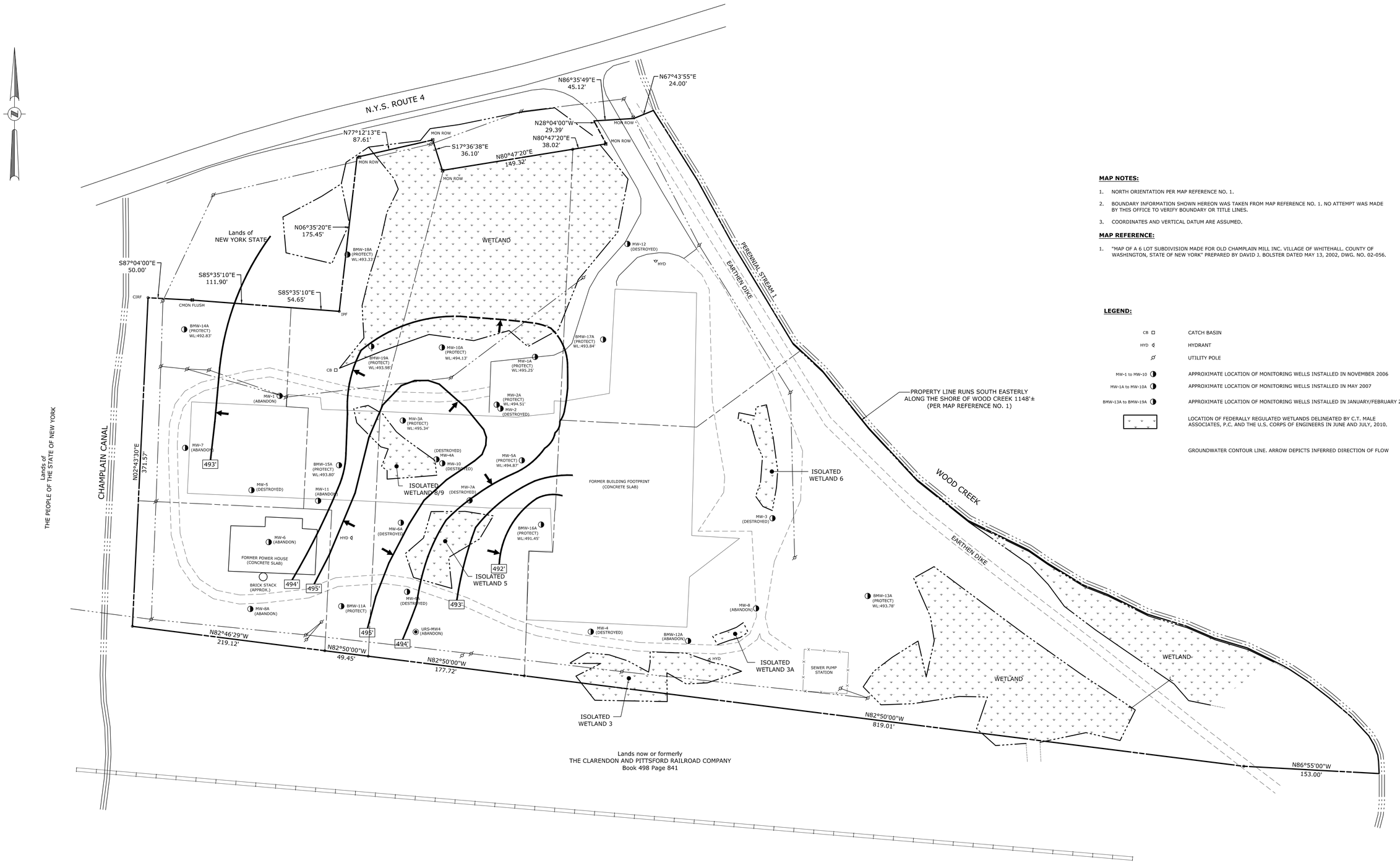

MAP NOTES:

1. NORTH ORIENTATION PER MAP REFERENCE NO. 1.
2. BOUNDARY INFORMATION SHOWN HEREON WAS TAKEN FROM MAP REFERENCE NO. 1. NO ATTEMPT WAS MADE BY THIS OFFICE TO VERIFY BOUNDARY OR TITLE LINES.
3. COORDINATES AND VERTICAL DATUM ARE ASSUMED.

MAP REFERENCE:

1. "MAP OF A 6 LOT SUBDIVISION MADE FOR OLD CHAMPLAIN MILL INC. VILLAGE OF WHITEHALL. COUNTY OF WASHINGTON, STATE OF NEW YORK" PREPARED BY DAVID J. BOLSTER DATED MAY 13, 2002, DWG. NO. 02-056.

LEGEND:

CB □	CATCH BASIN
HYD ◇	HYDRANT
⌀	UTILITY POLE
MW-1 to MW-10	APPROXIMATE LOCATION OF MONITORING WELLS INSTALLED IN NOVEMBER 2006
MW-1A to MW-10A	APPROXIMATE LOCATION OF MONITORING WELLS INSTALLED IN MAY 2007
BMW-13A to BMW-19A	APPROXIMATE LOCATION OF MONITORING WELLS INSTALLED IN JANUARY/FEBRUARY 2010
	LOCATION OF FEDERALLY REGULATED WETLANDS DELINEATED BY C.T. MALE ASSOCIATES, P.C. AND THE U.S. CORPS OF ENGINEERS IN JUNE AND JULY, 2010.
	GROUNDWATER CONTOUR LINE. ARROW DEPICTS INFERRED DIRECTION OF FLOW

BAR SCALE
50 0 25 50 100
1 inch = 50 ft.

DATE		REVISIONS RECORD/DESCRIPTION	DRAFTER	CHECK	APPR.
	1				
	2				
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	6				
	7				
	8				
	9				

DESIGNED: J.MARX
DRAFTED : J.MARX
CHECKED : J.MARX
PROJ. NO : 06.6448
SCALE : 1"=50'
DATE : April 27, 2023

FIGURE 1
GROUNDWATER CONTOUR MAP (5/7/20)

OLD CHAMPLAIN MILL SITE

VILLAGE OF WHITEHALL — WASHINGTON COUNTY, NEW YORK

C.T. MALE ASSOCIATES
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50 CENTURY HILL DRIVE, LATHAM, NY 12110
518.786.7400 * FAX 518.786.7299

SHEET 1 OF 2
DWG. NO: 23-297

CAD DWG. FILE NAME: K:\Projects\06448\Env\Drawings-Maps\SMP Annual Inspection Maps\Figure1_2020.dwg

XREFS: NONE

PROJECT NUMBER: 06.6448

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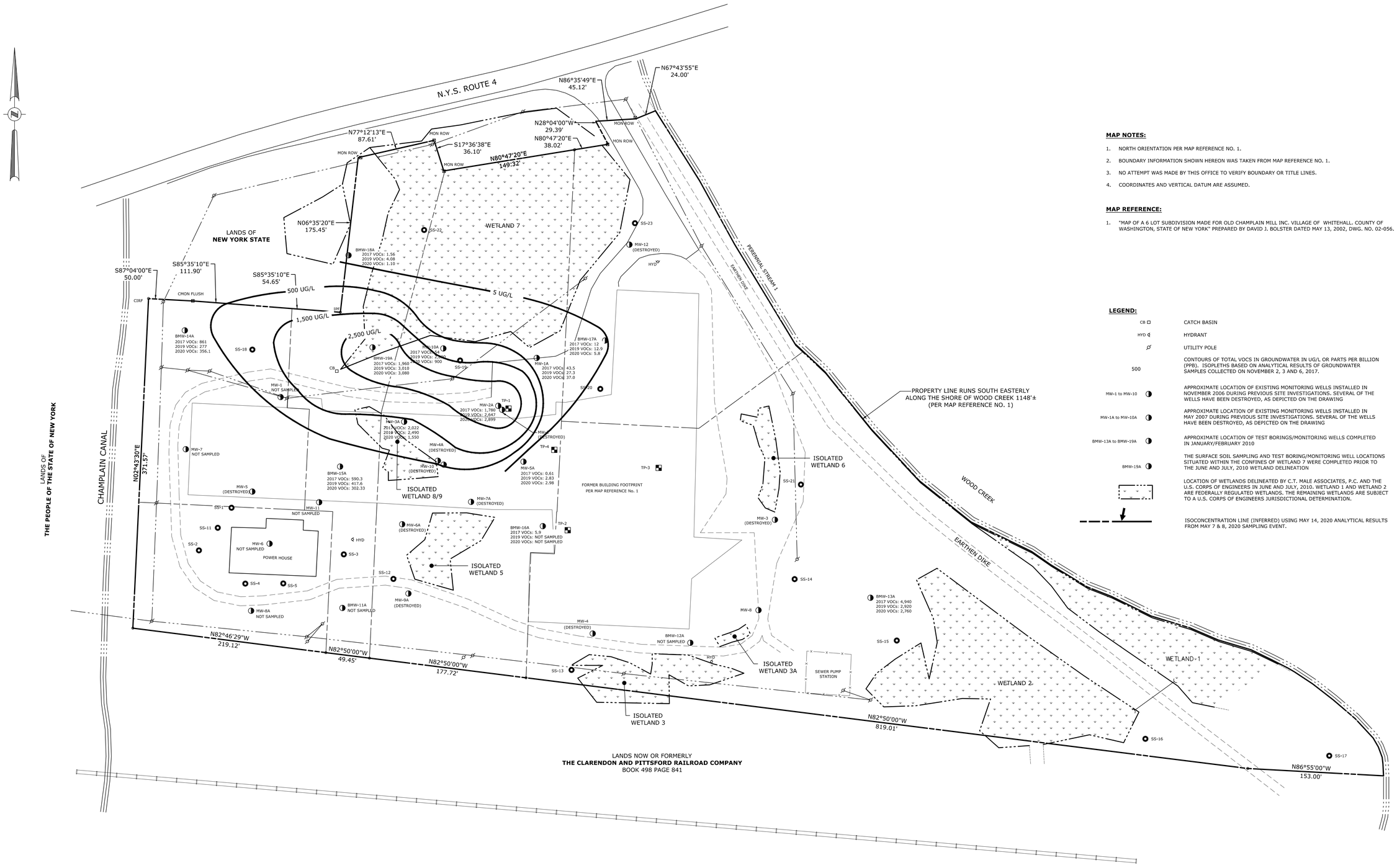

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LEGEND:

CB	CATCH BASIN
HYD	HYDRANT
	UTILITY POLE
500	CONTOURS OF TOTAL VOCS IN GROUNDWATER IN UG/L OR PARTS PER BILLION (PPB). ISOPLETHS BASED ON ANALYTICAL RESULTS OF GROUNDWATER SAMPLES COLLECTED ON NOVEMBER 2, 3 AND 6, 2017.
MW-1 to MW-10	APPROXIMATE LOCATION OF EXISTING MONITORING WELLS INSTALLED IN NOVEMBER 2006 DURING PREVIOUS SITE INVESTIGATIONS. SEVERAL OF THE WELLS HAVE BEEN DESTROYED, AS DEPICTED ON THE DRAWING
MW-1A to MW-10A	APPROXIMATE LOCATION OF EXISTING MONITORING WELLS INSTALLED IN MAY 2007 DURING PREVIOUS SITE INVESTIGATIONS. SEVERAL OF THE WELLS HAVE BEEN DESTROYED, AS DEPICTED ON THE DRAWING
BMW-13A to BMW-19A	APPROXIMATE LOCATION OF TEST BORINGS/MONITORING WELLS COMPLETED IN JANUARY/FEBRUARY 2010
BMW-19A	THE SURFACE SOIL SAMPLING AND TEST BORING/MONITORING WELL LOCATIONS SITUATED WITHIN THE CONFINES OF WETLAND 7 WERE COMPLETED PRIOR TO THE JUNE AND JULY, 2010 WETLAND DELINEATION
	LOCATION OF WETLANDS DELINEATED BY C.T. MALE ASSOCIATES, P.C. AND THE U.S. CORPS OF ENGINEERS IN JUNE AND JULY, 2010. WETLAND 1 AND WETLAND 2 ARE FEDERALLY REGULATED WETLANDS. THE REMAINING WETLANDS ARE SUBJECT TO A U.S. CORPS OF ENGINEERS JURISDICTIONAL DETERMINATION.
	ISOCONCENTRATION LINE (INFERRED) USING MAY 14, 2020 ANALYTICAL RESULTS FROM MAY 7 & 8, 2020 SAMPLING EVENT.

BAR SCALE
50 0 25 50 100
1 inch = 50 ft.

DATE	REVISIONS RECORD/DESCRIPTION	DRAFTER	CHECK	APPR.
	1			
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DESIGNED: J.MARX
DRAFTED : J.MARX
CHECKED : J.MARX
PROJ. NO : 06.6448
SCALE : 1"=50'
DATE : MAY 28, 2019

FIGURE 2
TOTAL VOCs IN GROUNDWATER (2020) ISOCONCENTRATION CONTOUR MAP

OLD CHAMPLAIN MILL SITE

VILLAGE OF WHITEHALL — WASHINGTON COUNTY, NEW YORK

C.T. MALE ASSOCIATES
Engineering, Surveying, Architecture, Landscape Architecture & Geology, D.P.C.
50 CENTURY HILL DRIVE, LATHAM, NY 518.786.7400
COBLESKILL, NY • GLENS FALLS, NY • POUGHKEEPSIE, NY • JOHNSTOWN, NY
LITTLE FALLS, NY • RED HOOK, NY • SYRACUSE, NY
www.ctmalc.com

SHEET 2 OF 2
DWG. NO: 23-297

Groundwater Services Field Log

DATE: 5/7/20

PROJECT NAME: Old Champlain Mill

PROJECT NO.: 06.6448

PROJECT LOCATION: Whitehall, NY

SAMPLING PERSONNEL: K. Cieri

MONITORING WELL ID#: BMW-18A

NOTES TAKEN BY: KC

DEPTH TO WATER: 4.91 ft FROM: TPVC

BAILER ID: —

DEPTH TO BOTTOM: 17.1 ft FROM: TPVC

BAILER: NEW DISPOSABLE

WATER COLUMN HEIGHT: 12.19

BAILER: STAINLESS STEEL —

OTHER —

CONVERSION FACTORS LINEAR FEET TO GALLONS

1" = 0.041 GALLONS
1.25" = 0.064 GALLONS
2" = 0.16 GALLONS
3" = 0.38 GALLONS
4" = 0.66 GALLONS
6" = 1.47 GALLONS

WELL CASING DIAMETER

WELL VOLUME: 1.95 GALLONS

VOLUMES PURGED: ~6 GALLONS

PURGE METHOD: Peristaltic Pump

TIME STARTED: 1205 ; TIME FINISHED: 1245

OBSERVATIONS: COLOR Clear ; ODOR none

SHEEN none ; TURBIDITY 6.60 NTU

OTHER —

WATER RECOVERY HEIGHT: 4.91 ft ; RECOVERY TIME IN MINUTES: ~10 min

FIELD PARAMETERS: pH 8.3 SU , TEMPERATURE 10.2 °C

CONDUCTIVITY 507 µS , OTHER DO: — mg/L

ORP: 104 mV

SAMPLE COLLECTION TIME: 1255

NOTES: Sampled for: TCL VOCs

Water to ground

Groundwater Services Field Log

DATE: 5/7/20

PROJECT NO.: 06.6448

SAMPLING PERSONNEL: K. Getek

MONITORING WELL ID#: BMW-15A

DEPTH TO WATER: 6.83 ft FROM: TPVC

DEPTH TO BOTTOM: 20.5 ft FROM: TPVC

WATER COLUMN HEIGHT: 13.67

PROJECT NAME: Old Champlain Mill

PROJECT LOCATION: Whitehall, NY

NOTES TAKEN BY: KC

BAILER ID: —

BAILER: NEW DISPOSABLE

BAILER: STAINLESS STEEL —

OTHER —

CONVERSION FACTORS LINEAR FEET TO GALLONS

1" = 0.041 GALLONS	3" = 0.38 GALLONS
1.25" = 0.064 GALLONS	4" = 0.66 GALLONS
2" = 0.16 GALLONS	6" = 1.47 GALLONS

WELL CASING DIAMETER

WELL VOLUME: ~2.19 GALLONS

VOLUMES PURGED: ~ 6.5 GALLONS

PURGE METHOD: Peristaltic Pump

TIME STARTED: 1300 ; TIME FINISHED: 1350

OBSERVATIONS: COLOR cloudy/clear ; ODOR none

SHEEN none ; TURBIDITY over NTU

OTHER —

WATER RECOVERY HEIGHT: 6.83 ft ; RECOVERY TIME IN MINUTES: ~5 min

FIELD PARAMETERS: pH 7.6 SU , TEMPERATURE 13.5 °C

CONDUCTIVITY 567 µS , OTHER DO: — mg/L

ORP: 566.2 mV

SAMPLE COLLECTION TIME: 1355

NOTES: Sampled for: TCL VOCs .

Groundwater Services Field Log

DATE: 5/7/20 PROJECT NAME: Old Champlain Mill

PROJECT NO.: 06.6448 PROJECT LOCATION: Whitehall, NY

SAMPLING PERSONNEL: K. Clark

MONITORING WELL ID#: BMW-19A NOTES TAKEN BY: K

DEPTH TO WATER: 2.99 ft FROM: TPVC BAILER ID: —

DEPTH TO BOTTOM: 17.05 ft FROM: TPVC BAILER: NEW DISPOSABLE —

WATER COLUMN HEIGHT: 14.56 BAILER: STAINLESS STEEL —

OTHER —

CONVERSION FACTORS LINEAR FEET TO GALLONS

1" = 0.041 GALLONS 3" = 0.38 GALLONS

1.25" = 0.064 GALLONS 4" = 0.66 GALLONS

2" = 0.16 GALLONS 6" = 1.47 GALLONS

WELL CASING DIAMETER

WELL VOLUME: ~2.33 GALLONS PURGE METHOD: Peristaltic Pump

VOLUMES PURGED: ~7 GALLONS

TIME STARTED: 1405 ; TIME FINISHED: 1455

OBSERVATIONS: COLOR clear ; ODOR none

SHEEN none ; TURBIDITY 9.25 NTU

OTHER —

WATER RECOVERY HEIGHT: 2.44 ft ; RECOVERY TIME IN MINUTES: ~5 min

FIELD PARAMETERS: pH 7.9 SU , TEMPERATURE — °C

CONDUCTIVITY 612 µS , OTHER — mg/L

ORP: -17.2 mV

SAMPLE COLLECTION TIME: 1520

NOTES: Sampled for: TCL VOCs

Groundwater Services Field Log

DATE: 5/7/20 PROJECT NAME: Old Champlain Mill

PROJECT NO.: 06.6448 PROJECT LOCATION: Whitehall, NY

SAMPLING PERSONNEL: K. Gesek

MONITORING WELL ID#: MW-10A NOTES TAKEN BY: KC

DEPTH TO WATER: 2.10 ft FROM: TPVC BAILER ID: —

DEPTH TO BOTTOM: 18.85 ft FROM: TPVC BAILER: NEW DISPOSABLE

WATER COLUMN HEIGHT: 16.75 BAILER: STAINLESS STEEL —

OTHER —

CONVERSION FACTORS LINEAR FEET TO GALLONS

1" = 0.041 GALLONS	3" = 0.38 GALLONS
1.25" = 0.064 GALLONS	4" = 0.66 GALLONS
2" = 0.16 GALLONS	6" = 1.47 GALLONS

WELL CASING DIAMETER

WELL VOLUME: 1.07 GALLONS

VOLUMES PURGED: ~3.25 GALLONS PURGE METHOD: Peristaltic Pump

TIME STARTED: 1510 ; TIME FINISHED: 1535

OBSERVATIONS: COLOR clear ; ODOR none

SHEEN none ; TURBIDITY 6.33 NTU

OTHER —

WATER RECOVERY HEIGHT: 2.10 ft ; RECOVERY TIME IN MINUTES: ~~5~~ min

FIELD PARAMETERS: pH 6.9 SU , TEMPERATURE 10.1 °C

CONDUCTIVITY 566 µS , OTHER DO: — mg/L

ORP: 28.9 mV

SAMPLE COLLECTION TIME: 1540

NOTES: Sampled for: TCL VOCs

Groundwater Services Field Log

DATE: 5/7/20 PROJECT NAME: Old Champlain Mill

PROJECT NO.: 06648 PROJECT LOCATION: Whitehall, NY

SAMPLING PERSONNEL: K. Geiek

MONITORING WELL ID#: MW-5A NOTES TAKEN BY: KC

DEPTH TO WATER: 3.84 ft FROM: TPVC BAILER ID: —

DEPTH TO BOTTOM: 18.7 ft FROM: TPVC BAILER: NEW DISPOSABLE

WATER COLUMN HEIGHT: 14.86 BAILER: STAINLESS STEEL —

OTHER —

CONVERSION FACTORS LINEAR FEET TO GALLONS

1" = 0.041 GALLONS	3" = 0.38 GALLONS
1.25" = 0.064 GALLONS	4" = 0.66 GALLONS
2" = 0.16 GALLONS	6" = 1.47 GALLONS

WELL CASING DIAMETER

WELL VOLUME: 0.95 GALLONS

VOLUMES PURGED: 23 GALLONS PURGE METHOD: Peristaltic Pump

TIME STARTED: 1550 ; TIME FINISHED: 1630

OBSERVATIONS: COLOR clear ; ODOR none

SHEEN none ; TURBIDITY 4.24 NTU

OTHER —

WATER RECOVERY HEIGHT: 3.84 ft ; RECOVERY TIME IN MINUTES: ±10 m

FIELD PARAMETERS: pH 6.8 SU , TEMPERATURE 11.2 °C

CONDUCTIVITY 781 µS , OTHER DO: — mg/L

ORP: 63.9 mV

SAMPLE COLLECTION TIME: 1640

NOTES: Sampled for: TCL VOCs

water dumped on ground

C.T. MALE ASSOCIATES

Environmental Services Field Log

Date: 5/8/20 Time On-Site: ±730 Time Off-Site: ±1220

Project Name: Old Champlain Mill Project No.: 06.64418

Purpose: GW sampling Field Report No:

Weather Conditions: 45°F partly cloudy

Present at Site: Kelleher

Observations:

±730 on site - unloaded truck of equipment.

±740 started purging MW-3A - ~3 well volumes. waiting until WL recovers ≤ 90%.

±820 started purging MW-2A - ~3 well volumes. Waiting until WL recovers. ~~Constantly~~ Periodically checking WLs of wells to see if they recovered.

± 900 started purging MW-1A - ~3 well volumes. Waiting until WL recovers. Periodically checking WLs of wells to see if they recovered.

± 925 started purging well BMW-17A. Checking WL of other wells (1A, 3A, 2A) for recovery.

±1035 sampled BMW-17A wearing nitrile gloves and using lab supplied containers. ~3 well volumes was purged and WL recovered at least 90%.

±1040 sampled MW-1A after WL recovered, wearing nitrile gloves using lab supplied containers. Recovery time was ±30 min.

± 1045 sampled MW-2A after WL recovered, wearing nitrile gloves using lab supplied containers. Recovery time was ± 45 min.

±1050 sampled MW-3A after WL recovered wearing nitrile gloves using lab supplied containers.

