NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
**Site Classification Report**

DATE: 5/3/2021

**Site Code:** 851019 **Site Name:** Steuben - Allegany BOCES
**City:** Bath **Town:** Bath
**Region:** 8 **County:** Steuben
**Current Classification:** 03 **Proposed Classification:** N
**Estimated Size (acres):** 2.00 **Disposal Area:** Structure
**Significant Threat:** Previously **Site Type:**
**Priority ranking Score:** 480 **Project Manager:** Jenelle Gaylord

**Summary of Approvals**

| | |
|---|---|
| **Originator/Supervisor:** Jeffrey Dyber | **09/16/2020** |
| **RHWRE:** David Pratt: | **09/21/2020** |
| **BEEI of NYSDOH:** | **11/19/2020** |
| **CO Bureau Director:** Michael Cruden, Director, Remedial Bureau E: | **09/16/2020** |
| **Assistant Division Director:** George Heitzman, P.E.: | **02/10/2021** |

**Basis for Classification Change**

Volatile organic compounds (VOCs) were not detected in on-site groundwater monitoring wells during the February 2019 sampling event and previous investigations have not identified any significant source contamination on-site. The on-site private well is no longer used for potable purposes and off-site privat wells do not exceed drinking water standards. Therefore, delisting the site from the Registry of Inactive Hazardous Waste Disposal Sites is warranted.

**Site Description - Last Review: 04/08/2021**

Location: The Steuben-Allegany BOCES Site is a 2-acre site located in a rural area. The site is located at the intersection of Route 415 and Babcock Hollow Road on the west side of Bath in Steuben County.

Site Features: The site consists of a 22,000 square foot commercial office space building and a large parking lot.

Current Zoning and Land Use: The site is currently active and is zoned for commercial use. The surrounding parcels are currently used for a combination commercial and residential purposes. Wetlands areas and farms are located near the site. The nearest residential area is within 200 feet of the site.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
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DATE: 5/3/2021

**Site Code:** 851019 **Site Name:** Steuben - Allegany BOCES

Past Use of the Site: The site property was reportedly Nash's Junkyard, a used car lot, until around 1960. The building on the Site was constructed in approximately 1973 for the Steuben-Allegany BOCES. Operations at the BOCES site facility reportedly included the use of 1,1,1-trichloroethane (1,1,1-TCA) for cleaning computer components in the early 1990's. Although the majority of the building was used as office space, a small print shop for printing payroll checks was located in the west side of the building, and a small electronics repair station was located in the east end of the building. Steuben-Allegany BOCES vacated the building in May of 2000; new tenants currently occupy the Site building and use it for office and classroom space.

1,1,1-TCA has been detected in the BOCES site facility drinking water well, as well as three residential wells located southwest of the BOCES Site property. Reported concentrations of 1,1,1-TCA in drinking water wells have varied from non-detect to 26 ppb since sampling of the wells began in 1992.

1,1,1-TCA was reportedly used by BOCES in a film wash process and/or in the electronic repair station. A drum of 1,1,1-TCA, reportedly used by BOCES in a film wash process, was allegedly stored in the storage room located just inside the center door on the south side of the facility. Although the drum contained solvent, 1,1,1-TCA was no longer being used by the facility, and the drum was moved outside. A BOCES employee reported that it had leaked while stored outside. This drum was a possible groundwater contaminant source. The dates of use and duration of drum storage are unknown. No documentation of the drum disposal was found.

Site Geology and Hydrogeology: Soils at the site consist primarily of outwash sand and gravel overlaying lake silt and fine sand. Groundwater appears to flow to the east (away from the wetland) during the low water table period of the year (fall and winter), and towards the west during the high water table period (spring and summer). Groundwater depth is roughly 8 feet below ground surface. Surface drainage from the Site generally follows the topography, entering a drainage ditch along the southern edge of the property and flowing toward a small wetland located approximately 600 feet southwest of the Site. The wetland flows into the Cohocton River, approximately 0.8 miles south of the site.

| **Contaminants of Concern (Including Materials Disposed)** | **Quantity Disposed** |
|---|---|
| **OU 01** | |
| 1,1,1-Trichloroethane(TCA) | 0.00 |

**Analytical Data Available for :** Groundwater, Soil

**Applicable Standards, Criteria or Guidance exceeded for:**

Groundwater, Drinking Water

**Site Environmental Assessment- Last Review: 04/08/2021**

Historical investigations indicated the primary contaminants of concern were 1,1,1-trichloroethane (1,1,1-TCA), m,p-xylene, ethylbenzene, and chloroform in groundwater. However, the February 2019 sampling event and previous investigations have not identified any significant sources of contamination on-site. Off-site wells also do not exceed groundwater cleanup objectives for unrestricted use. Therefore,

DATE: 5/3/2021

**Site Code:** 851019 **Site Name:** Steuben - Allegany BOCES

no further action is warranted.

**Site Health Assessment - Last Update: 10/18/2019**

The on-site private well is no longer used for potable purposes and off-site private wells do no exceed drinking water standards. No further actions are needed to address the potential for exposure to site related contaminants.

| | Start | | End | |
|---|---|---|---|---|
| **OU 01** | | | | |
| Emerging Contaminant Sampling | 2/5/19 | ACT | 8/1/19 | ANF |
| OGC Docket - Order or SSF Referral | 11/20/18 | ACT | 6/14/19 | ACT |
| Reclass Pkg. | 9/18/19 | ACT | 1/5/20 | ACT |
| Reclass Pkg. | 9/16/20 | ACT | 5/5/21 | PLN |
| Site Characterization | 3/14/01 | ACT | 2/26/03 | ACT |

## Remedy Description and Cost

**Remedy Description for Operable Unit 01**

**Total Cost**

| OU | Site Management Plan Approval: | Status: |
|---|---|---|

DATE: 5/3/2021

**Site Code:** 851019 **Site Name:** Steuben - Allegany BOCES

**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION**
**Site Management Form**
5/3/2021

**SITE DESCRIPTION**

**SITE NO. 851019**

**SITE NAMESteuben - Allegany BOCES**

SITE ADDRESS: 6666 Babcock Hollow Road ZIP CODE: 14810-

CITY/TOWN: Bath

COUNTY: Steuben

ALLOWABLE USE:

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**SITE MANAGEMENT DESCRIPTION**

SITE MANAGEMENT PLAN INCLUDES:

| | |
|---|---|
| IC/EC Certification Plan | NO |
| Monitoring Plan | NO |
| Operation and Maintenance (O&M) Plan | NO |

Periodic Review Frequency:

Periodic Review Report Submittal Date:

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
**Site Classification Report**

DATE: 5/3/2021

**Site Code:** 851019 **Site Name:** Steuben - Allegany BOCES

**Description of Institutional Control**

0

Not Applicable/No IC's

**Description of Engineering Control**

Not Applicable/No EC's

**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION**

**Division of Environmental Remediation, Bureau of Technical Support**
625 Broadway, 11th Floor, Albany, NY 12233-7020
P: (518) 402-9543 I F: (518) 402-9547
www.dec.ny.gov

May 3, 2021

Spencer Conklin (Executor or Jack Conklin Estate)
122 Williamson Terrace
Bath, NY 14810

RE: DEC Site No.: 851019
Site Name: Steuben – Allegany BOCES
Site Address: 6666 Babcock Hollow Road

Dear Mr. Conklin:

The 60-day prior notification which included a 30-day public comment period has ended. These requirements were established for the proposed deletion of sites from the New York State Registry of Inactive Hazardous Waste Disposal Sites (Registry).

