PHASE I ENVIRONMENTAL SITE ASSESSMENT
16 CHARLES STREET AND 50 STATE STREET
TOWN OF PITTSTOWN, VILLAGE OF VALLEY FALLS
RENSSELAER COUNTY, NEW YORK

Prepared for:
Village of Valley Falls
11 Charles Street
Valley Falls, NY 12185

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Project # 50525

Attachments

LIST OF ACRONYMS

ASTM	American Society for Testing and Materials
AUL	Activity and Use Limitation
BCA/BCP	Brownfield Cleanup Agreement/Brownfield Cleanup Program
BIS	Building Information System
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CESQG	Conditionally Exempt Small Quantity Generator
CFR	Code of Federal Regulations
CORRACTS	Corrective Action
CREC	Controlled Recognized Environmental Conditions
ERIS	Environmental Risk Information Services
ERNS	Emergency Response Notification System
ERP	Environmental Restoration Project
ESA	Environmental Site Assessment
FOIL	Freedom of Information Law
GIS	Geographic Information System
HSWDS	Hazardous Substance Waste Disposal Sites
HREC	Historic Recognized Environmental Conditions
IC/EC	Institutional Control/Engineering Control
IHWDS	Inactive Hazardous Waste Disposal Sites
LLP	Landowner Liability Protections
LQG/SQG	Large Quantity Generator/Small Quantity Generator
LTANKS	Leaking Storage Tank
LUCs/ICs	Land Use Controls/Industrial Control
MCHD	Monroe County Health Department
NPL	National Priority List
NYSDEC	New York State Department of Environmental Conservation
NFRAP	No Further Remedial Action Planned
NYSDOT	New York State Department of Transportation
OWS	Oil-water separator
PBS	Petroleum Bulk Storage
PCB	Polychlorinated biphenyls
RCRA	Resource Conservation and Recovery Information System
REC	Recognized Environmental Conditions
SHWS	State Hazardous Waste Sites
SGMP	Soil and Groundwater Management Plan
SMP	Site Management Plan

SWF/LF	Solid Waste Facilities/ Landfill Sites
SQG	Small Quantity Generator
TSD	Treatment Storage and Disposal
USDA	U.S. Department of Agriculture
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UST/AST	Underground Storage Tank/Above Ground Storage Tank

1. EXECUTIVE SUMMARY

The Village of Valley Falls engaged Colliers Engineering and Design ("Colliers") and Lu Engineers to conduct a Phase I Environmental Site Assessment (ESA) of properties located at 16 Charles Street and 50 State Street, Town of Pittstown, Village of Valley Falls, Rensselaer County, New York subsequently referred to as the "Subject Property." This assessment was prepared in general accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Designation: E1527-21) and the United States Environmental Protection Agency (USEPA) All Appropriate Inquiries Final Rule, 40 Code of Federal Regulations (CFR) Part 312. Exceptions to or deletions from this practice are described in this report. The purpose of this Phase I ESA was to identify, to the extent feasible, whether "Recognized Environmental Conditions" (RECs) exist in connection with the Subject Property.

The following Recognized Environmental Conditions (RECs) and Controlled Recognized Environmental Conditions (CRECs) were identified:

RECs:

- 16 Charles Street was formerly utilized as a lumber and coal facility prior to the 1970s. Coal was stored on the western portion of the property.
- A former railroad was located adjacent to the south of the parcels and railroad spurs extended on the southern and western portions of 16 Charles Street. The railroad has been removed; however, residual impacts may be present.
- 50 State Street was formerly utilized as a gasoline station and a petroleum bulk storage (PBS) facility with no records of tank removals; orphan tanks may be present.
- 16 Charles Street and 50 State Street were serviced with a private septic system prior to 2000. Impacted soil and/or groundwater may be present in the area of the former septic systems and leach fields.

CRECs:

- The adjacent property located at 11 Lyon Street, was utilized as a dry-cleaning facility and groundwater impacted by chlorinated solvents is documented to the west of 16 Charles Street. A private water well located at 16 Charles Street is equipped with a filtration system.

It is Lu Engineers' professional opinion that additional investigation is necessary at 50 State Street to evaluate and quantify environmental liabilities due to potential impairments as described above. It is also recommended that soil vapor conditions be evaluated at 16 Charles Street, based on documented groundwater impairment.

2. INTRODUCTION

2.1 Location and Legal Description

The Subject Property is located at 16 Charles Street and 50 State Street in the Town of Pittstown, Village of Valley Falls, Rensselaer County, New York (Figure 1).

Property Address	Tax ID Numbers	Property Zoning	Size and Development
16 Charles Street	22.20-4-9	Residential	1.41-acres; residential home and barn
50 State Street	22.20-4-1	Residential	1.0-acres; multi-family residential building and garage

According to the Rensselaer County Property Tax Map, the Subject Property boundary measures approximately 700-feet by 200-feet.

2.2 Purpose and Definitions

The Phase I ESA practice, established by the ASTM Standard Practice E1527-21 and the USEPA All Appropriate Inquiries Final Rule, 40 CFR Part 312, is intended for use on a voluntary basis by parties who wish to assess the environmental condition of commercial real estate taking into account commonly known and reasonably ascertainable information. The practice is intended to permit a "User" to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner or bona fide prospective purchaser limitations (i.e., landowner liability protections or LLPs) on Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability. A "User "is defined as the party seeking to complete an ESA of the property. A User may include a potential purchaser, tenant, owner, lender, or manager of a property. For the purposes of this report, the User is the Village of Valley Falls.

The purpose of this Phase I ESA is primarily to identify, to the extent feasible pursuant to the process described in Section 2.3, whether RECs exist in connection with the Subject Property. RECs, including Historical RECs (HRECs) and Controlled RECs (CRECs), are defined as follows:

- RECs- (1) the presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on or at the Subject Property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on or at the Subject Property under conditions that pose a material threat of a future release to the environment.
- HRECs- previous releases of hazardous substances or petroleum products affecting the Subject Property that have been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations).

- CRECs- RECs affecting the Subject Property that have been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations).

De minimis conditions generally do not present a threat to public health or the environment and would not be the subject of enforcement if brought to the attention of the appropriate regulatory agencies. De minimis conditions are not considered to be RECs.

The term “data gap” means a lack of or inability to obtain information required by this ASTM E-1527-21 despite good faith efforts by the Environmental Professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to, site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.). A significant data gap is one that affects the ability of the environmental professional to identify a REC. Data gaps associated with this report are identified in Section 8.3.

The term "data failure" means the failure to achieve the historical research objective as specified in ASTM E-1527-21 even after reviewing the standard historical resources that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap. Data failures associate with this report are discussed in Section 5.2.11.

2.3 Scope of Services

The scope of services performed by Lu Engineers is consistent with the general specifications outlined in ASTM 1527-21 and 40 CFR Part 312. In general, the scope of services for this project included:

- Review information provided by the User as discussed in Section 3.0;
- Conduct a site visit (Section 4.0), interview appropriate personnel (Section 6.0) and record pertinent observations related to potential environmental impacts at the Subject Property;
- Observe the adjacent properties from public roadways and Subject Property boundaries to the extent possible (Section 4.6);
- Review of available historical aerial photographs, United States Geological Survey (USGS) topographic maps, tax maps, plat maps, atlases, local street directories and Sanborn© Fire Insurance Maps to obtain information relative to the historical usage of the Subject Property and adjacent properties (Section 5.2);
- Review of environmental databases to identify sites in federal and state records that are potentially characterized by environmental liabilities within the recommended ASTM search radius (Section 5.3);

- Contact governmental authorities, including the New York State Department of Environmental Conservation (NYSDEC), to obtain any records on file associated with the Subject Property and adjacent properties (Section 5.4), local environmental and health departments, and local municipalities to obtain available site-specific information, including legal descriptions, tax and title information and locations of municipal services (Section 5.5); and
- Prepare this report that provides a description of the Subject Property and surrounding area, summary of records reviewed, observations noted of the environmental conditions at the Subject Property, and an opinion as to the presence of known or suspected RECs (Section 8.0).

2.4 Limiting Conditions, Deviations and Exceptions of Assessment

No Phase I ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a Subject Property. This assessment is intended to reduce, but not eliminate, uncertainty regarding potential RECs in connection with the Subject Property. This assessment reviews standard Federal, State, Tribal and local records that are reasonably ascertainable, publicly available and practically reviewable.

No sampling or testing of media such as soil, soil vapor, surface water, groundwater, potential asbestos containing material, polychlorinated biphenyls (PCBs), radon, mold, lead-based paint or lead in drinking water was conducted during this assessment. No inquiry was made into endangered species, regulatory compliance, ecological resources, industrial hygiene, indoor air quality, health and safety, power lines and electromagnetic fields, cultural and historical resources, wetlands or emerging contaminants during this assessment.

The site visit was limited to visual observations of accessible areas only. No attempt was made to observe conditions in spaces not generally accessible, including but not limited to:

1. Crawlspaces
2. Attics and roofs
3. Pipe chases or plenums
4. Spaces concealed by walls, floors or ceilings
5. Materials concealed by paneling, carpeting or wallpaper

The site visit was also limited to visual observations of the perimeter of the property and other accessible areas only. Visual observations of the exterior were limited due to size, vegetative growth and topographic conditions. Items such as stressed vegetation or stained soils may not have been apparent. Interior observations were limited to a representative portion of the apartment units which were visually inspected. Inaccessible areas of the Subject Property were left to the judgment and discretion of the Environmental Professional conducting the site visit. The interior of the residential home and garage at 50 State Street was not accessible at the time of the site visit.

Freedom of Information Law (FOIL) requests were submitted to:

- The NYSDEC
- Village of Valley Falls
- Town of Pittstown
- Rensselaer County Health Department
- Eastern Rensselaer County Solid Waste Management Authority

At the time of this report, requested information has not been received from the Eastern Rensselaer County Solid Waste Authority. When the information is received it will be forwarded in a Letter of Addendum and this report will be amended, if necessary, should the information reveal additional findings.

2.5 Significant Assumptions

While this report provides an overview of current and historical environmental conditions, the ESA is limited by the availability of information at the time of the assessment. Opinions and recommendations presented in this report are based on the Scope of Services authorized by Colliers.

Assumptions made as part of this assessment include:

- Regional groundwater flow generally follows topographic gradients;
- Interviews with the Site owner, manager, etc. are accurate;
- Historical records reviewed are accurate.

2.6 Special Terms and Conditions

The Village of Valley Falls, Colliers and Lu Engineers have agreed that the Scope of Services described in Section 2.3 and the Limiting Conditions, Deviations, and Exceptions of Assessment described in Section 2.4 above are acceptable and that to the fullest extent permitted by law, Lu Engineers shall not be liable for limiting its investigation to the Scope of Services described.

2.7 User Reliance

The Village of Valley Falls, New York State Department of State, and Colliers may rely upon the findings of this report and should be aware of the agreed upon Scope of Services and the limitations associated with this Scope of Services. Use of or reliance upon this report, findings and recommendations, by any other person or firm is prohibited without the prior written permission of Lu Engineers.

3. USER PROVIDED INFORMATION

3.1 Reason for Performing the Phase I

Lu Engineers was contracted by the Village of Valley Falls to perform this Phase I ESA in support of the Valley Falls Brownfield Opportunity Area (BOA) Nomination Study.

3.2 ASTM User Questionnaire

In accordance with ASTM E1527-21, if the User is aware of any specialized knowledge or experience that is material to RECs in connection with the property, it is the User's responsibility to communicate any information based on such specialized knowledge or experience to the environmental professional. The User Questionnaire was submitted to Colliers to complete on behalf of the Village of Valley Falls.

The User Questionnaire was completed by Bridget Snover of Colliers. A copy of the completed User Questionnaire is included in Appendix B. The following table summarizes responses from the User Questionnaire.

ASTM Standard User Questionnaire Questions	User Response
Environmental liens that are filed or recorded against the Subject Property (40 CFR § 312.25).	Unknown; Title records were not provided for review.
Activity and use limitations that are in place on the Subject Property or that have been filed or recorded against the Subject Property.	Unknown; Review of NYSDEC records indicates that there are no engineering or institutional controls in place at the Subject Property.
Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR § 312.28).	Unknown.
Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).	N/A, the property is not being sold at this time.
Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).	The following was reported: • The northern portion of 16 Charles Street has been impacted by the former dry cleaning facility adjacent to the east (refer to Section 5.3.2). • 50 State Street was formerly utilized as a filling station and auto body stop (refer to Section 5.2.9).
The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).	None.

4. SITE RECONNAISSANCE

4.1 Site Observations

On March 6, 2024, Janet M. Bissi, CHMM and Julia Brazo of Lu Engineers visited the Subject Property to identify uses and conditions relating to potential RECs.

The interior and periphery of the Subject Property and all accessible structures on the property were observed during the site visit. A walkover of the exterior portions of the Subject Property was completed by walking transects through the parcel. Adjacent properties and public roadways were observed, to the extent possible, from the Subject Property boundaries.

Limiting conditions, deviations and exceptions are discussed in Section 2.4. The Phase I ESA Site Visit Notes and Owner Questionnaire is included in Appendix B. Representative photographs of the Subject Property and adjacent properties at the time of the site visit are included in Appendix A.

4.2 Current Use and General Description of the Property, Roads and Utilities

The following table summarizes the current use(s) and general description of the Subject Property (Figure 2).

Subject Property Address	16 Charles Street and 50 State Street
Current Property Owner	Richard Andrew and Johnathan Boulette
Current Use or Development	Residential homes
Current Occupants (if applicable)	16 Charles Street- Richard Andrew; 50 Charles Street-multi-family residential
Exterior Area	16 Charles Street- landscaped in the central portion; 50 Charles Street- gravel driveway on the western portion and grassy area on the eastern portion
Surrounding Area	Residential properties and undeveloped land
Public Thoroughfares and Access/Egress	16 Charles Street- Charles Street west and Myron Street north; 50 State Street- State Street west
Site Topography	Slopes to the north and west
Electric Source	Public
Natural Gas Source (if applicable)	N/A
Potable Water Source	Private
Sanitary Wastewater Disposal	Village sewer since the 1990s
Non-Sanitary Wastewater Disposal	N/A

4.3 Descriptions of Structures and Other Improvements

16 Charles Street is located on the east side of Charles Street, south of Myron Street, and extends to State Street. A former railroad is located along the southern property boundary as well as former building foundations. The property has been used a as a private residence since 1975.

50 State Street is located on the east side of State Street and used as a multi-family residential property. Access into the interior of the buildings at 50 State Street was not provided at the time of the site visit. The Subject Property is developed with the following structures:

Building	Location	Construction Date	Use/Notes
16 Charles Street-residence	Western	1900	2,400-square foot, 2-story residential home with a basement
16 Charles Street-barn	Northwestern	1950	2,880-square foot, 2-story barn used for personal storage
50 State Street-residence	Western	1900	1,944-square foot, 2-story multi-family residential home
50 State Street-shed	Western	1900	108-square foot shed used for storage
50 State Street-garage	Western	1930	1,320-square foot, 1-story, 1-car garage; a foundation of a former structure is located adjacent to the south of the garage

The following tables summarize current conditions based on Section 9 of ASTM 1527-21.

Condition	Yes	No	REC	Observations
Hazardous Substances and/or Petroleum Products in connection with identified uses		X	No	N/A
Above or Underground Storage Tanks, vent pipes, fill pipes and/or access ways	X		No	16 Charles Street- a 275-gallon heating oil above ground storage tank (AST) is located in the basement. 50 State Street- three (3) 275-gallon heating oil ASTs are located on the east side of the residence.
Strong, pungent and/or noxious odors		X	No	N/A
Standing surface water and pools or sumps containing liquids likely to be hazardous substances or petroleum products		X	No	N/A
Drums, totes and intermediate bulk containers		X	No	N/A
Hazardous Substances and/or Petroleum Product containers not in connection with identified uses		X	No	N/A
Unidentified substance containers		X	No	N/A

Condition	Yes	No	REC	Observations
PCB-containing items; electrical or hydraulic equipment known to contain PCBs or likely to contain PCBs		X	No	N/A

4.4 Interior Observations

Condition	Yes	No	REC	Observations
Heating and cooling systems including fuel source	X		No	16 Charles Street- the barn is heated with a wood stove; the residential home is heated with a wood stove and a pellet stove. A heating oil AST is located in the basement; however, it is not utilized. 50 State Street- the residence is heated with heating oil, stored in three (3) ASTs adjacent to the east of the building.
Stains or corrosion on floors, walls, or ceilings by substances other than water		X	No	N/A
Drains and sumps		X	No	N/A

4.5 Exterior Observations

Condition	Yes	No	REC	Observations
Pits, ponds or lagoons in connection with waste treatment, storage or disposal		X	No	N/A
Stained soil or pavement; evidence of spills		X	No	N/A
Stressed vegetation by substances other than insufficient water; evidence of spills		X	No	N/A
Solid Waste- areas or filling/ grading by non- natural causes, mounds or depressions suggesting solid waste disposal or fill by an unknown origin	X		No	16 Charles Street- various construction and demolition debris, PVC piping, concrete and scrap metal are stored within the remnants of the former building foundation on the southern portion of the property.
Wastewater or other liquid discharge into a drain, ditch underground injection system or a stream on or adjacent to the property		X	No	N/A

Condition	Yes	No	REC	Observations
Septic System or Cesspools		X	No	The parcels were connected to public sewer in the early 2000s.
Wells- dry wells, irrigation wells, injection wells, abandoned wells or groundwater monitoring wells	X		Yes	Refer to Section 4.5.1 below.

4.5.1 Wells

The following wells and drywells were observed at the time of the site visit:

- 16 Charles Street
  - One (1) groundwater monitoring well was observed adjacent to the west of 16 Charles Street associated with a former dry-cleaning facility (NYSDEC Site #442028) refer to Section 5.3.2.
  - Private water well along the southern portion of the property.
  - Private water well was observed adjacent to the south of the barn.
  - One (1) covered dry well is reportedly located adjacent to the east of the residence.
  - One (1) covered cistern is located adjacent to the north of the residence and was dry at the time of the site visit.