List of Attachments: GW Service Logs (5), COCs (2)

Field Log Prepared by: Kelleher

Groundwater Services Field Log

DATE: 5/8/20 PROJECT NAME: Old Champlain Mill

PROJECT NO.: 06.6448 PROJECT LOCATION: Whitehall, NY

SAMPLING PERSONNEL: Kaeser

MONITORING WELL ID#: BMW-17A NOTES TAKEN BY: KC

DEPTH TO WATER: 4.84 ft FROM: TPVC BAILER ID: —

DEPTH TO BOTTOM: 20.5 ft FROM: TPVC BAILER: NEW DISPOSABLE —

WATER COLUMN HEIGHT: 15.66 BAILER: STAINLESS STEEL —

OTHER —

CONVERSION FACTORS LINEAR FEET TO GALLONS

1" = 0.041 GALLONS 3" = 0.38 GALLONS

1.25" = 0.064 GALLONS 4" = 0.66 GALLONS

2" = 0.16 GALLONS 6" = 1.47 GALLONS

WELL CASING DIAMETER

WELL VOLUME: ~2.5 GALLONS PURGE METHOD: Peristaltic Pump

VOLUMES PURGED: ~7.5 GALLONS

TIME STARTED: 925 ; TIME FINISHED: 1055

OBSERVATIONS: COLOR clear ; ODOR none

SHEEN none ; TURBIDITY 3.42 NTU

OTHER ✓

WATER RECOVERY HEIGHT: 4.84 ft ; RECOVERY TIME IN MINUTES: — min

FIELD PARAMETERS: pH 7.2 SU , TEMPERATURE 10.9 °C

CONDUCTIVITY 6.65 µS , OTHER DO: — mg/L

ORP: -37.8 mV

SAMPLE COLLECTION TIME: 1035

NOTES: Sampled for: TCL VOCs

Groundwater Services Field Log

DATE: 5/8/20 PROJECT NAME: Old Champlain Mill

PROJECT NO.: 06.6448 PROJECT LOCATION: Whitehall, NY

SAMPLING PERSONNEL: Kacerek

MONITORING WELL ID#: MW-1A NOTES TAKEN BY:

DEPTH TO WATER: 2.92 ft FROM: TPVC BAILER ID: —

DEPTH TO BOTTOM: 16.6 ft FROM: TPVC BAILER: NEW DISPOSABLE

WATER COLUMN HEIGHT: 13.68 BAILER: STAINLESS STEEL —

OTHER —

CONVERSION FACTORS LINEAR FEET TO GALLONS

1" = 0.041 GALLONS	3" = 0.38 GALLONS
1.25" = 0.064 GALLONS	4" = 0.66 GALLONS
2" = 0.16 GALLONS	6" = 1.47 GALLONS

WELL CASING DIAMETER

WELL VOLUME: ~0.88 GALLONS

VOLUMES PURGED: ~3 GALLONS PURGE METHOD: Peristaltic Pump

TIME STARTED: 900 ; TIME FINISHED: 920

OBSERVATIONS: COLOR clear ; ODOR none

SHEEN none ; TURBIDITY 8.48 NTU

OTHER —

WATER RECOVERY HEIGHT: 2.92 ft ; RECOVERY TIME IN MINUTES: ~30 min

FIELD PARAMETERS: pH 7.7 SU , TEMPERATURE 10.8 °C

CONDUCTIVITY 627 µS , OTHER DO: — mg/L

ORP: 9.3 mV

SAMPLE COLLECTION TIME: 1040

NOTES: Sampled for: TCL VOCs

Groundwater Services Field Log

DATE: 5/8/20 PROJECT NAME: Old Champlain M

PROJECT NO.: 06.6448 PROJECT LOCATION: Whitehall, NY

SAMPLING PERSONNEL: K.Weber

MONITORING WELL ID#: MW-2A NOTES TAKEN BY: KC

DEPTH TO WATER: 3.34 ft FROM: TPVC BAILER ID: —

DEPTH TO BOTTOM: 16.01 ft FROM: TPVC BAILER: NEW DISPOSABLE

WATER COLUMN HEIGHT: 12.67 BAILER: STAINLESS STEEL —

OTHER —

CONVERSION FACTORS LINEAR FEET TO GALLONS

1" = 0.041 GALLONS	3" = 0.38 GALLONS
1.25" = 0.064 GALLONS	4" = 0.66 GALLONS
2" = 0.16 GALLONS	6" = 1.47 GALLONS

WELL CASING DIAMETER

WELL VOLUME: 0.81 GALLONS PURGE METHOD: Peristaltic Pump

VOLUMES PURGED: ~2.5 GALLONS

TIME STARTED: 820 ; TIME FINISHED: 855

OBSERVATIONS: COLOR clear ; ODOR none

SHEEN none ; TURBIDITY 3.61 NTU

OTHER ✓

WATER RECOVERY HEIGHT: 3.34 ft ; RECOVERY TIME IN MINUTES: ±45 min

FIELD PARAMETERS: pH 7.1 SU , TEMPERATURE 10.4 °C

CONDUCTIVITY 592 µS , OTHER DO: — mg/L

ORP: -23.2 mV

SAMPLE COLLECTION TIME: 1045

NOTES: Sampled for: TCL VOCs

Groundwater Services Field Log

DATE: 5/8/20 PROJECT NAME: Old Champlain Mill

PROJECT NO.: 06.6498 PROJECT LOCATION: Whitehall, NY

SAMPLING PERSONNEL: K. Geer

MONITORING WELL ID#: MW-3A NOTES TAKEN BY: KC

DEPTH TO WATER: 4.04 ft FROM: TPVC BAILER ID: —

DEPTH TO BOTTOM: 20.2 ft FROM: TPVC BAILER: NEW DISPOSABLE —

WATER COLUMN HEIGHT: 16.16 BAILER: STAINLESS STEEL —

OTHER —

CONVERSION FACTORS LINEAR FEET TO GALLONS

1" = 0.041 GALLONS 3" = 0.38 GALLONS

1.25" = 0.064 GALLONS 4" = 0.66 GALLONS

2" = 0.16 GALLONS 6" = 1.47 GALLONS

WELL CASING DIAMETER

WELL VOLUME: 1.03 GALLONS PURGE METHOD: Peristaltic Pump

VOLUMES PURGED: ~3 GALLONS

TIME STARTED: 740 ; TIME FINISHED: 815

OBSERVATIONS: COLOR clear ; ODOR none

SHEEN none ; TURBIDITY 11.7 NTU

OTHER

WATER RECOVERY HEIGHT: 4.04 ft ; RECOVERY TIME IN MINUTES: ±115 min

FIELD PARAMETERS: pH 7.8 SU , TEMPERATURE 11.2 °C

CONDUCTIVITY 690 µS , OTHER DO: — mg/L

ORP: 37.6 mV

SAMPLE COLLECTION TIME: 1050

NOTES: Sampled for: TCL VOCs

Groundwater Services Field Log

DATE: 5/8/20 PROJECT NAME: Old Champlain Mill

PROJECT NO.: 06.6448 PROJECT LOCATION: Whitehall, NY

SAMPLING PERSONNEL: Keller

MONITORING WELL ID#: BMW-13A NOTES TAKEN BY: K

DEPTH TO WATER: 3.79 ft FROM: TPVC BAILER ID: —

DEPTH TO BOTTOM: 20.4 ft FROM: TPVC BAILER: NEW DISPOSABLE

WATER COLUMN HEIGHT: 16.61 BAILER: STAINLESS STEEL —

OTHER —

CONVERSION FACTORS LINEAR FEET TO GALLONS

1" = 0.041 GALLONS	3" = 0.38 GALLONS
1.25" = 0.064 GALLONS	4" = 0.66 GALLONS
2" = 0.16 GALLONS	6" = 1.47 GALLONS

WELL CASING DIAMETER

WELL VOLUME: ~2.66 GALLONS

VOLUMES PURGED: 28 GALLONS PURGE METHOD: Peristaltic Pump

TIME STARTED: 1105 ; TIME FINISHED: 1150

OBSERVATIONS: COLOR Clear ; ODOR none

SHEEN none ; TURBIDITY 6.96 NTU

OTHER —

WATER RECOVERY HEIGHT: 3.79 ft ; RECOVERY TIME IN MINUTES: ~10 min

FIELD PARAMETERS: pH 7.0 SU , TEMPERATURE 11.3 °C

CONDUCTIVITY 524 µS , OTHER DO: — mg/L

ORP: -7.9 mV

SAMPLE COLLECTION TIME: 1200

NOTES: Sampled for: TCL VOCs

TABLE 1
OLD CHAMPLAIN MILL BCP SITE
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
GROUNDWATER ANALYTICAL RESULTS SUMMARY - VOLATILE ORGANIC COMPOUNDS
(DETECTED COMPOUNDS ONLY)

		MW-1A															
	NYSDEC GROUNDWATER STANDARD	5/31/2007		2/11/2010		3/25/2010		12/14/2012		5/2/2014		11/2/2017		5/2/2019		5/8/2020	
PARAMETER	OR GUIDANCE VALUE (ug/L)[1]	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	ND		NS		NS		NS		0.29	J	0.5	U	2.5	U	0.5	U
Acetone	50 (GV)	ND		NS		NS		NS		1	U	5	U	2.4	J	5	U
Chloroform	7	ND		NS		NS		NS		0.2	U	2.5	U	2.5	U	2.5	U
cis-1,2-Dichloroethene	5	**160**		NS		NS		NS		**41.4**		**10**		**8.9**		**14**	
Cyclohexane	-	NA		NS		NS		NS		NA		0.33	J	10	U	10	U
Methylene Chloride	5	**9.7**		NS		NS		NS		0.2	U	2.5	U	2.5	U	2.5	U
Naphthalene	10	ND		NS		NS		NS		NA		NA		NA		NA	
o-Xylene	5	ND		NS		NS		NS		0.2	U	2.5	U	2.5	U	2.5	U
trans-1,2-Dichloroethene	5	ND		NS		NS		NS		0.2	U	2.5	U	2.5	U	2.5	U
Trichloroethene	5	ND		NS		NS		NS		0.2	U	0.5	U	0.5	U	0.5	U
Vinyl Chloride	2	**87**		NS		NS		NS		**21.9**		**33**		**16**		**23**	
TOTAL VOCs		256.7								63.59		43.33		27.3		37	

		MW-3A															
	NYSDEC GROUNDWATER STANDARD	5/31/2007		2/11/2010		3/25/2010		12/17/2012		5/1/2014		11/2/2017		5/2/2019		5/8/2020	
PARAMETER	OR GUIDANCE VALUE (ug/L)[1]	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	ND		NS		1.7		0.5	U	0.32	J	1.7	J	50	U	5	U
Acetone	50 (GV)	ND		NS		5	U	5	U	1	U	25	U	36	J	50	U
Chloroform	7	ND		NS		1	U	2.5	U	0.2	U	12	U	50	U	25	U
cis-1,2-Dichloroethene	5	**15**		NS		**1,500**		**6.7**		**200**	D	**1,700**	E	**1800**		**1200**	
Cyclohexane	-	NA		NS		1	U	NA		NA		50	U	200	U	100	U
Methylene Chloride	5	ND		NS		1	U	2.5	U	0.2	U	12	U	50	U	25	U
Naphthalene	10	ND		NS		NA		2.5	U	NA		NA		NA		NA	
o-Xylene	5	ND		NS		1	U	2.5	U	0.2	U	12	U	50	U	25	U
trans-1,2-Dichloroethene	5	ND		NS		**5.2**		2.5	U	0.69	J	12	U	50	U	25	U
Trichloroethene	5	ND		NS		1	U	0.5	U	0.2	U	2.5	U	10	U	5	U
Vinyl Chloride	2	ND		NS		**330**		1.3		**50.9**		**520**		**640**		**350**	
TOTAL VOCs		15				1,836.9		8		251.91		2,222		2,490		1550	

Qualifiers and Notes
[1] TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, New York State Department of Environmental Conservation, June 1998 and Addendum, April 2000.
Concentrations expressed in ug/l or parts per billion (ppb)
U indicates that the compound was analyzed for but not detected
J indicates an estimated value
E indicates the concentration of the analyte exceeded the range of the calibration curve and/or the linear range of the instrument
D indicates the concentration of the analyte was quantified from a diluted analysis
GV denotes a Guidance Value
ND denotes "Non-Detect"
NA denotes "Not Analyzed"
NS denotes "Not Sampled"
2/11/2010 (FD) is a duplicate of BMW-16A
3/25/2010 (FD) is a duplicate of MW-2A
12/14/2012 (FD) is a duplicate of MW-10A
5/1/2014 (FD) is a duplicate of BMW-15A
11/2/2017 (FD) is a duplicate of BMW-15A
5/1/2019 (FD) is a duplicate of MW-10A

TABLE 1
OLD CHAMPLAIN MILL BCP SITE
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
GROUNDWATER ANALYTICAL RESULTS SUMMARY - VOLATILE ORGANIC COMPOUNDS
(DETECTED COMPOUNDS ONLY)

		MW-2A																	
	NYSDEC GROUNDWATER STANDARD	5/31/2007		2/11/2010		3/25/2010		3/25/2010 (FD)		12/17/2012		5/2/2014		11/2/2017		5/2/2019		5/8/2020	
PARAMETER	OR GUIDANCE VALUE (ug/L)[1]	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	**8.4**		NS		3.2		3.3		1.7	J	1.8		5	U	50	U	12	U
Acetone	50 (GV)	ND		NS		4.2	J	5	UJ	25	U	1	U	50	U	100	U	120	U
Chloroform	7	ND		NS		1	U	1	U	12	U	0.2	U	25	U	50	U	62	U
cis-1,2-Dichloroethene	5	**7,500**		NS		**580**		**610**		**310**		**61.3**		**950**		**2500**		**2800**	
Cyclohexane	-	NA		NS		1	U	1	U	NA		NA		100	U	200	U	250	U
Methylene Chloride	5	**9.3**		NS		1	U	1	U	12	U	0.2	U	25	U	50	U	62	U
Naphthalene	10	ND		NS		NA		NA		12	U	NA		NA		NA		NA	
o-Xylene	5	ND		NS		1	U	1	U	12	U	0.2	U	25	U	50	U	62	U
trans-1,2-Dichloroethene	5	**47**		NS		3.8		4.1		12	U	0.66	J	25	U	50	U	62	U
Trichloroethene	5	**3,300**		NS		**69**		**67**		**190**		**75.4**		**730**		**27**		12	U
Vinyl Chloride	2	**210**		NS		**23**		**24**		**9.7**		0.2	U	**100**		**120**		**99**	
TOTAL VOCs		11,074.7				683.2		708.4		511.4		139.16		1780		2647		2899	

		MW-4A																	
	NYSDEC GROUNDWATER STANDARD	5/31/2007		2/11/2010		3/25/2010		-	-	12/14/2012		5/1/2014		11/2/2017		5/2/2019		5/8/2020	
PARAMETER	OR GUIDANCE VALUE (ug/L)[1]	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	ND		NS		1	U	-		NS		0.2	U	NS		NS		NS	
Acetone	50 (GV)	ND		NS		5	U	-		NS		1	U	NS		NS		NS	
Chloroform	7	ND		NS		1	U	-		NS		0.2	U	NS		NS		NS	
cis-1,2-Dichloroethene	5	**13**		NS		**6**		-		NS		5		NS		NS		NS	
Cyclohexane	-	NA		NS		1	U	-		NS		NA		NS		NS		NS	
Methylene Chloride	5	ND		NS		1	U	-		NS		0.2	U	NS		NS		NS	
Naphthalene	10	ND		NS		NA		-		NS		NA		NS		NS		NS	
o-Xylene	5	ND		NS		1	U	-		NS		0.2	U	NS		NS		NS	
trans-1,2-Dichloroethene	5	ND		NS		1	U	-		NS		0.69	J	NS		NS		NS	
Trichloroethene	5	ND		NS		1.2		-		NS		1.2		NS		NS		NS	
Vinyl Chloride	2	ND		NS		1	U	-		NS		0.2	U	NS		NS		NS	
TOTAL VOCs		13				7.2						6.89							

Qualifiers and Notes
[1] TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, New York State Department of Environmental Conservation, June 1998 and Addendum, April 2000.
Concentrations expressed in ug/l or parts per billion (ppb)
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GV denotes a Guidance Value
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NA denotes "Not Analyzed"
NS denotes "Not Sampled"
2/11/2010 (FD) is a duplicate of BMW-16A
3/25/2010 (FD) is a duplicate of MW-2A
12/14/2012 (FD) is a duplicate of MW-10A
5/1/2014 (FD) is a duplicate of BMW-15A
11/2/2017 (FD) is a duplicate of BMW-15A
5/1/2019 (FD) is a duplicate of MW-10A

TABLE 1
OLD CHAMPLAIN MILL BCP SITE
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
GROUNDWATER ANALYTICAL RESULTS SUMMARY - VOLATILE ORGANIC COMPOUNDS
(DETECTED COMPOUNDS ONLY)

		MW-5A															
PARAMETER	NYSDEC GROUNDWATER STANDARD OR GUIDANCE VALUE (ug/L)[1]	5/31/2007		2/11/2010		3/25/2010		12/17/2012		5/1/2014		11/6/2017		5/2/2019		5/7/2020	
		Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	ND		NS		1	U	NS		0.2	U	0.5	U	2.5	U	0.5	U
Acetone	50 (GV)	ND		NS		5	U	NS		1	U	5	U	2.4	J	5	U
Chloroform	7	ND		NS		1	U	NS		0.2	U	2.5	U	2.5	U	2.5	U
cis-1,2-Dichloroethene	5	**530**		NS		4.6		NS		0.94	J	2.5	U	2.5	U	2.7	
Cyclohexane	-	NA		NS		1	U	NS		NA		10	U	10	U	10	U
Methylene Chloride	5	**10**		NS		1	U	NS		0.2	U	2.5	U	2.5	U	2.5	U
Naphthalene	10	ND		NS		NA		NS		NA		NA		NA		NA	
o-Xylene	5	ND		NS		1	U	NS		0.2	U	2.5	U	2.5	U	2.5	U
trans-1,2-Dichloroethene	5	**14**		NS		1	U	NS		0.2	U	2.5	U	2.5	U	2.5	U
Trichloroethene	5	**88**		NS		1.2		NS		1.1		0.61		0.43	J	0.28	J
Vinyl Chloride	2	**160**		NS		0.81	J	NS		0.2	U	1	U	1	U	1	U
TOTAL VOCs		802				6.61				2.04		0.61		2.83		2.98	

		MW-7A															
PARAMETER	NYSDEC GROUNDWATER STANDARD OR GUIDANCE VALUE (ug/L)[1]	5/31/2007		2/11/2010		3/25/2010		12/17/2012		5/1/2014		11/2/2017		5/2/2019		5/8/2020	
		Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	ND		NS		NS		NS		NS		NS		NS		NS	
Acetone	50 (GV)	ND		NS		NS		NS		NS		NS		NS		NS	
Chloroform	7	ND		NS		NS		NS		NS		NS		NS		NS	
cis-1,2-Dichloroethene	5	**17**		NS		NS		NS		NS		NS		NS		NS	
Cyclohexane	-	NA		NS		NS		NS		NS		NS		NS		NS	
Methylene Chloride	5	**11**		NS		NS		NS		NS		NS		NS		NS	
Naphthalene	10	**42**		NS		NS		NS		NS		NS		NS		NS	
o-Xylene	5	ND		NS		NS		NS		NS		NS		NS		NS	
trans-1,2-Dichloroethene	5	ND		NS		NS		NS		NS		NS		NS		NS	
Trichloroethene	5	**7.2**		NS		NS		NS		NS		NS		NS		NS	
Vinyl Chloride	2	ND		NS		NS		NS		NS		NS		NS		NS	
TOTAL VOCs		77.2															

Qualifiers and Notes
[1] TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, New York State Department of Environmental Conservation, June 1998 and Addendum, April 2000.
Concentrations expressed in ug/l or parts per billion (ppb)
U indicates that the compound was analyzed for but not detected
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D indicates the concentration of the analyte was quantified from a diluted analysis
GV denotes a Guidance Value
ND denotes "Non-Detect"
NA denotes "Not Analyzed"
NS denotes "Not Sampled"
2/11/2010 (FD) is a duplicate of BMW-16A
3/25/2010 (FD) is a duplicate of MW-2A
12/14/2012 (FD) is a duplicate of MW-10A
5/1/2014 (FD) is a duplicate of BMW-15A
11/2/2017 (FD) is a duplicate of BMW-15A
5/1/2019 (FD) is a duplicate of MW-10A

TABLE 1
OLD CHAMPLAIN MILL BCP SITE
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
GROUNDWATER ANALYTICAL RESULTS SUMMARY - VOLATILE ORGANIC COMPOUNDS
(DETECTED COMPOUNDS ONLY)

		MW-6A													
	NYSDEC GROUNDWATER STANDARD	5/31/2007		2/11/2010		3/25/2010		12/17/2012		11/2/2017		5/2/2019		5/8/2020	
PARAMETER	OR GUIDANCE VALUE (ug/L)[1]	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	ND		NS		NS		NS		NS		NS		NS	
Acetone	50 (GV)	ND		NS		NS		NS		NS		NS		NS	
Chloroform	7	ND		NS		NS		NS		NS		NS		NS	
cis-1,2-Dichloroethene	5	**160**		NS		NS		NS		NS		NS		NS	
Cyclohexane	-	NA		NS		NS		NS		NS		NS		NS	
Methylene Chloride	5	**11**		NS		NS		NS		NS		NS		NS	
Naphthalene	10	ND		NS		NS		NS		NS		NS		NS	
o-Xylene	5	ND		NS		NS		NS		NS		NS		NS	
trans-1,2-Dichloroethene	5	ND		NS		NS		NS		NS		NS		NS	
Trichloroethene	5	**140**		NS		NS		NS		NS		NS		NS	
Vinyl Chloride	2	**9.4**		NS		NS		NS		NS		NS		NS	
TOTAL VOCs		320.4													

		MW-8													
	NYSDEC GROUNDWATER STANDARD	5/31/2007		2/11/2010		3/25/2010		12/17/2012		11/2/2017		5/2/2019		5/8/2020	
PARAMETER	OR GUIDANCE VALUE (ug/L)[1]	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	NS		NS		1	U	NS		NS		NS		NS	
Acetone	50 (GV)	NS		NS		5	U	NS		NS		NS		NS	
Chloroform	7	NS		NS		1	U	NS		NS		NS		NS	
cis-1,2-Dichloroethene	5	NS		NS		1	U	NS		NS		NS		NS	
Cyclohexane	-	NS		NS		1	U	NS		NS		NS		NS	
Methylene Chloride	5	NS		NS		1	U	NS		NS		NS		NS	
Naphthalene	10	NS		NS		NA		NS		NS		NS		NS	
o-Xylene	5	NS		NS		1	U	NS		NS		NS		NS	
trans-1,2-Dichloroethene	5	NS		NS		1	U	NS		NS		NS		NS	
Trichloroethene	5	NS		NS		1	U	NS		NS		NS		NS	
Vinyl Chloride	2	NS		NS		1	U	NS		NS		NS		NS	
TOTAL VOCs						ND									

Qualifiers and Notes
[1] TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, New York State Department of Environmental Conservation, June 1998 and Addendum, April 2000.
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TABLE 1
OLD CHAMPLAIN MILL BCP SITE
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
GROUNDWATER ANALYTICAL RESULTS SUMMARY - VOLATILE ORGANIC COMPOUNDS
(DETECTED COMPOUNDS ONLY)

		MW-8A																			
	NYSDEC GROUNDWATER STANDARD	5/31/2007		2/11/2010		3/25/2010		12/17/2012		-	-	5/2/2014		11/2/2017		5/1/2019		-	-	5/8/2020	
PARAMETER	OR GUIDANCE VALUE (ug/L)[1]	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	ND		NS		1	U	NS		-		0.2	U	NS		NS		-		NS	
Acetone	50 (GV)	ND		NS		5	U	NS		-		1	U	NS		NS		-		NS	
Chloroform	7	ND		NS		1	U	NS		-		0.2	U	NS		NS		-		NS	
cis-1,2-Dichloroethene	5	**12**		NS		1	U	NS		-		0.93	J	NS		NS		-		NS	
Cyclohexane	-	NA		NS		1	U	NS		-		NA		NS		NS		-		NS	
Methylene Chloride	5	**11**		NS		1	U	NS		-		0.2	U	NS		NS		-		NS	
Naphthalene	10	ND		NS		NA		NS		-		NA		NS		NS		-		NS	
o-Xylene	5	ND		NS		1	U	NS		-		0.2	U	NS		NS		-		NS	
trans-1,2-Dichloroethene	5	ND		NS		1	U	NS		-		0.2	U	NS		NS		-		NS	
Trichloroethene	5	ND		NS		1	U	NS		-		0.2	U	NS		NS		-		NS	
Vinyl Chloride	2	ND		NS		1	U	NS		-		0.2	U	NS		NS		-		NS	
TOTAL VOCs		23										0.93									

		MW-10A																			
	NYSDEC GROUNDWATER STANDARD	5/31/2007		2/11/2010		3/25/2010		12/14/2012		12/14/2012 (FD)		5/2/2014		11/2/2017		5/1/2019		5/1/2019 (FD)		5/7/2020	
PARAMETER	OR GUIDANCE VALUE (ug/L)[1]	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	ND		NS		NS		10	U	1.2		2.5		0.5	U	50	U	50	U	2.5	U
Acetone	50 (GV)	ND		NS		NS		100	U	5	U	1	U	5	U	100	U	100	U	25	U
Chloroform	7	ND		NS		NS		50	U	2.5	U	0.2	U	2.5	U	50	U	50	U	12	U
cis-1,2-Dichloroethene	5	**1,300**		NS		NS		**650**		**600**		**1,800**	D	**44**		**2600**		**2700**		**780**	
Cyclohexane	-	NA		NS		NS		NA		NA		NA		10	U	200	U	200	U	50	U
Methylene Chloride	5	**9.2**		NS		NS		50	U	2.5	U	0.2	U	2.5	U	50	U	50	U	12	U
Naphthalene	10	ND		NS		NS		50	U	2.5	U	NA		NA		NA		NA		NA	
o-Xylene	5	ND		NS		NS		50	U	2.5	U	0.2	U	2.5	U	50	U	50	U	12	U
trans-1,2-Dichloroethene	5	**8.9**		NS		NS		50	U	**5.7**		**6.2**		2.5	U	50	U	50	U	12	U
Trichloroethene	5	**10**		NS		NS		10	U	2.4		**16.3**		0.5	U	10	U	3.5	J	2.5	U
Vinyl Chloride	2	**440**		NS		NS		**120**		**140**		**400**	D	**10**		**290**		**290**		**120**	
TOTAL VOCs		1,768.1						770		749.3		2,225		54		2,890		2993.5		900	