This letter serves as your official notification that the subject site has been deleted from the Registry and that the deletion became effective on the date marked above.

If you have any questions relative to this matter or wish to review any associated documents in the repository, please contact the Project Manager, Jenelle Gaylord at jenelle.gaylord@dec.ny.gov or 518-402-9791.

Sincerely,

Leonard Zinoman for
Kelly A. Lewandowski, P.E.
Chief, Site Control Section

ec: J. Gaylord, Project Manager
J. Dyber, Section Chief
K. Lewandowski
C. Vooris, NYSDOH
J. Deming, NYSDOH Regional Chief
J. DeMarco
T. Haley, Regional Permit Administrator, Region 8
D. Loew, Regional Attorney, Region 8
M. Wren, Region 8
D. Pratt, RHWRE, Region 8
M. Cruden, Director, Remedial Bureau E
L. Zinoman, Site Control Section

NEW YORK STATE | Department of Environmental Conservation

**PUBLIC NOTICE** | **State Superfund Program**

Sign up to receive site updates by email: www.dec.ny.gov/chemical/61092.html

**Site Name:** Steuben – Allegany BOCES **March 2021**
**Site No.** 851019 **Tax Map No.** 174.00-01-33
**Site Location:** 6666 Babcock Hollow Road, Bath, Steuben County

# State Superfund Site Delist Notice

The Inactive Hazardous Waste Disposal Site Program (the State Superfund Program) is the State's program for identifying, investigating, and cleaning up sites where the disposal of hazardous waste may present a threat to public health and/or the environment. The New York State Department of Environmental Conservation (DEC) maintains a list of these sites in the Registry of Inactive Hazardous Waste Disposal Sites (Registry). DEC has determined that this site (see map on reverse side) no longer presents a threat to public health or the environment and is proposing to delist the site from the Registry for the following reason(s):

- Investigations have not identified any remaining sources of contamination on site. The on-site water supply well is no longer used for potable purposes and off-site drinking water wells do not contain any contaminants that exceed drinking water standards.

Public comments are being received before the decision to remove the site from the Registry is finalized. The public comment period will end April 2, 2021. If you would like to provide us with written comments, please send them to: Jenelle Gaylord, Project Manager, NYS Department of Environmental Conservation, Division of Environmental Remediation, 625 Broadway, Albany, NY 12233-7017; jenelle.gaylord@dec.ny.gov; or call 518-402-9791.

A summary of any comments will be assembled and made available for viewing at our Albany Office.

If we do not receive any new or additional information during this public comment period that changes our delist proposal, we will delist the site on or after May 2, 2021.

**If you own property adjacent to this site and are renting or leasing your property to someone else, please share this information with them. If you no longer wish to be on the contact list for this site or otherwise need to correct our records, please contact DEC's Project Manager listed above.**

**FOR MORE SITE INFORMATION**

Additional information about this site can be found using DEC's "Environmental Site Remediation Database Search" engine which is located on the internet at:
www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=3

Site specific documents may be found online through the DECinfo Locator at:
https://www.dec.ny.gov/data/DecDocs/851019/

DEC is sending you this notice in accordance with Environmental Conservation Law Article 27, Title 13 and its companion regulation (6 NYCRR 375-2.7(b)(6)(ii)) which requires DEC to notify all parties on the contact list for this site of this recent action.

**Approximate Site Location**
Site Name: Steuben – Allegany BOCES
Site ID: 851019
Address: 6666 Babcock Hollow Road, Bath, NY 14810


**Stay Informed With DEC Delivers**
Sign up to receive site updates by email: www.dec.ny.gov/chemical/61092.html

As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

**Note:** Please disregard if you received this notice by way of a county email listserv.

**DECinfo Locator**
Interactive map to access DEC documents and public data about the environmental quality of specific sites: http://www.dec.ny.gov/pubs/109457.html

**Electronic copies:**

M. Ryan, Director, Division of Environmental Remediation
K. Lewandowski, Chief, Site Control Section
M. Cruden, Director, Remedial Bureau E
D. Pratt, RHWRE, Region 8
T. Haley, Regional Permit Administrator, Region 8
R. Willis, Regional CPS, Region 8
C. Vooris, NYSDOH
J. Deming, NYSDOH Regional Chief
R. Ockerby, NYSDOH Project Manager
J. DeMarco, DER, Bureau of Program Management
J. Gaylord, Project Manager
J. Dyber, Section Chief, Remedial Bureau E – Section D
L. Zinoman, Site Control Section

Spencer Conklin
Executor for Jack Conklin Estate
122 Williamson Terrace
Bath, NY 14810

NYS OPWDD
6666 Babcock Hollow Road
Bath, NY 14810

James Frame, Superintendent
Greater Southern Tier BOCES District
9579 Vocational Drive
Painted Post, NY 14870

Daniel and Dorothea Snyder
6669 Babcock Hollow Road
Bath, NY 14810

Rodney and Dawn Yarka
6673 Babcock Hollow Road
Bath, NY 14810

Rodney and Dawn Yarka
6667 Babcock Hollow Road
Bath, NY 14810

Rodney and Dawn Yarka
6665 Babcock Hollow Road
Bath, NY 14810

Steven Zielinski and Hilarie Sutherland
6692 State Route 415
Bath, NY 14810

Calvin Uram
6636 Babcock Hollow Road
Bath, NY 14810

Tom Reed, US House of Representatives
Congressman
89 W Market St
Corning, NY 14830

Thomas O'Mara, NYS Senator
333 East Water Street, Suite 301
Elmira, NY 14901

Philip A. Palmesano, NYS Assemblymember
105 E. Steuben Street
Bath, NY 14810

Jack Wheeler, Seuben County Manager
3 East Pulteney Square
Bath, NY 14810

Amy Dlugos, Steuben County Planning
Director
3 East Pulteney Square
Bath, NY 14810

Joseph J. Hauryski, Chairman
Steuben County Legislature
6031 County Route 17
Campbell, NY 14821