- 50 State Street
  - Private water well along the western portion of the property.

4.6 Current Use of Adjoining Properties

The uses of the adjoining properties are summarized below.

Direction	Address; Use of property; Occupant and/or owner (if applicable)
North	10 Charles Street, owned by Stephen Bader Co. Inc. and occupied by Verizon; 1 Myron Street and 1 Charles Street, residential properties
East	11 Lyon Street (east and northeast) and a storage shed vacant owned by Richard Andrew
South	Boston and Main Railroad and residential properties beyond
West	49 State Street, 51 State Street and 53 State Street, residential properties

Past uses of the adjoining property are discussed in Section 5.2.

5. RECORDS REVIEW

The purpose of the records review is to obtain and review records to assist in identifying RECs in connection with the Subject Property. Records reviewed pertain to the Subject Property, adjoining properties and properties within an approximate minimum search distance to assess the likelihood of an impact to the Subject Property from migrating hazardous substances or petroleum products. The records review includes sources that are reasonably ascertainable, obtainable within a reasonable time and cost constraints and practically reviewable.

5.1 Physical Setting Sources

The Schaghticoke and Tomhannock, New York USGS 7.5-Minute Topographic Maps (photo-inspected 2023) was used in evaluating the physical setting of the Subject Property (Figure 1).

- Topography: Slopes to the north
- Elevation (USGS Datum): 370 to 380-feet above sea level
- Nearby Waterways: none
- Inferred General Groundwater Flow: northward

The U.S. Department of Agriculture (USDA) Soil Conservation Soil Survey Geographic data was reviewed as part of this assessment to determine soil types located at the Subject Property.

- Soil Type: Hoosic gravelly sandy loam
- Drainage: somewhat excessively drained formed in glacial outwash

5.2 Historical Use Information

Lu Engineers has reviewed the historical use of the Subject Property, adjoining properties, and surrounding area to assist in identifying the likelihood of past uses that may represent RECs in connection with the Subject Property. The following reasonably ascertainable standard historical sources were reviewed to establish a continuous history of the Subject Property to its first documented developed use or to 1940 (whichever is earlier) and the surrounding area's usage.

5.2.1 Aerial Photographs

Aerial photographs were obtained for review from the NETRonline, NYSGIS Clearinghouse and Environmental Risk Information Service (ERIS) (Appendix C). The following table describes observations of the Subject Property and surrounding areas.

Year	Observations
1942-1978	Subject Property- 16 Charles Street- existing buildings visible as well as former buildings along the southern boundary of the property 50 State Street- exiting buildings visible as well as former buildings on the eastern portion of the property
	Adjacent Properties- residential development is visible north, east and west; a railroad is visible south and undeveloped land beyond

Year	Observations
1985-1995	Subject Property- 16 Charles Street- existing buildings visible as well as one (1) former building along the southern boundary of the property 50 State Street- existing buildings visible as well as a former building on the eastern portion of the property
	Adjacent Properties- Similar to prior aerial photographs except residential development is visible beyond the railroad to the south
2006-2023	Subject Property- 16 Charles Street- existing buildings visible on the property 50 State Street- existing buildings visible on the property
	Adjacent Properties- Similar to prior aerial photographs

5.2.2 Sanborn or Fire Insurance Maps

Sanborn Maps were obtained from ERIS for review as part of this assessment (Appendix C). The following table describes observations of the Subject Property and surrounding areas.

Year	Observations
1884	Subject Property- 16 State Street- identified as GW Luhne's Lumber and Coal Yard, a lumber shed is visible on the northern portion of the property, a storage building is visible on the southwest corner of Charles Street and Myron Street, and a storage building is visible on the southern portion of the property, adjacent to the railroad; the central portion of the property is identified as "*Road to T&B RR Depot"*; the western portion of the property south of Myron Street developed with a storage building, coal shed, and a railroad spur 50 State Street- undeveloped land
	Adjacent properties- residential or undeveloped properties are visible north; a railroad is visible south; and a hotel is visible to the west
1891-1902	Subject Property- 16 State Street- identified as Herrington and Co. Lumber and Coal Yard with similar development to the prior Sanborn Maps, an additional shed is visible adjacent to the coal sheds on the western portion of the property in 1902 50 State Street- undeveloped land
	Adjacent properties- residential or undeveloped properties are visible north, a railroad is visible south; a freight house is visible east; and a hotel is visible west from 1891 to 1897 and identified as a residential property in 1902
1910	Subject Property- 16 State Street- identified as Edward O'Neil, similar development to prior Sanborn Maps 50 State Street- undeveloped land
	Adjacent properties- residential development is visible north and west; a railroad is visible south; and a freight house and passenger station are visible east

Year	Observations
1933	Subject Property- 16 State Street- John H. Ryan Feed, Coal and Building Supplies, similar development to prior Sanborn Maps, the buildings on the southern portion are identified as "*Building Materials and Feed Mill*" 50 State Street- identified as Bulk Retail and Filling Station, developed with a filling station on the northwestern corner, an automotive repair garage on the southern portion, and gasoline and kerosene tanks on the southeastern portion
	Adjacent Properties- Similar to prior Sanborn Maps

5.2.3 Local Street Directories

Street Directories from 1990-2022 were obtained from ERIS for review as part of this assessment (Appendix C). The following table identifies listings of the Subject Property and adjacent properties.

Year	Listing
1973	Subject Property- there are no street addresses listed, however Falls Petroleum Inc. is listed for State Street
	Adjacent Properties- there are no street addresses listed, however Steph Bader Co. is listed for Charles Street
1990-2012	Subject Property- 16 Charles Street- residential property owned by Richard Andrew 50 State Street-residential property owned by Jonathan Boulette and others
	Adjacent Properties- 10 Charles Street is not listed; Steph Bader Co. is listed at 103 Charles Street and not is listed in 2008-2012; remaining properties are residential
2016-2022	Subject Property- 16 Charles Street is not listed 50 State Street is listed as a residential property
	Adjacent Properties- 10 Charles Street is owned Stephen Bader Co.; remaining properties are residential

5.2.4 USGS Topographic Maps

Historic Topographic Maps were reviewed on the USGS website as part of this assessment. The following table describes observations of the Subject Property and surrounding areas.

Year	Observations
1954	Subject Property- development is shown on both parcels
	Adjacent Properties- development is shown north and west and a railroad to the south
2010-2023	Subject Property- no specific development is noted
	Adjacent Properties- no specific development shown

5.2.5 Municipal Tax Assessment and Building Department Records

A FOIL request was submitted to the Town of Pittstown and Village of Valley Falls for review of assessment and building department records (refer to Sections 5.5 and 6.0 and Appendix D).

The following records were obtained from the Village of Valley Falls and Rensselaer County and website.

Year	Findings/Details
1900	16 Charles Street- constructed as a residential property; heated with oil
1900	50 State Street- constructed as a residential property; heated with oil and a shed
1930	50 State Street- barn constructed
1950	16 Charles Street- barn constructed

Assessment records were also reviewed for the adjacent properties. The following describes relevant findings of the adjacent properties.

North of Subject Property:

Year	Findings/Details
1890	1 Myron Street- constructed as a residential property; heated with oil
1920	1 Charles Street- constructed as a residential property; heated with oil
1940	10 Charles Street- constructed as a manufacturing facility

East of Subject Property:

Year	Findings/Details
1890	11 Lyon Street- constructed as a residential property
1992	11 Lyon Street- garage constructed
2017	Undeveloped land purchased by Richard Andrews, owner of 16 Charles Street
2018	11 Lyon Street- purchased by current owners

South of Subject Property:

Year	Findings/Details
N/A	Property owned by Boston and Maine Corp. and utilized as an abandoned railroad

West of Subject Property:

Year	Findings/Details
1800	49 State Street- constructed as a residential property, heated with oil
1900	51 State Street- constructed as a residential property, heated with oil
1901	49 State Street- barn constructed
1950	53 State Street- constructed as a residential property, heated with oil
1990	51 State Street- shed constructed

5.2.6 Interviews

Interviews were conducted with Richard Andrews, owner of 16 Charles Street, and Jonathan Boulette, owner of 50 State Street, as part of this assessment (refer to Section 6.0 and Appendix B). Information relative to the historical use of the Subject Property includes:

- 16 Charles Street:
  - utilized as a residential property since the owner purchased the property in 1975.
  - prior use of the property included a lumber, paint and building supply company owned by the Wiley Brothers.
  - an electric grist mill, storage sheds, and two (2) coal towers were present on the property and removed/demolished prior to 1975.
  - a railroad spur was located on the southern portion of the property adjacent to a storage building (foundation still present) to unload concrete and bag feed, the storage building burned in the early 1980s.

- 50 State Street:
  - has been utilized as a residential property for approximately 30-40 years.
  - the garage is utilized for tenant storage.
  - the current owner does not have records regarding the past use of the property as a gasoline station from approximately the 1940s-1980s.
  - NYS Department of Transportation (NYSDOT) utilized the garage for salt and sand storage and conducted minor repairs in the 1970s.

5.2.7 Recorded Land Title Records

According to the ASTM Standard 1527-21, "the User should either engage a title company or title professional to undertake a review of reasonably ascertainable land title records and lien records for environmental liens or activity and use limitations currently recorded against or relating to the property or to negotiate such an engagement of a title company or title professional as an addition to the Scope of Work to be performed by the Environmental Professional." Deed Records were not provided by the User and therefore were not review as part of this assessment.

5.2.8 Additional Sources (Plat Maps, Prior Phase I ESA, Historical Society, NYSDEC Records)

NYSDEC records reviewed as part of this assessment indicate that the property adjacent to the east was utilized as a dry-cleaning facility from the 1940s-1970s (refer to Section 5.3.2.).

These properties were part of the Village of Valley Falls BOA Assessment completed in August 2023. Comments from the Village of Valley Falls during the BOA review process state the following:

- 50 State Street was utilized as a gasoline station. A state highway garage was located to the right of the building that included asphalt trucks and oil trucks.

The Town of Pittsford Historical Society was contacted as part of this assessment. It was reported that the requested information would be provided by the Village Clerk (refer to Section 5.2.5).

The Rensselaer Public Library and Valley Falls Library were contacted and did not have street directories, Sanborn maps or other historical mapping for Valley Falls.

The Rensselaer County Museum and Historical Society was contacted as part of this assessment; however it was reported that the museum would be closed until March 29, 2024 and a response has not been received.

5.2.9 Past Use of the Subject Property Summary

The following table provides a synopsis of relevant Subject Property history.

Time Period	Development/Use
1884-1933	16 Charles Street- developed and utilized as lumber and coal yard with various owners and structures
1900	50 State Street- reportedly developed with a three (3) family residential building heated with oil, and a garage; however, this parcel appeared undeveloped on the Sanborn Maps until the 1930s
1930-1933	50 State Street- developed with a garage in 1930 and identified as a gasoline station and auto repair shop
1950	16 Charles Street- a barn was constructed
1964	16 Charles Street- owned by Wiley Brothers and utilized as a hardware store
1973	50 State Street may have been utilized as Falls Petroleum, Inc.; the property was also utilized by the NYSDOT for salt and sand storage
1975	16 Charles Street- the current owner purchased the property and converted it into a residential property
Early 1980s	50 State Street- purchased by the current owner; ASTs previously located on the eastern portion of the property within concrete containment (remnants remain) were reportedly removed prior to purchase
1995-2006	16 Charles Street- the storage buildings on the southern portion of the property were demolished

Based on the past use of the Subject Property, the following concerns have been identified:

- Historical use of 16 Charles Street for lumber and coal.
- Historical presence of a railroad adjacent to the south of the parcels and railroad spurs extending on the southern portion of 16 Charles Street.
- Historical use of 50 State Street as a gasoline station and PBS facility.

5.2.10 Past Use of Adjacent Property Summary

The following tables provide a synopsis of relevant historical uses of the adjacent properties.

North of Subject Property:

Time Period	Development/Use
1890-1920	1 Myron Street and 1 Charles Street- developed as residential properties
1940-Present	10 Charles Street- developed as a manufacturing facility; utilized as Stephen Bader Co. until at least 2020 and currently utilized as Verizon, Inc.

East of Subject Property:

Time Period	Development/Use
Late 1800s-1970s	Undeveloped land- utilized as freight station and passenger house
1970s-present	Undeveloped land- former freight station was purchased by the current owner of 16 Charles Street
1970s	11 Lyon Street- utilized as a dry-cleaning facility (refer to Section 5.3.2)
Late 1970s-present	11 Lyon Street- residential property

South of Subject Property:

Time Period	Development/Use
Late 1800s-early 1970s	Boston and Main Railroad; residential properties beyond
1970s-Present	Railroad removed; residential properties beyond

West of Subject Property:

Time Period	Development/Use
Early 1900s-present	Properties developed as a hotel and later as residential properties

Based on the past use of the adjacent properties, the following concerns have been identified:

- Historical use of the adjacent property north as a manufacturing facility
- Historical use of the adjacent property east as a dry-cleaning facility
- Use of the adjacent property south as railroad

5.2.11 Data Failure

A Data Failure occurs when all the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet, the historical objective has not been met (refer to Section 2.2). A Data Failure has not been encountered as part of this report.

5.3 Standard Federal, State, Tribal and Local Environmental Record Sources

Lu Engineers reviewed the Federal, State, Tribal and Local records, to determine whether the Subject Property or other parcels within the applicable search distances are identified on these lists and determined the significance of listing(s) relative to the Subject Property.

The attached ERIS Report, In-House Updated Records Check and information obtained from the USEPA and NYSDEC (Appendix D) provides a summary of the Federal, State and Tribal records review findings as well as the sources reviewed and date the information was last updated. Relevant information identified as a result of this search is discussed herein.

Federal Environmental Records:

Federal Lists	ASTM Search Radius	Subject Property	Listings within ASTM Search Radius	RECs relative to the Site
National Priority List (NPL) Superfund Sites	1.0-mile	No	0	N/A
Delisted NPL Sites	0.5-mile	No	0	N/A
Sites subject to CERCLA Removal and CERCLA Orders	0.5-mile	No	1	No, refer to Section 5.3.3.
CERCLA No Further Remedial Action Planned (NFRAP) Sites	0.5-mile	No	1	No, refer to Section 5.3.3.
Resource Conservation and Recovery Act Facilities undergoing Corrective Action (RCRA CORRACTS)	1.0-mile	No	0	N/A
RCRA Treatment, Storage and Disposal (TSD) Facilities	0.5-mile	No	0	No, refer to Section 5.3.2.
RCRA Generators	Subject Property and adjoining properties	No	0	N/A

Federal Lists	ASTM Search Radius	Subject Property	Listings within ASTM Search Radius	RECs relative to the Site
Emergency Response Notification System (ERNS) List	Subject Property	No	N/A	N/A
Institutional/ Engineering Control Registry	Subject Property	No	N/A	N/A

State Environmental Records:

State and Tribal Lists	ASTM Search Radius	Subject Property	Listings within ASTM Search Radius	RECs relative to the Site
NPL Equivalent (Inactive Hazardous Waste Disposal Sites (IHWDS))	1.0-mile	No	1	Yes, refer to Section 5.3.3.
CERCLIS Equivalent (Hazardous Waste Facilities)	0.5-mile	No	0	N/A
Solid waste disposal site lists (Solid Waste Facilities/ Landfill Sites (SWF/LF))	0.5-mile	No	0	N/A
Leaking Storage Tank (LTANKS)	0.5-mile	No	0	N/A
Active NYSDEC Spill Sites	0.5-mile; reduced to 0.25-mile	No	0	N/A
Closed NYSDEC Spill Sites	0.5-mile	Yes	14	No, refer to Section 5.3.3.
Registered Storage Tanks	Subject Property and adjoining properties	No	0	N/A
Institutional/ Engineering Control Registry	Subject Property	No	N/A	N/A

State and Tribal Lists	ASTM Search Radius	Subject Property	Listings within ASTM Search Radius	RECs relative to the Site
Voluntary Cleanup Program (VCP) Site Lists, Brownfield Site (BCP) Lists and Environmental Restoration Program (ERP) sites	0.5-mile	No	0	N/A

5.3.1 Subject Property Listing

The Subject Property is not listed on any Federal or State listings.

5.3.2 Adjacent Property Listing

The adjacent property to the north is listed as a RCRA Non-Generator facility and a closed spill is listed adjacent to the north and west of the Subject Property.

- 10 Charles Street was listed as a Small Quantity Generator (SQG) in 1991 for the generation of ignitable waste and lead.
- NYSDEC spill #1012466 is listed at the intersection of Charles and Myron Street. A minor amount of oil associated with a transformer was spilled and reportedly cleaned up.

The property adjacent to the east/northeast is listed as a NYSDEC Superfund Site and NYSDEC PBS facility.

- 11 Lyon Street is identified as NYSDEC PBS facilities #4-600697 and as NYSDEC Site #442028. A total of three (3) underground storage tanks (USTs) (2,000-gal, 1,000-gal, and 500-gal) were reportedly recovered, cleaned, and disposed of off-site in 2012. Two (2) of the USTs, used to store petroleum products, were reportedly corroded.
- Volatile organic compounds (VOCs) were released to the soil and groundwater due to washing lint filters outside, and the wash water was reportedly discharged into an on-site septic system.
- Approximately 270-tons of chlorinated solvent impacted soil was reportedly removed from the property.
- An abandoned septic tank, dry well, and associated piping were reportedly excavated and disposed of off-site.
- NYSDEC Spill #9912300 is also listed for this property associated with #2 fuel oil that was spilled to the soil and was closed in 2005.
- Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination to soil, groundwater, and sediment is being managed under a 2012 Site Management Plan (SMP). A chlorinated solvent contamination plume has migrated east, northeast and north from the property. Results from the 1998 investigation indicated that the groundwater plume extended to 12 Charles Street, 10 Charles Street and 9 Edward Street. The SMP indicates groundwater at six (6) properties contained chlorinated solvent concentrations between 8-190 parts per billion.