Qualifiers and Notes
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TABLE 1
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VILLAGE OF WHITEHALL, WASHINGTON COUNTY
GROUNDWATER ANALYTICAL RESULTS SUMMARY - VOLATILE ORGANIC COMPOUNDS
(DETECTED COMPOUNDS ONLY)

		MW-9A															
	NYSDEC GROUNDWATER STANDARD	5/31/2007		2/11/2010		3/25/2010		12/17/2012		5/2/2014		11/2/2017		5/1/2019		5/8/2020	
PARAMETER	OR GUIDANCE VALUE (ug/L)[1]	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	ND		NS		NS		NS		NS		NS		NS		NS	
Acetone	50 (GV)	ND		NS		NS		NS		NS		NS		NS		NS	
Chloroform	7	ND		NS		NS		NS		NS		NS		NS		NS	
cis-1,2-Dichloroethene	5	ND		NS		NS		NS		NS		NS		NS		NS	
Cyclohexane	-	NA		NS		NS		NS		NS		NS		NS		NS	
Methylene Chloride	5	**10**		NS		NS		NS		NS		NS		NS		NS	
Naphthalene	10	ND		NS		NS		NS		NS		NS		NS		NS	
o-Xylene	5	ND		NS		NS		NS		NS		NS		NS		NS	
trans-1,2-Dichloroethene	5	ND		NS		NS		NS		NS		NS		NS		NS	
Trichloroethene	5	ND		NS		NS		NS		NS		NS		NS		NS	
Vinyl Chloride	2	ND		NS		NS		NS		NS		NS		NS		NS	
TOTAL VOCs		10															

		BMW-11A															
	NYSDEC GROUNDWATER STANDARD	5/31/2007		2/11/2010		3/25/2010		12/14/2012		5/2/2014		11/2/2017		5/1/2019		5/8/2020	
PARAMETER	OR GUIDANCE VALUE (ug/L)[1]	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	NS		1	U	NS		NS		0.2	U	NS		NS		NS	
Acetone	50 (GV)	NS		5	U	NS		NS		1	U	NS		NS		NS	
Chloroform	7	NS		1	U	NS		NS		0.2	U	NS		NS		NS	
cis-1,2-Dichloroethene	5	NS		1	U	NS		NS		0.81	J	NS		NS		NS	
Cyclohexane	-	NS		1	U	NS		NS		NA		NS		NS		NS	
Methylene Chloride	5	NS		1	U	NS		NS		0.2	U	NS		NS		NS	
Naphthalene	10	NS		NA		NS		NS		NA		NS		NS		NS	
o-Xylene	5	NS		1	U	NS		NS		0.2	U	NS		NS		NS	
trans-1,2-Dichloroethene	5	NS		1	U	NS		NS		0.2	U	NS		NS		NS	
Trichloroethene	5	NS		1	U	NS		NS		0.2	U	NS		NS		NS	
Vinyl Chloride	2	NS		1	U	NS		NS		0.2	U	NS		NS		NS	
TOTAL VOCs				0						0.81							

Qualifiers and Notes
[1] TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, New York State Department of Environmental Conservation, June 1998 and Addendum, April 2000.
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TABLE 1
OLD CHAMPLAIN MILL BCP SITE
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
GROUNDWATER ANALYTICAL RESULTS SUMMARY - VOLATILE ORGANIC COMPOUNDS
(DETECTED COMPOUNDS ONLY)

		BMW-12A															
	NYSDEC GROUNDWATER STANDARD	5/31/2007		2/11/2010		3/25/2010		12/14/2012		5/2/2014		11/2/2017		5/1/2019		5/8/2020	
PARAMETER	OR GUIDANCE VALUE (ug/L)[1]	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	NS		1	U	NS		NS		0.2	U	NS		NS		NS	
Acetone	50 (GV)	NS		15	U	NS		NS		1	U	NS		NS		NS	
Chloroform	7	NS		1	U	NS		NS		0.2	U	NS		NS		NS	
cis-1,2-Dichloroethene	5	NS		4.8		NS		NS		1.6		NS		NS		NS	
Cyclohexane	-	NS		1	U	NS		NS		NA		NS		NS		NS	
Methylene Chloride	5	NS		1	U	NS		NS		0.2	U	NS		NS		NS	
Naphthalene	10	NS		NA		NS		NS		NA		NS		NS		NS	
o-Xylene	5	NS		1	U	NS		NS		0.2	U	NS		NS		NS	
trans-1,2-Dichloroethene	5	NS		1	U	NS		NS		0.2	U	NS		NS		NS	
Trichloroethene	5	NS		1	U	NS		NS		0.2	U	NS		NS		NS	
Vinyl Chloride	2	NS		**6.7**		NS		NS		**2.3**		NS		NS		NS	
TOTAL VOCs				11.5						3.9							

		BMW-14A															
	NYSDEC GROUNDWATER STANDARD	5/31/2007		2/10/2010		3/25/2010		12/17/2012		5/2/2014		11/2/2017		5/2/2019		5/7/2020	
PARAMETER	OR GUIDANCE VALUE (ug/L)[1]	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	NS		1.5		NS		2.5	U	1.4		5	U	6.2	U	2	U
Acetone	50 (GV)	NS		5	UJ	NS		25	U	1	U	50	U	5.4	J	20	U
Chloroform	7	NS		1.2		NS		12	U	0.2	U	25	U	6.2	U	10	U
cis-1,2-Dichloroethene	5	NS		**520**		NS		**350**		**460**	D	**820**		**270**		**350**	
Cyclohexane	-	NS		1	U	NS		NA		NA		100	U	25	U	40	U
Methylene Chloride	5	NS		1	U	NS		12	U	0.2	U	25	U	6.2	U	10	U
Naphthalene	10	NS		NA		NS		12	U	NA		NA		NA		NA	
o-Xylene	5	NS		1	U	NS		12	U	0.2	U	25	U	6.2	U	10	U
trans-1,2-Dichloroethene	5	NS		**13**		NS		**5.1**	J	**7.8**		**7**	J	2.2	J	2.9	J
Trichloroethene	5	NS		**17**		NS		2.5	U	0.81	J	5	U	1.2	U	2	U
Vinyl Chloride	2	NS		**13**		NS		5	U	**10.8**		**34**		**5.3**		**3.2**	J
TOTAL VOCs				565.7				355.1		480.81		861		277.5		356.1	

Qualifiers and Notes

[1] TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, New York State Department of Environmental Conservation, June 1998 and Addendum, April 2000.

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(DETECTED COMPOUNDS ONLY)

		BMW-13A																			
PARAMETER	NYSDEC GROUNDWATER STANDARD OR GUIDANCE VALUE (ug/L)[1]	5/31/2007 Result	Qualifier	2/11/2010 Result	Qualifier	3/25/2010 Result	Qualifier	12/14/2012 Result	Qualifier	5/2/2014 Result	Qualifier	- Result	- Qualifier	11/6/2017 Result	Qualifier	- Result	- Qualifier	5/2/2019 Result	Qualifier	5/8/2020 Result	Qualifier
1,1-Dichloroethene	5	NS		1	U	NS		NS		0.92	J	-		25	U	-		62	U	12	U
Acetone	50 (GV)	NS		5	U	NS		NS		1	U	-		250	U	-		36	J	120	U
Chloroform	7	NS		1	U	NS		NS		0.2	U	-		120	U	-		62	U	62	U
cis-1,2-Dichloroethene	5	NS		**530**		NS		NS		**630**	D	-		**4300**		-		**2500**		**2500**	
Cyclohexane	-	NS		1	U	NS		NS		NA		-		500		-		250	U	250	U
Methylene Chloride	5	NS		1	U	NS		NS		0.2	U	-		120	U	-		62	U	62	U
Naphthalene	10	NS		NA		NS		NS		NA		-		NA		-		NA		NA	
o-Xylene	5	NS		1	U	NS		NS		0.2	U	-		120	U	-		62	U	62	U
trans-1,2-Dichloroethene	5	NS		2.1		NS		NS		1.3		-		120	U	-		62	U	62	U
Trichloroethene	5	NS		1	U	NS		NS		0.2	U	-		25	U	-		12	U	12	U
Vinyl Chloride	2	NS		**130**		NS		NS		**170**		-		**640**		-		**420**		**260**	
TOTAL VOCs				662.1						802.22				5440				2920		2760	

		BMW-15A																			
PARAMETER	NYSDEC GROUNDWATER STANDARD OR GUIDANCE VALUE (ug/L)[1]	5/31/2007 Result	Qualifier	2/10/2010 Result	Qualifier	3/25/2010 Result	Qualifier	12/14/2012 Result	Qualifier	5/1/2014 Result	Qualifier	5/1/2014 (FD) Result	Qualifier	11/2/2017 Result	Qualifier	11/2/2017 (FD) Result	Qualifier	5/1/2019 Result	Qualifier	5/7/2020 Result	Qualifier
1,1-Dichloroethene	5	NS		1	U	NS		NS		1.6		1.5		1.1	J	1.2		6.2	U	0.93	J
Acetone	50 (GV)	NS		5	U	NS		NS		1	U	1	U	12	U	12	U	12	U	10	U
Chloroform	7	NS		0.88	J	NS		NS		0.2	U	0.2	U	6.2	U	6.2	U	6.2	U	5	U
cis-1,2-Dichloroethene	5	NS		**150**		NS		NS		**620**	D	**580**	D	**340**		**390**		**280**		**210**	
Cyclohexane	-	NS		1	U	NS		NS		NA		NA		25	U	25	U	25	U	20	U
Methylene Chloride	5	NS		1	U	NS		NS		0.2	U	0.2	U	6.2	U	**6.2**	U	6.2	U	5	U
Naphthalene	10	NS		NA		NS		NS		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NS		1	U	NS		NS		0.2	U	0.2	U	6.2	U	**6.2**	U	6.2	U	5	U
trans-1,2-Dichloroethene	5	NS		**10**		NS		NS		**24.5**		**23.2**		**16**		**17**		**14**		**15**	
Trichloroethene	5	NS		**35**		NS		NS		**9.1**		**9**		2.3		2.1		3.6		3.4	
Vinyl Chloride	2	NS		**82**		NS		NS		**220**		**200**	D	**160**		**180**		**120**		**73**	
TOTAL VOCs				277.88						875.2		813.7		519.4		590.3		417.6		302.33	

Qualifiers and Notes
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GROUNDWATER ANALYTICAL RESULTS SUMMARY - VOLATILE ORGANIC COMPOUNDS
(DETECTED COMPOUNDS ONLY)

		BMW-16A																	
	NYSDEC GROUNDWATER STANDARD	5/31/2007		2/11/2010		2/11/2010 (FD)		3/25/2010		12/14/2012		5/2/2014		11/6/2017		5/1/2019		5/8/2020	
PARAMETER	OR GUIDANCE VALUE (ug/L)[1]	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	NS		1	U	1	U	1	U	0.5	U	0.2	U	0.5	U	NS		NS	
Acetone	50 (GV)	NS		5	U	5	UJ	5	U	5	U	1	U	5	U	NS		NS	
Chloroform	7	NS		1	U	1	U	1	U	2.5	U	0.2	U	2.5	U	NS		NS	
cis-1,2-Dichloroethene	5	NS		4.2		3.7		1.2		2.5	U	0.2	U	4.4		NS		NS	
Cyclohexane	-	NS		1	U	1	U	1	U	NA		NA		10	U	NS		NS	
Methylene Chloride	5	NS		1	U	1	U	1	U	2.5	U	0.2	U	2.5	U	NS		NS	
Naphthalene	10	NS		NA		NA		NA		2.5	U	NA		NA		NS		NS	
o-Xylene	5	NS		1	U	1	U	1	U	2.5	U	0.2	U	2.5	U	NS		NS	
trans-1,2-Dichloroethene	5	NS		1	U	1	U	1	U	2.5	U	0.2	U	2.5	U	NS		NS	
Trichloroethene	5	NS		1.9		2		1	U	0.5	U	0.2	U	0.5	U	NS		NS	
Vinyl Chloride	2	NS		**2.1**		1.8		**2.1**		1	U	0.2	U	1.3		NS		NS	
TOTAL VOCs				8.2		7.5		3.3		0		0		5.7					

		BMW-18A																	
	NYSDEC GROUNDWATER STANDARD	5/31/2007		2/10/2010		-	-	3/25/2010		12/14/2012		5/2/2014		11/2/2017		5/1/2019		5/7/2020	
PARAMETER	OR GUIDANCE VALUE (ug/L)[1]	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	NS		1	U	-		NS		NS		0.2	U	0.5	U	2.5	U	0.5	U
Acetone	50 (GV)	NS		5	U	-		NS		NS		1	U	5	U	2.4	J	5	U
Chloroform	7	NS		1	U	-		NS		NS		0.2	U	2.5	U	2.5	U	2.5	U
cis-1,2-Dichloroethene	5	NS		1.6		-		NS		NS		3.2		1.4	J	1.5	J	1.1	J
Cyclohexane	-	NS		1	U	-		NS		NS		NA		10	U	10	U	10	U
Methylene Chloride	5	NS		1	U	-		NS		NS		0.2	U	2.5	U	2.5	U	2.5	U
Naphthalene	10	NS		NA		-		NS		NS		NA		NA		NA		NA	
o-Xylene	5	NS		1	U	-		NS		NS		0.2	U	2.5	U	2.5	U	2.5	U
trans-1,2-Dichloroethene	5	NS		1	U	-		NS		NS		0.2	U	2.5	U	2.5	U	2.5	U
Trichloroethene	5	NS		1	U	-		NS		NS		0.2	U	0.5	U	0.5	U	0.5	U
Vinyl Chloride	2	NS		1	U	-		NS		NS		0.42		0.16	J	0.18	J	1	U
TOTAL VOCs				1.6								3.62		1.56		4.08		1.1	

Qualifiers and Notes
[1] TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, New York State Department of Environmental Conservation, June 1998 and Addendum, April 2000.
Concentrations expressed in ug/l or parts per billion (ppb)
U indicates that the compound was analyzed for but not detected
J indicates an estimated value
E indicates the concentration of the analyte exceeded the range of the calibration curve and/or the linear range of the instrument
D indicates the concentration of the analyte was quantified from a diluted analysis
GV denotes a Guidance Value
ND denotes "Non-Detect"
NA denotes "Not Analyzed"
NS denotes "Not Sampled"
2/11/2010 (FD) is a duplicate of BMW-16A
3/25/2010 (FD) is a duplicate of MW-2A
12/14/2012 (FD) is a duplicate of MW-10A
5/1/2014 (FD) is a duplicate of BMW-15A
11/2/2017 (FD) is a duplicate of BMW-15A
5/1/2019 (FD) is a duplicate of MW-10A

TABLE 1
OLD CHAMPLAIN MILL BCP SITE
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
GROUNDWATER ANALYTICAL RESULTS SUMMARY - VOLATILE ORGANIC COMPOUNDS
(DETECTED COMPOUNDS ONLY)

		BMW-17A															
	NYSDEC GROUNDWATER STANDARD	5/31/2007		2/10/2010		3/25/2010		12/14/2012		5/2/2014		11/2/2017		5/1/2019		5/8/2020	
PARAMETER	OR GUIDANCE VALUE (ug/L)[1]	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	NS		1	U	NS		NS		0.2	U	0.5	U	2.5	U	0.5	U
Acetone	50 (GV)	NS		5	U	NS		NS		1	U	5	U	2.9	J	5	U
Chloroform	7	NS		0.71	J	NS		NS		0.2	U	2.5	U	2.5	U	2.5	U
cis-1,2-Dichloroethene	5	NS		1.3		NS		NS		1.1		2.5	U	2.5	U	2.5	U
Cyclohexane	-	NS		1	U	NS		NS		NA		10	U	10	U	10	U
Methylene Chloride	5	NS		1	U	NS		NS		0.2	U	2.5	U	2.5	U	2.5	U
Naphthalene	10	NS		NA		NS		NS		NA		NA		NA		NA	
o-Xylene	5	NS		1	U	NS		NS		0.2	U	2.5	U	2.5	U	2.5	U
trans-1,2-Dichloroethene	5	NS		1	U	NS		NS		0.2	U	2.5	U	2.5	U	2.5	U
Trichloroethene	5	NS		1	U	NS		NS		0.2	U	0.5	U	0.5	U	0.5	U
Vinyl Chloride	2	NS		**65**		NS		NS		**22.1**		**12**		**10**		**5.8**	
TOTAL VOCs				67.01						23.2		12		12.9		5.8	

		BMW-19A															
	NYSDEC GROUNDWATER STANDARD	5/31/2007		2/10/2010		3/25/2010		12/17/2012		5/2/2014		11/2/2017		5/1/2019		5/7/2020	
PARAMETER	OR GUIDANCE VALUE (ug/L)[1]	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	NS		**7.4**		NS		25	U	4	U	10	U	50	U	10	U
Acetone	50 (GV)	NS		5	UJ	NS		250	U	20	U	100	U	100	U	100	U
Chloroform	7	NS		0.94	J	NS		120	U	4	U	50	U	50	U	50	U
cis-1,2-Dichloroethene	5	NS		**6,600**		NS		**2,700**		**5,200**	D	**1,500**		**2400**		**2600**	
Cyclohexane	-	NS		1	U	NS		NA		NA		200	U	200	U	200	U
Methylene Chloride	5	NS		1	U	NS		120	U	4	U	50	U	50	U	50	U
Naphthalene	10	NS		NA		NS		120	U	NA		NA		NA		NA	
o-Xylene	5	NS		0.55	J	NS		120	U	4	U	50	U	50	U	50	U
trans-1,2-Dichloroethene	5	NS		**35**		NS		120	U	10	J	50	U	50	U	50	U
Trichloroethene	5	NS		**5.5**		NS		25	U	4	U	10	U	10	U	10	U
Vinyl Chloride	2	NS		**1,800**		NS		**820**		**1,400**		**460**		**610**		**480**	
TOTAL VOCs				8,449				3,520		6,610		1,960		3,010		3,080	

Qualifiers and Notes

[1] TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, New York State Department of Environmental Conservation, June 1998 and Addendum, April 2000.

Concentrations expressed in ug/l or parts per billion (ppb)

U indicates that the compound was analyzed for but not detected

J indicates an estimated value

E indicates the concentration of the analyte exceeded the range of the calibration curve and/or the linear range of the instrument

D indicates the concentration of the analyte was quantified from a diluted analysis

GV denotes a Guidance Value

ND denotes "Non-Detect"

NA denotes "Not Analyzed"

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2/11/2010 (FD) is a duplicate of BMW-16A

3/25/2010 (FD) is a duplicate of MW-2A

12/14/2012 (FD) is a duplicate of MW-10A

5/1/2014 (FD) is a duplicate of BMW-15A

11/2/2017 (FD) is a duplicate of BMW-15A

5/1/2019 (FD) is a duplicate of MW-10A

ANALYTICAL REPORT

Lab Number:	L2019200
Client:	C.T. Male Associates 50 Century Hill Drive Latham, NY 12210
ATTN:	Jeffrey Marx
Phone:	(518) 786-7548
Project Name:	OLD CHAMPLAIN MILL
Project Number:	06.6448
Report Date:	05/14/20

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: OLD CHAMPLAIN MILL
Project Number: 06.6448

Lab Number: L2019200
Report Date: 05/14/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2019200-01	BMW-14A-200507	WATER	WHITEHALL, NY	05/07/20 11:55	05/08/20
L2019200-02	BMW-18A-200507	WATER	WHITEHALL, NY	05/07/20 12:55	05/08/20
L2019200-03	BMW-15A-200507	WATER	WHITEHALL, NY	05/07/20 13:55	05/08/20
L2019200-04	BMW-19A-200507	WATER	WHITEHALL, NY	05/07/20 15:20	05/08/20
L2019200-05	BMW-10A-200507	WATER	WHITEHALL, NY	05/07/20 15:40	05/08/20
L2019200-06	BMW-5A-200507	WATER	WHITEHALL, NY	05/07/20 16:40	05/08/20
L2019200-07	TRIP BLANK	WATER	WHITEHALL, NY	05/07/20 00:00	05/08/20
L2019200-08	BMW-17A-200508	WATER	WHITEHALL, NY	05/08/20 10:35	05/08/20
L2019200-09	MW-1A-200508	WATER	WHITEHALL, NY	05/08/20 10:40	05/08/20
L2019200-10	MW-2A-200508	WATER	WHITEHALL, NY	05/08/20 10:45	05/08/20
L2019200-11	MW-3A-200508	WATER	WHITEHALL, NY	05/08/20 10:50	05/08/20
L2019200-12	BMW-13A-200508	WATER	WHITEHALL, NY	05/08/20 12:00	05/08/20

Project Name:	OLD CHAMPLAIN MILL	**Lab Number:**	L2019200
Project Number:	06.6448	**Report Date:**	05/14/20

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	OLD CHAMPLAIN MILL	**Lab Number:**	L2019200
Project Number:	06.6448	**Report Date:**	05/14/20

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2019200-06: The collection time was obtained from the container label.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Jennifer L Clements

Title: Technical Director/Representative Date: 05/14/20

ORGANICS

VOLATILES

Project Name: OLD CHAMPLAIN MILL
Project Number: 06.6448
Lab Number: L2019200
Report Date: 05/14/20

SAMPLE RESULTS

Lab ID: L2019200-01 D
Client ID: BMW-14A-200507
Sample Location: WHITEHALL, NY

Date Collected: 05/07/20 11:55
Date Received: 05/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/13/20 00:33
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	10	2.8	4
1,1-Dichloroethane	ND		ug/l	10	2.8	4
Chloroform	ND		ug/l	10	2.8	4
Carbon tetrachloride	ND		ug/l	2.0	0.54	4
1,2-Dichloropropane	ND		ug/l	4.0	0.55	4
Dibromochloromethane	ND		ug/l	2.0	0.60	4
1,1,2-Trichloroethane	ND		ug/l	6.0	2.0	4
Tetrachloroethene	ND		ug/l	2.0	0.72	4
Chlorobenzene	ND		ug/l	10	2.8	4
Trichlorofluoromethane	ND		ug/l	10	2.8	4
1,2-Dichloroethane	ND		ug/l	2.0	0.53	4
1,1,1-Trichloroethane	ND		ug/l	10	2.8	4
Bromodichloromethane	ND		ug/l	2.0	0.77	4
trans-1,3-Dichloropropene	ND		ug/l	2.0	0.66	4
cis-1,3-Dichloropropene	ND		ug/l	2.0	0.58	4
Bromoform	ND		ug/l	8.0	2.6	4
1,1,2,2-Tetrachloroethane	ND		ug/l	2.0	0.67	4
Benzene	ND		ug/l	2.0	0.64	4
Toluene	ND		ug/l	10	2.8	4
Ethylbenzene	ND		ug/l	10	2.8	4
Chloromethane	ND		ug/l	10	2.8	4
Bromomethane	ND		ug/l	10	2.8	4
Vinyl chloride	3.2	J	ug/l	4.0	0.28	4
Chloroethane	ND		ug/l	10	2.8	4
1,1-Dichloroethene	ND		ug/l	2.0	0.68	4
trans-1,2-Dichloroethene	2.9	J	ug/l	10	2.8	4
Trichloroethene	ND		ug/l	2.0	0.70	4
1,2-Dichlorobenzene	ND		ug/l	10	2.8	4