Robin Lattimer, Steuben County Legislator
7600 County Route 14
Bath, NY 14810

Kelly Fitzpatrick, Steuben County Legislator
6342 Robie Road
Savona, NY 14879

Ronald Smith, Town of Bath Supervisor
110 Liberty Street #103
Bath, NY 14810

Rhonda Tobias, Town of Bath Clerk
110 Liberty Street #103
Bath, NY 14810

James Coots, Town of Bath Planning Board
Chairman
110 Liberty Street #103
Bath, NY 14810

Erin Bonacci, Director of Municipal Utilities
Bath Electric, Gas and Water Systems
7 South Avenue
Bath, NY 14810

Anna Devaul, The Steuben Courier
Advocate
34 W. Pulteney Street
Corning, NY 14830

Mark Silberstein, WETM TV 18
101 East Water Street
Elmira, NY 14901

# Advertising Invoice

**Bath**

Steuben Courier Advocate
PO BOX 580, Hornell, NY 14843

Phone: 607-936-4651
Fax: 607-962-0786
URL: http://www.steubencourier.com/

0023
NYS Dept. of Environment Conserv. Attn:
Sharon Styk
625 Broadway, 11th Floor
Albany, NY 12233-7020

Acct. #: 02131043
Phone: #:
Post Date: 02/28/2021
Due Date: 03/28/2021
Invoice #: 300552535
PO #:

| Ad # | Text | | Start | Stop | Ins. | Amount | Prepaid | Due |
|---|---|---|---|---|---|---|---|---|
| 00242476 | Public Notice | The New York S | 02/28/2021 | 02/28/2021 | 1 | 40.40 | 0.00 | 40.40 |

Please return a copy with payment

**Total Due** **40.40**

**STATE OF NEW YORK}**
**STEUBEN COUNTY} SS.**

# AFFIDAVIT

Beth Ann Hults *being duly sworn, disposes and says that* she *resides in the County of* Steuben, *and State of New York, that she is the* signor and authorized designee of the Publisher *of* The Steuben Courier Advocate, *a public newspaper, published and printed weekly in the* Village *of* Bath *by* GANNETT, *and that a notice of which the annexed is a printed copy was published in said newspaper* The Steuben Courier Advocate *said publication therein*
*being on the following dates:*

2/28/21

Beth Ann Hults

*Subscribed and sworn to before me this* 1 *day of* March, 2021

Suzanne R. Kesel
Notary Public

**SUZANNE R. KESEL**
Notary Public, State of New York
Reg. No. 01KE6357409
Qualified in Steuben County
Commission Expires 4/17/2021

**Public Notice**

The New York State Department of Environmental Conservation has determined that site ID # 851019, known as the Steuben – Allegany BOCES site, may be deleted from the New York State Registry of Inactive Hazardous Waste Disposal Sites. This site is located in the Town of Bath within the County of Steuben, and is located at 6666 Babcock Hollow Road. Comments regarding this action must be submitted no later than April 2, 2021. Information regarding the site, the proposed delisting, and how to submit comments electronically can be found at http://www.dec.ny.gov/chemical/60063.html or send comments to Jenelle Gaylord, NYSDEC, 625 Broadway, Albany, NY 12233-7017; jenelle.gaylord@dec.ny.gov; or call 518-402-9791.

To have information such as this notice sent right to your email, sign up with county email listservs available at www.dec.ny.gov/chemical/61092.html .

**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION**

**Division of Environmental Remediation, Bureau of Technical Support**
625 Broadway, 11th Floor, Albany, NY 12233-7020
P: (518) 402-9543 I F: (518) 402-9547
www.dec.ny.gov

March 1, 2021

Spencer Conklin (Executor or Jack Conklin Estate)
122 Williamson Terrace
Bath, NY 14810

RE: DEC Site No.: 851019
Site Name: Steuben – Allegany BOCES
Site Address: 6666 Babcock Hollow Road, Bath, NY 14810

Dear Mr. Conklin:

As mandated by Section 27-1305 of the Environmental Conservation Law, the New York State Department of Environmental Conservation (DEC) must maintain a registry of all disposal sites known to contain hazardous wastes. It is DEC's policy to notify the owner of all or any part of each site or area included in the Registry of Inactive Hazardous Waste Disposal Sites in New York State (Registry) as to changes in site classification.

Our records indicate that you are the owner or part-owner of the above-referenced site. Based on the information that has been gathered to date, DEC has concluded that this site has been properly remediated and that no further action is required. Therefore, this letter constitutes notification of DEC's intention to delist this site from the Registry. State law requires that DEC provide a 30-day public comment period regarding our intention to delist a site from the Registry, and receive any public comments on the proposed deletion. At the conclusion of this period, if no new information is presented, this site will be removed from the Registry no earlier than 65 days from the date of this letter. If we receive any information which causes us to reconsider this deletion, you will be notified of this change.

If you have any further questions, please contact me at (518) 402-9553.

Sincerely,

Leonard Zinoman for

Kelly A. Lewandowski, P.E.
Chief, Site Control Section

ec: M. Ryan
K. Lewandowski
C. Vooris, NYSDOH
J. Deming, NYSDOH Regional Chief
D. Loew, Regional Attorney, Region 8
D. Pratt, RHWRE, Region 8
T. Haley, Regional Permit Administrator, Region 8
M. Cruden, Remedial Bureau Director, Bureau E
J. Gaylord, Project Manager
J. Dyber, Section Chief
L. Zinoman, Site Control Section

NEW YORK STATE OF OPPORTUNITY. Department of Health

ANDREW M. CUOMO
Governor

HOWARD A. ZUCKER, M.D., J.D.
Commissioner

LISA J. PINO, M.A., J.D.
Executive Deputy Commissioner

November 19, 2020

Michael Ryan, Director
Division of Environmental Remediation
NYS Department of Environmental Conservation
625 Broadway
Albany, NY 12233

Re: **Reclassification Proposal**
Allegany Steuben-Boces
Site #851019
Bath, Steuben County

Dear Mr. Ryan,

At your Department's request, we have reviewed your proposal to remove the referenced site from the New York State Department of Environmental Conservation's Registry of Inactive Hazardous Waste Disposal Sites. Based on that review, I understand that volatile organic compounds (VOCs) were not detected during the February 2019 sampling event and that prior investigations have not identified any significant sources of contamination on site. The on-site water supply well is no longer used for potable purposes and off-site drinking water wells have VOCs below drinking water standards. Therefore, reclassification of the site from a Class 3 to a Class N on the Registry of Inactive Hazardous Waste Disposal Sites is warranted.

Based on this information, I believe that no further actions are needed, and I concur with the proposal reclassification. Please contact Justin Deming at (518) 402-7860 if you have any questions.