These properties include 16 Charles Street, 12 Charles Street, 10 Charles Street, 36 State Street, 31 State Street, 9 Edward Street and 11 Lyon Street. The groundwater is reportedly monitored to assess natural attenuation.

- A Periodic Review Report July 2017-July 2022 was provided in the NYSDEC records. MW-3S, located adjacent to the west of the 16 Charles Street, was not sampled in 2021 and 2022. In 2019, all compounds in MW-3S and MW-3D were either non-detected or detected below regulatory limits. In 2021, all compounds, including emergent contaminants, were either non-detect or detected below regulatory limits. It was recommended that this well be located and sampled in the next sampling event and that the 2012 SMP be updated.

5.3.3 Additional Listings within ASTM Search Radius

Review of the remaining federal and state listings identified within the ASTM search radius do not represent RECs relative to the Subject Property at this time based on the distance, location, nature of the facility, and/or inferred groundwater flow away from the Subject Property.

5.4 Regulatory Agency File and Records Review

A FOIL request was submitted to the NYSDEC for the Subject Property. Information obtained from the NYSDEC states that there are no records on file for the parcels.

5.5 Additional Federal, State, Tribal and Local Environmental Record Sources

There are no known Native American Sovereign Territories within a 1-mile radius of the Subject Property. Therefore, tribal government representatives were not contacted as part of this Phase I ESA.

Information from the Village of Valley Falls, Town of Pittstown, and Rensselaer County Officials has been used to supplement data found during the records review and is included in Appendix D. Information obtained regarding building records and ownership information is discussed in Section 5.2.5.

Reasonable attempts were made to obtain records from State and Local Agencies (i.e., Department of Health/Environmental Division, Fire Department, Building Department, etc.) regarding information relative to:

- Local Brownfield Lists
- Landfill/Solid Waste Disposal Sites
- Hazardous Waste/Contaminated Sites
- Registered Storage Tanks
- Land Records for Activity or Use limitations
- Emergency Release Reports
- Contaminated Public Wells

The following table identified agencies that were contacted as part of this assessment and relevant information obtained.

Agency	FOIL Sent	Records Reviewed	Response
Village of Valley Falls	2/7/24	2/10/24	The Village does not have a building department and therefore, there are no building department records. There are also no code enforcement records on file for the Subject Property.
Town of Pittstown Assessor and Building Department	1/31/24	2/13/24	The Town of Pittsford Assessor and Clerk referred to the Village of Valley Falls for the requested information. The Town of Pittsford Building Department did not response.
Rensselaer County Health Department (RCHD)	1/31/24	2/27/24	There are no records on file for the Subject Property.
Eastern Rensselaer County Solid Waste Management Authority	1/31/24	N/A	At the time of this report, the requested information has not been received. Any pertinent information received will be included in a Letter of Addendum.

6. INTERVIEWS

6.1 Interview with Owners and Occupants

On February 28, 2024, Janet M. Bissi, CHMM of Lu Engineers interviewed Mr. Jonathan Boulette, current owner of 50 State Street, to obtain information regarding potential RECs in connection with the Subject Property. The interview was conducted over the phone and is included in Appendix B.

On March 6, 2024, Janet M. Bissi, CHMM and Julia Brazo of Lu Engineers interviewed Mr. Richard Andrew, current owner and occupant of 16 Charles Street, to obtain information regarding potential RECs in connection with the Subject Property. The interview was conducted in person at the time of the site visit and is included in Appendix B.

6.2 Interviews with State and/or Local Officials

Reasonable attempts were made to interview staff members from the following agencies:

- Local Fire Department
- State or Local Health Agency
- Local, State or Regional Agency having jurisdiction over hazardous waste disposal or other environmental matters in the area of the Subject Property
- Local Building Department
- Local department responsible for the issuance of groundwater use permits that document the presence of activity land use limitations (AULs)

FOIL Information and records obtained are included in Appendix D. State and Health Department Records are discussed in Section 5.5. Information obtained from the local municipality is discussed in Sections 5.2.5 and 5.5.

7. NON-SCOPE SERVICES

No additional services were conducted as part of this Phase I ESA as agreed upon in the Scope of Services.

8. FINDINGS AND OPINIONS

8.1 Findings

Based on the information collected for this assessment, the following was found regarding potential RECs:

Subject Property:

Address	Findings
16 Charles Street	• The northern portion of the property is reportedly impacted by the contaminated groundwater plume associated with 11 Lyon Street • Former railroad adjacent to the south of the property and a former railroad spur extending onto the southern portion of the parcel • Former use of the property as a lumber facility and for coal storage • Former structures located on the southern portion of the parcel utilized for storage • Formerly connected to a septic system
50 State Street	• Former use as a gasoline station with no records of tank removals; orphan tanks may be present • Former use as a bulk petroleum facility and ASTs located on the eastern portion of the property • Former use of the southern portion of the property for NYSDOT storage • Former connected to a septic system

Adjacent Properties:

Address	Findings
10 Charles Street	• Former use as a manufacturing facility and hazardous waste SQG
11 Lyon Street	• Former use as a dry-cleaning facility and NYSDEC Site #442028 • Groundwater contamination is being managed under a NYSDEC SMP
South	• Former railroad with spurs that extended onto the southern portion of 16 Charles Street

8.2 Opinion

Opinion and Recommendations of the findings listed in Section 8.1 associated with the Subject Property are discussed in the tables below and detailed on Figure 2.

Subject Property:

Address	Opinion
16 Charles Street	• The impacted groundwater plume represents a CREC based on the periodic monitoring of the groundwater monitoring wells and the connection of the private water well to a filtration system. • The former use of the property for lumber and coal represents a REC. • The former connection to a septic system represents a REC.
50 State Street	• The former use of the property represents a REC. • The former presence of ASTs and USTs without removal documentation represents a REC. • The former connection to a septic system represents a REC.

Adjacent Property:

Address	Opinion
10 Charles Street	The former use of the property as a manufacturing facility does not represent a REC based on the lack of information indicating soil and/or groundwater impacts.
11 Lyon Street	The NYSDEC Site is managed under an SMP and represents a CREC.
South	Possible residual impacts may be present due to the past use of the property as a railroad and spurs that extended onto the southern portion of 16 Charles Street.

Recommendations:

It is Lu Engineers' professional opinion that additional investigation at 50 State Street is necessary to evaluate and quantify environmental liabilities due to potential impairments as described above. It is also recommended that soil vapor conditions be evaluated at 16 Charles Street, based on the documented presence of impacted groundwater nearby.

8.3 Data Gaps

Data gaps identified as part of this assessment include:

- Lack of Title or Deed Records reviewed by the User or provided to Lu for review.
- Lack of information regarding liens and activity use limitations on the Subject Property by the User.
- Lack of Assessment and Building Department Records from the Village of Valley Falls.

These data gaps do not represent RECs at the Subject Property at this time.

8.4 Conclusions

Lu Engineers has performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard Practice E1527-21 at 2 State Street, NY-67 and 1824 NY-67 in the Village of Valley Falls, Town of Pittstown, Rensselaer County, New York, the "Subject Property."

Any limiting conditions, deviations and exceptions of assessment are described in Section 2.4 of this report. This assessment has revealed the following RECs and CRECs in connection with the Subject Property.

- Potential impacted soil and/or groundwater due to former presence of a railroad adjacent to the south and railroad spur on the southern portion of 16 Charles Street represents a REC;
- Potential impacted soil and/or groundwater due to the former use of 16 Charles Street for lumber and coal storage represents a REC;
- Potential impacted soil and/or groundwater due to the former use of 50 State Street as a gasoline station and petroleum bulk storage facility represents a REC;
- Possible orphan tanks may be present at 50 State Street due to the lack of tank removal documentation represents a REC;
- The former connection of the Subject Property to septic systems represents a REC; and
- The potential migration of groundwater impacted with chlorinated solvents from 11 Lyon Street onto 16 Charles Street represents a CREC.

9. REFERENCES

The following documents were reviewed as part of this assessment:

- Radius Map, Sanborn Maps, Street Directories and Aerials- ERIS
- NYSDEC and USEPA Websites and FOIL Information
- Aerial Photographs and Topographic Maps- NETRonline
- Topographic Maps- USGS website
- Assessment Records- Rensselaer County Website
- Assessment and Building Information- Town of Pittstown and Village of Valley Falls

10. CERTIFICATION

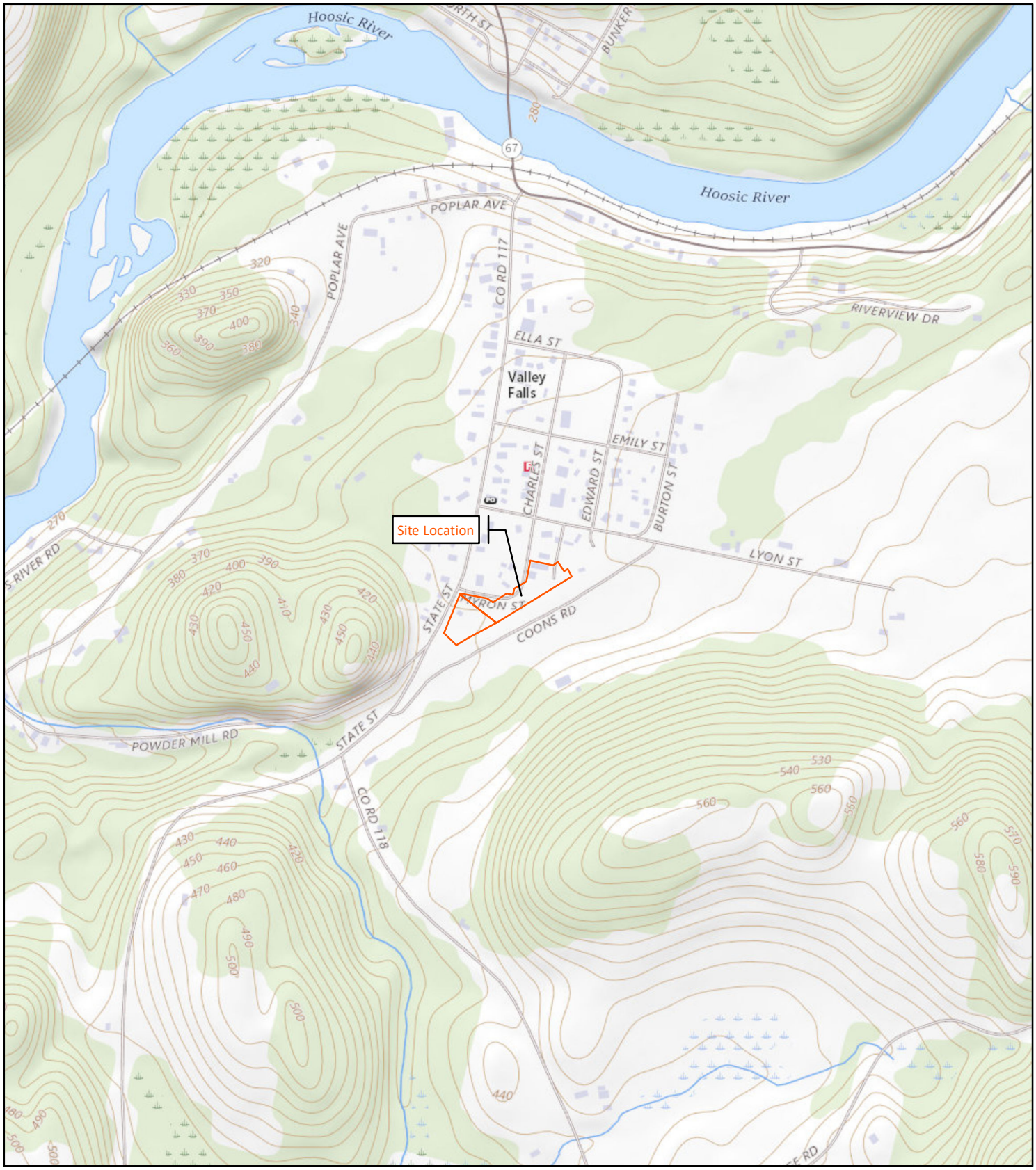
We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 312.10 of 40 CFR 312. We have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. A statement of credentials is attached as Appendix E.

Lu Engineers certifies the accuracy of this report, to the best of our knowledge, based on the information collected as described in the Scope of Services of this assessment. A copy of information collected during this assessment, including photographs, maps, notes and other material will be kept on file at the offices of Lu Engineers. This information is available at your request.

Respectfully submitted,
Lu Engineers

Janet M. Bissi, CHMM
Environmental Scientist

Gregory L. Andrus, P.G.
Environmental Investigation and Remediation Group Leader



Scale 1: 12,000

Contour Interval: 10-feet

0 250 500 1,000 1,500 2,000 Feet

N

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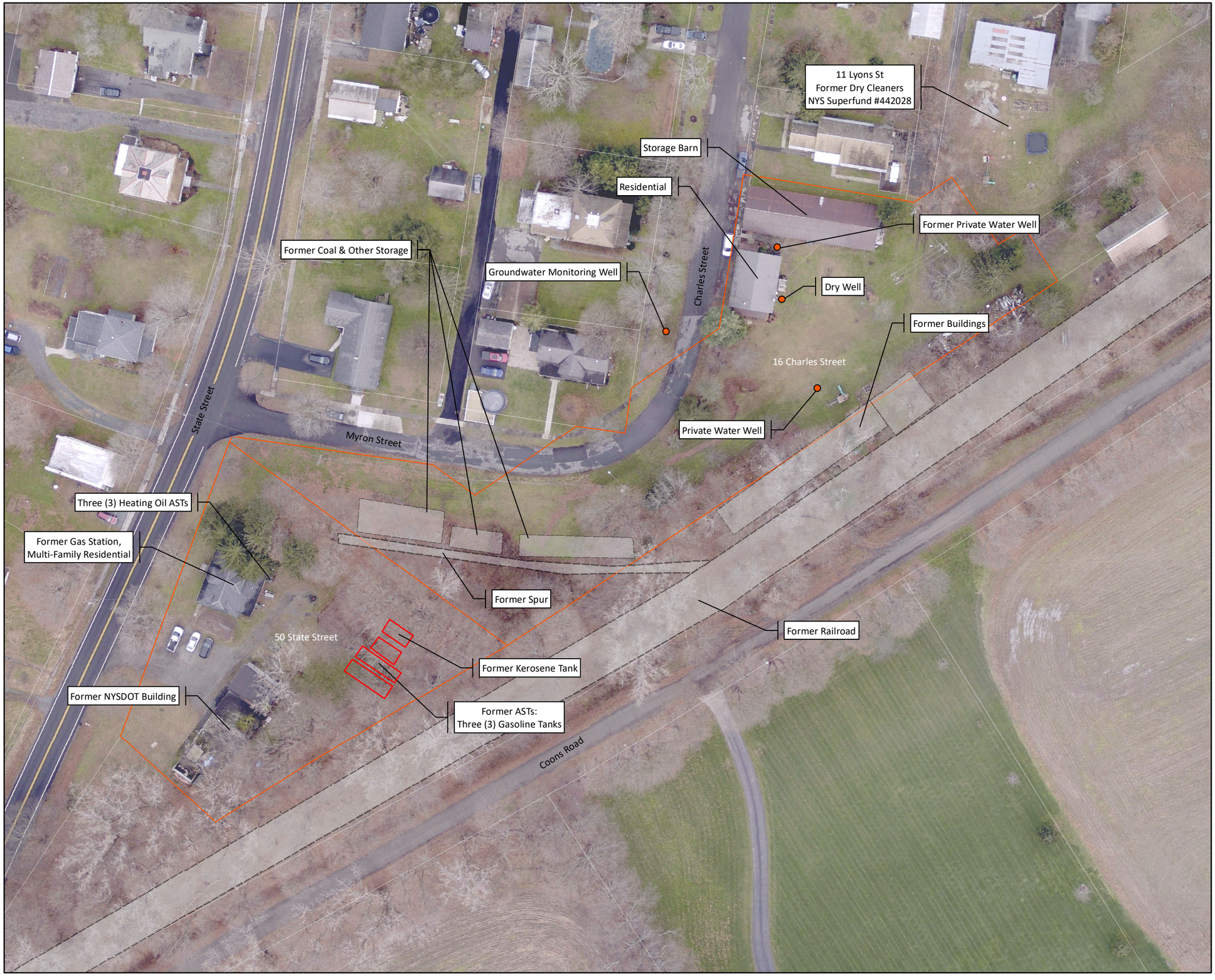
Figure 1. Site Location Map
16 Charles Street and 50 State Street
Village of Valley Falls, NY
Phase I Environmental Site Assessment

Colliers Engineering & Design

DATE: April 2024
PROJECT #: 50525
DRAWN/CHECKED: JEB/BGS
DATA SOURCE: ESRI Online Basemap



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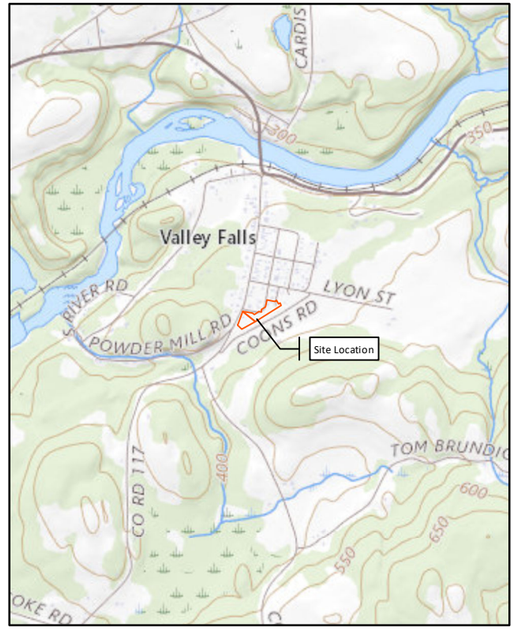

Figure 2:
Site Plan

Project:
Village of Valley Falls
Phase I ESA

Colliers Engineering & Design

Location:
16 Charles Street and 50 State Street
Village of Valley Falls, Rensselaer County, NY

Legend

- Site Boundary
- Former Structures
- Former Tanks
- Well

1 inch = 70 feet
0 35 70 140 Feet

N

Drawn/Checked By:	JEB/BGS
Lu Project Number:	50525
Date:	April 2024

Notes:
1. Coordinate System: NAD 1983 (2011) State Plane NY Central FIPS 3102 Feet
2. Orthoimagery (2023) downloaded from Eagleview
3. Scale: 1:840 (original document size 11"x17")

Appendix A- Site Photographs

Site Photographs
16 Charles Street and 50 State Street

Photo No. 1 16 Charles Street looking south from the northwest corner of the property.