Project Name: OLD CHAMPLAIN MILL **Lab Number:** L2019200

Project Number: 06.6448 **Report Date:** 05/14/20

SAMPLE RESULTS

Lab ID: L2019200-01 D Date Collected: 05/07/20 11:55
Client ID: BMW-14A-200507 Date Received: 05/08/20
Sample Location: WHITEHALL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	10	2.8	4
1,4-Dichlorobenzene	ND		ug/l	10	2.8	4
Methyl tert butyl ether	ND		ug/l	10	2.8	4
p/m-Xylene	ND		ug/l	10	2.8	4
o-Xylene	ND		ug/l	10	2.8	4
cis-1,2-Dichloroethene	350		ug/l	10	2.8	4
Styrene	ND		ug/l	10	2.8	4
Dichlorodifluoromethane	ND		ug/l	20	4.0	4
Acetone	ND		ug/l	20	5.8	4
Carbon disulfide	ND		ug/l	20	4.0	4
2-Butanone	ND		ug/l	20	7.8	4
4-Methyl-2-pentanone	ND		ug/l	20	4.0	4
2-Hexanone	ND		ug/l	20	4.0	4
Bromochloromethane	ND		ug/l	10	2.8	4
1,2-Dibromoethane	ND		ug/l	8.0	2.6	4
1,2-Dibromo-3-chloropropane	ND		ug/l	10	2.8	4
Isopropylbenzene	ND		ug/l	10	2.8	4
1,2,3-Trichlorobenzene	ND		ug/l	10	2.8	4
1,2,4-Trichlorobenzene	ND		ug/l	10	2.8	4
Methyl Acetate	ND		ug/l	8.0	0.94	4
Cyclohexane	ND		ug/l	40	1.1	4
1,4-Dioxane	ND		ug/l	1000	240	4
Freon-113	ND		ug/l	10	2.8	4
Methyl cyclohexane	ND		ug/l	40	1.6	4

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	111		70-130

Project Name: OLD CHAMPLAIN MILL
Project Number: 06.6448
Lab Number: L2019200
Report Date: 05/14/20

SAMPLE RESULTS

Lab ID: L2019200-02
Client ID: BMW-18A-200507
Sample Location: WHITEHALL, NY

Date Collected: 05/07/20 12:55
Date Received: 05/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/12/20 19:39
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: OLD CHAMPLAIN MILL **Lab Number:** L2019200

Project Number: 06.6448 **Report Date:** 05/14/20

SAMPLE RESULTS

Lab ID: L2019200-02 Date Collected: 05/07/20 12:55

Client ID: BMW-18A-200507 Date Received: 05/08/20

Sample Location: WHITEHALL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	1.1	J	ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	114		70-130

Project Name: OLD CHAMPLAIN MILL
Project Number: 06.6448
Lab Number: L2019200
Report Date: 05/14/20

SAMPLE RESULTS

Lab ID: L2019200-03 D
Client ID: BMW-15A-200507
Sample Location: WHITEHALL, NY

Date Collected: 05/07/20 13:55
Date Received: 05/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/13/20 00:58
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	5.0	1.4	2
1,1-Dichloroethane	ND		ug/l	5.0	1.4	2
Chloroform	ND		ug/l	5.0	1.4	2
Carbon tetrachloride	ND		ug/l	1.0	0.27	2
1,2-Dichloropropane	ND		ug/l	2.0	0.27	2
Dibromochloromethane	ND		ug/l	1.0	0.30	2
1,1,2-Trichloroethane	ND		ug/l	3.0	1.0	2
Tetrachloroethene	ND		ug/l	1.0	0.36	2
Chlorobenzene	ND		ug/l	5.0	1.4	2
Trichlorofluoromethane	ND		ug/l	5.0	1.4	2
1,2-Dichloroethane	ND		ug/l	1.0	0.26	2
1,1,1-Trichloroethane	ND		ug/l	5.0	1.4	2
Bromodichloromethane	ND		ug/l	1.0	0.38	2
trans-1,3-Dichloropropene	ND		ug/l	1.0	0.33	2
cis-1,3-Dichloropropene	ND		ug/l	1.0	0.29	2
Bromoform	ND		ug/l	4.0	1.3	2
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	0.33	2
Benzene	ND		ug/l	1.0	0.32	2
Toluene	ND		ug/l	5.0	1.4	2
Ethylbenzene	ND		ug/l	5.0	1.4	2
Chloromethane	ND		ug/l	5.0	1.4	2
Bromomethane	ND		ug/l	5.0	1.4	2
Vinyl chloride	73		ug/l	2.0	0.14	2
Chloroethane	ND		ug/l	5.0	1.4	2
1,1-Dichloroethene	0.93	J	ug/l	1.0	0.34	2
trans-1,2-Dichloroethene	15		ug/l	5.0	1.4	2
Trichloroethene	3.4		ug/l	1.0	0.35	2
1,2-Dichlorobenzene	ND		ug/l	5.0	1.4	2

Project Name: OLD CHAMPLAIN MILL **Lab Number:** L2019200

Project Number: 06.6448 **Report Date:** 05/14/20

SAMPLE RESULTS

Lab ID: L2019200-03 D Date Collected: 05/07/20 13:55
Client ID: BMW-15A-200507 Date Received: 05/08/20
Sample Location: WHITEHALL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	5.0	1.4	2
1,4-Dichlorobenzene	ND		ug/l	5.0	1.4	2
Methyl tert butyl ether	ND		ug/l	5.0	1.4	2
p/m-Xylene	ND		ug/l	5.0	1.4	2
o-Xylene	ND		ug/l	5.0	1.4	2
cis-1,2-Dichloroethene	210		ug/l	5.0	1.4	2
Styrene	ND		ug/l	5.0	1.4	2
Dichlorodifluoromethane	ND		ug/l	10	2.0	2
Acetone	ND		ug/l	10	2.9	2
Carbon disulfide	ND		ug/l	10	2.0	2
2-Butanone	ND		ug/l	10	3.9	2
4-Methyl-2-pentanone	ND		ug/l	10	2.0	2
2-Hexanone	ND		ug/l	10	2.0	2
Bromochloromethane	ND		ug/l	5.0	1.4	2
1,2-Dibromoethane	ND		ug/l	4.0	1.3	2
1,2-Dibromo-3-chloropropane	ND		ug/l	5.0	1.4	2
Isopropylbenzene	ND		ug/l	5.0	1.4	2
1,2,3-Trichlorobenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trichlorobenzene	ND		ug/l	5.0	1.4	2
Methyl Acetate	ND		ug/l	4.0	0.47	2
Cyclohexane	ND		ug/l	20	0.54	2
1,4-Dioxane	ND		ug/l	500	120	2
Freon-113	ND		ug/l	5.0	1.4	2
Methyl cyclohexane	ND		ug/l	20	0.79	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	110		70-130

Project Name: OLD CHAMPLAIN MILL
Project Number: 06.6448
Lab Number: L2019200
Report Date: 05/14/20

SAMPLE RESULTS

Lab ID: L2019200-04 D
Client ID: BMW-19A-200507
Sample Location: WHITEHALL, NY

Date Collected: 05/07/20 15:20
Date Received: 05/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/13/20 01:23
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	50	14.	20
1,1-Dichloroethane	ND		ug/l	50	14.	20
Chloroform	ND		ug/l	50	14.	20
Carbon tetrachloride	ND		ug/l	10	2.7	20
1,2-Dichloropropane	ND		ug/l	20	2.7	20
Dibromochloromethane	ND		ug/l	10	3.0	20
1,1,2-Trichloroethane	ND		ug/l	30	10.	20
Tetrachloroethene	ND		ug/l	10	3.6	20
Chlorobenzene	ND		ug/l	50	14.	20
Trichlorofluoromethane	ND		ug/l	50	14.	20
1,2-Dichloroethane	ND		ug/l	10	2.6	20
1,1,1-Trichloroethane	ND		ug/l	50	14.	20
Bromodichloromethane	ND		ug/l	10	3.8	20
trans-1,3-Dichloropropene	ND		ug/l	10	3.3	20
cis-1,3-Dichloropropene	ND		ug/l	10	2.9	20
Bromoform	ND		ug/l	40	13.	20
1,1,2,2-Tetrachloroethane	ND		ug/l	10	3.3	20
Benzene	ND		ug/l	10	3.2	20
Toluene	ND		ug/l	50	14.	20
Ethylbenzene	ND		ug/l	50	14.	20
Chloromethane	ND		ug/l	50	14.	20
Bromomethane	ND		ug/l	50	14.	20
Vinyl chloride	480		ug/l	20	1.4	20
Chloroethane	ND		ug/l	50	14.	20
1,1-Dichloroethene	ND		ug/l	10	3.4	20
trans-1,2-Dichloroethene	ND		ug/l	50	14.	20
Trichloroethene	ND		ug/l	10	3.5	20
1,2-Dichlorobenzene	ND		ug/l	50	14.	20

Project Name: OLD CHAMPLAIN MILL **Lab Number:** L2019200

Project Number: 06.6448 **Report Date:** 05/14/20

SAMPLE RESULTS

Lab ID: L2019200-04 D Date Collected: 05/07/20 15:20
Client ID: BMW-19A-200507 Date Received: 05/08/20
Sample Location: WHITEHALL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	50	14.	20
1,4-Dichlorobenzene	ND		ug/l	50	14.	20
Methyl tert butyl ether	ND		ug/l	50	14.	20
p/m-Xylene	ND		ug/l	50	14.	20
o-Xylene	ND		ug/l	50	14.	20
cis-1,2-Dichloroethene	2600		ug/l	50	14.	20
Styrene	ND		ug/l	50	14.	20
Dichlorodifluoromethane	ND		ug/l	100	20.	20
Acetone	ND		ug/l	100	29.	20
Carbon disulfide	ND		ug/l	100	20.	20
2-Butanone	ND		ug/l	100	39.	20
4-Methyl-2-pentanone	ND		ug/l	100	20.	20
2-Hexanone	ND		ug/l	100	20.	20
Bromochloromethane	ND		ug/l	50	14.	20
1,2-Dibromoethane	ND		ug/l	40	13.	20
1,2-Dibromo-3-chloropropane	ND		ug/l	50	14.	20
Isopropylbenzene	ND		ug/l	50	14.	20
1,2,3-Trichlorobenzene	ND		ug/l	50	14.	20
1,2,4-Trichlorobenzene	ND		ug/l	50	14.	20
Methyl Acetate	ND		ug/l	40	4.7	20
Cyclohexane	ND		ug/l	200	5.4	20
1,4-Dioxane	ND		ug/l	5000	1200	20
Freon-113	ND		ug/l	50	14.	20
Methyl cyclohexane	ND		ug/l	200	7.9	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	112		70-130

Project Name: OLD CHAMPLAIN MILL
Project Number: 06.6448
Lab Number: L2019200
Report Date: 05/14/20

SAMPLE RESULTS

Lab ID: L2019200-05 D
Client ID: BMW-10A-200507
Sample Location: WHITEHALL, NY

Date Collected: 05/07/20 15:40
Date Received: 05/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/13/20 01:47
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	12	3.5	5
1,1-Dichloroethane	ND		ug/l	12	3.5	5
Chloroform	ND		ug/l	12	3.5	5
Carbon tetrachloride	ND		ug/l	2.5	0.67	5
1,2-Dichloropropane	ND		ug/l	5.0	0.68	5
Dibromochloromethane	ND		ug/l	2.5	0.74	5
1,1,2-Trichloroethane	ND		ug/l	7.5	2.5	5
Tetrachloroethene	ND		ug/l	2.5	0.90	5
Chlorobenzene	ND		ug/l	12	3.5	5
Trichlorofluoromethane	ND		ug/l	12	3.5	5
1,2-Dichloroethane	ND		ug/l	2.5	0.66	5
1,1,1-Trichloroethane	ND		ug/l	12	3.5	5
Bromodichloromethane	ND		ug/l	2.5	0.96	5
trans-1,3-Dichloropropene	ND		ug/l	2.5	0.82	5
cis-1,3-Dichloropropene	ND		ug/l	2.5	0.72	5
Bromoform	ND		ug/l	10	3.2	5
1,1,2,2-Tetrachloroethane	ND		ug/l	2.5	0.84	5
Benzene	ND		ug/l	2.5	0.80	5
Toluene	ND		ug/l	12	3.5	5
Ethylbenzene	ND		ug/l	12	3.5	5
Chloromethane	ND		ug/l	12	3.5	5
Bromomethane	ND		ug/l	12	3.5	5
Vinyl chloride	120		ug/l	5.0	0.36	5
Chloroethane	ND		ug/l	12	3.5	5
1,1-Dichloroethene	ND		ug/l	2.5	0.84	5
trans-1,2-Dichloroethene	ND		ug/l	12	3.5	5
Trichloroethene	ND		ug/l	2.5	0.88	5
1,2-Dichlorobenzene	ND		ug/l	12	3.5	5

Project Name: OLD CHAMPLAIN MILL **Lab Number:** L2019200

Project Number: 06.6448 **Report Date:** 05/14/20

SAMPLE RESULTS

Lab ID: L2019200-05 D Date Collected: 05/07/20 15:40
Client ID: BMW-10A-200507 Date Received: 05/08/20
Sample Location: WHITEHALL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	12	3.5	5
1,4-Dichlorobenzene	ND		ug/l	12	3.5	5
Methyl tert butyl ether	ND		ug/l	12	3.5	5
p/m-Xylene	ND		ug/l	12	3.5	5
o-Xylene	ND		ug/l	12	3.5	5
cis-1,2-Dichloroethene	780		ug/l	12	3.5	5
Styrene	ND		ug/l	12	3.5	5
Dichlorodifluoromethane	ND		ug/l	25	5.0	5
Acetone	ND		ug/l	25	7.3	5
Carbon disulfide	ND		ug/l	25	5.0	5
2-Butanone	ND		ug/l	25	9.7	5
4-Methyl-2-pentanone	ND		ug/l	25	5.0	5
2-Hexanone	ND		ug/l	25	5.0	5
Bromochloromethane	ND		ug/l	12	3.5	5
1,2-Dibromoethane	ND		ug/l	10	3.2	5
1,2-Dibromo-3-chloropropane	ND		ug/l	12	3.5	5
Isopropylbenzene	ND		ug/l	12	3.5	5
1,2,3-Trichlorobenzene	ND		ug/l	12	3.5	5
1,2,4-Trichlorobenzene	ND		ug/l	12	3.5	5
Methyl Acetate	ND		ug/l	10	1.2	5
Cyclohexane	ND		ug/l	50	1.4	5
1,4-Dioxane	ND		ug/l	1200	300	5
Freon-113	ND		ug/l	12	3.5	5
Methyl cyclohexane	ND		ug/l	50	2.0	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	112		70-130

Project Name: OLD CHAMPLAIN MILL
Project Number: 06.6448
Lab Number: L2019200
Report Date: 05/14/20

SAMPLE RESULTS

Lab ID: L2019200-06
Client ID: BMW-5A-200507
Sample Location: WHITEHALL, NY
Date Collected: 05/07/20 16:40
Date Received: 05/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/12/20 20:03
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	0.28	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: OLD CHAMPLAIN MILL **Lab Number:** L2019200

Project Number: 06.6448 **Report Date:** 05/14/20

SAMPLE RESULTS

Lab ID: L2019200-06 Date Collected: 05/07/20 16:40

Client ID: BMW-5A-200507 Date Received: 05/08/20

Sample Location: WHITEHALL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	2.7		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	115		70-130

Project Name: OLD CHAMPLAIN MILL
Project Number: 06.6448
Lab Number: L2019200
Report Date: 05/14/20

SAMPLE RESULTS

Lab ID: L2019200-07
Client ID: TRIP BLANK
Sample Location: WHITEHALL, NY

Date Collected: 05/07/20 00:00
Date Received: 05/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/12/20 19:14
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: OLD CHAMPLAIN MILL **Lab Number:** L2019200

Project Number: 06.6448 **Report Date:** 05/14/20

SAMPLE RESULTS

Lab ID: L2019200-07 Date Collected: 05/07/20 00:00

Client ID: TRIP BLANK Date Received: 05/08/20

Sample Location: WHITEHALL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	87		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	112		70-130

Project Name: OLD CHAMPLAIN MILL
Project Number: 06.6448
Lab Number: L2019200
Report Date: 05/14/20

SAMPLE RESULTS

Lab ID: L2019200-08
Client ID: BMW-17A-200508
Sample Location: WHITEHALL, NY

Date Collected: 05/08/20 10:35
Date Received: 05/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/12/20 20:28
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	5.8		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: OLD CHAMPLAIN MILL **Lab Number:** L2019200

Project Number: 06.6448 **Report Date:** 05/14/20

SAMPLE RESULTS

Lab ID: L2019200-08 Date Collected: 05/08/20 10:35

Client ID: BMW-17A-200508 Date Received: 05/08/20

Sample Location: WHITEHALL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	111		70-130

Project Name: OLD CHAMPLAIN MILL
Project Number: 06.6448
Lab Number: L2019200
Report Date: 05/14/20

SAMPLE RESULTS

Lab ID: L2019200-09
Client ID: MW-1A-200508
Sample Location: WHITEHALL, NY

Date Collected: 05/08/20 10:40
Date Received: 05/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/12/20 20:52
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	23		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: OLD CHAMPLAIN MILL **Lab Number:** L2019200

Project Number: 06.6448 **Report Date:** 05/14/20

SAMPLE RESULTS

Lab ID: L2019200-09 Date Collected: 05/08/20 10:40

Client ID: MW-1A-200508 Date Received: 05/08/20

Sample Location: WHITEHALL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	14		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	113		70-130

Project Name: OLD CHAMPLAIN MILL
Project Number: 06.6448
Lab Number: L2019200
Report Date: 05/14/20

SAMPLE RESULTS

Lab ID: L2019200-10 D
Client ID: MW-2A-200508
Sample Location: WHITEHALL, NY

Date Collected: 05/08/20 10:45
Date Received: 05/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/13/20 02:11
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	62	18.	25
1,1-Dichloroethane	ND		ug/l	62	18.	25
Chloroform	ND		ug/l	62	18.	25
Carbon tetrachloride	ND		ug/l	12	3.4	25
1,2-Dichloropropane	ND		ug/l	25	3.4	25
Dibromochloromethane	ND		ug/l	12	3.7	25
1,1,2-Trichloroethane	ND		ug/l	38	12.	25
Tetrachloroethene	ND		ug/l	12	4.5	25
Chlorobenzene	ND		ug/l	62	18.	25
Trichlorofluoromethane	ND		ug/l	62	18.	25
1,2-Dichloroethane	ND		ug/l	12	3.3	25
1,1,1-Trichloroethane	ND		ug/l	62	18.	25
Bromodichloromethane	ND		ug/l	12	4.8	25
trans-1,3-Dichloropropene	ND		ug/l	12	4.1	25
cis-1,3-Dichloropropene	ND		ug/l	12	3.6	25
Bromoform	ND		ug/l	50	16.	25
1,1,2,2-Tetrachloroethane	ND		ug/l	12	4.2	25
Benzene	ND		ug/l	12	4.0	25
Toluene	ND		ug/l	62	18.	25
Ethylbenzene	ND		ug/l	62	18.	25
Chloromethane	ND		ug/l	62	18.	25
Bromomethane	ND		ug/l	62	18.	25
Vinyl chloride	99		ug/l	25	1.8	25
Chloroethane	ND		ug/l	62	18.	25
1,1-Dichloroethene	ND		ug/l	12	4.2	25
trans-1,2-Dichloroethene	ND		ug/l	62	18.	25
Trichloroethene	ND		ug/l	12	4.4	25
1,2-Dichlorobenzene	ND		ug/l	62	18.	25

Project Name: OLD CHAMPLAIN MILL **Lab Number:** L2019200

Project Number: 06.6448 **Report Date:** 05/14/20

SAMPLE RESULTS

Lab ID: L2019200-10 D Date Collected: 05/08/20 10:45
Client ID: MW-2A-200508 Date Received: 05/08/20
Sample Location: WHITEHALL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	62	18.	25
1,4-Dichlorobenzene	ND		ug/l	62	18.	25
Methyl tert butyl ether	ND		ug/l	62	18.	25
p/m-Xylene	ND		ug/l	62	18.	25
o-Xylene	ND		ug/l	62	18.	25
cis-1,2-Dichloroethene	2800		ug/l	62	18.	25
Styrene	ND		ug/l	62	18.	25
Dichlorodifluoromethane	ND		ug/l	120	25.	25
Acetone	ND		ug/l	120	36.	25
Carbon disulfide	ND		ug/l	120	25.	25
2-Butanone	ND		ug/l	120	48.	25
4-Methyl-2-pentanone	ND		ug/l	120	25.	25
2-Hexanone	ND		ug/l	120	25.	25
Bromochloromethane	ND		ug/l	62	18.	25
1,2-Dibromoethane	ND		ug/l	50	16.	25
1,2-Dibromo-3-chloropropane	ND		ug/l	62	18.	25
Isopropylbenzene	ND		ug/l	62	18.	25
1,2,3-Trichlorobenzene	ND		ug/l	62	18.	25
1,2,4-Trichlorobenzene	ND		ug/l	62	18.	25
Methyl Acetate	ND		ug/l	50	5.8	25
Cyclohexane	ND		ug/l	250	6.8	25
1,4-Dioxane	ND		ug/l	6200	1500	25
Freon-113	ND		ug/l	62	18.	25
Methyl cyclohexane	ND		ug/l	250	9.9	25

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	112		70-130

Project Name: OLD CHAMPLAIN MILL
Project Number: 06.6448
Lab Number: L2019200
Report Date: 05/14/20

SAMPLE RESULTS

Lab ID: L2019200-11 D
Client ID: MW-3A-200508
Sample Location: WHITEHALL, NY

Date Collected: 05/08/20 10:50
Date Received: 05/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/14/20 01:12
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	25	7.0	10
1,1-Dichloroethane	ND		ug/l	25	7.0	10
Chloroform	ND		ug/l	25	7.0	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
1,2-Dichloropropane	ND		ug/l	10	1.4	10
Dibromochloromethane	ND		ug/l	5.0	1.5	10
1,1,2-Trichloroethane	ND		ug/l	15	5.0	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	25	7.0	10
Trichlorofluoromethane	ND		ug/l	25	7.0	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
1,1,1-Trichloroethane	ND		ug/l	25	7.0	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	1.4	10
Bromoform	ND		ug/l	20	6.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	1.7	10
Benzene	ND		ug/l	5.0	1.6	10
Toluene	ND		ug/l	25	7.0	10
Ethylbenzene	ND		ug/l	25	7.0	10
Chloromethane	ND		ug/l	25	7.0	10
Bromomethane	ND		ug/l	25	7.0	10
Vinyl chloride	350		ug/l	10	0.71	10
Chloroethane	ND		ug/l	25	7.0	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
trans-1,2-Dichloroethene	ND		ug/l	25	7.0	10
Trichloroethene	ND		ug/l	5.0	1.8	10
1,2-Dichlorobenzene	ND		ug/l	25	7.0	10

Project Name: OLD CHAMPLAIN MILL **Lab Number:** L2019200

Project Number: 06.6448 **Report Date:** 05/14/20

SAMPLE RESULTS

Lab ID: L2019200-11 D Date Collected: 05/08/20 10:50
Client ID: MW-3A-200508 Date Received: 05/08/20
Sample Location: WHITEHALL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	25	7.0	10
1,4-Dichlorobenzene	ND		ug/l	25	7.0	10
Methyl tert butyl ether	ND		ug/l	25	7.0	10
p/m-Xylene	ND		ug/l	25	7.0	10
o-Xylene	ND		ug/l	25	7.0	10
cis-1,2-Dichloroethene	1200		ug/l	25	7.0	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	ND		ug/l	50	15.	10
Carbon disulfide	ND		ug/l	50	10.	10
2-Butanone	ND		ug/l	50	19.	10
4-Methyl-2-pentanone	ND		ug/l	50	10.	10
2-Hexanone	ND		ug/l	50	10.	10
Bromochloromethane	ND		ug/l	25	7.0	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Isopropylbenzene	ND		ug/l	25	7.0	10
1,2,3-Trichlorobenzene	ND		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
Methyl Acetate	ND		ug/l	20	2.3	10
Cyclohexane	ND		ug/l	100	2.7	10
1,4-Dioxane	ND		ug/l	2500	610	10
Freon-113	ND		ug/l	25	7.0	10
Methyl cyclohexane	ND		ug/l	100	4.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	106		70-130

Project Name: OLD CHAMPLAIN MILL
Project Number: 06.6448
Lab Number: L2019200
Report Date: 05/14/20