Sincerely,

FOR

Christine Vooris, P.E. Director
Bureau of Environmental Exposure Investigation

Ec: E. Lewis-Michl / K. Malone / J. Deming / R. Ockerby / e-File
A. Bonamici / C. Nicastro – NYSDOH WRO
P. Toye – NYSDOH GDO
G. Heitzman / K. Lewandowski / J. Dyber/ J. Gaylord – NYSDEC Central Office
D. Pratt – NYSDEC Region 8

# Emerging Contaminant Sampling Initiative
# EC Form 1: Initial Groundwater Sampling Results Evaluation

Site Name: Steuben - Allegany BOCES  Site ID: 851019

Date(s) Sampled: 2/5/19  Class: 2

Number of Monitoring Wells: 3 (attach figure showing sampling locations)

## Groundwater Screening

| Chemical | Screening level (DWQC Recommended MCL) | Max. concentration detected | Check box if level exceeded |
|---|---|---|---|
| 1,4-dioxane in groundwater | 1 ug/L (ppb) | ND | ☐ |
| PFOA in groundwater | 10 ng/L (ppt) | 3.3 | ☐ |
| PFOS in groundwater | 10 ng/L (ppt) | 5.3 | ☐ |
| Awareness | | | |
| Other PFAS (**not** PFOA/PFOS) | Any one compound over 100 ng/L | (PFBA) 2.4 | ☐ |
| Total PFAS (incl. PFOA/PFOS) | Total concentration over 500 ng/L | 16.59 J | ☐ |

STOP here if no screening levels are exceeded. No further action required at this time.

## Proximity to Water Supplies

| Water supply type | Any wells within ½ mile of site? | Distance (ft) | Method(s) used to confirm water supply well locations |
|---|---|---|---|
| Public well(s) | | | |
| Private well(s) | | | |

If water supply wells are confirmed within ½ mile of site, discuss need for sampling these supply wells with DOH. Create a *EC Water Supply Sampling* project in UIS to track drinking water sampling efforts as directed.

## Apparent Source(s)

| Chemical | Past use or storage of chemical on-site? | Describe reasons for suspecting apparent source(s) |
|---|---|---|
| 1,4-dioxane | | |
| PFAS | | |

If an apparent on-site source is suspected, incorporate further work into ongoing remedial program if possible.

## Further action required at this time? ☐ Yes ☑ No

Use the box at the bottom of page 2 to summarize site-specific next steps or provide rationale for not recommending further action if screening levels are exceeded.

Project Manager

Jeffrey Dyber — Digitally signed by Jeffrey Dyber DN: cn=Jeffrey Dyber, o=New York State Department of Environmental Conservation, ou=Division of Environmental Remediation, email=jeffrey.dyber@dec.ny.gov, c=US Date: 2019.07.29 08:21:10 -04'00'

Section Chief

Bureau Director

7/29/19

Date Signed

# Emerging Contaminant Sampling Initiative
# EC Form 1: Initial Groundwater Sampling Results Evaluation

## Checklist for Completing EC Form 1:

- [x] Did you include a value in "Maximum Level Detected" even if the screening levels were not exceeded?
- [x] Did you enter "ND" if nothing detected or "NA" if not analyzed?
- [x] Did you check your units (ug/L vs ng/L)?
- [x] Did you include PFOA & PFOS when totaling "Total PFAS"?
- [x] Did you check yes or no for "Is further action required at this time?"
- [ ] Did you include "next steps", or provide justification for not recommending further action, if RMCLs are exceeded?
- [x] Did you attach a figure with sampling locations?
- [x] Did you attach emerging contaminant data? (not the full data package—only enough for all reviewers to double check that the form is filled out properly)
- [ ] Did you read through the internal DER Emerging Contaminant website for guidance on what to do if you have exceedances?
- [ ] Did you check with DOH-BEEI to help confirm the existence of public and private drinking water wells? DOH will handle communications with public water suppliers and local health departments.
- [x] Is the data in EQuIS?
- [ ] Did you complete the UIS EC project current status per the internal DER Emerging Contaminant website?

This form is to be uploaded to DecDocs when completed. A copy of the signed form is to be sent to Caryn Bower (OGC) and Eric Hausamann (DER Bureau D/Sec D).

### Site-specific next steps or rationale for not recommending further action


LaBella
Powered by partnership.

N E W S

0 25 50 Feet

1 inch = 50 feet

INTENDED TO PRINT AS: 11" X 17"

CLIENT:

NEW YORK STATE
DEPARTMENT
OF ENVIRONMENTAL
CONSERVATION

PROJECT:

STEUBEN-ALLEGANY BOCES
6666 BABCOCK HOLLOW RD
BATH, NEW YORK
NYSDEC SITE #851019

DRAWING NAME:

GROUNDWATER
MONITORING
WELL LOCATIONS

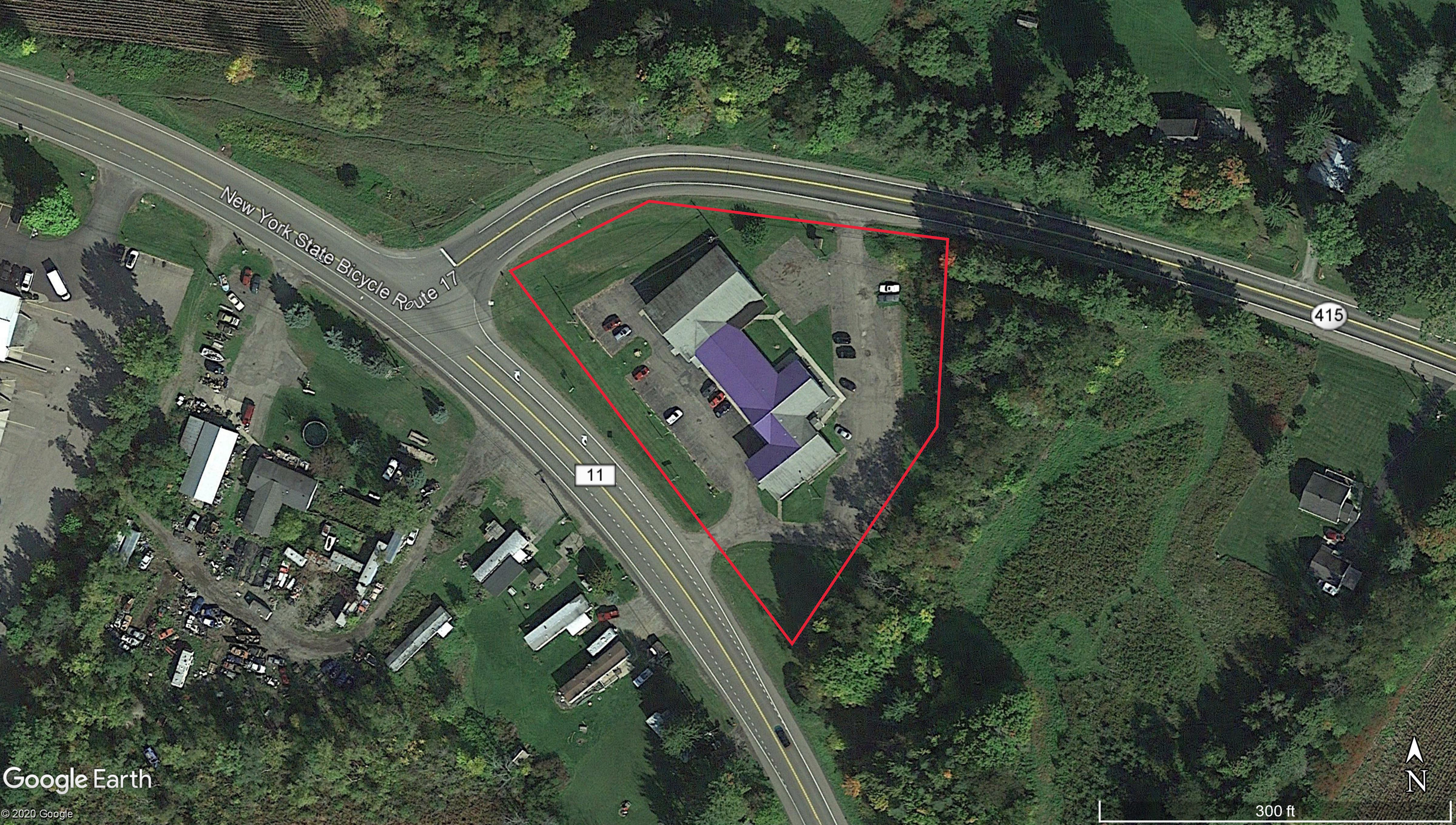
PROJECT #/DRAWING #/ DATE

2161937.034

FIGURE 2

4/8/2019

J:\NYSDEC\2161937 - Investigation & Remediation\034 - Steuben Allegany BOCES CallOut 136660\Drawings\FIGURE 2 - Monitoring Well Locations.mxd


New York State Bicycle Route 17
415
11
Google Earth
© 2020 Google
N
300 ft

April 4, 2019

Jenelle Gaylord
Engineering Geologist
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233-7017

Re: **Groundwater Sampling Summary Report**
**6666 Babcock Hollow Road, Bath, New York**
**NYSDEC Site 851019**
**NYSDEC Standby Contract Call Out ID: 136660**
**LaBella Project #2161937.034**

Dear Ms. Gaylord:

LaBella Associates, D.P.C. ("LaBella") is pleased to submit this groundwater sampling summary report to document recent groundwater sampling activities and associated laboratory analytical results from the Steuben Allegany BOCES site located at 6666 Babcock Hollow Road, Bath, New York, herein referred to as the "Site" (see Figure 1). LaBella was retained by the New York State Department of Environmental Conservation (NYSDEC) through the NYSDEC Investigation & Remediation Standby Contract to conduct groundwater sampling for emerging contaminants under Call Out ID 136660.

## SCOPE OF WORK

Upon request by the NYSDEC, the following scope of work was completed by LaBella at the Site:

- Collect depth to groundwater measurements in three (3) of the five (5) on-Site wells;
- Attempt contact with property owners adjacent to the Site to receive consent to sample supply wells;
- Using Per- and Polyfluoroalkyl Substances (PFAS)-free equipment, collect groundwater samples from three (3) monitoring wells using United States Environmental Protection Agency (USEPA) Low Flow Groundwater Sampling Procedures for analysis of emerging contaminants (1,4-Dioxane and PFAS) and Volatile Organic Compounds (VOCs);
- Appropriately preserve and ship samples in cooler(s) to the laboratory under chain-of-custody procedures for analytical testing;
- Prepare NYSDEC EQUIS EDD and submit to NYSDEC database; and
- Submit letter report summarizing sampling activities and results.

## ON-SITE MONITORING WELL SAMPLING FOR EMERGING CONTAMINANTS

On February 5, 2019, a LaBella geologist mobilized to the Site to collect groundwater samples from the following three (3) on-site monitoring wells for analysis of emerging contaminants (1,4-Dioxane & PFAS) and VOCs:

- MW-2
- MW-3
- MW-4

Prior to lowering any sampling equipment into each monitoring well, the depth to groundwater was measured using a water level meter to the nearest 0.01 foot (ft) and recorded on a groundwater sampling log. Groundwater purging and sampling was completed by use of a peristaltic pump using PFAS-free High Density Polyethylene (HDPE) tubing. Per USEPA Low Flow sampling procedures, the pump intake was lowered in each well to the midway point of the screen interval. It is noted that minimal information regarding the monitoring well construction is available, and the exact screened intervals of these wells are unknown. As such, the pump intake was set to a depth within approximately 5-ft of the bottom of the well to ensure groundwater was being purged from the screened interval.

USEPA Low Flow groundwater purging and sampling procedures, including the use of minimal drawdown techniques, were conducted at each of the three (3) wells sampled. These procedures included routine collection of groundwater quality measurements during purging until sufficient stabilization had occurred for each monitored parameter, allowing sample collection to be completed. Once stabilization was observed, the flow-through cell was removed from the pumping system and the sample was collected directly from the pump tubing. Water quality measurements observed during purging were recorded on low-flow sampling logs, included as Attachment A of this report.

Quality Assurance/Quality Control (QA/QC) samples including a blind duplicate (Duplicate), Matrix Spike/Matrix Spike Duplicate (MS/MSD), and an equipment rinsate blank (Equipment Blank) were also collected at the time of sampling. One (1) blind duplicate sample (Duplicate) and a MS/MSD were collected from well MW-3. Equipment rinsate blank ERB-1 was collected by pouring PFAS-free water over the stainless steel bladder pump after it had been decontaminated. It is noted that the flow through water quality cell and water level meter were decontaminated between uses in each well using PFAS-free water provided by the contract lab Test America. New, dedicated PFAS-free HDPE tubing was at each well for purging and sampling.

Immediately following collection, samples were placed in a cooler on ice for preservation during handling and shipment to the analytical laboratory. The seven (7) samples were sent to Test America, an appropriately accredited laboratory, and analyzed for the following parameters:

- TCL and CP-51 List VOCs by USEPA Method 8260
- 1,4-Dioxane by EPA Method 8270 SIM
- Standard list PFAS by modified USEPA Method 537 (21 compounds)

As directed by the NYSDEC, the purge water evacuated from each well was reintroduced to the aquifer by discharging the water into the well headspace. Figure 2 illustrates the locations of the three (3) wells sampled as part of this task.

## ANALYTICAL RESULTS

Seven (7) groundwater samples (including MS/MSD, Field Duplicate, and Equipment Blank) were collected and analyzed for TCL and CP-51 List VOCs, 1,4-Dioxane, and Standard list PFAS. VOC and 1,4-Dioxane results were compared to Technical Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQS), and PFAS/PFOS were compared to USEPA Health Advisory Concentration in Drinking Water and applicable NYSDEC Screening Levels.