Photo No. 2 16 Charles Street looking north from the southern boundary**.**

Photo No. 3 16 Charles Street general view of barn interior.

Photo No. 4 16 Charles Street former building foundation on the southern portion, used for material storage.

Photo No. 5 16 Charles Street water filtration system located in the basement.

Photo No. 6 16 Charles Street fuel oil AST located in the basement.

Photo No. 7 16 Charles Street adjacent property to the east (former dry cleaner).

Photo No. 8 16 Charles Street groundwater monitoring well located on the west side of Charles Street.

Photo No. 9 50 State Street looking south of Myron Street.

Photo No. 10 50 State Street looking south along State Street in possible area of former gasoline tanks and pumps.

Photo No. 11 50 State Street former AST storage along the eastern boundary.

Photo No. 12 50 State Street garage looking south.

Photo No. 13 50 State Street demolished portion of the former NYSDOT building.

Photo No. 14 50 State Street heating oil ASTs adjacent to the east of the residence.

Appendix B- User Questionnaire, Interview, and Inspection Documentation

X3. USER QUESTIONNAIRE

INTRODUCTION

To qualify for one of the Landowner Liability Protections (LLPs)[1] offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must conduct the following inquiries required by 40 C.F.R. §§ 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The user should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

(1.) Environmental liens that are filed or recorded against the subject property (40 C.F.R. § 312.25).
Did a search of land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the subject property under federal, tribal, state, or local law?
(NOTE 1—In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records shall be searched for environmental liens and AULs).
Yes ☐ No ☐ Unknown ☐

(2.) Activity and use limitations that are in place on the subject property or that have been filed or recorded against the subject property.
Did a search of land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded against the subject property under federal, tribal, state or local law?
Yes ☐ No ☐ Unknown ☐

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 C.F.R. § 312.28).
Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
Yes ☐ No ☐ Unknown ☐

(4.) Relationship of the purchase price to the fair market value of the subject property if it were not contaminated (40 C.F.R. § 312.29).
Does the purchase price being paid for this subject property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the subject property?
Yes ☐ No ☐ Unknown ☐

(5.) Commonly known or reasonably ascertainable information about the subject property (40 C.F.R. § 312.30).
Are you aware of commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:

(a.) Do you know the past uses of the subject property?
Yes ☒ No ☐ Unknown ☐
Filling station and auto body shop

(b.) Do you know of specific chemicals that are present or once were present at the subject property?
Yes ☐ No ☐ Unknown ☒

(c.) Do you know of spills or other chemical releases that have taken place at the subject property?
Yes ☒ No ☐ Unknown ☐
The northern portion of 16 Charles Street has been impacted by the former dry cleaning facility located adjacent to the east.

(d.) Do you know of any environmental cleanups that have taken place at the subject property?
Yes ☐ No ☐ Unknown ☒

(6.) The degree of obviousness of the presence or likely presence of contamination at the subject property, and the ability to detect the contamination by appropriate investigation (40 C.F.R. § 312.31).
Based on your knowledge and experience related to the subject property, are there any obvious indicators that point to the presence or likely presence of releases at the subject property?
Yes ☐ No ☒ Unknown ☐

In addition, the following information should be provided to assist the *environmental professional, but are not necessarily required to qualify for one of the LLPs.*

1) **Reason why the Phase I ESA is being performed.**
2) **Type of property and type of property transaction.**
3) **The complete and correct address for the subject property (a map or other documentation showing subject property location and boundaries is helpful).**
4) **The scope of services desired for the Phase I (including whether any parties to the property transaction may have a required standard scope of services or whether any considerations beyond the requirements of Practice E1527 are to be considered).**
5) **Identification of all parties who will rely on the Phase I report.**
6) **Any special terms and conditions which must be agreed upon by the environmental professional.**
7) **Any other knowledge or experience with the subject property that may be pertinent to the environmental professional (for example, copies of any available prior environmental site assessment reports, documents, correspondence, etc., concerning the subject property and its environmental condition)**

Signed: Bridget Snover Date: 4/15/2024

[1] Landowner Liability Protections, or LLPs, is the term used to describe the three types of potential defenses to Superfund liability in EPA's Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability ("Common Elements" Guide) issued on March 6, 2003

1. **Reason why the Phase I ESA is being performed.**
    a. In support of the Valley Falls Brownfield Opportunity Area (BOA) Nomination Study.
2. **Type of property and type of property transaction.**
    a. Residential
3. **The complete and correct address for the subject property (a map or other documentation showing subject property location and boundaries is helpful).**
    a. 16 Charles Street, Valley Falls, NY 12185
    b. 50 State Street, Valley Falls, NY 12185
4. **The scope of services desired for the Phase I (including whether any parties to the property transaction may have a required standard scope of services or whether any considerations beyond the requirements of Practice E1527 are to be considered).**
    a. Records review, site reconnaissance, data evaluation, and report preparation
5. **Identification of all parties who will rely on the Phase I report.**
    a. Village of Valley Falls, NYS Department of State (DOS)
6. **Any special terms and conditions which must be agreed upon by the environmental professional.**
    a. None
7. **Any other knowledge or experience with the subject property that may be pertinent to the environmental professional (for example, copies of any available prior environmental site assessment reports, documents, correspondence, etc., concerning the subject property and its environmental condition)**
    a. None

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Phase I ESA Site Visit Notes and Questionnaire:

Project No. 50525 Date: 3/6/24
Subject Property/Address: 46 Charles St + 3 50 State St

Persons Present/ Title: Dick Andrews

Lu Engineers: Janet Bissig, Julia Bacco

Owner/Site Manager: Dick Andrews Phone No.

Purpose of the assessment: RCA

Part I: Site Description and Operation:
Number of Building(s): 3

Location	Sq. Ft.	Type	No. of floors	Age/Condition	Use/Past Use	Notes:
East					House	
Southeast					Barn	
Northwest					Shed	

Description of Current Operations:
Residential

Roadways/Parking lot: —

Exterior land: (i.e., forested, meadow, landscaped, water, slope, hills, etc.) grass & landscape

Lu Engineers
Phase I ESA Site Visit Notes and Questionnaire

Utilities: natural gas ☐ electric ☐ transformers ☐ (private or utility owned) none ☐
Heating system: Wood Stove

Water: Municipal system ☐ well ☒ *(refer to Part IV)*
Sewer System: Municipal sewer ☒ septic ☐ *(refer to Part IV)*

Part II: Questions Regarding Past Uses:
What are the past use(s) of the Subject Property and dates of occupancy and/or owners?

Use/Occupancy	Date(s)	Owner
Wiley Brothers		Lumber Paint
		3 Building Supply
		Eld grist Mill Sheds
		Blodgett RR
		2 coal towers
		Scale in front
Dick Andrews	1975	

Part III: Questions Regarding Current and Past Uses of Adjoining Properties:

What are the past and present uses of the properties adjacent to the Subject Property?

Direction	Current Use/Occupant/Owner	Past Uses/Occupant/Owner
North	Res Verizon	
South	Residential	
East	Residential	NE Drycleaner
West	Residentia	

Notes: NO Bldg & Co Mfg

Part IV: Observations and knowledge

Are you aware of or have observed the following at the Subject Property? Refer to the following parts for addition details and information.

Condition	Yes	No	Unk	Documentation available	Notes:
Fill Material- from a known or unknown origin (refer to Part V)		X			
Debris/dumping (refer to Part V)		X			Bldg materials stored in old fenced in area
Burned or demolished buildings (refer to Part V)		X			former shed. gutted
Solid and hazardous waste generation and/or onsite disposal (refer to Part V)		X			
Pits, ponds or lagoons in connection with waste treatment, storage or disposal (refer to Part V)		X			
Stained soil or pavement/ stressed vegetation (i.e. evidence of spillage/release)		X			
Standing surface water, pool or sumps containing liquids likely to be hazardous substances or petroleum products		X			
Strong, pungent or noxious odors		X			
Drains or sumps (Refer to Section VI)		X			
ASTs/USTs (Refer to Section VII)	X				heating oil AST in BSMT
Drums/totes/ intermediate bulk containers of known or unidentified chemicals (Refer to Section VII)		X			
PCBs- electrical or hydraulic equipment known to contain PCBS		X			

Notes:

Part V: Solid and Hazardous Waste Generation and/or on-Site Disposal:

Is Solid Waste generated at the Subject Property? Yes ☐ No ☐ Unknown ☐ Describe below
Is Hazardous Waste generated at the Subject Property? Yes ☐ No ☐ Unknown ☐ Describe below
Listed Hazardous waste generator? Yes ☐ No ☐ Unknown ☐ (if yes please provide copies)
Permits? Yes ☐ No ☐ Unknown ☐

Description of Waste	Storage Container	Location	Disposal/Collector	Recycling? Manifest?

Any waste materials treated on-site? (i.e., land filling, neutralization, incineration)
Yes ☐ No ☐ Unknown ☐
Type: _____

Has any other entity ever been allowed to dump, store, dispose, transport, bury, incinerate, or landfill any materials at the Subject Property? Yes ☐ No ☐ Unknown ☐
What? _____
Who/When? _____

Has fill dirt been brought onto the Subject Property from an unknown origin or contaminated Site?
Yes ☐ No ☐ Unknown ☐
If yes, explain: _____

Are there any pits, ponds or lagoon on the Subject Property in connection with waste treatment, storage or disposal?
Yes ☐ No ☐ Unknown ☐
If yes, explain: _____

Notes:

Part VI: Wastewater

Type	Discharge Point/Location	Notes
Sanitary Waste Yes ☒ No ☐ Unknown ☐	public	
Non-Sanitary Waste * Yes ☐ No ☐ Unknown ☐		
Floor Drains Yes ☐ No ☐ Unknown ☐		
Sumps Yes ☐ No ☐ Unknown ☐		
Storm Drains Yes ☐ No ☐ Unknown ☐		
Other Drainage Yes ☐ No ☐ Unknown ☐		

*Wastewater/NPDES/SPDES Permits? Yes ☐ No ☐ Unknown ☐

Are any floor drains/sumps connected to an oil/water separator?
Yes ☐ No ☐ Unknown ☐
Location:_____
Issues? Yes ☐ No ☐ Unknown ☐
How often is it serviced?_____
By who?_____

Was there ever or is there currently:

Type	Date	Location
Septic tank Yes ☐ No ☐ Unknown ☐		
Leach Field Yes ☐ No ☐ Unknown ☐		
Injection Well* Yes ☐ No ☐ Unknown ☐		
Dry Well Yes ☒ No ☐ Unknown ☐		East of Residence

*Copies of Underground injection system registrations Yes ☐ No ☐ Unknown ☐

Notes:

Part VII: Hazardous Substances, Unknown Materials and Petroleum Products:
Usage and Storage:

Hazardous Materials
Used on-site ☐ Stored on-site ☐ Not Applicable ☐

Petroleum Products
Used on-site ☐ Stored on-site ☐ Not Applicable ☐

ASTs or USTs? Yes ☐ No ☐ Unknown ☐
Tanks registered? Yes ☐ No ☐ Unknown ☐ (if yes please provide copies)

Type (Drum or Tank)	# of containers	Size (Gallons)	Contents	Location	Installation/ Removal Date

Are Safety Data Sheets readily available for these chemicals? Yes ☐ No ☐ Unknown ☐
(if yes please provide copies)

Are there any leak detection devices in place? Yes ☐ No ☐ Unknown ☐
What types? _____

Have any tanks been removed from property? Yes ☐ No ☐ Unknown ☐
Contractor/date: _____

Has any contamination been identified or remediation been required at the Subject Property?
Yes ☐ No ☐ Unknown ☐
Explain: _____

Is Waste Oil generated at the Subject Property? Yes ☐ No ☐ Unknown ☐ Describe below
How is it disposed of? _____

Notes:

Part VIII: Owner/Manager/Occupant Questionnaire:

Have there been any spills, unpermitted discharges, or release of hazardous or contaminated or petroleum products at or in the vicinity of the Subject Property? Yes ☒ No ☐ Unknown ☐
Nature: Dry cleaning

Has the Subject Property ever been the subject of an enforcement action by any federal, state, or local agency regarding environmental issues? Yes ☐ No ☒ Unknown ☐
Nature: _____

Is the Subject Property presently under any federal, state, or local consent orders, decrees or cause of action?
Yes ☐ No ☒ Unknown ☐
Explain: _____

Are there any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on or at the Subject Property? Yes ☐ No ☒ Unknown ☐
Explain: _____

Are there any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or at the Subject Property? Yes ☐ No ☒ Unknown ☐
Explain: _____

Are there any notices or other correspondence from any governmental agency relating to past or current violations of environmental laws or possible liability at the Subject Property relating to hazardous substances or petroleum products? Yes ☐ No ☒ Unknown ☐
Nature: _____

Are there any activity use limitations (AULs) on the Subject Property or environmental leins?
Yes ☐ No ☒ Unknown ☐ (if yes please provide copies)
Nature: _____

Does the purchase price being paid for this Subject Property reasonably reflect the fair market value?
Yes ☐ No ☐ Unknown ☐ If not, have you considered whether the lower purchase price is because contamination is known or believed to be present at the Subject Property? Yes ☐ No ☐ Unknown ☐

Explain: ____

Are any of the following documents readily available for review?

- Prior Phase I ESA Reports
- Environmental Site Investigation Reports
- Environmental Compliance Audit Report
- Environmental Permits (solid waste disposal permits, hazardous waste disposal permits, waste water permit, SPDES or NPDES, underground injection permits)
- Community Right to Know plan
- Safety Plans, SPCC and FRP plans
- Reports regarding hydrogeological conditions of the property
- Geotechnical studies
- Reports regarding cleanup activities
- Hazardous Waste Generator notices or reports
- Risk assessment
- Abstract of Title
- Property survey map

Michael J Andrews 3/06/24
Signed and Date

Bsmt - water filter - 2 Act Carbon
Ultra Violet filter

Paint -
open pipe to Cistern - Adj to house
Orig well on E. side
- Oil well removed 55 gal 4 yrs ago
No leaks, spills, etc. - West -

Additional Notes:

Shed- by RR - NO Mfg

7 wells - just gw testing - NO soil -

Adj. N - Verizon

Barn - NO floor drains, 13 ft gravel

House - woodstove heated
empty oil tank in Basement
Oil pipes NO issues -
furnace 40 yrs old

Well S. of Barn
Carbon filter
Annual testing
Sold farm mach.
lumber storage Sec. floor
woody heater coal

MW - W of house
[Cont. from cleaning lint filters
Air sparging]

5 gal gas tanks
propane tanks
wood storage
2nd floor - personal storage -

Water well -

foundations along RR - (stop 1954)
20 ft -
Unload concrete & Bag feed - Built 1982
& Straw Bldg prior to 1975
W Bldg Burned
Metal & wood debris
Drum - 5 gal pail of oil
San. Sewer Middle of prop.
Dry Cleaners Adj NE
White Storage Bldg - drums, Bldg materials
Former RR Station & Res -> E -
RR Ties on RR property
Dry well & septic -
Sewer - 20 orange pipe
2 coal towers - Removed prior to purch
Rem. found. - Concrete on S. side

Village Clerk/ Historian—

Additional Notes:

52 Stall Street - Residential house
fandations - Oil ASTs E
State of Ny DOT - Salt & Sand
Minor repair - 1970s -
Storage - part NOT part of Lumber
gas Stations
early 1940s - 1980s -
tanks Removed @ 1980s - 1990s -
NO issues —
Well W of house - Piping encantered
Maybe tanks undergrand
Village Sewer -
Not effected by Dry cleaners -
garag - storag - locked -
Southern portion - Barded - NO Access -

Explain: _____

_____

_____

Are any of the following documents readily available for review?

- Prior Phase I ESA Reports
- Environmental Site Investigation Reports
- Environmental Compliance Audit Report
- Environmental Permits (solid waste disposal permits, hazardous waste disposal permits, waste water permit, SPDES or NPDES, underground injection permits)
- Community Right to Know plan
- Safety Plans, SPCC and FRP plans
- Reports regarding hydrogeological conditions of the property
- Geotechnical studies
- Reports regarding cleanup activities
- Hazardous Waste Generator notices or reports
- Risk assessment
- Abstract of Title
- Property survey map

_____

Signed and Date

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

Phase I ESA Site Visit Notes and Questionnaire:

Project No. 50525 Date: 3/4/24 - telephone Interview
Subject Property/Address: 50 Stark Street

Persons Present/ Title:

Lu Engineers: Janet M Bissi

Owner/Site Manager: Jon Boulette Phone No. 518-859-0834

Purpose of the assessment:

Part I: Site Description and Operation:
Number of Building(s):

Location	Sq. Ft.	Type	No. of floors	Age/Condition	Use/Past Use	Notes:

Description of Current Operations:
3 Apartments

Roadways/Parking lot: gravel

Exterior land: (i.e., forested, meadow, landscaped, water, slope, hills, etc.)

Utilities: natural gas ☐ electric ☐ transformers ☐ (private or utility owned) none ☐
Heating system: Oil

Water: Municipal system ☐ well ☒ *(refer to Part IV)* State tested the well - No concerns No Remediation Necessary
Sewer System: Municipal sewer ☒ septic ☐ *(refer to Part IV)*

Part II: Questions Regarding Past Uses:
What are the past use(s) of the Subject Property and dates of occupancy and/or owners?