SAMPLE RESULTS

Lab ID: L2019200-12 D
Client ID: BMW-13A-200508
Sample Location: WHITEHALL, NY

Date Collected: 05/08/20 12:00
Date Received: 05/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/14/20 01:59
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	62	18.	25
1,1-Dichloroethane	ND		ug/l	62	18.	25
Chloroform	ND		ug/l	62	18.	25
Carbon tetrachloride	ND		ug/l	12	3.4	25
1,2-Dichloropropane	ND		ug/l	25	3.4	25
Dibromochloromethane	ND		ug/l	12	3.7	25
1,1,2-Trichloroethane	ND		ug/l	38	12.	25
Tetrachloroethene	ND		ug/l	12	4.5	25
Chlorobenzene	ND		ug/l	62	18.	25
Trichlorofluoromethane	ND		ug/l	62	18.	25
1,2-Dichloroethane	ND		ug/l	12	3.3	25
1,1,1-Trichloroethane	ND		ug/l	62	18.	25
Bromodichloromethane	ND		ug/l	12	4.8	25
trans-1,3-Dichloropropene	ND		ug/l	12	4.1	25
cis-1,3-Dichloropropene	ND		ug/l	12	3.6	25
Bromoform	ND		ug/l	50	16.	25
1,1,2,2-Tetrachloroethane	ND		ug/l	12	4.2	25
Benzene	ND		ug/l	12	4.0	25
Toluene	ND		ug/l	62	18.	25
Ethylbenzene	ND		ug/l	62	18.	25
Chloromethane	ND		ug/l	62	18.	25
Bromomethane	ND		ug/l	62	18.	25
Vinyl chloride	260		ug/l	25	1.8	25
Chloroethane	ND		ug/l	62	18.	25
1,1-Dichloroethene	ND		ug/l	12	4.2	25
trans-1,2-Dichloroethene	ND		ug/l	62	18.	25
Trichloroethene	ND		ug/l	12	4.4	25
1,2-Dichlorobenzene	ND		ug/l	62	18.	25

Project Name: OLD CHAMPLAIN MILL **Lab Number:** L2019200

Project Number: 06.6448 **Report Date:** 05/14/20

SAMPLE RESULTS

Lab ID: L2019200-12 D Date Collected: 05/08/20 12:00
Client ID: BMW-13A-200508 Date Received: 05/08/20
Sample Location: WHITEHALL, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	62	18.	25
1,4-Dichlorobenzene	ND		ug/l	62	18.	25
Methyl tert butyl ether	ND		ug/l	62	18.	25
p/m-Xylene	ND		ug/l	62	18.	25
o-Xylene	ND		ug/l	62	18.	25
cis-1,2-Dichloroethene	2500		ug/l	62	18.	25
Styrene	ND		ug/l	62	18.	25
Dichlorodifluoromethane	ND		ug/l	120	25.	25
Acetone	ND		ug/l	120	36.	25
Carbon disulfide	ND		ug/l	120	25.	25
2-Butanone	ND		ug/l	120	48.	25
4-Methyl-2-pentanone	ND		ug/l	120	25.	25
2-Hexanone	ND		ug/l	120	25.	25
Bromochloromethane	ND		ug/l	62	18.	25
1,2-Dibromoethane	ND		ug/l	50	16.	25
1,2-Dibromo-3-chloropropane	ND		ug/l	62	18.	25
Isopropylbenzene	ND		ug/l	62	18.	25
1,2,3-Trichlorobenzene	ND		ug/l	62	18.	25
1,2,4-Trichlorobenzene	ND		ug/l	62	18.	25
Methyl Acetate	ND		ug/l	50	5.8	25
Cyclohexane	ND		ug/l	250	6.8	25
1,4-Dioxane	ND		ug/l	6200	1500	25
Freon-113	ND		ug/l	62	18.	25
Methyl cyclohexane	ND		ug/l	250	9.9	25

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	108		70-130

Project Name: OLD CHAMPLAIN MILL **Lab Number:** L2019200

Project Number: 06.6448 **Report Date:** 05/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/12/20 18:49
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-10 Batch: WG1370245-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: OLD CHAMPLAIN MILL **Lab Number:** L2019200

Project Number: 06.6448 **Report Date:** 05/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/12/20 18:49
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-10 Batch: WG1370245-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: OLD CHAMPLAIN MILL
Project Number: 06.6448
Lab Number: L2019200
Report Date: 05/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/12/20 18:49
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-10 Batch: WG1370245-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	112		70-130

Project Name: OLD CHAMPLAIN MILL **Lab Number:** L2019200

Project Number: 06.6448 **Report Date:** 05/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/13/20 20:58
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 11-12 Batch: WG1370615-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: OLD CHAMPLAIN MILL **Lab Number:** L2019200

Project Number: 06.6448 **Report Date:** 05/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/13/20 20:58
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 11-12 Batch: WG1370615-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: OLD CHAMPLAIN MILL
Project Number: 06.6448
Lab Number: L2019200
Report Date: 05/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/13/20 20:58
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 11-12 Batch: WG1370615-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	107		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: OLD CHAMPLAIN MILL

Project Number: 06.6448

Lab Number: L2019200

Report Date: 05/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG1370245-3 WG1370245-4								
Methylene chloride	94		97		70-130	3		20
1,1-Dichloroethane	87		90		70-130	3		20
Chloroform	97		100		70-130	3		20
Carbon tetrachloride	110		110		63-132	0		20
1,2-Dichloropropane	79		85		70-130	7		20
Dibromochloromethane	100		100		63-130	0		20
1,1,2-Trichloroethane	91		94		70-130	3		20
Tetrachloroethene	100		110		70-130	10		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	100		110		62-150	10		20
1,2-Dichloroethane	93		92		70-130	1		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	93		99		67-130	6		20
trans-1,3-Dichloropropene	85		86		70-130	1		20
cis-1,3-Dichloropropene	82		87		70-130	6		20
Bromoform	90		95		54-136	5		20
1,1,2,2-Tetrachloroethane	87		90		67-130	3		20
Benzene	89		94		70-130	5		20
Toluene	93		98		70-130	5		20
Ethylbenzene	94		99		70-130	5		20
Chloromethane	87		88		64-130	1		20
Bromomethane	**36**	Q	47		39-139	**27**	Q	20
Vinyl chloride	78		81		55-140	4		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: OLD CHAMPLAIN MILL

Project Number: 06.6448

Lab Number: L2019200

Report Date: 05/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG1370245-3 WG1370245-4								
Chloroethane	95		97		55-138	2		20
1,1-Dichloroethene	100		110		61-145	10		20
trans-1,2-Dichloroethene	100		110		70-130	10		20
Trichloroethene	98		100		70-130	2		20
1,2-Dichlorobenzene	98		100		70-130	2		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	99		100		70-130	1		20
Methyl tert butyl ether	88		90		63-130	2		20
p/m-Xylene	100		105		70-130	5		20
o-Xylene	95		105		70-130	10		20
cis-1,2-Dichloroethene	100		110		70-130	10		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	78		82		36-147	5		20
Acetone	71		78		58-148	9		20
Carbon disulfide	94		98		51-130	4		20
2-Butanone	91		95		63-138	4		20
4-Methyl-2-pentanone	68		71		59-130	4		20
2-Hexanone	77		83		57-130	8		20
Bromochloromethane	110		120		70-130	9		20
1,2-Dibromoethane	95		97		70-130	2		20
1,2-Dibromo-3-chloropropane	87		89		41-144	2		20
Isopropylbenzene	93		98		70-130	5		20
1,2,3-Trichlorobenzene	89		93		70-130	4		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: OLD CHAMPLAIN MILL

Project Number: 06.6448

Lab Number: L2019200

Report Date: 05/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG1370245-3 WG1370245-4								
1,2,4-Trichlorobenzene	90		95		70-130	5		20
Methyl Acetate	**160**	Q	**160**	Q	70-130	0		20
Cyclohexane	84		88		70-130	5		20
1,4-Dioxane	74		80		56-162	8		20
Freon-113	110		110		70-130	0		20
Methyl cyclohexane	89		94		70-130	5		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	85		86		70-130
Toluene-d8	96		96		70-130
4-Bromofluorobenzene	84		85		70-130
Dibromofluoromethane	108		109		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: OLD CHAMPLAIN MILL

Project Number: 06.6448

Lab Number: L2019200

Report Date: 05/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-12 Batch: WG1370615-3 WG1370615-4								
Methylene chloride	100		97		70-130	3		20
1,1-Dichloroethane	100		96		70-130	4		20
Chloroform	110		100		70-130	10		20
Carbon tetrachloride	110		98		63-132	12		20
1,2-Dichloropropane	94		89		70-130	5		20
Dibromochloromethane	98		95		63-130	3		20
1,1,2-Trichloroethane	120		110		70-130	9		20
Tetrachloroethene	110		100		70-130	10		20
Chlorobenzene	100		96		75-130	4		20
Trichlorofluoromethane	88		78		62-150	12		20
1,2-Dichloroethane	110		110		70-130	0		20
1,1,1-Trichloroethane	120		110		67-130	9		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	100		98		70-130	2		20
cis-1,3-Dichloropropene	92		88		70-130	4		20
Bromoform	100		97		54-136	3		20
1,1,2,2-Tetrachloroethane	100		100		67-130	0		20
Benzene	100		95		70-130	5		20
Toluene	100		98		70-130	2		20
Ethylbenzene	110		100		70-130	10		20
Chloromethane	80		73		64-130	9		20
Bromomethane	**31**	Q	**32**	Q	39-139	3		20
Vinyl chloride	66		58		55-140	13		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: OLD CHAMPLAIN MILL
Project Number: 06.6448

Lab Number: L2019200
Report Date: 05/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-12 Batch: WG1370615-3 WG1370615-4								
Chloroethane	**48**	Q	**44**	Q	55-138	9		20
1,1-Dichloroethene	96		86		61-145	11		20
trans-1,2-Dichloroethene	100		92		70-130	8		20
Trichloroethene	100		96		70-130	4		20
1,2-Dichlorobenzene	98		94		70-130	4		20
1,3-Dichlorobenzene	100		95		70-130	5		20
1,4-Dichlorobenzene	99		95		70-130	4		20
Methyl tert butyl ether	82		81		63-130	1		20
p/m-Xylene	100		95		70-130	5		20
o-Xylene	100		90		70-130	11		20
cis-1,2-Dichloroethene	110		100		70-130	10		20
Styrene	100		95		70-130	5		20
Dichlorodifluoromethane	84		76		36-147	10		20
Acetone	89		91		58-148	2		20
Carbon disulfide	85		77		51-130	10		20
2-Butanone	85		93		63-138	9		20
4-Methyl-2-pentanone	74		71		59-130	4		20
2-Hexanone	68		70		57-130	3		20
Bromochloromethane	99		96		70-130	3		20
1,2-Dibromoethane	110		100		70-130	10		20
1,2-Dibromo-3-chloropropane	76		79		41-144	4		20
Isopropylbenzene	100		95		70-130	5		20
1,2,3-Trichlorobenzene	70		71		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: OLD CHAMPLAIN MILL

Project Number: 06.6448

Lab Number: L2019200

Report Date: 05/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-12 Batch: WG1370615-3 WG1370615-4								
1,2,4-Trichlorobenzene	79		78		70-130	1		20
Methyl Acetate	86		85		70-130	1		20
Cyclohexane	97		88		70-130	10		20
1,4-Dioxane	68		76		56-162	11		20
Freon-113	100		96		70-130	4		20
Methyl cyclohexane	98		91		70-130	7		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	116		116		70-130
Toluene-d8	107		108		70-130
4-Bromofluorobenzene	105		105		70-130
Dibromofluoromethane	108		109		70-130

Project Name: OLD CHAMPLAIN MILL
Project Number: 06.6448

Lab Number: L2019200
Report Date: 05/14/20

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2019200-01A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-01B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-01C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-02A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-02B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-02C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-03A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-03B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-03C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-04A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-04B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-04C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-05A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-05B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-05C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-06A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-06B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-06C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-07A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-07B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-08A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-08B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-08C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name: OLD CHAMPLAIN MILL
Project Number: 06.6448

Lab Number: L2019200
Report Date: 05/14/20

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2019200-09A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-09B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-09C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-10A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-10B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-10C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-11A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-11B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-11C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-12A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-12B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2019200-12C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	OLD CHAMPLAIN MILL	**Lab Number:**	L2019200
Project Number:	06.6448	**Report Date:**	05/14/20

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	OLD CHAMPLAIN MILL	**Lab Number:**	L2019200
Project Number:	06.6448	**Report Date:**	05/14/20

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration

Report Format: DU Report with 'J' Qualifiers

Project Name:	OLD CHAMPLAIN MILL	**Lab Number:**	L2019200
Project Number:	06.6448	**Report Date:**	05/14/20

Data Qualifiers

Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name: OLD CHAMPLAIN MILL **Lab Number:** L2019200

Project Number: 06.6448 **Report Date:** 05/14/20

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
EPA TO-12 Non-methane organics
EPA 3C Fixed gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 5/9/20

ALPHA Job #: L2019200

Client Information
Client: C.T. Male Associates
Address: 50 Century Hill Dr, Latham, NY 12110
Phone: 518-787-7400
Fax: —
Email: J.Marx@CTMale.com

Project Information
Project Name: Old Champlain Mill
Project Location: Whitehall, NY
Project #: 06.6448
(Use Project name as Project #)
Project Manager: Jeff Marx
ALPHAQuote #:

Turn-Around Time
Standard: X — Due Date:
Rush (only if pre approved): — # of Days:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables
ASP-A — ASP-B: X
EQuIS (1 File) — EQuIS (4 File)
Other

Regulatory Requirement
NY TOGS — NY Part 375
AWQ Standards — NY CP-51
NY Restricted Use — Other: X
NY Unrestricted Use
NYC Sewer Discharge

Billing Information
Same as Client Info: X
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
NJ — NY
Other:

Sample Filtration
Done
Lab to do
Preservation
Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs	Sample Specific Comments	Total Bottles
1920 01	BMW-14A-200507	5/7/20	1155	GW	KC	X		3
02	BMW-18A-200507	"	1255	GW	KC	X		3
03	BMW-15A-200507	"	1355	GW	KC	X		3
04	BMW-19A-200507	"	1520	GW	KC	X		3
05	MW-10A-200507	"	1540	GW	KC	X		3
~~06~~	~~MW-5A-200507~~	~~"~~	~~1555~~	~~GW~~	~~KC~~	~~X~~		~~3~~
06	MW-5A-200507	"		GW	KC	X		3
07	Trip Blank	—	—	—	KC	X		2
08	BMW-17A-200508	5/8/20	1015	GW	KC	X		3
09	MW-1A-200508	"	1040	GW	KC	X		3

Container Type: V
Preservative: B

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	5/8/20 15:40	Robert Hain ALL	5-8-20 12:40
Robert Hain	5-8-20 15:40		5/9/20 00:50

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 2 of 2

Date Rec'd in Lab: 5/9/20

ALPHA Job #: L2019200

Client Information
Client: C.T. Male Associates
Address: 50 Century Hill Dr
Latham, NY 12110
Phone: 518 787 3400
Fax: —
Email: J.marx@ctmale.com

Project Information
Project Name: Old Champlain Mill
Project Location: Whitehall, NY
Project #: 06.6448
(Use Project name as Project #)
Project Manager: Jeff Marx
ALPHAQuote #:

Turn-Around Time
Standard: X
Rush (only if pre approved): ☐
Due Date:
# of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☒ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs	Sample Specific Comments	Total # Bottles
L2019200 10	MW-2A-20(5-7)	5/8/20	1045	GW	KC	X		3
11	MW-3A-20(5-7)	"	1150	GW	KC	X		3
12	BMW-13A-20(5-7)	↓	1200	GW	KC	X		3

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_3$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

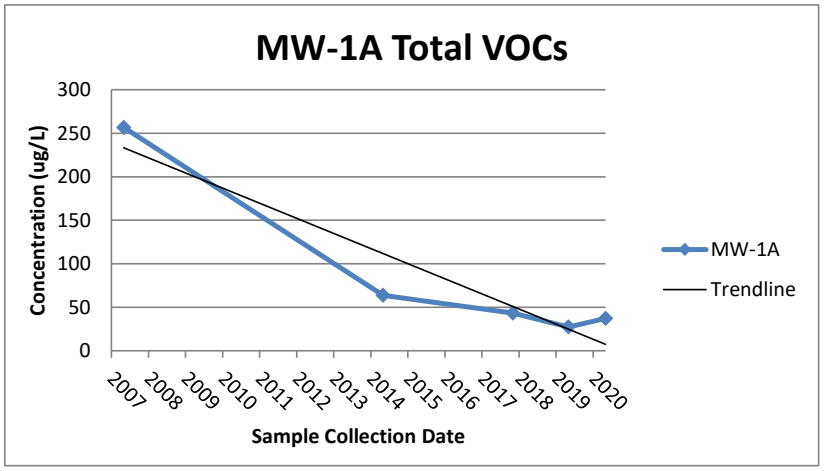
Container Type: V
Preservative: B

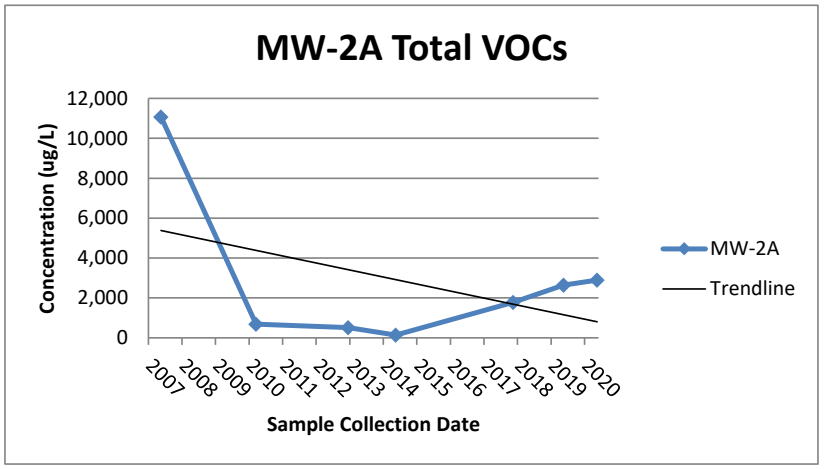
Relinquished By:	Date/Time	Received By:	Date/Time
	5/8/20 1340	Kristi Hale AHL	5-8-20 13:40
Kristi Hale	5-8-20 13:40		5/9/20 00:50

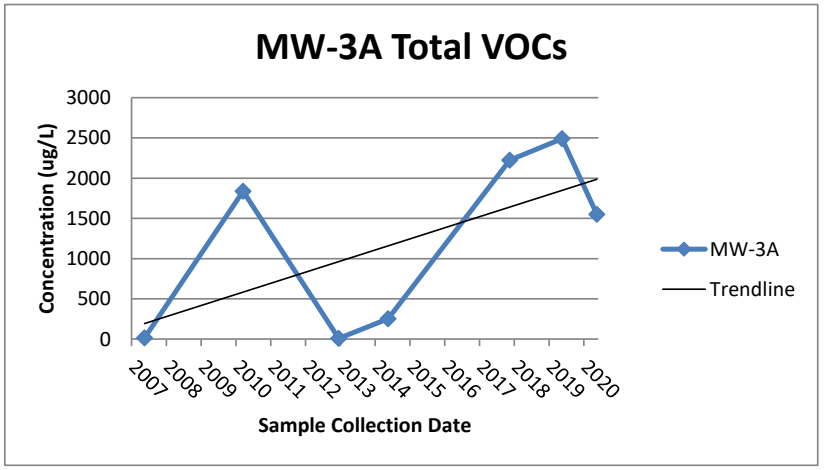
Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

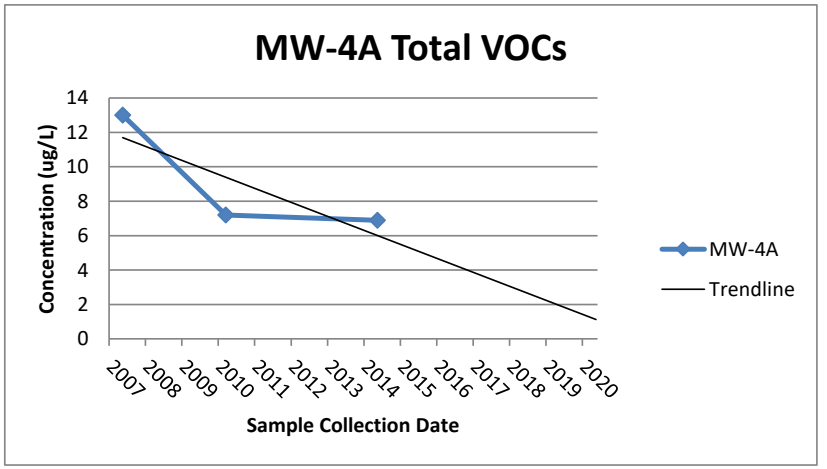
Form No: 01-25 HC (rev. 30-Sept-2013)