*VOCs:*
VOCs were not detected above laboratory method detection limits (MDLs) in any of the three (3) wells or QA/QC samples.

*1,4-Dioxane:*
1,4-dioxane was not detected above the laboratory MDL (1 micrograms per liter (ug/L) in any of the three (3) wells or QA/QC samples.

*PFAS:*
PFAS were detected in all three (3) wells, including in the field duplicate and the equipment blank above laboratory MDLs. PFAS were not detected at concentrations above the NYSDEC Screening Level and total PFOS and PFOA were not detected at concentrations above the USEPA Health Advisory Concentration in Drinking Water in each of the three (3) wells.

Summarized laboratory data is presented in attached Tables 1 and 2. The laboratory analytical data report is included in Attachment B of this report.

On March 13, 2019, a Data Usability Summary Report (DUSR) was prepared for the ASP Category B data report associated with this sampling event. Only minor data qualification changes were warranted by the DUSR. The data usability summary report (DUSR) is included as Attachment C of this report. The validated NYSDEC EQUIS EDD package will be submitted to the NYSDEC separately.

## DEVIATIONS FROM CALLOUT ID 136660

The initial submitted callout from the NYSDEC outlined the sampling of five (5) on-Site monitoring wells and at least three (3) off-Site monitoring wells located at adjacent properties. The NYSDEC was notified of the following deviations to the callout:

On-Site Deviations
On February 5, 2019, LaBella attempted to locate monitoring wells MW-1 and MW-5 using a metal detector. According to the Site map provided by the NYSDEC, well MW-1 is apparently located along the northwest property boundary. Well MW-1 was not located, and is potentially under several stored vehicles located in this area of the Site.

Well MW-5, located in the southwestern parking lot at the Site, was apparently damaged and visually filled with gravel and asphalt fragments. As such, well MW-5 well could not be sampled. A photo log documenting these locations is included as Attachment C.

Off-Site Deviations
On January 22, 2019, LaBella distributed Property Owner Consent Forms to [redacted] parcels adjacent to the Site in an attempt to receive consent to sample the property's groundwater supply wells. Of the [redacted] parcels selected for sampling, only [redacted]

[redacted] delivered in-person to the property owner. The remaining [redacted] consent forms were left in the property mailboxes as requested by the NYSDEC. Consent forms were left at the following addresses:

[redacted]

It should be noted that the property owners did not make contact with the NYSDEC by the February 5, 2019 sampling event. As such, the off-Site wells could not be sampled. The above listed parcels are outlined on Figure 3. The Property Owner Consent Form distributed to the residents is included as Attachment E.

We appreciate the opportunity to serve your professional environmental engineering needs. If you have any questions please do not hesitate to contact us at 585-454-6110.

Respectfully submitted,

LaBella Associates

Allan J. Engelbert
Environmental Geologist

Attachments

Figure 1 – Site Location Map
Figure 2 – Groundwater Monitoring Well Locations
Figure 3 – Adjacent Parcel Summary
Table 1 – Summary of Targeted Volatile Organic Compounds and 1,4-Dioxane in Groundwater
Table 2 – Summary of Targeted PFAS in Groundwater
Attachment A – Field Logs
Attachment B – Laboratory Analytical Results
Attachment C – Data Usability Summary Report
Attachment D – Project Photo Log
Attachment E – Property Owner Consent Form