Use/Occupancy	Date(s)	Owner
Residential		Jon Balletto
Residential	when Purchased 30-40yrs ago	
No environmental assessment completed		
garage used by tenant		
gasoline station - No Records or documents of		
past use as gasoline station		

Part III: Questions Regarding Current and Past Uses of Adjoining Properties:

What are the past and present uses of the properties adjacent to the Subject Property?

Direction	Current Use/Occupant/Owner	Past Uses/Occupant/Owner
North		
South		
East		
West		

Notes:

Part IV: Observations and knowledge

Are you aware of or have observed the following at the Subject Property? Refer to the following parts for addition details and information.

Condition	Yes	No	Unk	Documentation available	Notes:
Fill Material- from a known or unknown origin (refer to Part V)					
Debris/dumping (refer to Part V)					
Burned or demolished buildings (refer to Part V)	X				garage demolished
Solid and hazardous waste generation and/or onsite disposal (refer to Part V)		X			
Pits, ponds or lagoons in connection with waste treatment, storage or disposal (refer to Part V)					
Stained soil or pavement/ stressed vegetation (i.e. evidence of spillage/release)					
Standing surface water, pool or sumps containing liquids likely to be hazardous substances or petroleum products					
Strong, pungent or noxious odors					
Drains or sumps (Refer to Section VI)					
ASTs/USTs (Refer to Section VII)					
Drums/totes/ intermediate bulk containers of known or unidentified chemicals (Refer to Section VII)					
PCBs- electrical or hydraulic equipment known to contain PCBS					

Notes:

Part V: Solid and Hazardous Waste Generation and/or on-Site Disposal:

Is Solid Waste generated at the Subject Property? Yes ☐ No ☐ Unknown ☐ Describe below
Is Hazardous Waste generated at the Subject Property? Yes ☐ No ☐ Unknown ☐ Describe below
Listed Hazardous waste generator? Yes ☐ No ☐ Unknown ☐ (if yes please provide copies)
Permits? Yes ☐ No ☐ Unknown ☐

Description of Waste	Storage Container	Location	Disposal/Collector	Recycling? Manifest?

Any waste materials treated on-site? (i.e., land filling, neutralization, incineration)
Yes ☐ No ☐ Unknown ☐
Type: _____

Has any other entity ever been allowed to dump, store, dispose, transport, bury, incinerate, or landfill any materials at the Subject Property? Yes ☐ No ☐ Unknown ☐
What? _____
Who/When? _____

Has fill dirt been brought onto the Subject Property from an unknown origin or contaminated Site?
Yes ☐ No ☐ Unknown ☐
If yes, explain: _____

Are there any pits, ponds or lagoon on the Subject Property in connection with waste treatment, storage or disposal?
Yes ☐ No ☐ Unknown ☐
If yes, explain: _____

Notes:

Part VI: Wastewater

Type	Discharge Point/Location	Notes
Sanitary Waste Yes ☐ No ☐ Unknown ☐		
Non-Sanitary Waste * Yes ☐ No ☐ Unknown ☐		
Floor Drains Yes ☐ No ☐ Unknown ☐		
Sumps Yes ☐ No ☐ Unknown ☐		
Storm Drains Yes ☐ No ☐ Unknown ☐		
Other Drainage Yes ☐ No ☐ Unknown ☐		

*Wastewater/NPDES/SPDES Permits? Yes ☐ No ☐ Unknown ☐

Are any floor drains/sumps connected to an oil/water separator?
Yes ☐ No ☐ Unknown ☐
Location:_____
Issues? Yes ☐ No ☐ Unknown ☐
How often is it serviced?_____
By who?_____

Was there ever or is there currently:

Type	Date	Location
Septic tank Yes ☐ No ☐ Unknown ☐		
Leach Field Yes ☐ No ☐ Unknown ☐		
Injection Well* Yes ☐ No ☐ Unknown ☐		
Dry Well Yes ☐ No ☐ Unknown ☐		

*Copies of Underground injection system registrations Yes ☐ No ☐ Unknown ☐

Notes:

Part VII: Hazardous Substances, Unknown Materials and Petroleum Products:
Usage and Storage:

Hazardous Materials
Used on-site ☐ Stored on-site ☐ Not Applicable ☐

Petroleum Products
Used on-site ☐ Stored on-site ☐ Not Applicable ☐

ASTs or USTs? Yes ☐ No ☐ Unknown ☐
Tanks registered? Yes ☐ No ☐ Unknown ☐ (if yes please provide copies)

Type (Drum or Tank)	# of containers	Size (Gallons)	Contents	Location	Installation/ Removal Date

Are Safety Data Sheets readily available for these chemicals? Yes ☐ No ☐ Unknown ☐
(if yes please provide copies)

Are there any leak detection devices in place? Yes ☐ No ☐ Unknown ☐
What types? _____

Have any tanks been removed from property? Yes ☐ No ☐ Unknown ☐
Contractor/date: _____

Has any contamination been identified or remediation been required at the Subject Property?
Yes ☐ No ☐ Unknown ☐
Explain: _____

Is Waste Oil generated at the Subject Property? Yes ☐ No ☐ Unknown ☐ Describe below
How is it disposed of? _____

Notes:

Part VIII: Owner/Manager/Occupant Questionnaire:

Have there been any spills, unpermitted discharges, or release of hazardous or contaminated or petroleum products at or in the vicinity of the Subject Property? Yes ☐ No ☐ Unknown ☐
Nature: _____

Has the Subject Property ever been the subject of an enforcement action by any federal, state, or local agency regarding environmental issues? Yes ☐ No ☐ Unknown ☐
Nature: _____

Is the Subject Property presently under any federal, state, or local consent orders, decrees or cause of action?
Yes ☐ No ☐ Unknown ☐
Explain: _____

Are there any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on or at the Subject Property? Yes ☐ No ☐ Unknown ☐
Explain: _____

Are there any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or at the Subject Property? Yes ☐ No ☐ Unknown ☐
Explain: _____

Are there any notices or other correspondence from any governmental agency relating to past or current violations of environmental laws or possible liability at the Subject Property relating to hazardous substances or petroleum products? Yes ☐ No ☐ Unknown ☐
Nature: _____

Are there any activity use limitations (AULs) on the Subject Property or environmental leins?
Yes ☐ No ☐ Unknown ☐ (if yes please provide copies)
Nature: _____

Does the purchase price being paid for this Subject Property reasonably reflect the fair market value?
Yes ☐ No ☐ Unknown ☐ If not, have you considered whether the lower purchase price is because contamination is known or believed to be present at the Subject Property? Yes ☐ No ☐ Unknown ☐

HISTORICAL AERIALS

Project Property: Valley Falls BOA
50 State St
Valley Falls NY 12185

Project No: 50525

Requested By: Lu Engineers

Order No: 24021300405

Date Completed: February 15,2024

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

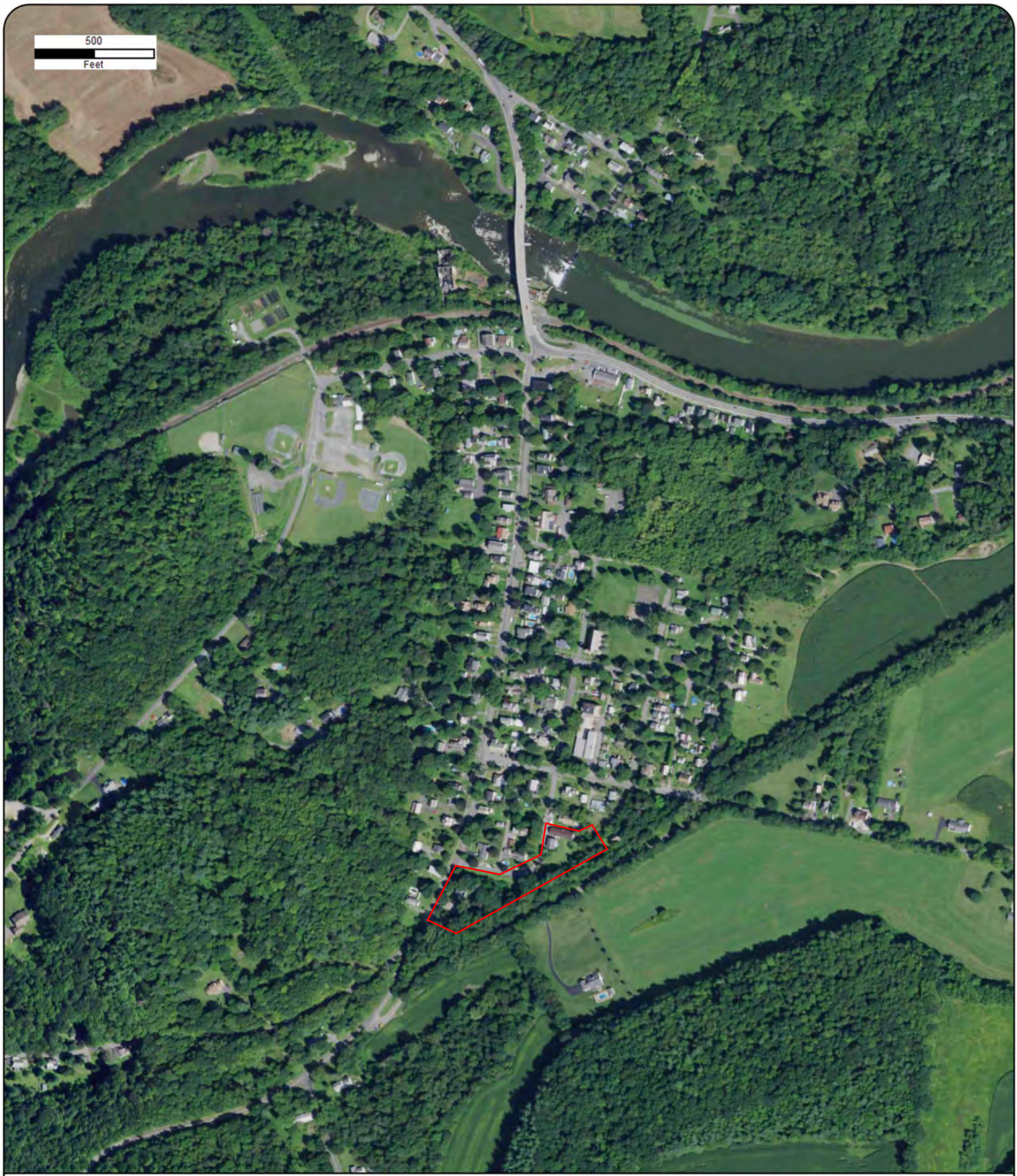
Date	Source	Scale	Comments
2021	Maxar Technologies	1" = 500'	
2019	United States Department of Agriculture	1" = 500'	
2017	United States Department of Agriculture	1" = 500'	
2015	United States Department of Agriculture	1" = 500'	
2013	United States Department of Agriculture	1" = 500'	
2011	United States Department of Agriculture	1" = 500'	
2009	United States Department of Agriculture	1" = 500'	
2008	United States Department of Agriculture	1" = 500'	
2006	United States Department of Agriculture	1" = 500'	
1995	United States Geological Survey	1" = 500'	
1986	United States Geological Survey	1" = 500'	
1978	United States Geological Survey	1" = 500'	Best Copy Available
1960	United States Air Force	1" = 500'	Best Copy Available
1952	United States Geological Survey	1" = 500'	
1942	United States Geological Survey	1" = 500'	