OLD CHAMPLAIN MILL BCP SITE
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
TOTAL VOCs IN GROUNDWATER

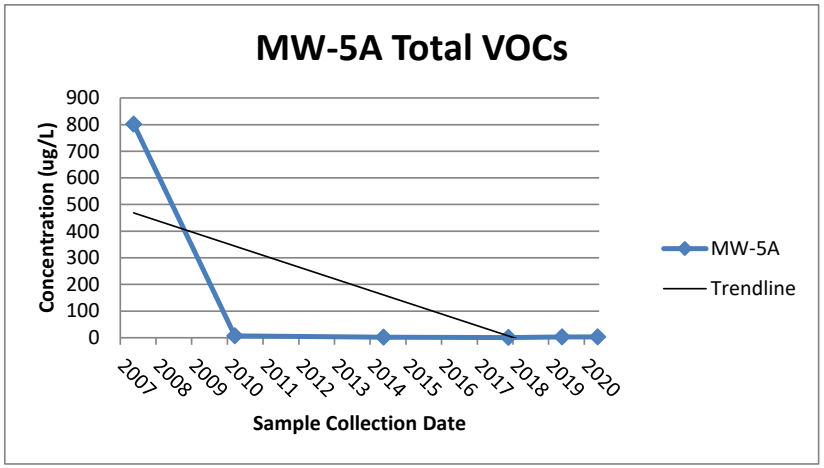


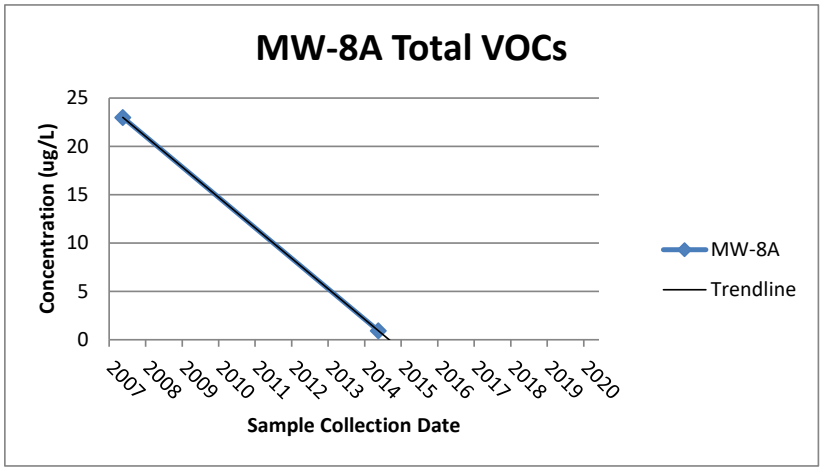


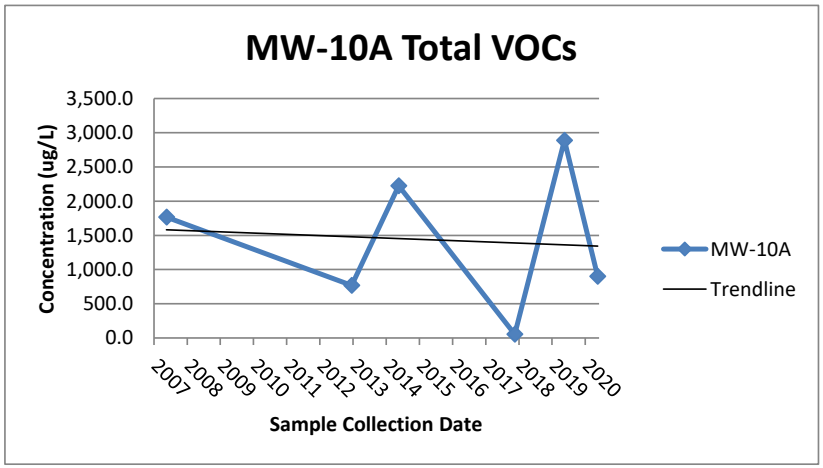


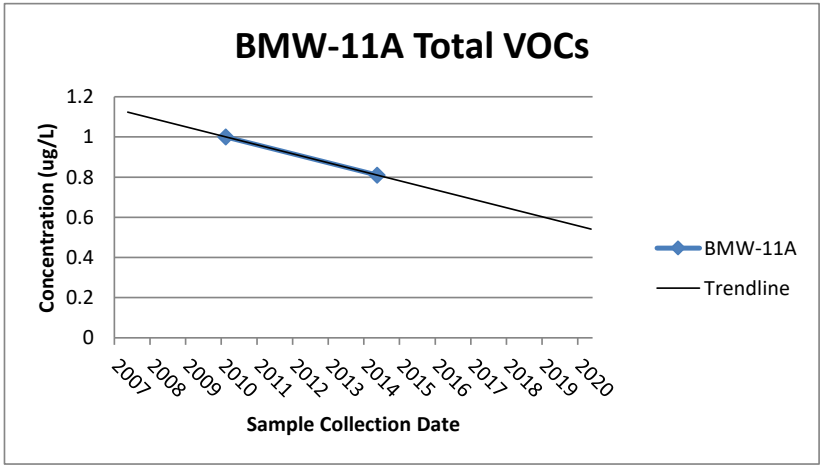


OLD CHAMPLAIN MILL BCP SITE
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
TOTAL VOCs IN GROUNDWATER

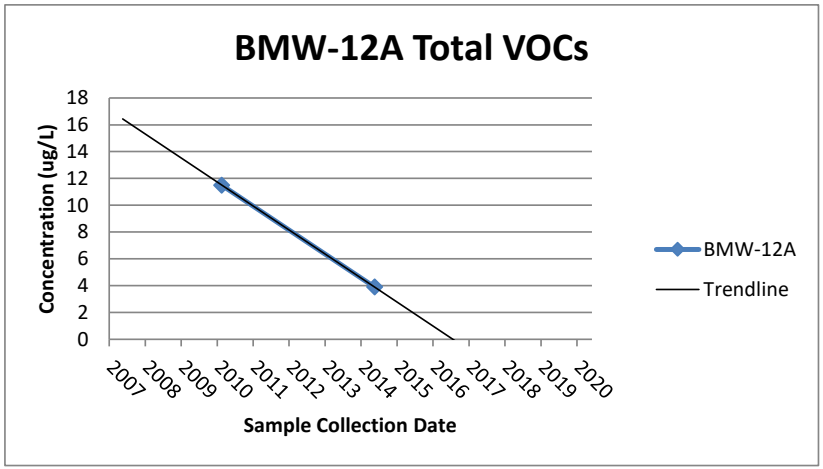


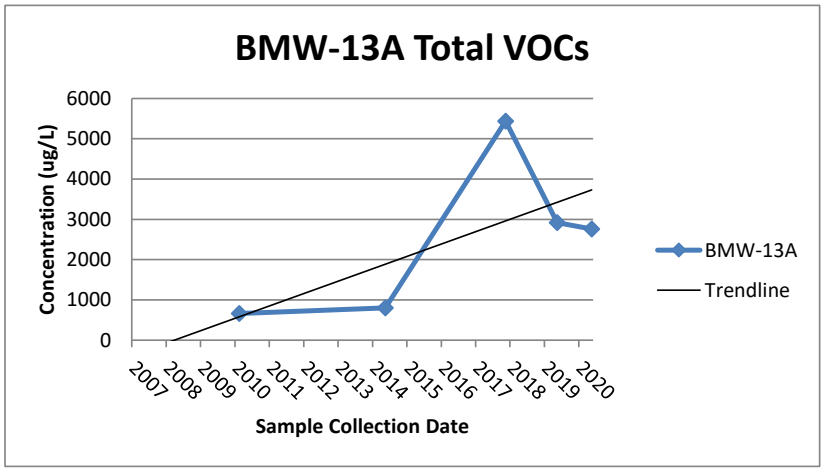


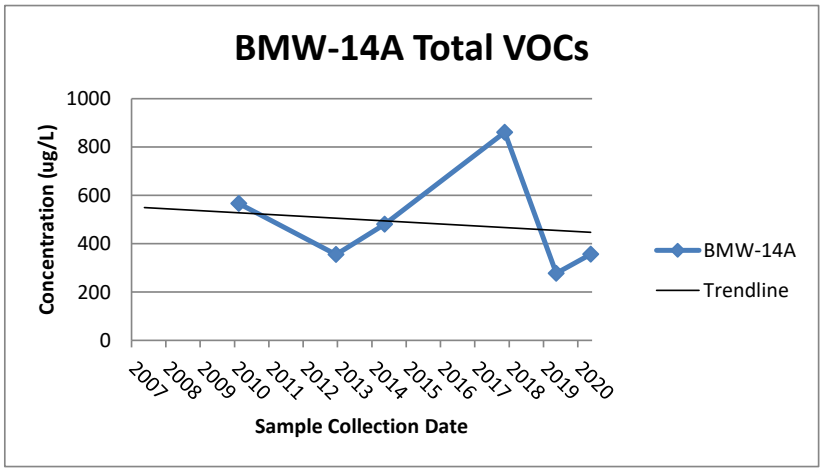


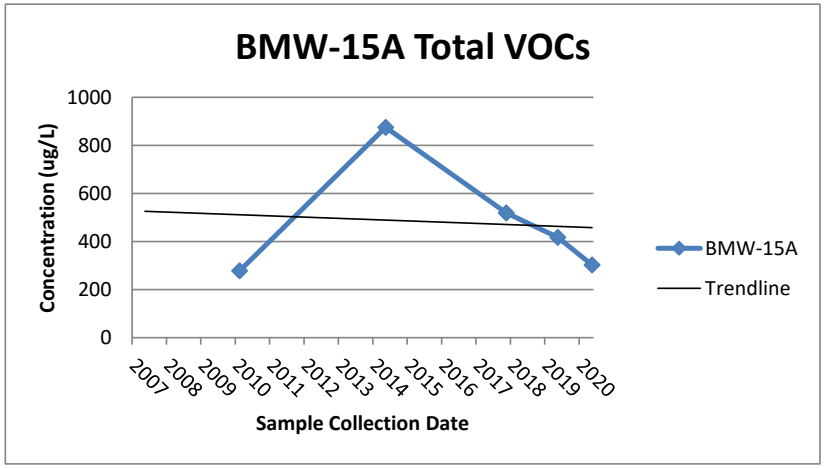


OLD CHAMPLAIN MILL BCP SITE
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
TOTAL VOCs IN GROUNDWATER

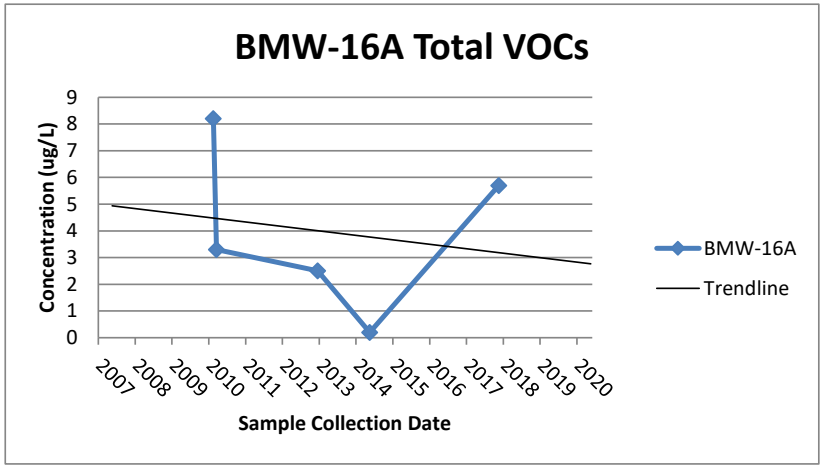


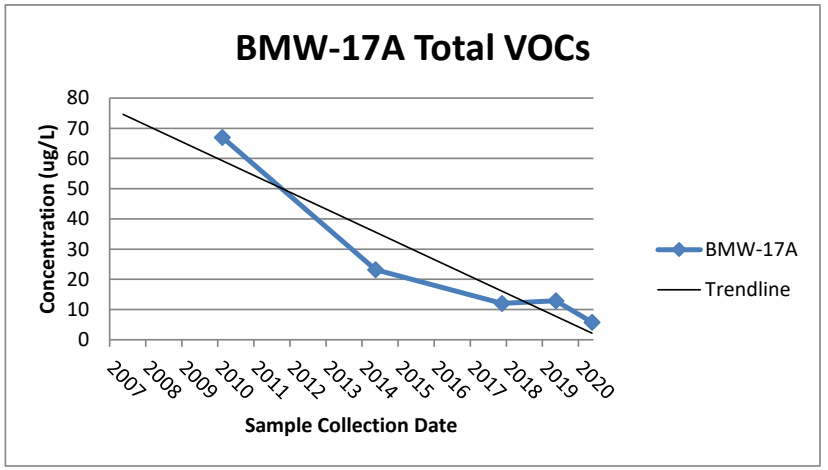


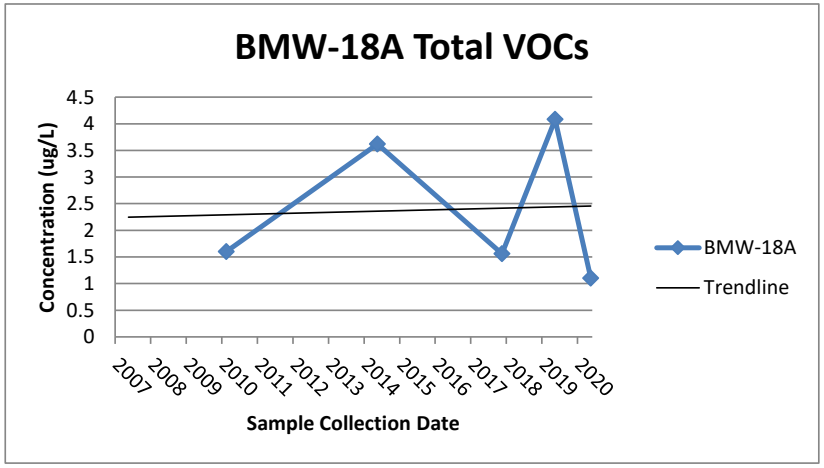


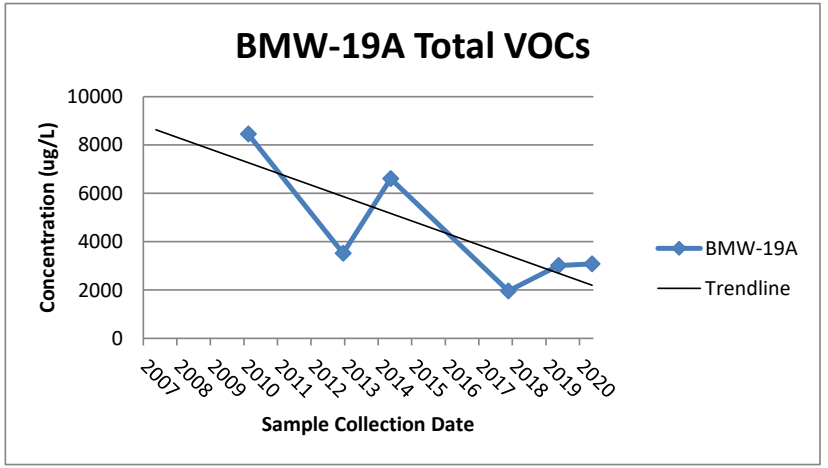


OLD CHAMPLAIN MILL BCP SITE
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
TOTAL VOCs IN GROUNDWATER

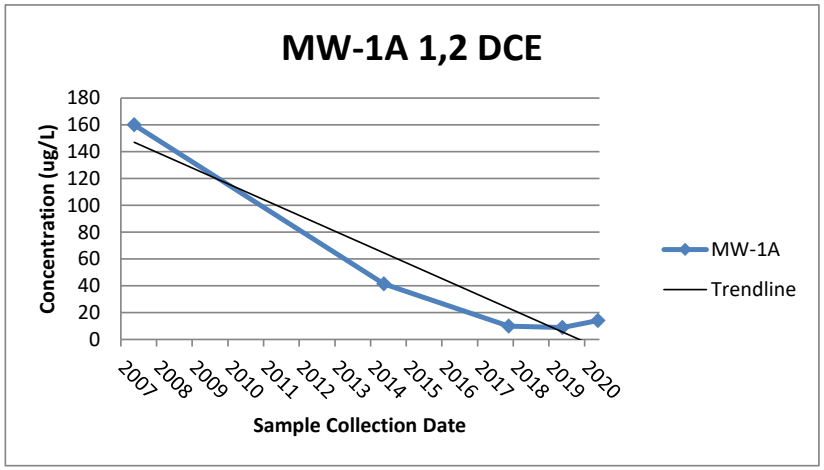


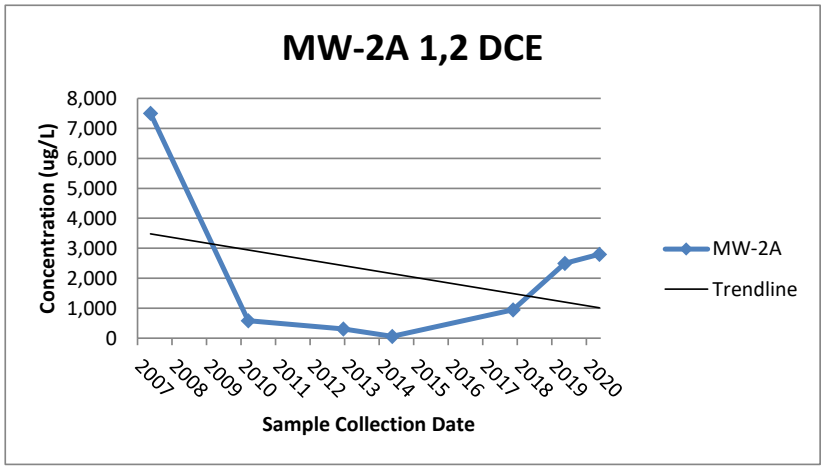


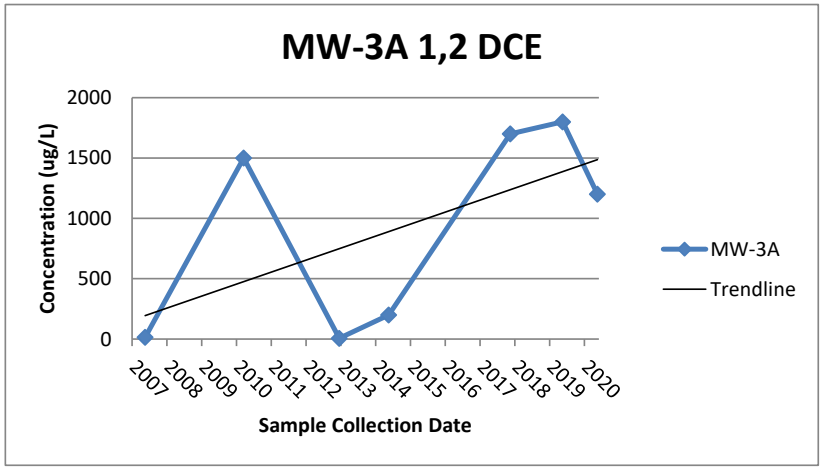


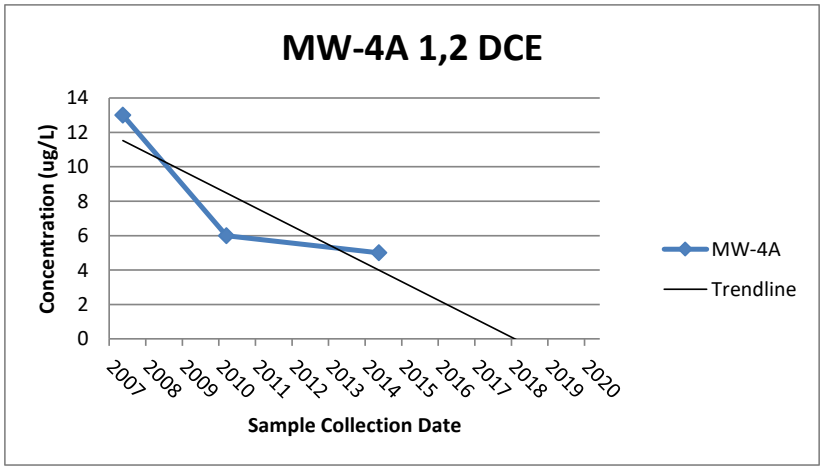


OLD CHAMPLAIN MILL BCP SITE
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
CIS-1,2-DICHLOROETHENE IN GROUNDWATER

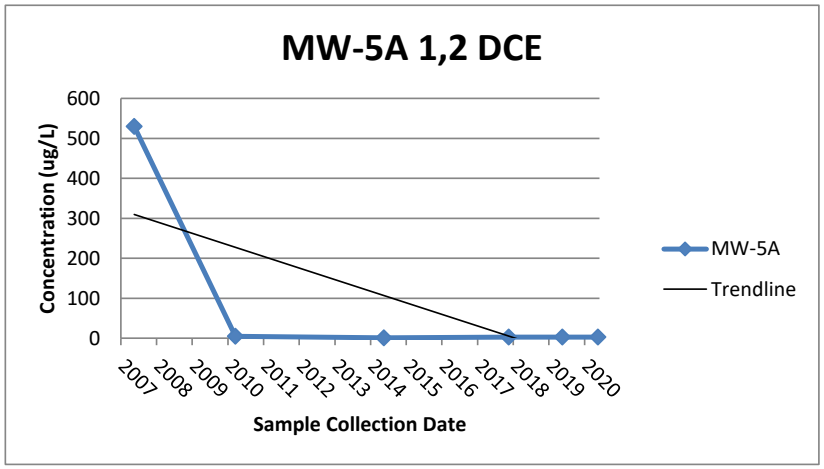


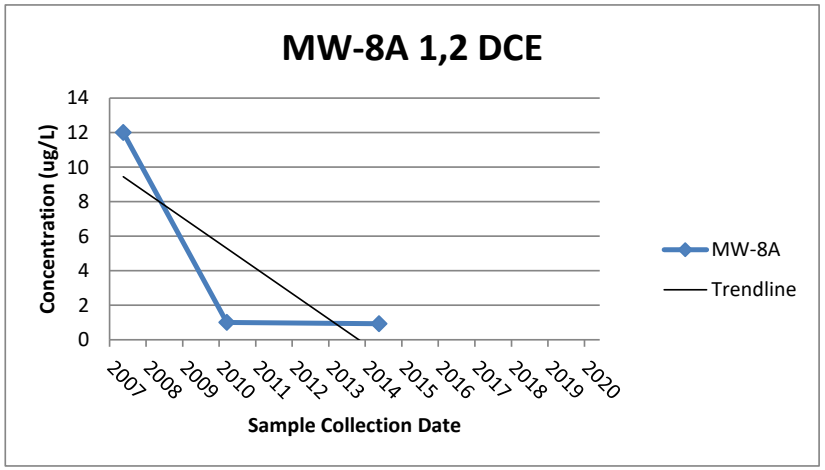


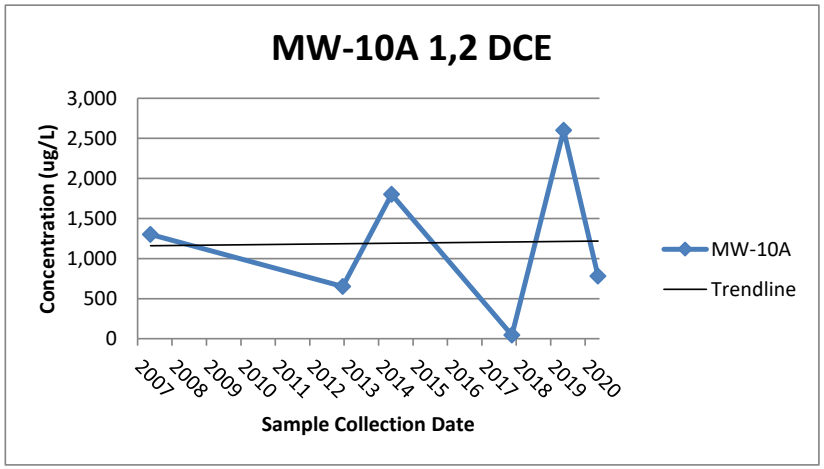


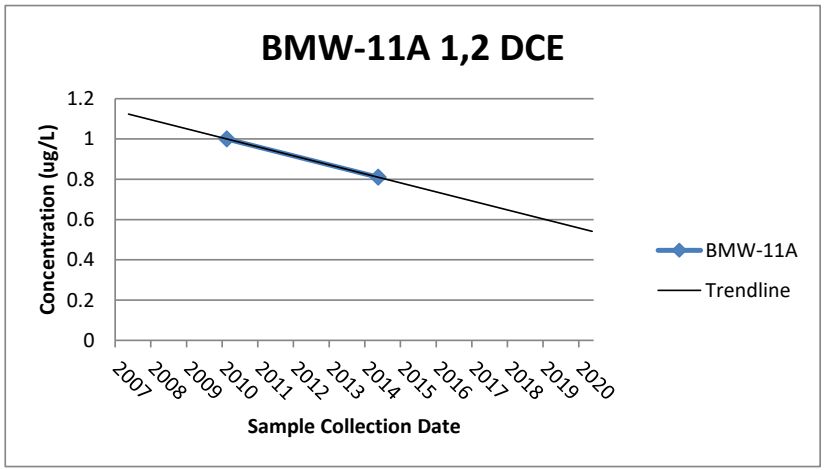


OLD CHAMPLAIN MILL BCP SITE
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
CIS-1,2-DICHLOROETHENE IN GROUNDWATER

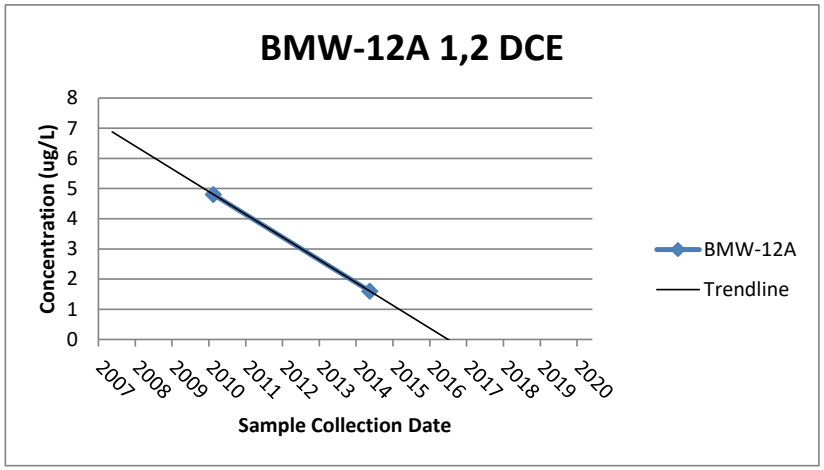


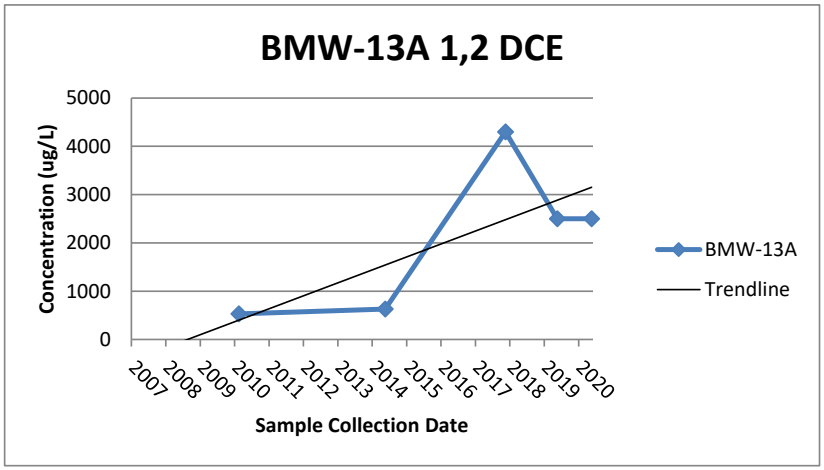


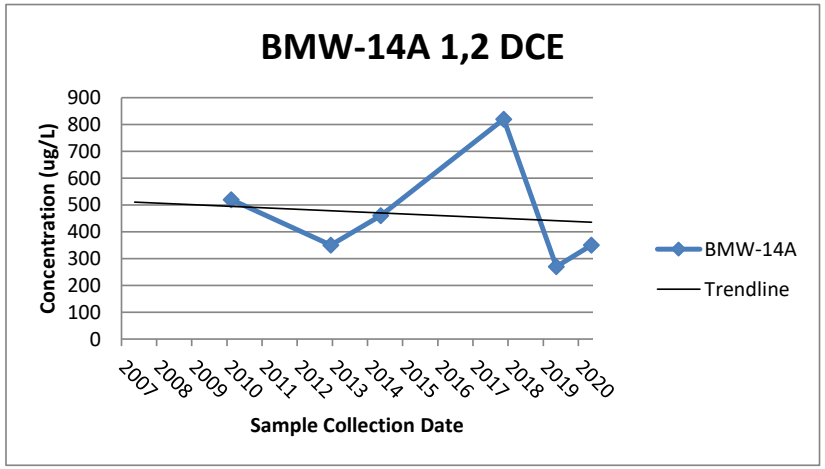