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## TABLE 1

Groundwater Samples

Steuben Allegany BOCES : NYSDEC Site #851019

6666 Babcock Hollow Road, Bath, New York

Summary of Targeted Volatile Organic Compounds and 1,4-Dioxane in Groundwater

| Sample ID | CAS # | Units | TOGS 1.1.1 AWQS | MW-2 | | MW-3 | | Duplicate (MW-3) | | MW-4 | | Equipment Blank | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sample Depth (ft bgs) | | | | 21' BGS | | 19' BGS | | 19' BGS | | 9' BGS | | N/A | |
| Lab Sample | | | | 480-148705-5 | | 480-148705-2 | | 480-148705-3 | | 480-148705-4 | | 480-148705-1 | |
| Date Sampled | | | | 2/5/2019 | | 2/5/2019 | | 2/5/2019 | | 2/5/2019 | | 2/5/2019 | |
| 1,1,1-Trichloroethane | 71-55-6 | ug/L | 5 | 0.82 | U | 0.82 | U | 0.82 | U | 0.82 | U | 0.82 | U |
| 1,1,2,2-Tetrachloroethane | 79-34-5 | ug/L | 5 | 0.21 | U | 0.21 | U | 0.21 | U | 0.21 | U | 0.21 | U |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | 76-13-1 | ug/L | 5 | 0.31 | U | 0.31 | U | 0.31 | U | 0.31 | U | 0.31 | U |
| 1,1,2-Trichloroethane | 79-00-5 | ug/L | 1 | 0.23 | U | 0.23 | U | 0.23 | U | 0.23 | U | 0.23 | U |
| 1,1-Dichloroethane | 75-34-3 | ug/L | 5 | 0.38 | U | 0.38 | U | 0.38 | U | 0.38 | U | 0.38 | U |
| 1,1-Dichloroethene | 75-35-4 | ug/L | 5 | 0.29 | U | 0.29 | U | 0.29 | U | 0.29 | U | 0.29 | U |
| 1,2,3-Trichlorobenzene | 87-61-6 | ug/L | 5 | 0.41 | U | 0.41 | U | 0.41 | U | 0.41 | U | 0.41 | U |
| 1,2,4-Trichlorobenzene | 120-82-1 | ug/L | 5 | 0.41 | U | 0.41 | U | 0.41 | U | 0.41 | U | 0.41 | U |
| 1,2,4-Trimethylbenzene | 95-63-6 | ug/L | 5 | 0.75 | U | 0.75 | U | 0.75 | U | 0.75 | U | 0.75 | U |
| 1,2-Dibromo-3-Chloropropane | 96-12-8 | ug/L | 0.04 | 0.39 | U | 0.39 | U | 0.39 | U | 0.39 | U | 0.39 | U |
| 1,2-Dibromoethane | 106-93-4 | ug/L | 0.00006 | 0.73 | U | 0.73 | U | 0.73 | U | 0.73 | U | 0.73 | U |
| 1,2-Dichlorobenzene | 95-50-1 | ug/L | 3 | 0.79 | U | 0.79 | U | 0.79 | U | 0.79 | U | 0.79 | U |
| 1,2-Dichloroethane | 107-06-2 | ug/L | 0.6 | 0.21 | U | 0.21 | U | 0.21 | U | 0.21 | U | 0.21 | U |
| 1,2-Dichloropropane | 78-87-5 | ug/L | 1 | 0.72 | U | 0.72 | U | 0.72 | U | 0.72 | U | 0.72 | U |
| 1,3,5-Trimethylbenzene | 108-67-8 | ug/L | 5 | 0.77 | U | 0.77 | U | 0.77 | U | 0.77 | U | 0.77 | U |
| 1,3-Dichlorobenzene | 541-73-1 | ug/L | 3 | 0.78 | U | 0.78 | U | 0.78 | U | 0.78 | U | 0.78 | U |
| 1,4-Dichlorobenzene | 106-46-7 | ug/L | 3 | 0.84 | U | 0.84 | U | 0.84 | U | 0.84 | U | 0.84 | U |
| 2-Butanone (MEK) | 78-93-3 | ug/L | 50 | 1.3 | UJ | 1.3 | UJ | 1.3 | UJ | 1.3 | UJ | 1.3 | UJ |
| 2-Hexanone | 591-78-6 | ug/L | 50 | 1.2 | UJ | 1.2 | UJ | 1.2 | UJ | 1.2 | UJ | 1.2 | UJ |
| 4-Isopropyltoluene | 99-87-6 | ug/L | 5 | 0.31 | U | 0.31 | U | 0.31 | U | 0.31 | U | 0.31 | U |
| 4-Methyl-2-pentanone (MIBK) | 108-10-1 | ug/L | NL | 2.1 | U | 2.1 | U | 2.1 | U | 2.1 | U | 2.1 | U |
| Acetone | 67-64-1 | ug/L | 50 | 3 | U | 3 | U | 3 | U | 3 | U | 3 | U |
| Benzene | 71-43-2 | ug/L | 1 | 0.41 | U | 0.41 | U | 0.41 | U | 0.41 | U | 0.41 | U |
| Bromodichloromethane | 75-27-4 | ug/L | 50 | 0.39 | U | 0.39 | U | 0.39 | U | 0.39 | U | 0.39 | U |
| Bromoform | 75-25-2 | ug/L | 50 | 0.26 | U | 0.26 | U | 0.26 | U | 0.26 | U | 0.26 | U |
| Bromomethane | 74-83-9 | ug/L | 5 | 0.69 | U | 0.69 | U | 0.69 | U | 0.69 | U | 0.69 | U |
| Carbon disulfide | 75-15-0 | ug/L | NL | 0.19 | U | 0.19 | U | 0.19 | U | 0.19 | U | 0.19 | U |
| Carbon tetrachloride | 56-23-5 | ug/L | 5 | 0.27 | U | 0.27 | U | 0.27 | U | 0.27 | U | 0.27 | U |
| Chlorobenzene | 108-90-7 | ug/L | 5 | 0.75 | U | 0.75 | U | 0.75 | U | 0.75 | U | 0.75 | U |
| Chlorobromomethane | 74-97-5 | ug/L | NL | 0.87 | U | 0.87 | U | 0.87 | U | 0.87 | U | 0.87 | U |
| Chloroethane | 75-00-3 | ug/L | 5 | 0.32 | U | 0.32 | U | 0.32 | U | 0.32 | U | 0.32 | U |
| Chloroform | 67-66-3 | ug/L | 7 | 0.34 | U | 0.34 | U | 0.34 | U | 0.34 | U | 0.34 | U |
| Chloromethane | 74-87-3 | ug/L | 5 | 0.35 | U | 0.35 | U | 0.35 | U | 0.35 | U | 0.35 | U |
| cis-1,2-Dichloroethene | 156-59-2 | ug/L | 5 | 0.81 | U | 0.81 | U | 0.81 | U | 0.81 | U | 0.81 | U |
| cis-1,3-Dichloropropene | 10061-01-5 | ug/L | 0.4 | 0.36 | U | 0.36 | U | 0.36 | U | 0.36 | U | 0.36 | U |
| Cyclohexane | 110-82-7 | ug/L | NL | 0.18 | U | 0.18 | U | 0.18 | U | 0.18 | U | 0.18 | U |
| Dibromochloromethane | 124-48-1 | ug/L | 50 | 0.32 | U | 0.32 | U | 0.32 | U | 0.32 | U | 0.32 | U |
| Dichlorodifluoromethane | 75-71-8 | ug/L | 5 | 0.68 | UJ | 0.68 | UJ | 0.68 | UJ | 0.68 | UJ | 0.68 | UJ |
| Ethylbenzene | 100-41-4 | ug/L | 5 | 0.74 | U | 0.74 | U | 0.74 | U | 0.74 | U | 0.74 | U |
| Isopropylbenzene | 98-82-8 | ug/L | 5 | 0.79 | U | 0.79 | U | 0.79 | U | 0.79 | U | 0.79 | U |
| m,p-Xylene | 179601-23-1 | ug/L | 5 | 0.66 | U | 0.66 | U | 0.66 | U | 0.66 | U | 0.66 | U |
| Methyl acetate | 79-20-9 | ug/L | NL | 1.3 | U | 1.3 | U | 1.3 | U | 1.3 | U | 1.3 | U |
| Methyl tert-butyl ether | 1634-04-4 | ug/L | NL | 0.16 | U | 0.16 | U | 0.16 | U | 0.16 | U | 0.16 | U |
| Methylcyclohexane | 108-87-2 | ug/L | NL | 0.16 | U | 0.16 | U | 0.16 | U | 0.16 | U | 0.16 | U |
| Methylene Chloride | 75-09-2 | ug/L | 5 | 0.44 | U | 0.44 | U | 0.44 | U | 0.44 | U | 0.44 | U |
| Naphthalene | 91-20-3 | ug/L | 10 | 0.43 | U | 0.43 | U | 0.43 | U | 0.43 | U | 0.43 | U |
| n-Butylbenzene | 104-51-8 | ug/L | 5 | 0.64 | U | 0.64 | U | 0.64 | U | 0.64 | U | 0.64 | U |
| N-Propylbenzene | 103-65-1 | ug/L | 5 | 0.69 | U | 0.69 | U | 0.69 | U | 0.69 | U | 0.69 | U |
| o-Xylene | 95-47-6 | ug/L | 5 | 0.76 | U | 0.76 | U | 0.76 | U | 0.76 | U | 0.76 | U |
| sec-Butylbenzene | 135-98-8 | ug/L | 5 | 0.75 | U | 0.75 | U | 0.75 | U | 0.75 | U | 0.75 | U |
| Styrene | 100-42-5 | ug/L | 5 | 0.73 | U | 0.73 | U | 0.73 | U | 0.73 | U | 0.73 | U |
| tert-Butylbenzene | 98-06-6 | ug/L | 5 | 0.81 | U | 0.81 | U | 0.81 | U | 0.81 | U | 0.81 | U |
| Tetrachloroethene | 127-18-4 | ug/L | 5 | 0.36 | U | 0.36 | U | 0.36 | U | 0.36 | U | 0.36 | U |
| Toluene | 108-88-3 | ug/L | 5 | 0.51 | U | 0.51 | U | 0.51 | U | 0.51 | U | 0.51 | U |
| trans-1,2-Dichloroethene | 156-60-5 | ug/L | 5 | 0.9 | U | 0.9 | U | 0.9 | U | 0.9 | U | 0.9 | U |
| trans-1,3-Dichloropropene | 10061-02-6 | ug/L | 0.4 | 0.37 | U | 0.37 | U | 0.37 | U | 0.37 | U | 0.37 | U |
| Trichloroethene | 79-01-6 | ug/L | 5 | 0.46 | U | 0.46 | U | 0.46 | U | 0.46 | U | 0.46 | U |
| Trichlorofluoromethane | 75-69-4 | ug/L | 5 | 0.88 | U | 0.88 | U | 0.88 | U | 0.88 | U | 0.88 | U |
| Vinyl chloride | 75-01-4 | ug/L | 2 | 0.9 | U | 0.9 | U | 0.9 | U | 0.9 | U | 0.9 | U |
| Xylenes, Total | 1330-20-7 | ug/L | 5 | 0.66 | U | 0.66 | U | 0.66 | U | 0.66 | U | 0.66 | U |
| 1,4-Dioxane | 123-91-1 | ug/L | 1 * | 0.1 | U | 0.1 | U | 0.1 | U | 0.1 | U | 0.1 | U |