Year: 2021
Source: MAXAR
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS



Year: 2019
Source: USDA
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

Year: 2017
Source: USDA
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

Year: 2015
Source: USDA
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

Year: 2013
Source: USDA
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

Year: 2011
Source: USDA
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

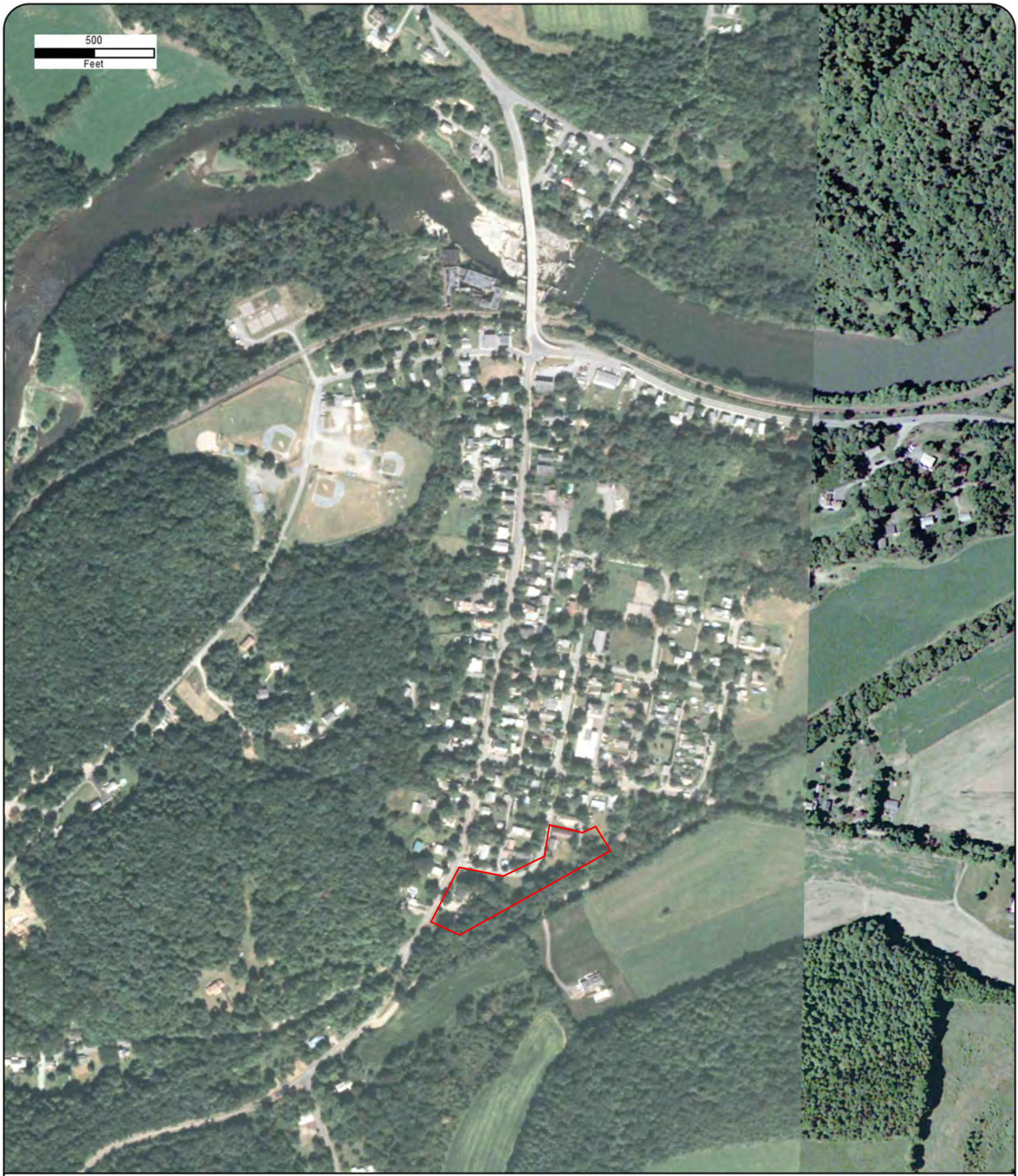
ERIS

Year: 2009
Source: USDA
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS



Year: 2008
Source: USDA
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

Year: 2006
Source: USDA
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

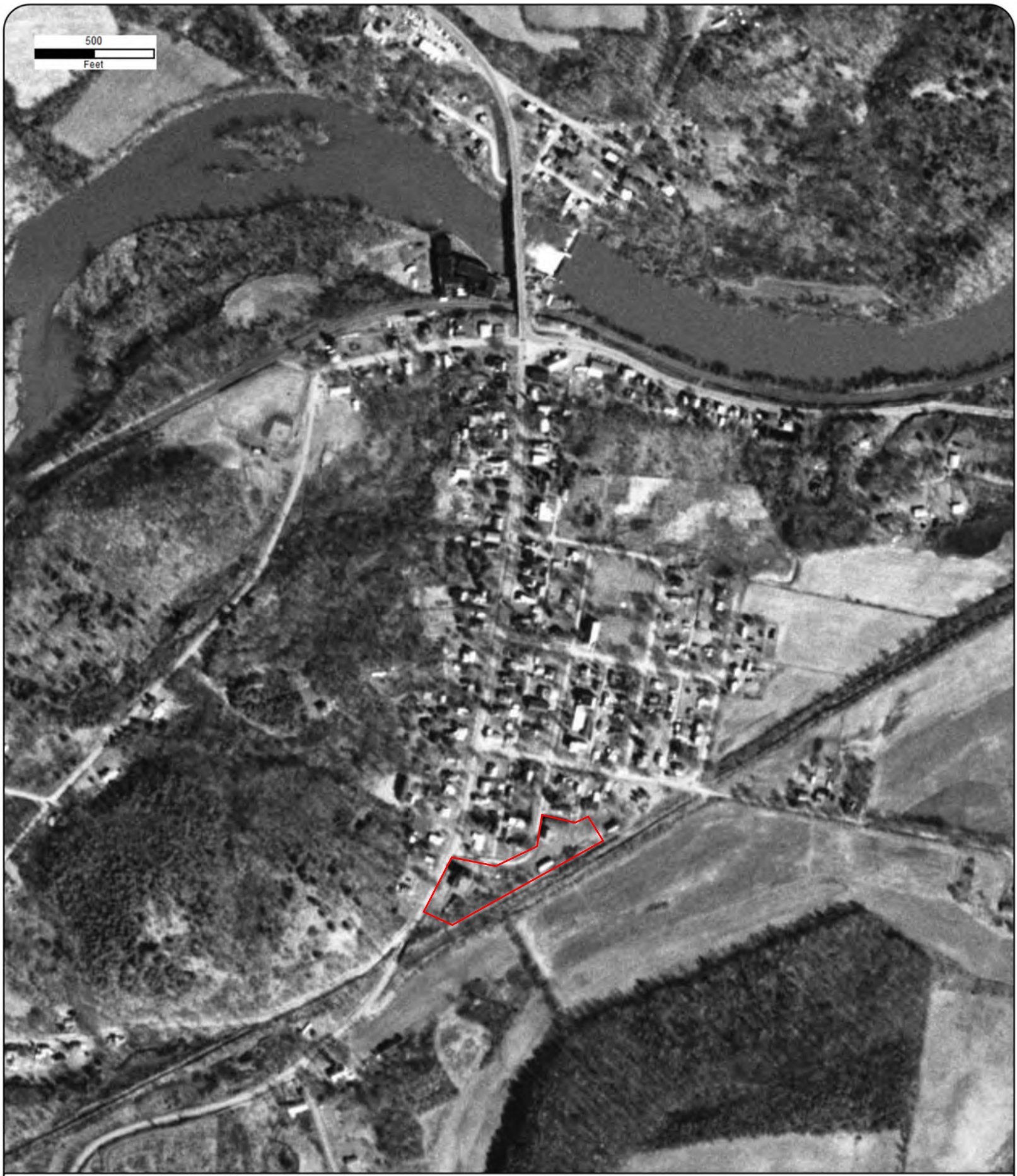
ERIS

Year: 1995
Source: USGS
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

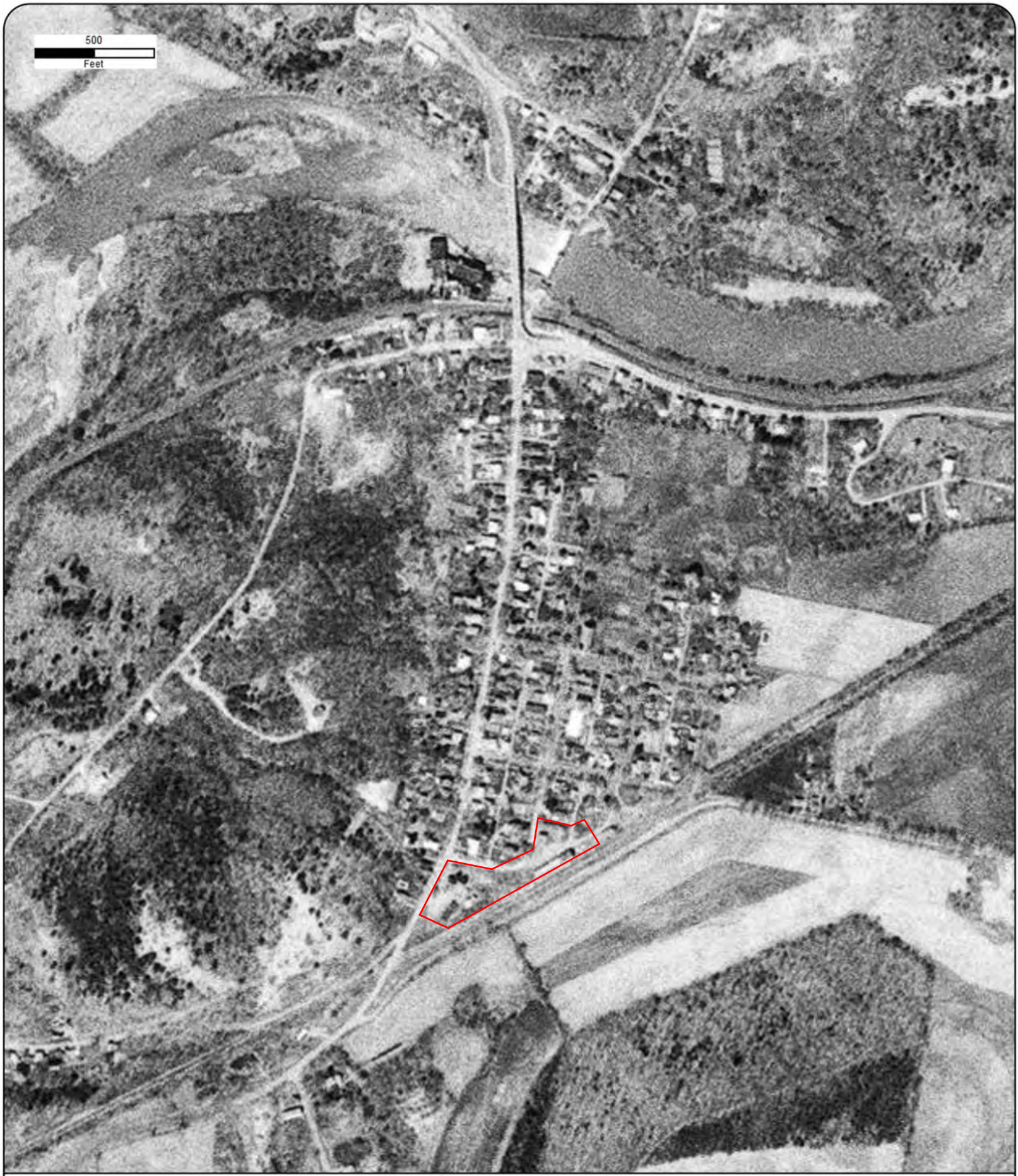


Year: 1986
Source: USGS
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS



Year: 1978
Source: USGS
Scale: 1" = 500'
Comment: Best Copy Available

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

Year: 1960
Source: USAF
Scale: 1" = 500'
Comment: Best Copy Available

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

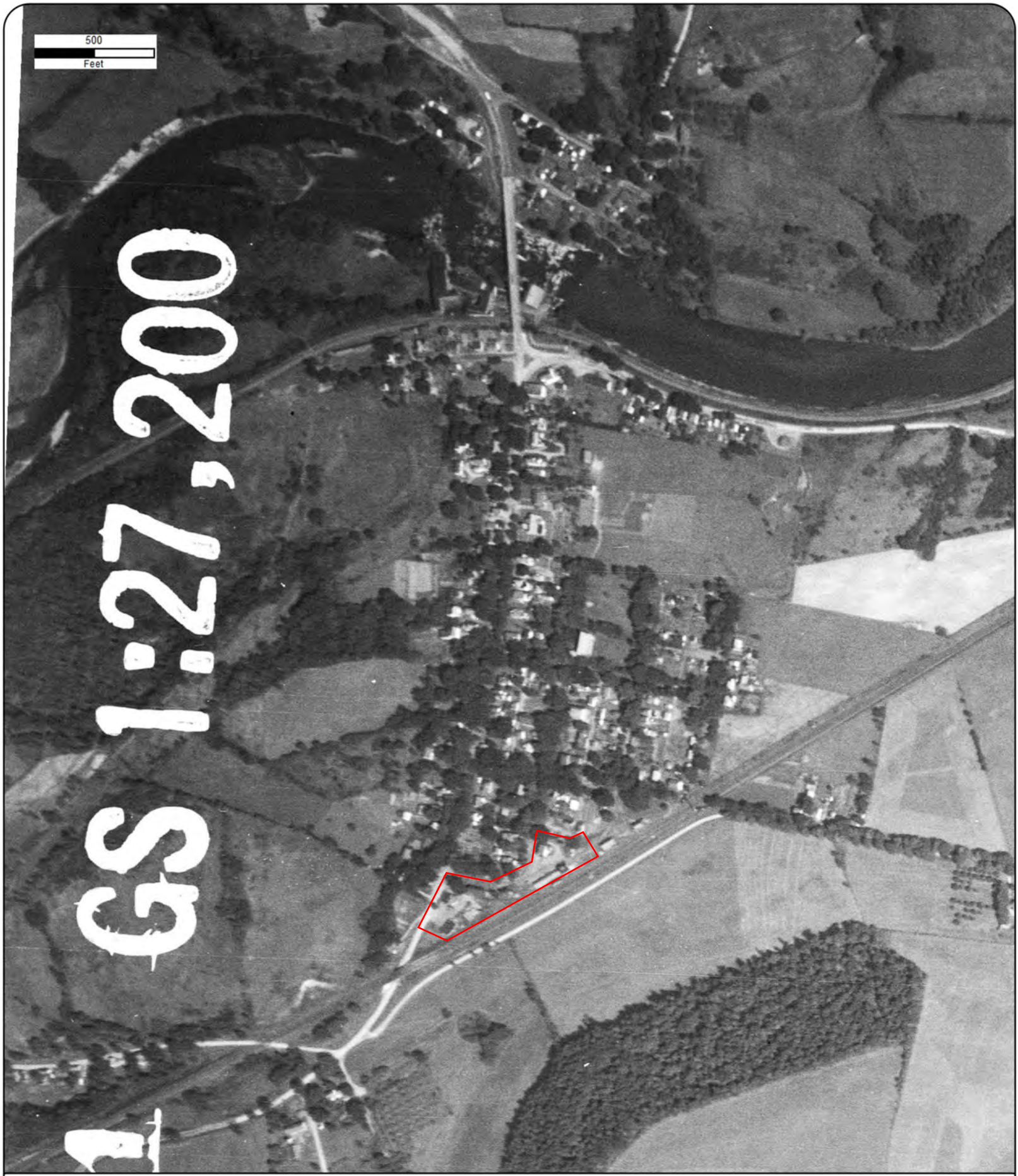
ERIS

Year: 1952
Source: USGS
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS



Year: 1942
Source: USGS
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

FIRE INSURANCE MAPS

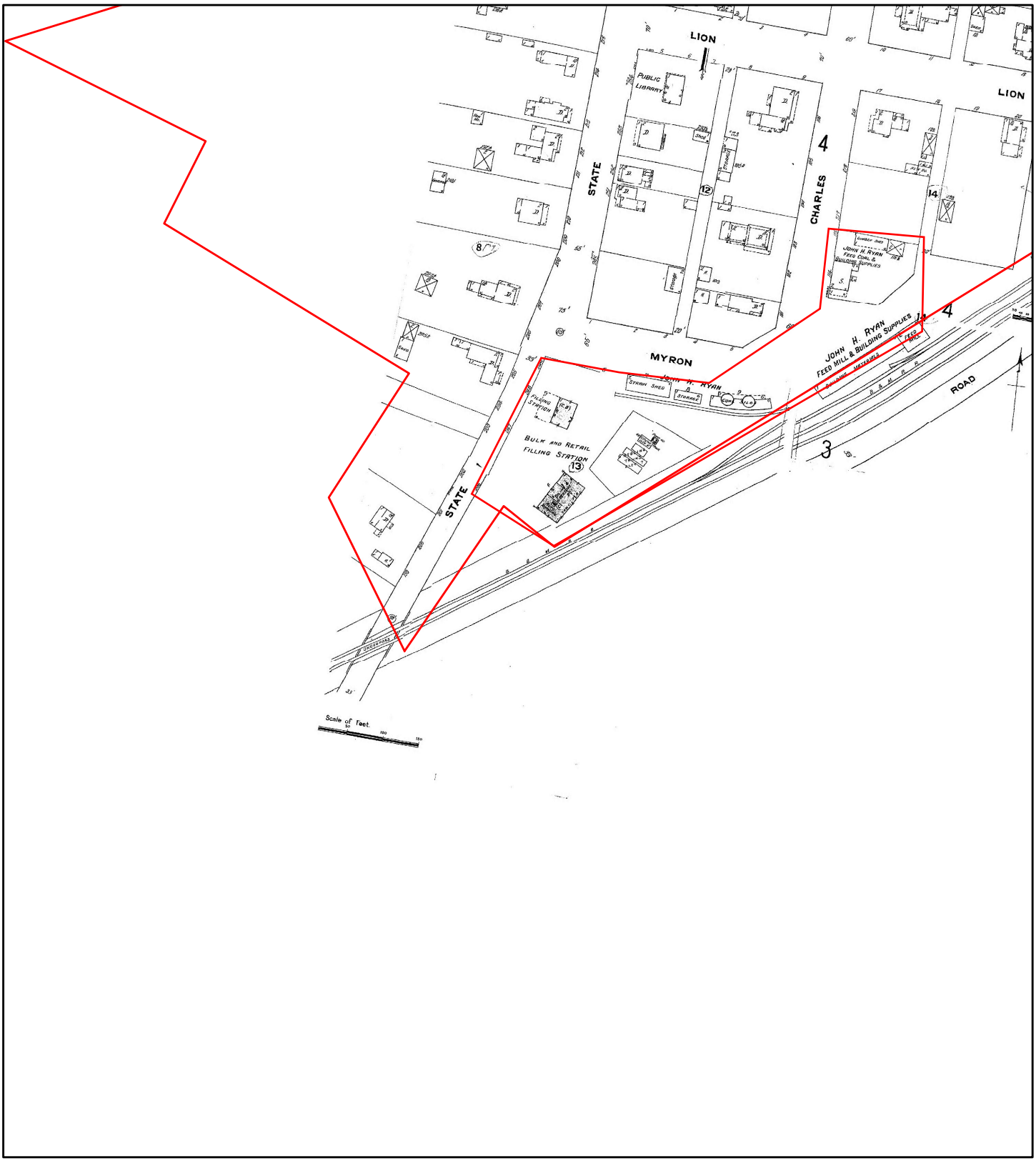
Project Property:	Valley Falls BOA Valley Falls NY BOA Valley Falls NY 12185
Project No:	50525
Requested By:	Lu Engineers
Order No:	23030200512
Date Completed:	June 21, 2023

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Listed below, please find the results of our search for historic fire insurance maps from our in-house collection, performed in conjuction with your ERIS report.

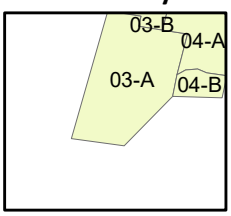
Date	City	State	Volume	Sheet Number(s)
1933	Valley Falls	New York		1, 2, 3, 4
1910	Valley Falls	New York		1, 2, 3, 4
1902	Valley Falls	New York		1, 2, 3, 4
1897	Valley Falls	New York		1, 2, 3
1891	Valley Falls	New York		1, 2
1884	Valley Falls	New York		1, 2

Fire Insurance Map



1933

Address: Valley Falls NY BOA Valley Falls NY 12185



Map sheet(s):
Volume NA: 1,2,3,4;

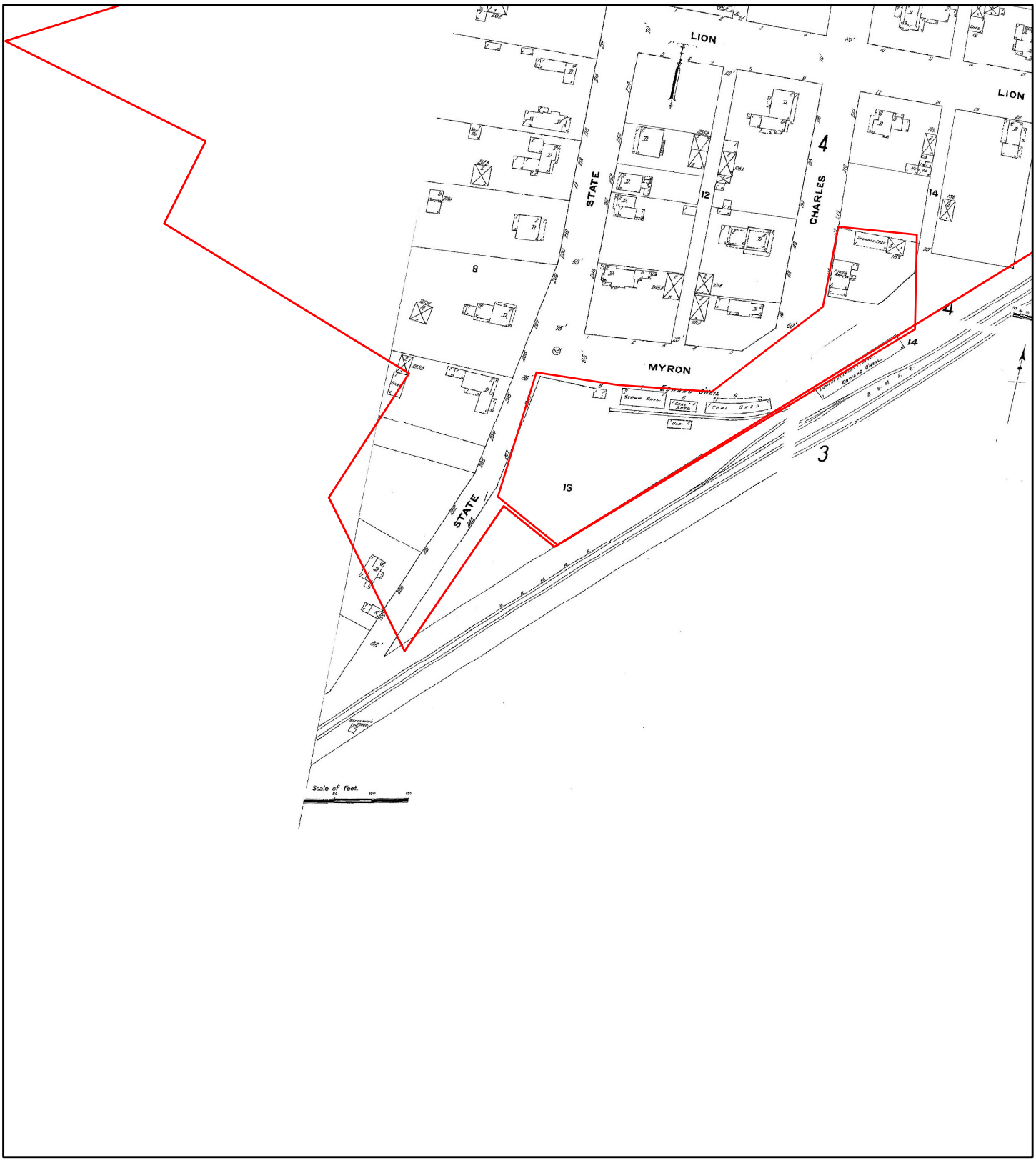
N

0 85 170 340 510 680
Feet

Order Number 23030200512

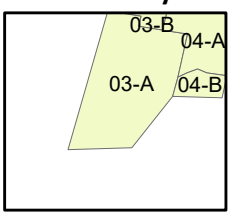
ERIS

Fire Insurance Map



1910

Address: Valley Falls NY BOA Valley Falls NY 12185



Map sheet(s):
Volume NA: 1,2,3,4;