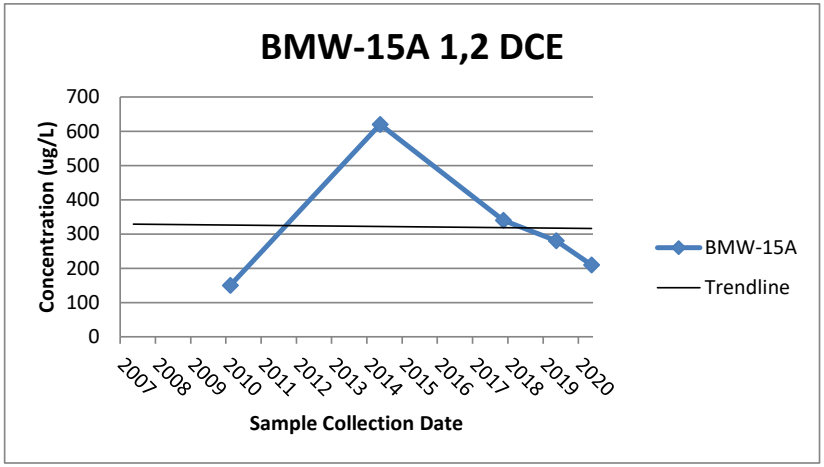


OLD CHAMPLAIN MILL BCP SITE
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
CIS-1,2-DICHLOROETHENE IN GROUNDWATER

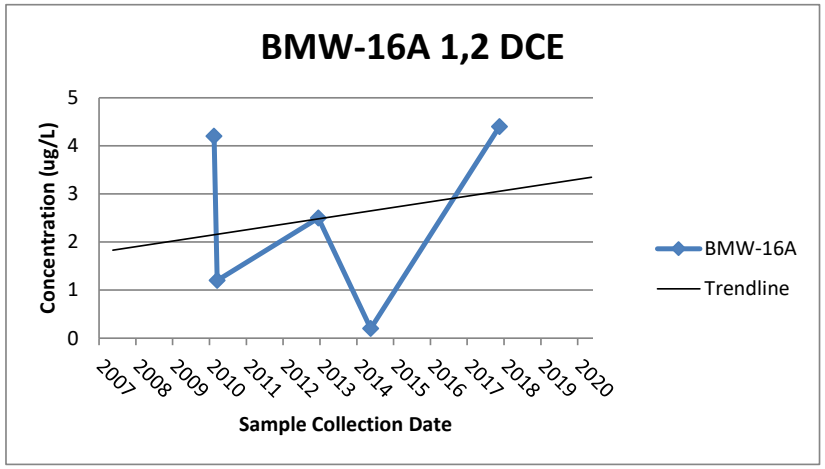


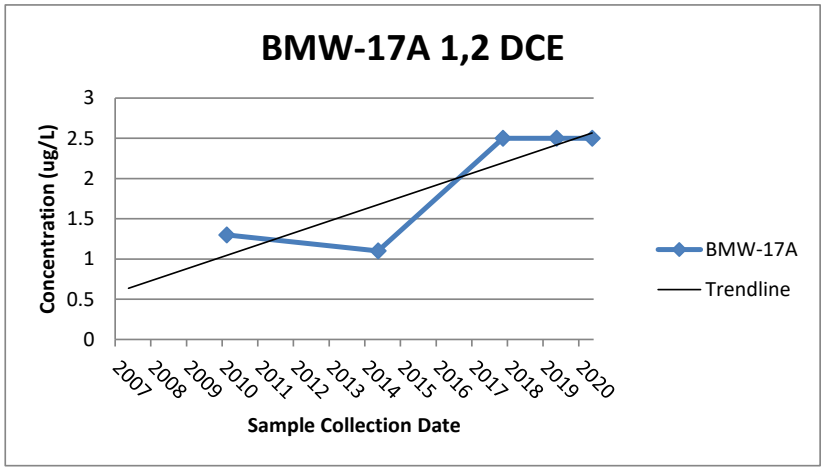


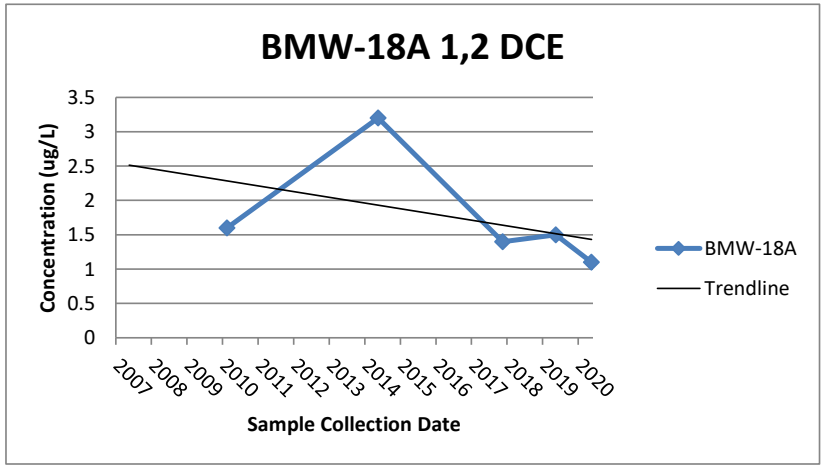


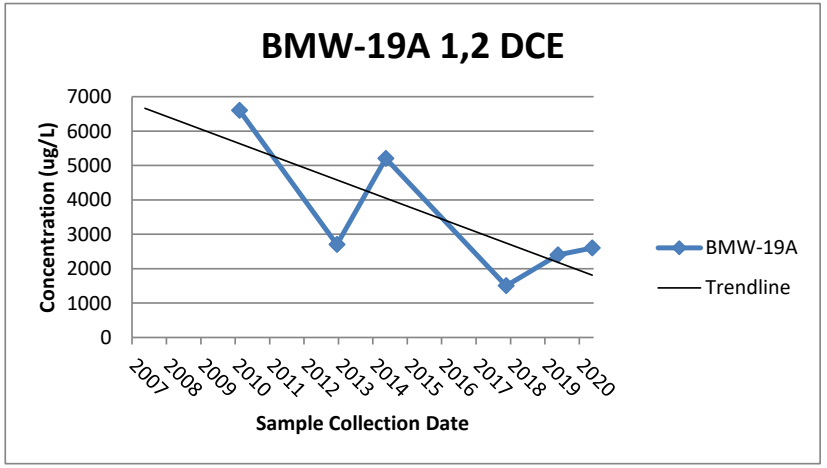


OLD CHAMPLAIN MILL BCP SITE
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
CIS-1,2-DICHLOROETHENE IN GROUNDWATER

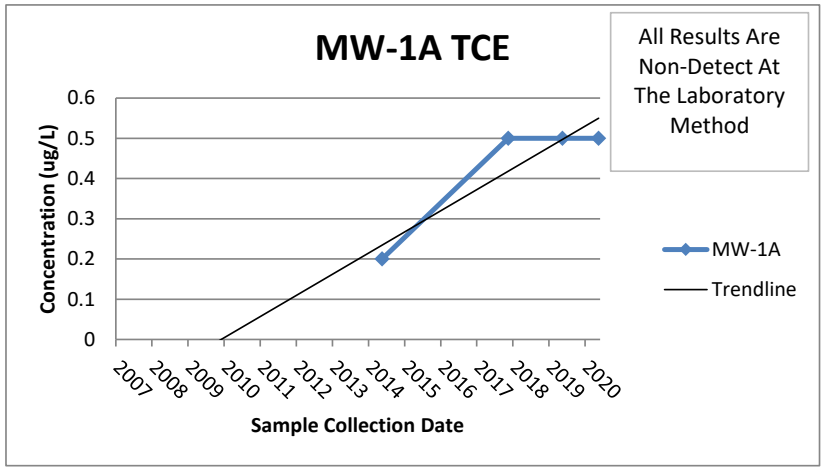


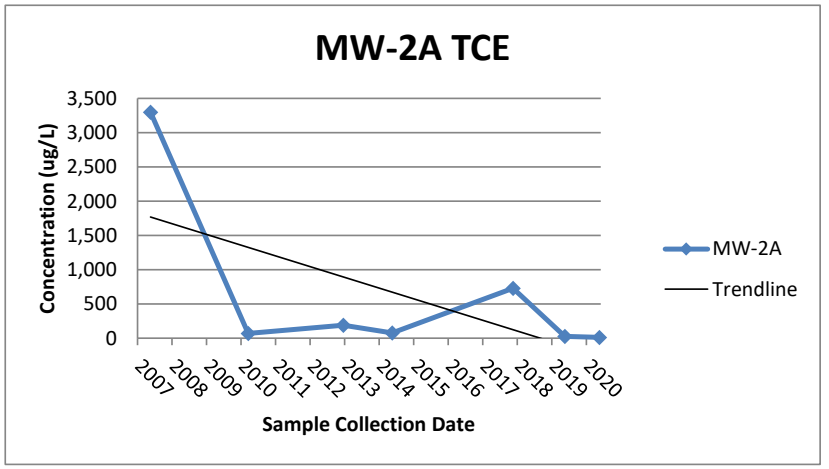


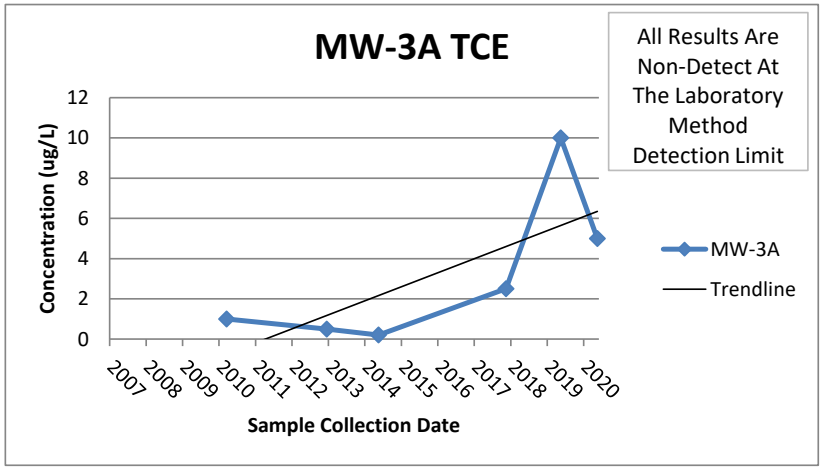


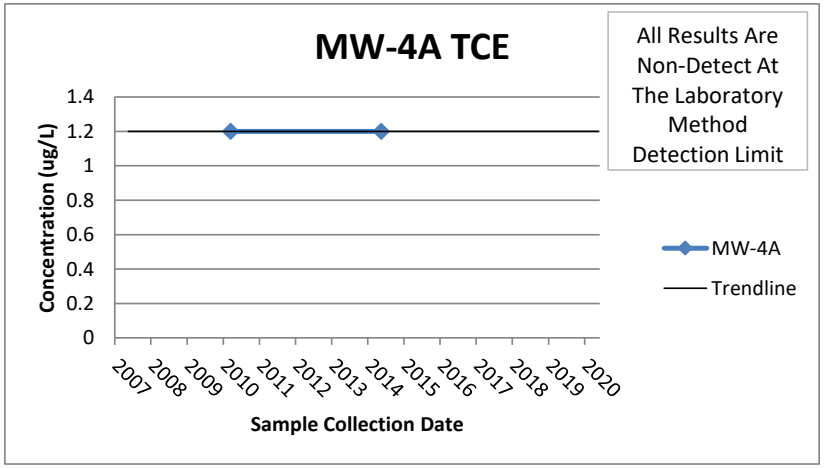


OLD CHAMPLAIN MILL BCP SITE
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
TRICHLOROETHENE IN GROUNDWATER









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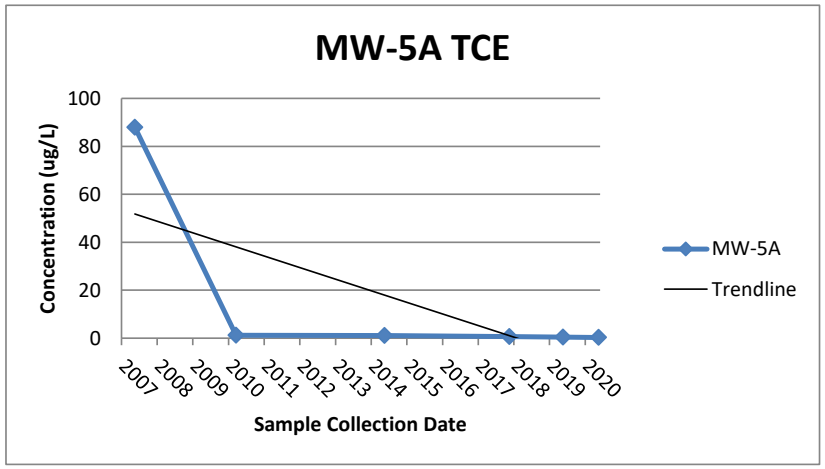
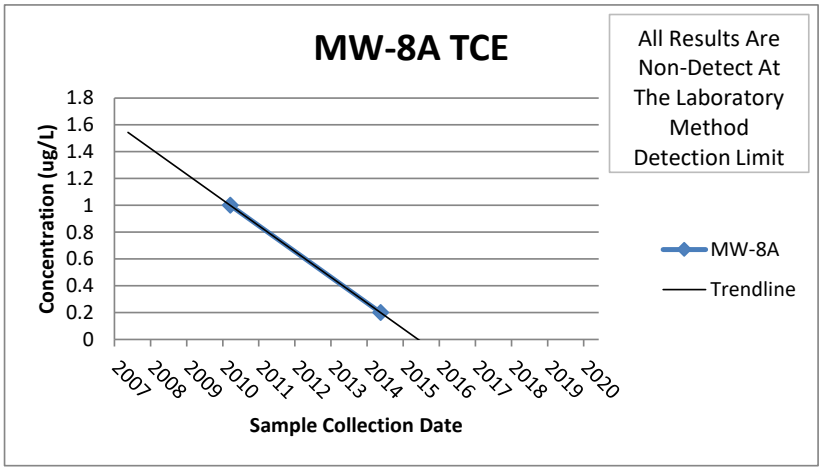
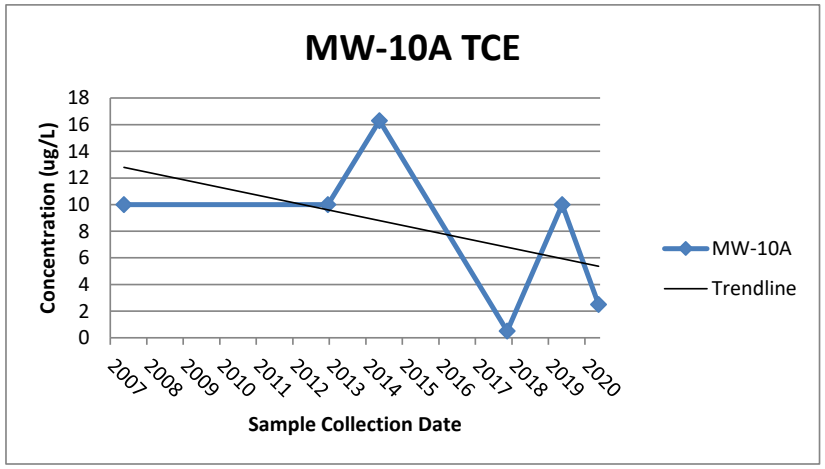
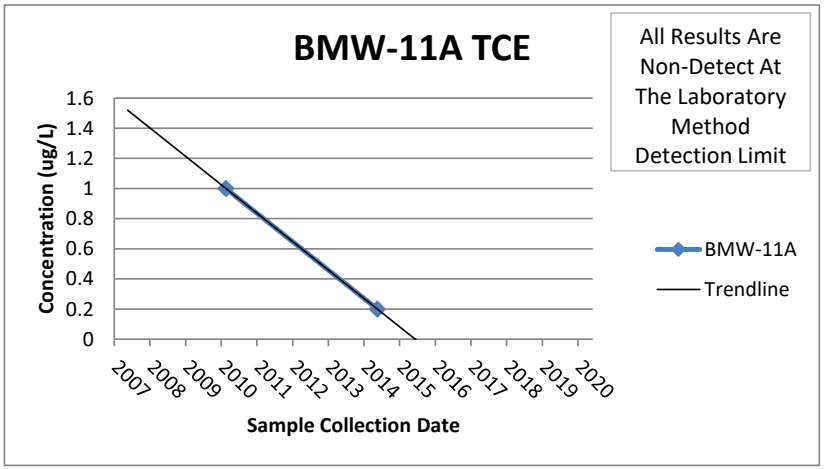
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
TRICHLOROETHENE IN GROUNDWATER

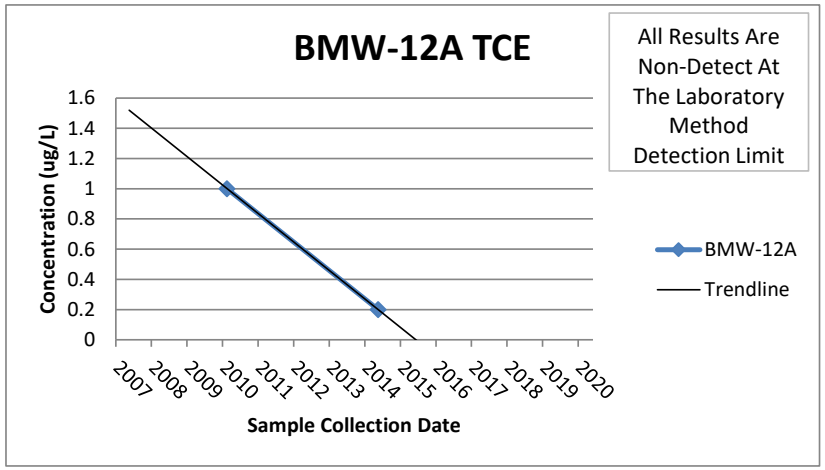


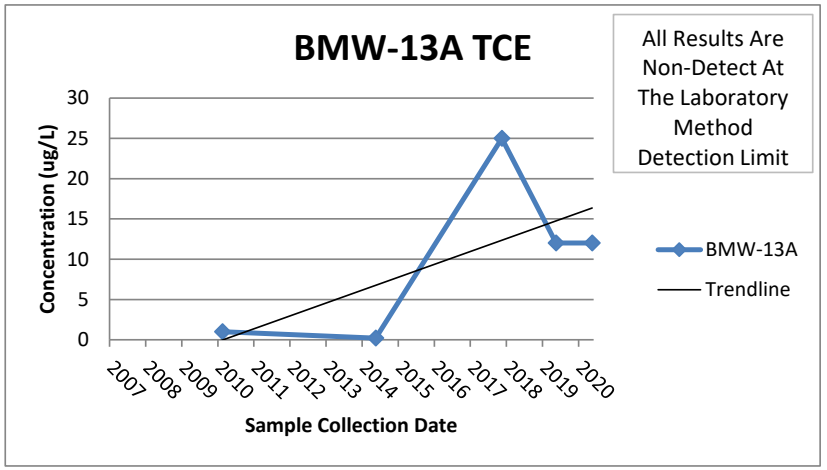


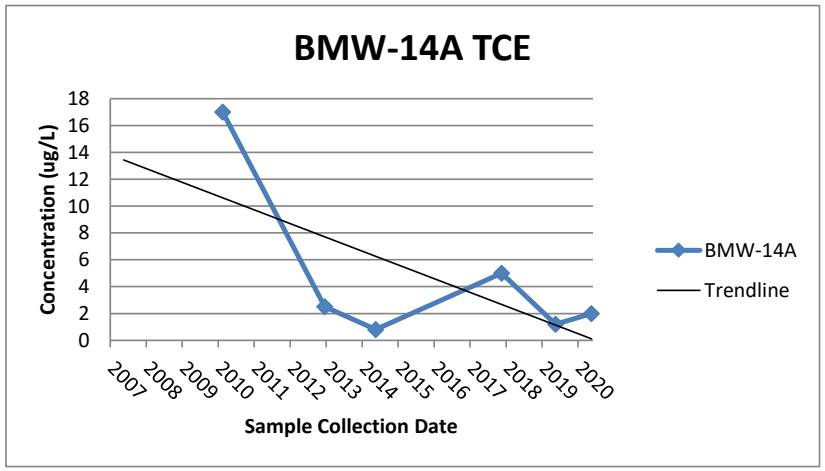


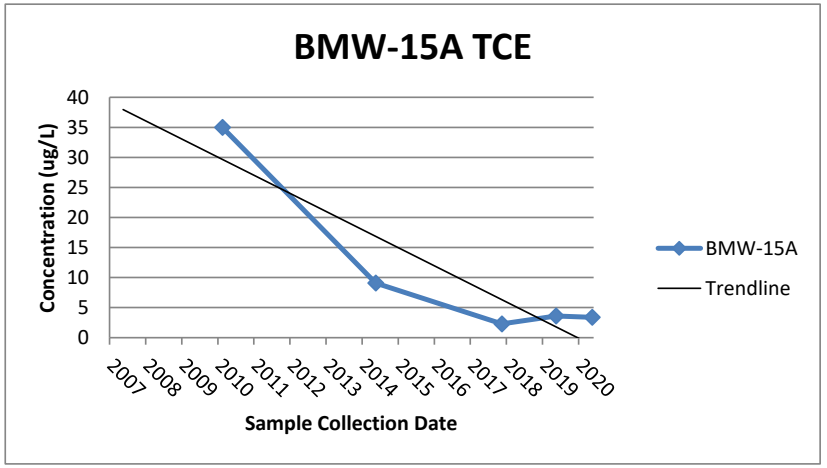


OLD CHAMPLAIN MILL BCP SITE
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
TRICHLOROETHENE IN GROUNDWATER









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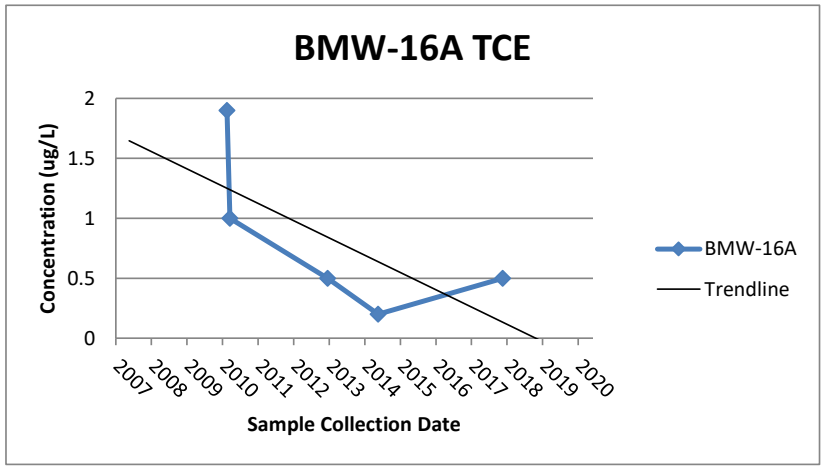
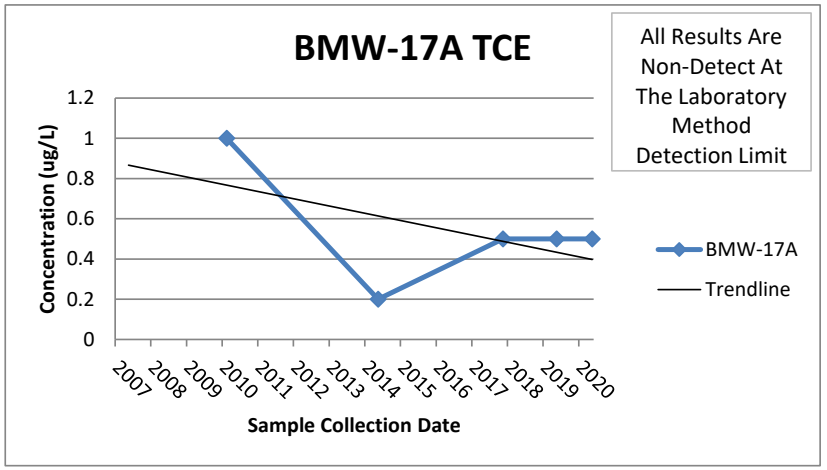
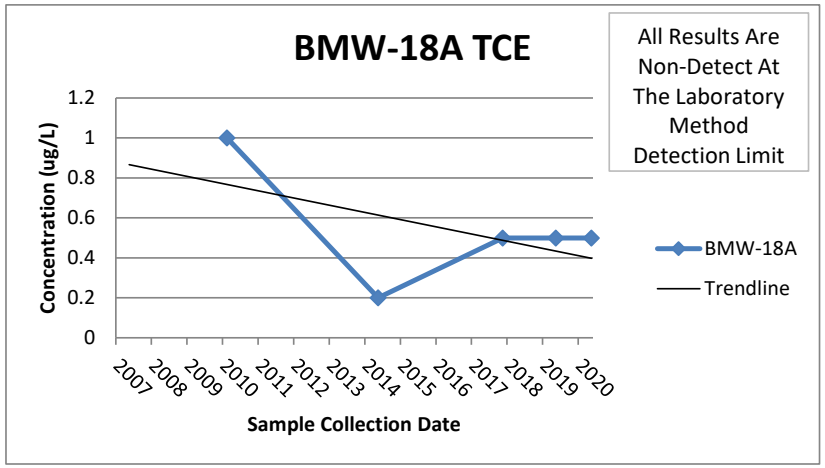
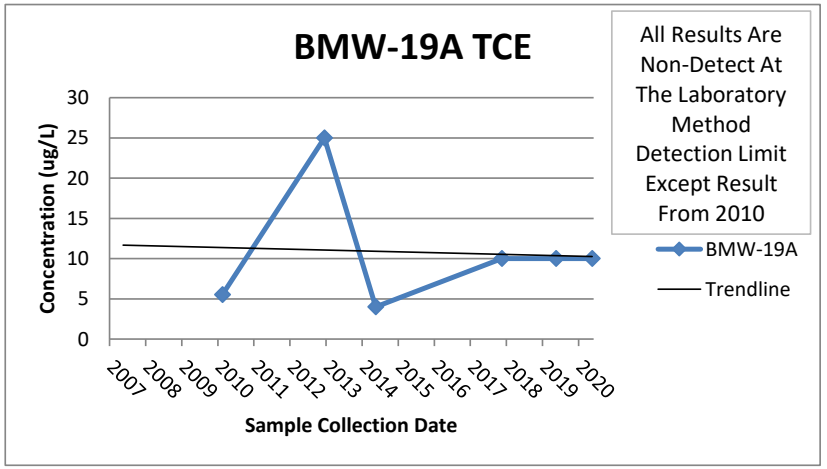
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
TRICHLOROETHENE IN GROUNDWATER