## TABLE 2

Groundwater Samples

Steuben Allegany BOCES : NYSDEC Site #851019

6666 Babcock Hollow Road, Bath, New York

Summary of Targeted PFAS in Groundwater

| Sample ID | CAS # | Units | USEPA Health Advisory Concentration in Drinking Water | NYSDEC Screening Level* | MW-2 | | MW-3 | | Duplicate (MW-3) | | MW-4 | | Equipment Blank | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sample Depth (ft bgs) | | | | | 21' BGS | | 19' BGS | | 19' BGS | | 9' BGS | | N/A | |
| Lab Sample | | | | | 480-148705-5 | | 480-148705-2 | | 480-148705-3 | | 480-148705-4 | | 480-148705-1 | |
| Date Sampled | | | | | 2/5/2019 | | 2/5/2019 | | 2/5/2019 | | 2/5/2019 | | 2/5/2019 | |
| 1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2) | 27619-97-2 | ng/L | Not Listed | 100 | 1.9 | U | 1.8 | U | 1.8 | U | 1.9 | U | **20** | |
| 1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2) | 39108-34-4 | ng/L | | 100 | 1.9 | U | 1.8 | U | 1.8 | U | 1.9 | U | 1.7 | U |
| N-ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA) | 2991-50-6 | ng/L | | 100 | 1.8 | U | 1.7 | U | 1.7 | U | 1.8 | U | 1.6 | U |
| N-methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA) | 2355-31-9 | ng/L | | 100 | 2.9 | U | 2.7 | U | 2.7 | U | 2.9 | U | 2.6 | U |
| Perfluorobutanesulfonic acid (PFBS) | 375-73-5 | ng/L | | 100 | **0.27** | J | **1.2** | J | **1.3** | J | **1.9** | | 0.17 | U |
| Perfluorobutanoic acid (PFBA) | 375-22-4 | ng/L | | 100 | 1.1 | U | 1.6 | U | 1.8 | U | **2.4** | | 0.3 | U |
| Perfluorodecanesulfonic acid (PFDS) | 335-77-3 | ng/L | | 100 | 0.3 | U | 0.28 | U | 0.28 | U | 0.3 | U | 0.27 | U |
| Perfluorodecanoic acid (PFDA) | 335-76-2 | ng/L | | 100 | 0.29 | U | 0.27 | U | 0.27 | U | 0.29 | U | 0.26 | U |
| Perfluorododecanoic acid (PFDoA) | 307-55-1 | ng/L | | 100 | 0.51 | U | 0.48 | U | 0.48 | U | 0.52 | U | 0.47 | U |
| Perfluoroheptanesulfonic Acid (PFHpS) | 375-92-8 | ng/L | | 100 | 0.18 | U | 0.17 | U | 0.17 | U | 0.18 | U | 0.16 | U |
| Perfluoroheptanoic acid (PFHpA) | 375-85-9 | ng/L | | 100 | 0.23 | U | **0.76** | J | **0.81** | J | **0.53** | J | 0.21 | U |
| Perfluorohexanesulfonic acid (PFHxS) | 355-46-4 | ng/L | | 100 | 0.39 | U | 0.54 | U | **0.47** | U | 1.8 | U | **0.25** | U |
| Perfluorohexanoic acid (PFHxA) | 307-24-4 | ng/L | | 100 | 0.54 | U | **0.95** | J | 0.95 | U | 0.79 | U | **1.1** | J |
| Perfluorononanoic acid (PFNA) | 375-95-1 | ng/L | | 100 | 0.25 | U | **0.38** | J | **0.4** | J | **0.28** | J | 0.23 | U |
| Perfluorooctane Sulfonamide (PFOSA) | 754-91-6 | ng/L | | 100 | 0.33 | U | 0.31 | U | 0.31 | U | 0.33 | U | 0.3 | U |
| Perfluorooctanesulfonic acid (PFOS) | 1763-23-1 | ng/L | | 10 | 0.51 | U | 0.48 | U | 0.48 | U | **5.3** | | 0.46 | U |
| Perfluorooctanoic acid (PFOA) | 335-67-1 | ng/L | | 10 | 0.8 | U | **2.5** | | **2.2** | | **3.3** | | 0.72 | U |
| Perfluoropentanoic acid (PFPeA) | 2706-90-3 | ng/L | | 100 | 0.46 | U | **0.97** | J | **0.89** | J | **0.98** | J | 0.42 | U |
| Perfluorotetradecanoic acid (PFTeA) | 376-06-7 | ng/L | | 100 | 0.27 | U | 0.26 | U | 0.26 | U | 0.27 | U | 0.25 | U |
| Perfluorotridecanoic Acid (PFTriA) | 72629-94-8 | ng/L | | 100 | 1.2 | U | 1.1 | U | 1.1 | U | 1.2 | U | 1.1 | U |
| Perfluoroundecanoic acid (PFUnA) | 2058-94-8 | ng/L | | 100 | 1 | U | 0.97 | U | 0.97 | U | 1 | U | 0.94 | U |
| **Total PFAS** | -- | ng/L | | 500 | 1.76 | J | 8.9 | J | 8.82 | J | 17.28 | J | 21.35 | J |
| **Total PFOA and PFOS** | -- | ng/L | 70 | Not Listed | ND | J | 2.5 | J | 2.2 | | 8.6 | | ND | J |