N

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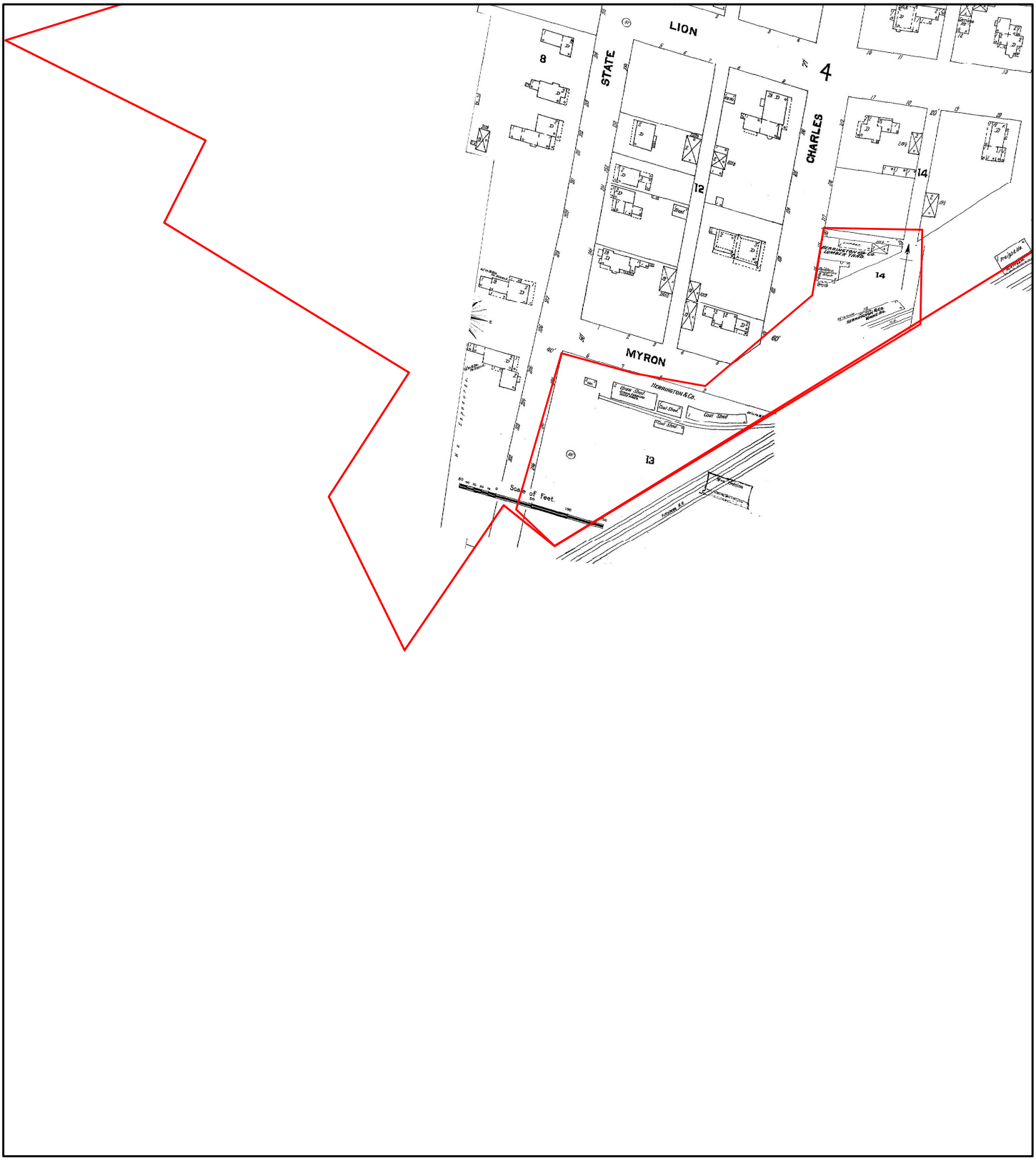
Feet

Order Number 23030200512

ERIS

Fire Insurance Map



1902

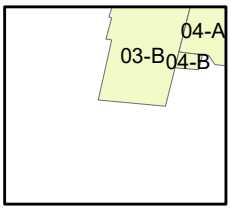
0 85 170 340 510 680

Feet

N

Address: Valley Falls NY BOA Valley Falls NY 12185

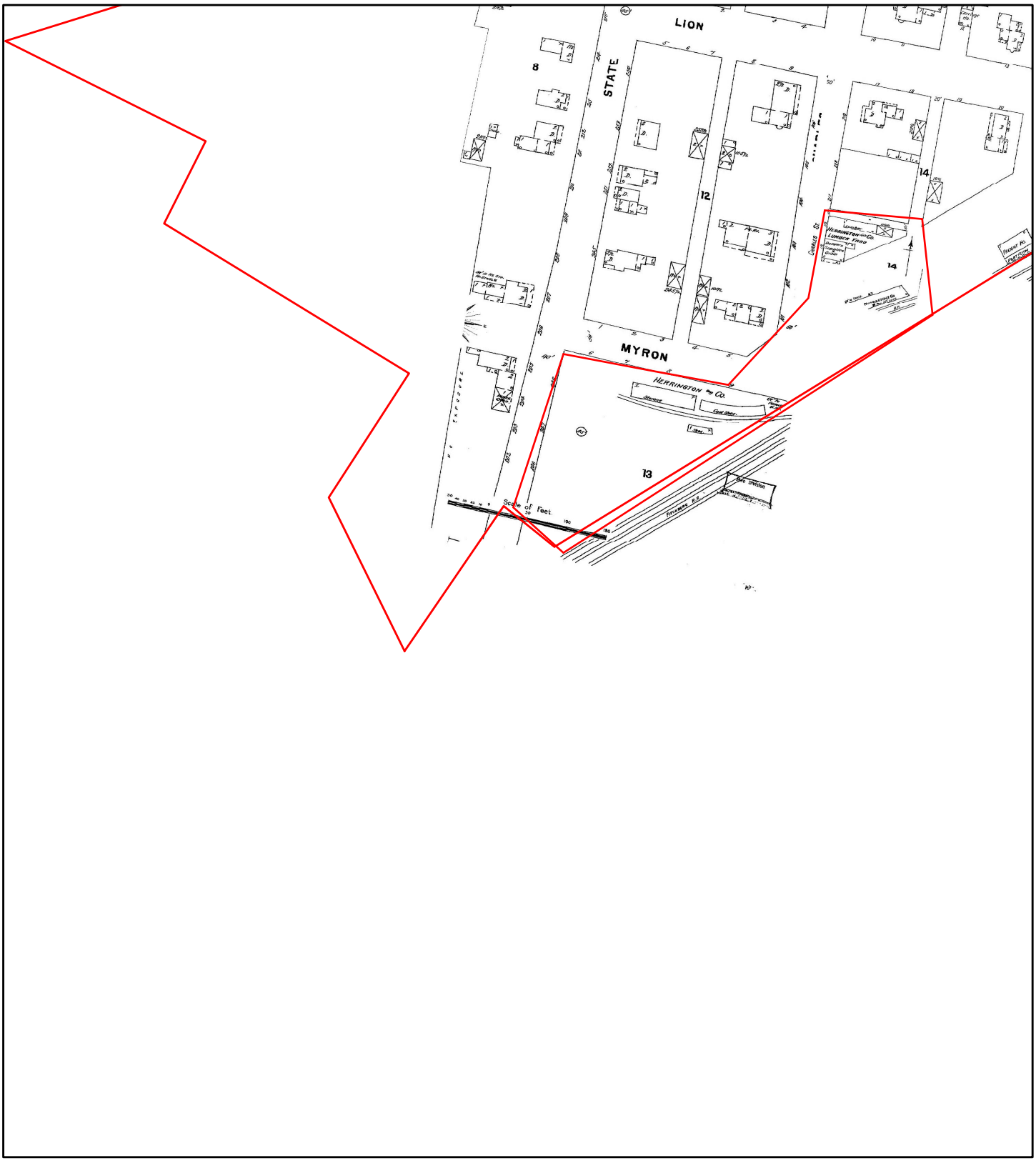
Order Number 23030200512



Map sheet(s):
Volume NA: 1,2,3,4;

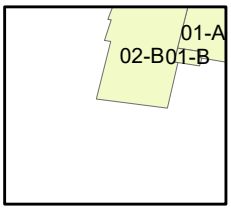
ERIS

Fire Insurance Map



1897

Address: Valley Falls NY BOA Valley Falls NY 12185



Map sheet(s):
Volume NA: 1,2,3;

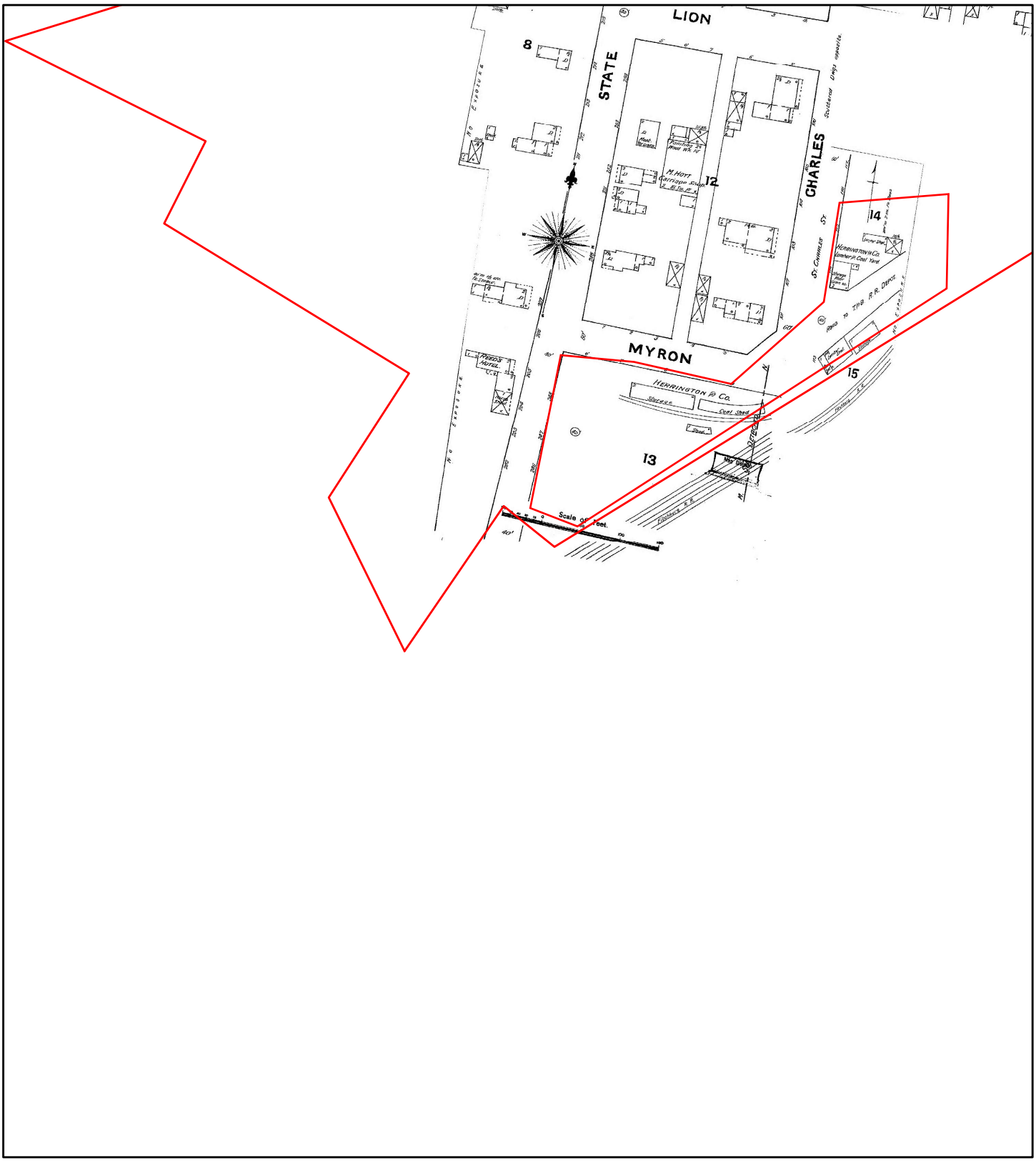
N

0 85 170 340 510 680
Feet

Order Number 23030200512

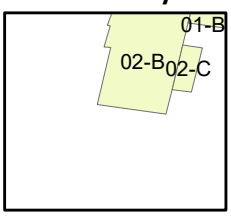
ERIS

Fire Insurance Map



1891

Address: Valley Falls NY BOA Valley Falls NY 12185



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Volume NA: 1,2;

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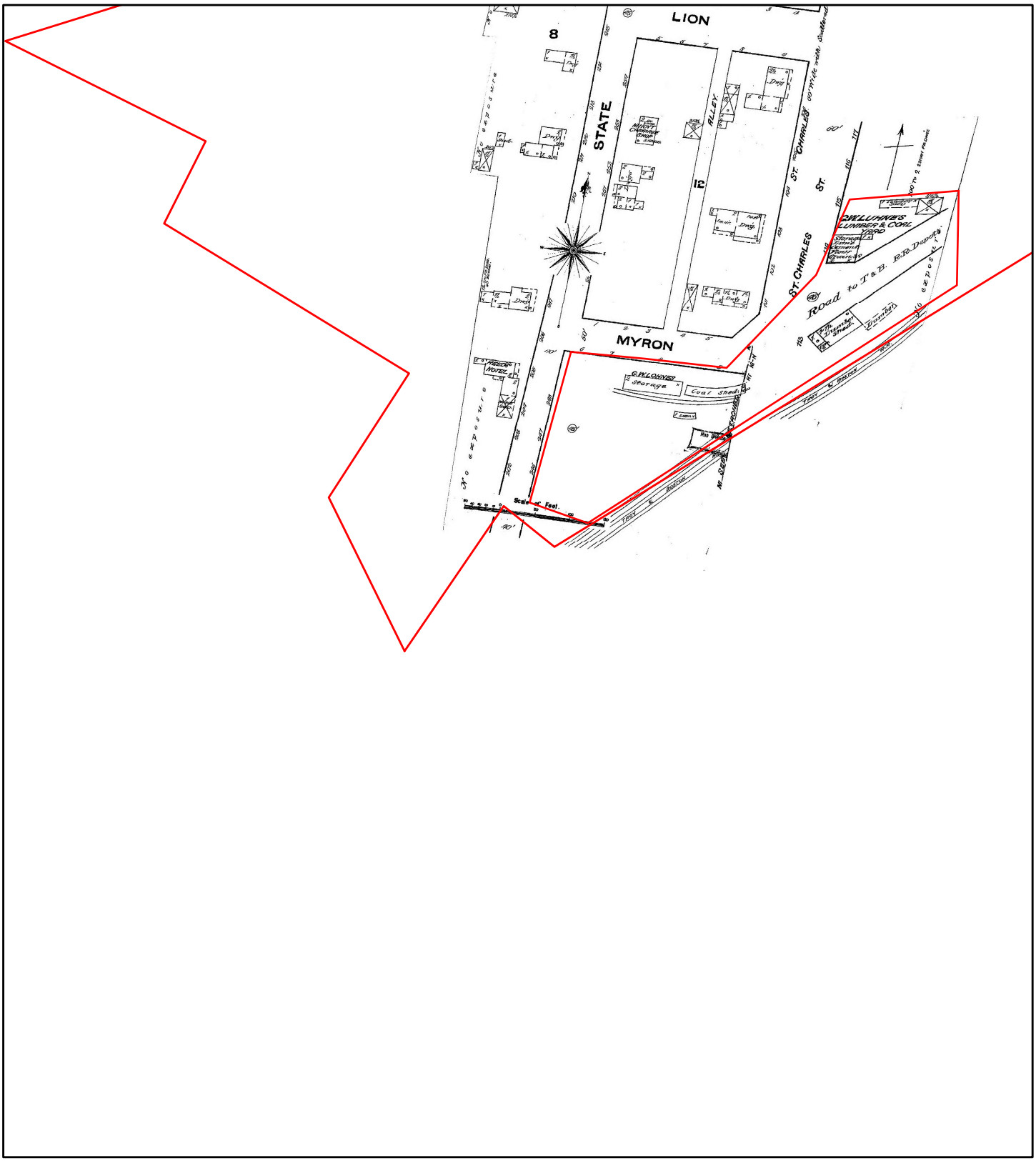
Feet

Order Number 23030200512

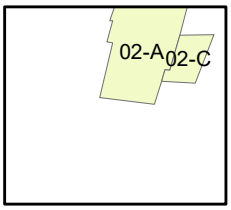
ERIS

Fire Insurance Map



1884

Address: Valley Falls NY BOA Valley Falls NY 12185



Map sheet(s):
Volume NA: 1,2;

N

0 85 170 340 510 680
Feet

Order Number 23030200512

ERIS

CITY DIRECTORY

Project Property:	*Valley Falls BOA* *50 State St* *Valley Falls,NY 12185*
Project No:	*50525*
Requested By:	*Lu Engineers*
Order No:	*24021300405*
Date Completed:	*February 20, 2024*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

February 20, 2024
RE: CITY DIRECTORY RESEARCH
50 State St
Valley Falls,NY 12185

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:
ALL of Charles St
1800-2000 of Rt 67
ALL of State St
Search Notes:

Search Results Summary

Date	Source	Comment
2022	DIGITAL BUSINESS DIRECTORY	
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2003	DIGITAL BUSINESS DIRECTORY	
2000	DIGITAL BUSINESS DIRECTORY	
1995	CITY PUBLISHING CO	
1990	CITY PUBLISHING CO	
1973	CITY PUBLISHING CO	