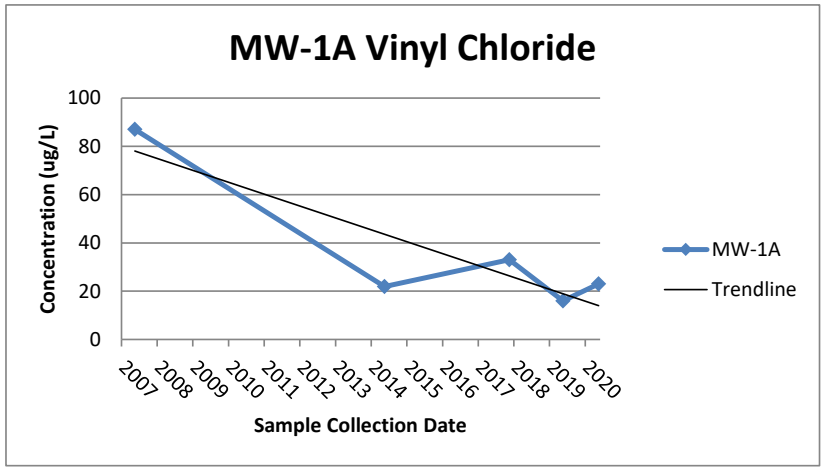


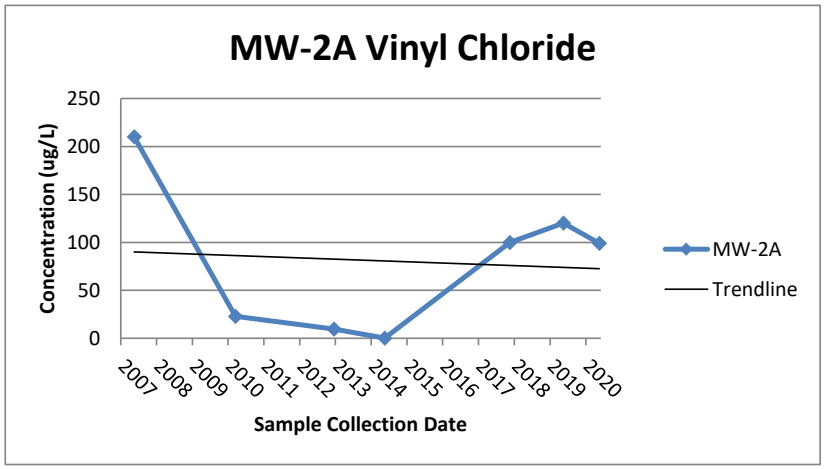


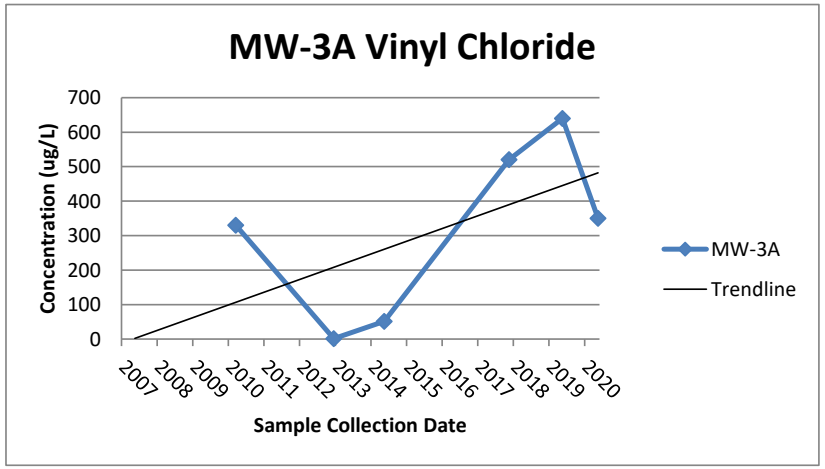


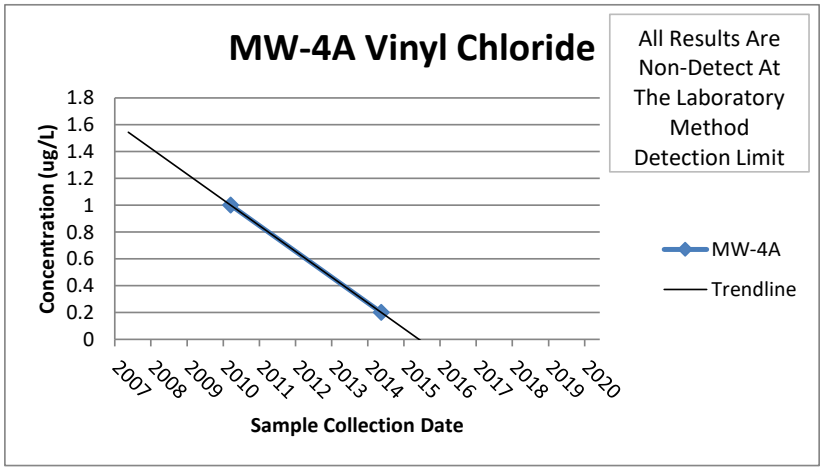


OLD CHAMPLAIN MILL BCP SITE
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
VINYL CHLORIDE IN GROUNDWATER

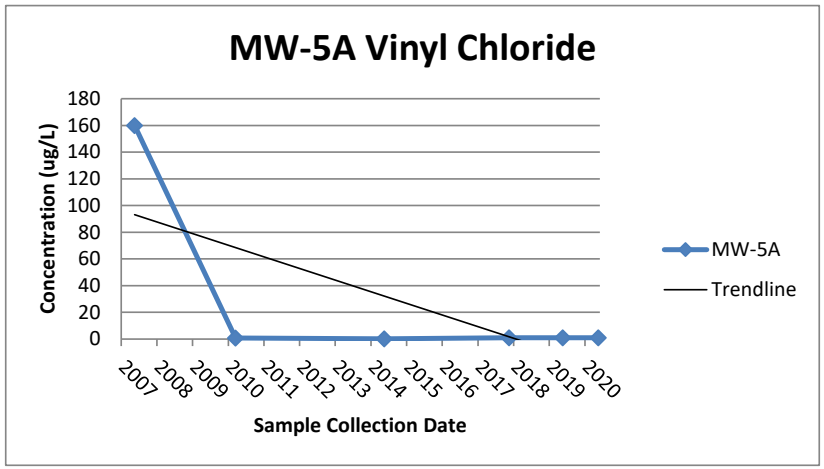


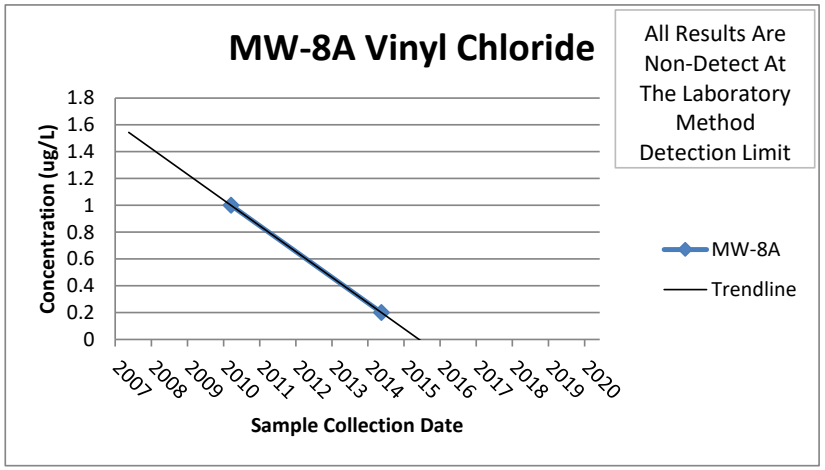


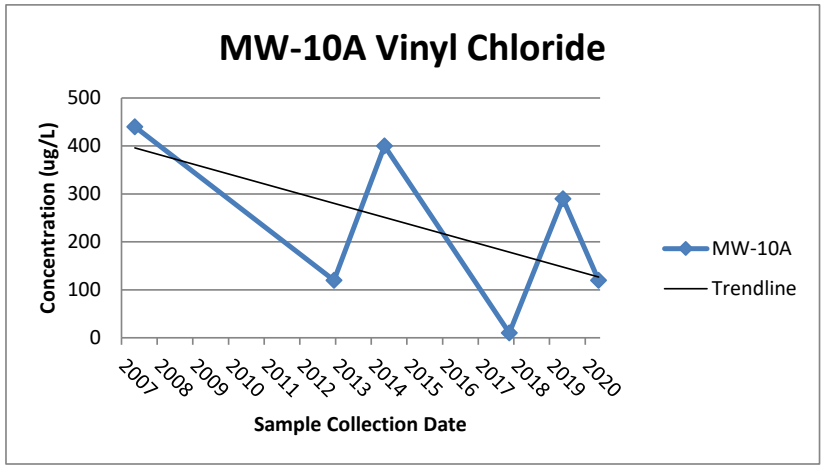


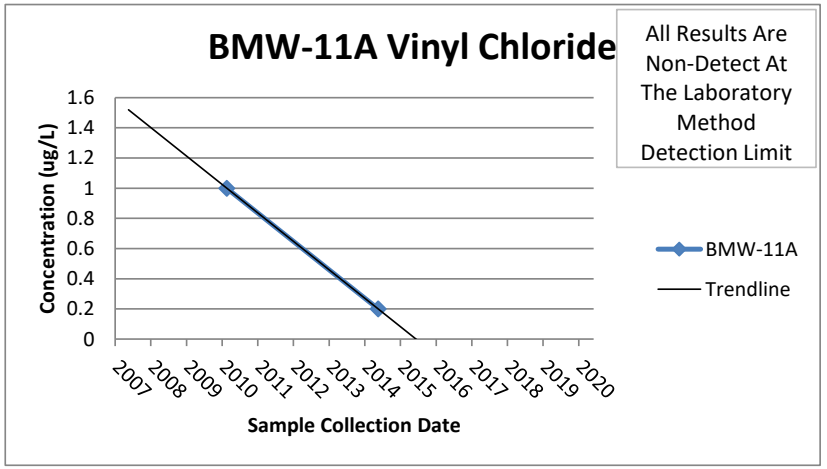


OLD CHAMPLAIN MILL BCP SITE
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
VINYL CHLORIDE IN GROUNDWATER

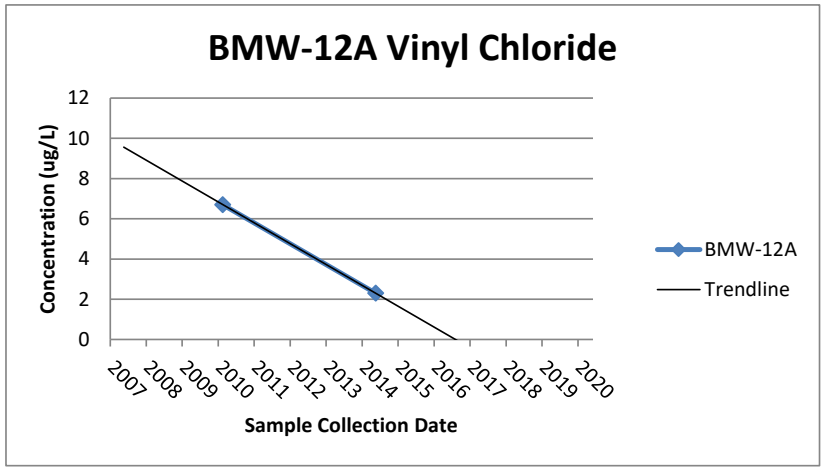


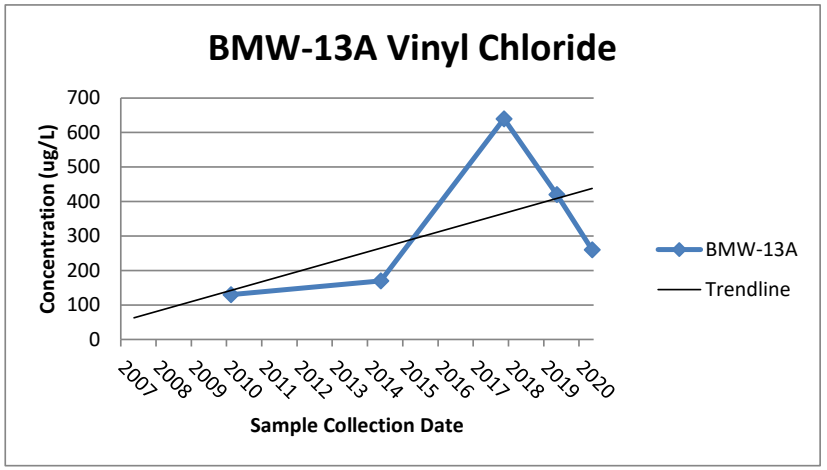


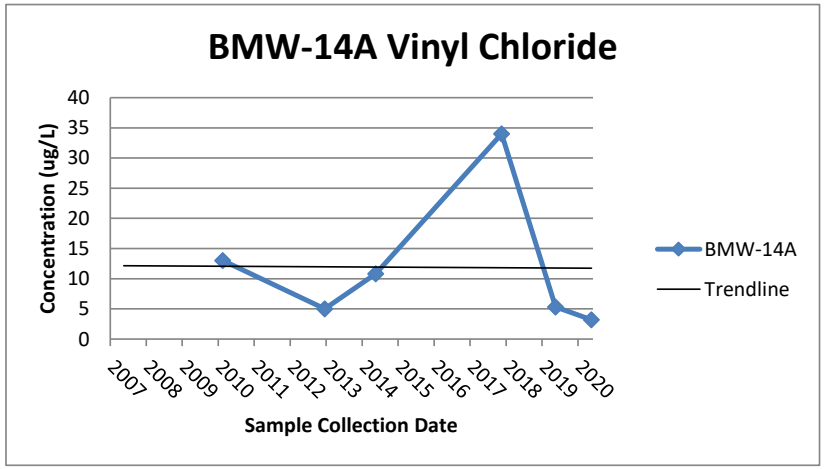


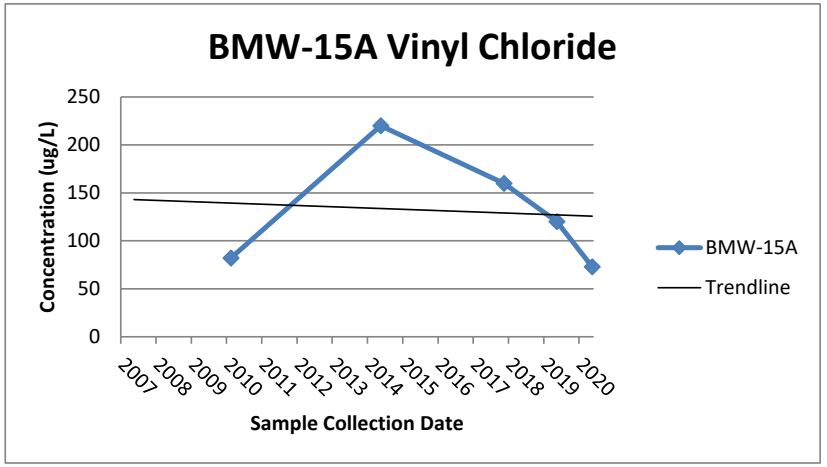


OLD CHAMPLAIN MILL BCP SITE
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
VINYL CHLORIDE IN GROUNDWATER









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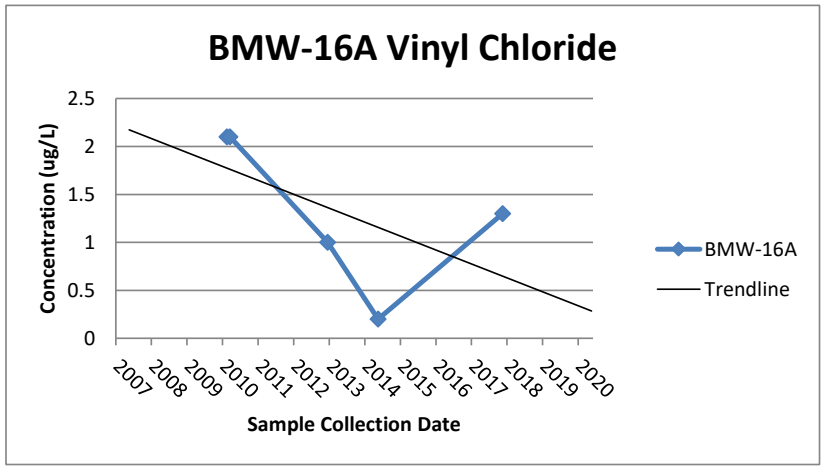
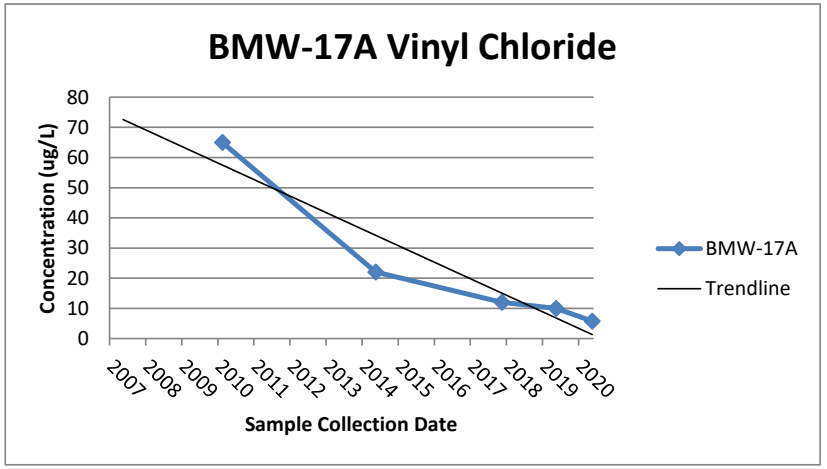
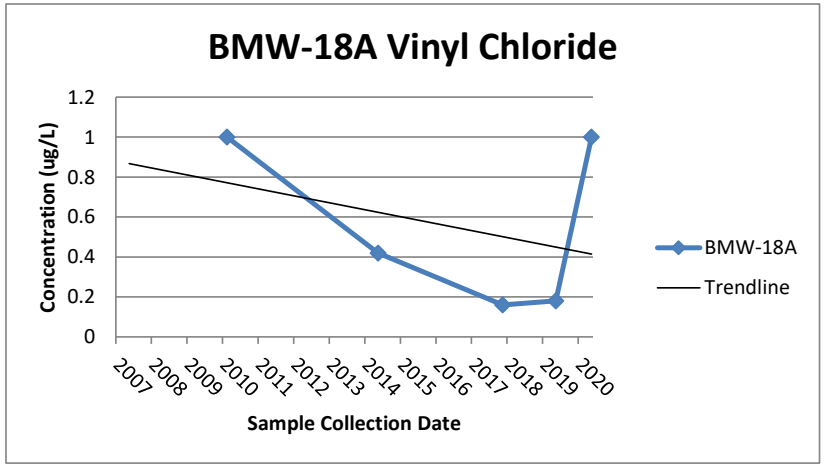
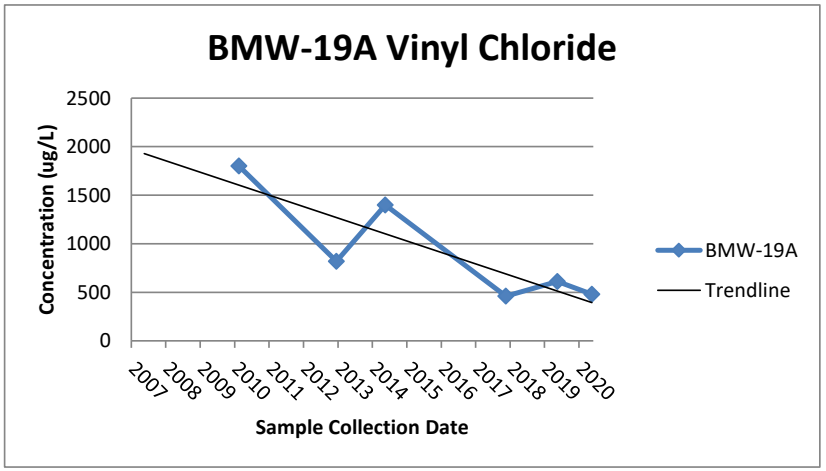
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
VINYL CHLORIDE IN GROUNDWATER









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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. **C558036**

Site Name Old Champlain Mill

Site Address: 16-50 Poultney Street Zip Code: 12887
City/Town: Whitehall
County: Washington
Site Acreage: 11.740

Reporting Period: April 27, 2019 to April 27, 2020

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

Box 2

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

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

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

Not Applicable

Signature of Owner, Remedial Party or Designated Representative Date

Box 2A

	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	☒
If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.		
9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	☐	☒
If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.		

SITE NO. C558036

Box 3

Description of Institutional Controls

Parcel	Owner	Institutional Control
60.06-1-5	Poultney Street Partners LLC	Ground Water Use Restriction Soil Management Plan Landuse Restriction Site Management Plan IC/EC Plan

Box 4

Description of Engineering Controls

Parcel	Engineering Control
60.06-1-5	Vapor Mitigation

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 certification;

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

YES	NO
X	☐

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

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

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

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

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

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

YES	NO
X	☐

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

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

Not Applicable

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. C558036

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 Rod Donnelly at 557 Route 23 South, Wayne, NJ 07050,
print name print business address

am certifying as Poultney Street Partners, LLC (Owner or Remedial Party)

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

Rod Donnelly April 27, 2023
Signature of Owner, Remedial Party, or Designated Representative Rendering Certification Date

IC/EC CERTIFICATIONS

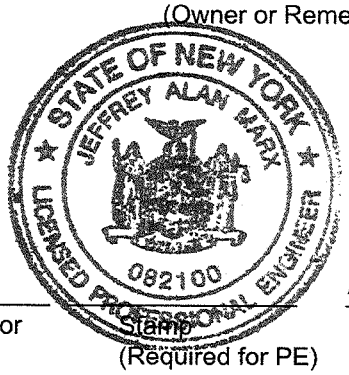
Box 7

Professional Engineer Signature

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

I Jeffrey A. Marx, P.E. (print name) at C.T. Male Associates Engineering, Surveying, Architecture, Landscape Architecture & Geology, D.P.C. 50 Century Hill Drive, Latham, New York 12110 (print business address),

am certifying as a Professional Engineer for the Poultney Street Partners, LLC (Owner or Remedial Party)



Jeffrey A. Marx

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

Stamp (Required for PE)

April 27, 2023

Date