2022 CHARLES ST

SOURCE: DIGITAL BUSINESS DIRECTORY

1	**JOAN MCCORMACK**...*RESIDENTIAL*
1	**MATTHEW MCCORMACK**...*RESIDENTIAL*
3	**KEITH CARKNARD**...*RESIDENTIAL*
9	**VALLEY FALLS FIRE DEPT**...*FIRE DEPARTMENTS*
9	**VALLEY FALLS VOLUNTEER FIRE**...*FEDERAL GOVERNMENT CONTRACTORS*
9	**VALLEY FALLS VOLUNTEER FIRE**...*FIRE DEPARTMENTS*
10	**STEPHEN BADER CO**...*MACHINE TOOLS-MANUFACTURERS*
10	**STEPHEN BADER CO**...*TOOLSCUTTING (WHLS)*
11	**VALLEY FALLS VILLAGE OFFICE**...*GOVERNMENT OFFICES-CITY, VILLAGE & TWP*

2022 RT 67

SOURCE: DIGITAL BUSINESS DIRECTORY

1842	**VALLEY FALLS AUTO REPAIR**...*AUTOMOBILE REPAIRING & SERVICE*
1846	**CASEY SWEET**...*RESIDENTIAL*
1850	**JOSEPH MADIGAN**...*RESIDENTIAL*
1852	**GINA DEFRUSCIO**...*RESIDENTIAL*
1856	**LINDA SALISBURY**...*RESIDENTIAL*
1862	**VALLEY FALLS ASSOC**...*NONCLASSIFIED ESTABLISHMENTS*
1868	**CHERYL SCORSONE**...*RESIDENTIAL*
1951	**DAVID SCHRODER JR**...*RESIDENTIAL*
1957	**NELLIE RANSOME**...*RESIDENTIAL*
1971	**GARY WILSON**...*RESIDENTIAL*
1971	**SUSAN CRAVER**...*RESIDENTIAL*

2022 STATE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

3	**DOUGLAS JENSEN**...*RESIDENTIAL*
4	**SCOTT ELLSWORTH**...*RESIDENTIAL*
16	**VALLEY FALLS UNITED METHODIST**...*CHURCHES*
16	**VALLEY FALLS UNITED MTHDST CHR**...*CHURCHES*
17	**RENSSELAER COUNTY AGING DEPT**...*COUNTY GOVERNMENT-SOCIAL/HUMAN RESOURCES*
18	**ROBERT FATH**...*RESIDENTIAL*
20	**SHELLEY YOUNG**...*RESIDENTIAL*
23	**DAVID JONES JR**...*RESIDENTIAL*
26	**DAN CAMPBELL**...*RESIDENTIAL*
27	**LISA SMITH**...*RESIDENTIAL*
27	**ROBERT SPEANBURG**...*RESIDENTIAL*
29	**RAYMOND BOLTZ III**...*RESIDENTIAL*
31	**KEITH DYER**...*RESIDENTIAL*
33	**BRENT HOWARD**...*RESIDENTIAL*
33	**KATHRYN DICKINSON**...*RESIDENTIAL*
33	**SALLY DEMING**...*RESIDENTIAL*
34	**SHELLEY LACLAIR**...*RESIDENTIAL*
36	**CYNTHIA PARNELL**...*RESIDENTIAL*
37	**JAY OVEROCKER**...*RESIDENTIAL*
40	**US POST OFFICE**...*POST OFFICES*
42	**VALLEY FALLS FREE LIBRARY**...*LIBRARIES-PUBLIC*
49	**JOAN ANZOLA**...*RESIDENTIAL*
50	**ELAINE NILES**...*RESIDENTIAL*
55	**G RIBERDY**...*RESIDENTIAL*

2020 CHARLES ST

SOURCE: DIGITAL BUSINESS DIRECTORY

1	**JOAN MCCORMACK**...*RESIDENTIAL*
3	**KEITH CARKNARD**...*RESIDENTIAL*
9	**VALLEY FALLS FIRE DEPT**...*FIRE DEPARTMENTS*
9	**VALLEY FALLS VOLUNTEER FIRE**...*FEDERAL GOVERNMENT CONTRACTORS*
9	**VALLEY FALLS VOLUNTEER FIRE**...*FIRE DEPARTMENTS*
10	**STEPHEN BADER CO**...*MACHINE TOOLS-MANUFACTURERS*
10	**STEPHEN BADER CO**...*TOOLSCUTTING (WHLS)*
11	**VALLEY FALLS VILLAGE OFFICE**...*GOVERNMENT OFFICES-CITY, VILLAGE & TWP*

2020 RT 67

SOURCE: DIGITAL BUSINESS DIRECTORY

1842	**VALLEY FALLS AUTO REPAIR**	*AUTOMOBILE REPAIRING & SERVICE*
1850	**JAMES MADIGAN**	*RESIDENTIAL*
1852	**GINA DEFRUSCIO**	*RESIDENTIAL*
1856	**LINDA SALISBURY**	*RESIDENTIAL*
1862	**VALLEY FALLS ASSOC**	*NONCLASSIFIED ESTABLISHMENTS*
1868	**CHERYL SCORSONE**	*RESIDENTIAL*
1951	**DAVID SCHRODER JR**	*RESIDENTIAL*
1951	**MARY SCHRODER**	*RESIDENTIAL*
1957	**NELLIE RANSOME**	*RESIDENTIAL*
1971	**GARY WILSON**	*RESIDENTIAL*
1971	**SUSAN CRAVER**	*RESIDENTIAL*

2020 STATE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

3	**DOUGLAS JENSEN**	*RESIDENTIAL*
4	**CHRISTINA ELLSWORTH**	*RESIDENTIAL*
16	**VALLEY FALLS UNITED METHODIST**	*CHURCHES*
16	**VALLEY FALLS UNITED MTHDST CHR**	*CHURCHES*
17	**RENSSELAER COUNTY AGING DEPT**	*COUNTY GOVERNMENT-SOCIAL/HUMAN RESOURCES*
18	**MARIANNE FATH**	*RESIDENTIAL*
20	**GRACE DEGIORGIO**	*RESIDENTIAL*
20	**SHELLEY YOUNG**	*RESIDENTIAL*
23	**DAVID JONES JR**	*RESIDENTIAL*
26	**DAN CAMPBELL**	*RESIDENTIAL*
27	**LISA SMITH**	*RESIDENTIAL*
27	**ROBERT SPEANBURG**	*RESIDENTIAL*
27	**VALERIE SHEA**	*RESIDENTIAL*
27	**VERONICA RAFFERTY**	*RESIDENTIAL*
29	**RAYMOND BOLTZ III**	*RESIDENTIAL*
31	**KEITH DYER**	*RESIDENTIAL*
33	**BRENT HOWARD**	*RESIDENTIAL*
33	**SALLY DEMING**	*RESIDENTIAL*
36	**CYNTHIA PARNELL**	*RESIDENTIAL*
37	**JAY OVEROCKER**	*RESIDENTIAL*
39	**DAVID NESICH**	*RESIDENTIAL*
40	**US POST OFFICE**	*POST OFFICES*
42	**VALLEY FALLS FREE LIBRARY**	*LIBRARIES-PUBLIC*
49	**EDUARDO ANZOLA**	*RESIDENTIAL*
50	**ELAINE NILES**	*RESIDENTIAL*
53	**JUSTINE GLYNN**	*RESIDENTIAL*
55	**G RIBERDY**	*RESIDENTIAL*

2016 CHARLES ST

SOURCE: DIGITAL BUSINESS DIRECTORY

1 **JOAN MCCORMACK**...*RESIDENTIAL*
1 **MATTHEW MCCORMACK**...*RESIDENTIAL*
9 **VALLEY FALLS VOLUNTEER FIRE**...*FIRE DEPARTMENTS*
10 **STEPHEN BADER CO**...*MACHINE TOOLS-MANUFACTURERS*
11 **VALLEY FALLS VILLAGE OFFICE**...*GOVERNMENT OFFICES-CITY, VILLAGE & TWP*
17 **MELODY GERWIN**...*RESIDENTIAL*

2016 RT 67

SOURCE: DIGITAL BUSINESS DIRECTORY

1842 **VALLEY FALLS AUTO REPAIR**...*AUTOMOBILE REPAIRING & SERVICE*
1850 **JAMES MADIGAN**...*RESIDENTIAL*
1850 **JOSEPH MADIGAN**...*RESIDENTIAL*
1850 **ROSEMARY MADIGAN**...*RESIDENTIAL*
1852 **GINA DEFRUSCIO**...*RESIDENTIAL*
1856 **LINDA SALISBURY**...*RESIDENTIAL*
1862 **VALLEY FALLS ASSOC**...*NONCLASSIFIED ESTABLISHMENTS*
1868 **CHERYL SCORSONE**...*RESIDENTIAL*
1882 **BARBARA MACDONALD**...*RESIDENTIAL*
1951 **DAVID SCHRODER JR**...*RESIDENTIAL*
1951 **MARY SCHRODER**...*RESIDENTIAL*
1957 **NELLIE RANSOME**...*RESIDENTIAL*
1971 **SUSAN CRAVER**...*RESIDENTIAL*

2016 STATE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

4 **CHRISTINA ELLSWORTH**...*RESIDENTIAL*
4 **MEGAN ELLSWORTH**...*RESIDENTIAL*
4 **MITCHELL ELLSWORTH**...*RESIDENTIAL*
4 **SCOTT ELLSWORTH**...*RESIDENTIAL*
16 **VALLEY FALLS UNITED METHODIST**...*CHURCHES*
17 **RENSSELAER COUNTY AGING DEPT**...*COUNTY GOVERNMENT-SOCIAL/HUMAN RESOURCES*
18 **MARIANNE FATH**...*RESIDENTIAL*
18 **NICHOLAS FATH**...*RESIDENTIAL*
18 **ROBERT FATH**...*RESIDENTIAL*
18 **TERESSA FATH**...*RESIDENTIAL*
20 **GRACE DEGIORGIO**...*RESIDENTIAL*
20 **SHELLEY YOUNG**...*RESIDENTIAL*
23 **DAVID JONES JR**...*RESIDENTIAL*
26 **DAN CAMPBELL**...*RESIDENTIAL*
26 **LESLIE CAMPBELL**...*RESIDENTIAL*
27 **KATHY LEE**...*RESIDENTIAL*
27 **LISA SMITH**...*RESIDENTIAL*
27 **ROBERT SPEANBURG**...*RESIDENTIAL*
27 **SHARON SPEANBURG**...*RESIDENTIAL*
27 **VALERIE SHEA**...*RESIDENTIAL*
31 **KEITH DYER**...*RESIDENTIAL*
31 **KRISTIN DYER**...*RESIDENTIAL*
31 **MEGAN DYER**...*RESIDENTIAL*
36 **CYNTHIA PARNELL**...*RESIDENTIAL*
37 **JAY OVEROCKER**...*RESIDENTIAL*
37 **LISA OVEROCKER**...*RESIDENTIAL*
37 **RUTH OVEROCKER**...*RESIDENTIAL*
40 **US POST OFFICE**...*POST OFFICES*
42 **VALLEY FALLS FREE LIBRARY**...*LIBRARIES-PUBLIC*
49 **EDUARDO ANZOLA**...*RESIDENTIAL*
49 **JOAN ANZOLA**...*RESIDENTIAL*
50 **ELAINE NILES**...*RESIDENTIAL*
55 **G RIBERDY**...*RESIDENTIAL*

2012 CHARLES ST

SOURCE: DIGITAL BUSINESS DIRECTORY

6 **DAVID ANDERSON**...*RESIDENTIAL*
9 **VALLEY FALLS VOLUNTEER FIRE**...*FIRE DEPARTMENTS*
11 **VALLEY FALLS VILLAGE OFFICE**...*GOVERNMENT OFFICES-CITY, VILLAGE & TWP*
13 **GILLES VAUTRIN**...*RESIDENTIAL*
16 **ANDREW RICHARD**...*RESIDENTIAL*
17 **JOSEPH GERWIN**...*RESIDENTIAL*
23 **PAUL MCNEICE**...*RESIDENTIAL*

2012 RT 67

SOURCE: DIGITAL BUSINESS DIRECTORY

1846 **CHASAREE CRUZ**...*RESIDENTIAL*
1846 **MARILYN THOMPSON**...*RESIDENTIAL*
1856 **LINDA SALISBURY**...*RESIDENTIAL*
1862 **VALLEY FALLS ASSOC**...*NONCLASSIFIED ESTABLISHMENTS*
1876 **THERESA ENGLISH**...*RESIDENTIAL*
1882 **BARBARA MACDONALD**...*RESIDENTIAL*
1971 **SUSAN CRAVER**...*RESIDENTIAL*
1971 **WILSON CRAVER**...*RESIDENTIAL*

2012 STATE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

3 **JENSEN GLORIA**...*RESIDENTIAL*
8 **JASON SHELLARD**...*RESIDENTIAL*
9 **FLORA COLLINS**...*RESIDENTIAL*
17 **RENSSELAER COUNTY AGING DEPT**...*COUNTY GOVERNMENT-SOCIAL/HUMAN RESOURCES*
18 **ROBERT FATH**...*RESIDENTIAL*
19 **ANDREW NARZYNSKI**...*RESIDENTIAL*
19 **CARLE KOCH**...*RESIDENTIAL*
19 **CHRISTINE KOCH**...*RESIDENTIAL*
19 **KATHLEEN NARZYNSKI**...*RESIDENTIAL*
19 **LENA BENINCASA**...*RESIDENTIAL*
19 **LENA KOCH**...*RESIDENTIAL*
19 **T KOCH**...*RESIDENTIAL*
20 **BRIAN DEGIORGIO**...*RESIDENTIAL*
20 **SCOTT DEGIORGIO**...*RESIDENTIAL*
23 **JULIANNE FURLONG**...*RESIDENTIAL*
25 **MICHELE LECLAIR**...*RESIDENTIAL*
28 **LOUIS CATONE**...*RESIDENTIAL*
29 **JOHN TWARDY**...*RESIDENTIAL*
29 **JOSEPH TWARDY**...*RESIDENTIAL*
29 **SARAH TWARDY**...*RESIDENTIAL*
30 **DANA RAFFERTY**...*RESIDENTIAL*
31 **KEITH DYER**...*RESIDENTIAL*
31 **KRISTIN DYER**...*RESIDENTIAL*
31 **MEGAN DYER**...*RESIDENTIAL*
33 **JOHN DEMING**...*RESIDENTIAL*
35 **RONALD CROWTHER**...*RESIDENTIAL*
37 **JAY OVEROCKER**...*RESIDENTIAL*
40 **US POST OFFICE**...*POST OFFICES*
43 **STEVEN PETIBONE**...*RESIDENTIAL*
45 **BRIAN BACKSTROM**...*RESIDENTIAL*
47 **RALPH MARINO**...*RESIDENTIAL*
49 **EDUARDO ANZOLA**...*RESIDENTIAL*
49 **JOAN ANZOLO**...*RESIDENTIAL*
49 **RAYMOND BRIGGS**...*RESIDENTIAL*

2008 CHARLES ST

SOURCE: DIGITAL BUSINESS DIRECTORY

0	**K E CARLSON**...*RESIDENTIAL*
0	**RICHARD JR MCNALLY**...*RESIDENTIAL*
12	**WILLIAM HAIFLEIGH**...*RESIDENTIAL*
15	**DEBRA DELUREY**...*RESIDENTIAL*
17	**JOSEPH JR GERWIN**...*RESIDENTIAL*
23	**PAUL R MCNEICE**...*RESIDENTIAL*
103	**GLEN COOK**...*RESIDENTIAL*

2008 RT 67

SOURCE: DIGITAL BUSINESS DIRECTORY

1846	**JOE & MARILYN THOMPSON**...*RESIDENTIAL*
1850	**JOSEPH E MADIGAN**...*RESIDENTIAL*
1852	**E J MULLIGAN**...*RESIDENTIAL*
1856	**LINDA J SALISBURY**...*RESIDENTIAL*
1858	**EDWARD J LINZNER**...*RESIDENTIAL*
1866	**T ANDREW**...*RESIDENTIAL*
1868	**C SCORSONE**...*RESIDENTIAL*
1882	**B MAC DONALD**...*RESIDENTIAL*
1882	**BARBARA DONALD**...*RESIDENTIAL*
1951	**DAVID SCHRODER**...*RESIDENTIAL*
1971	**SUSAN CRAVER**...*RESIDENTIAL*

2008 STATE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

0 AIME MEDDIS...*RESIDENTIAL*
0 H E BRIGGS...*RESIDENTIAL*
0 L A GLYNN...*RESIDENTIAL*
2 ANNINA SAWYER...*RESIDENTIAL*
2 BUNNY WELCH...*RESIDENTIAL*
2 C MADIGAN...*RESIDENTIAL*
2 LORETTA WELCH...*RESIDENTIAL*
3 RUSSELL Q JENSEN...*RESIDENTIAL*
4 CHRISTINA & SCOTT ELLSWORTH...*RESIDENTIAL*
6 M BLAKELY...*RESIDENTIAL*
7 BRUCE O MARTIN...*RESIDENTIAL*
7 DARCY CASALE...*RESIDENTIAL*
9 JOHN H COLLINS...*RESIDENTIAL*
9 JOHN H JR COLLINS...*RESIDENTIAL*
10 JOHN M HILL...*RESIDENTIAL*
11 HOWARD ROSE...*RESIDENTIAL*
11 MICHELE LECLAIR...*RESIDENTIAL*
13 JOHN ALLSOP...*RESIDENTIAL*
13 SHELLEY YOUNG...*RESIDENTIAL*
14 JOHN & SUSAN C HILL...*RESIDENTIAL*
14 JOHN C HILL...*RESIDENTIAL*
18 ROBERT T NEWMAN...*RESIDENTIAL*
21 D GRETH...*RESIDENTIAL*
21 D RAFFERTY...*RESIDENTIAL*
21 GAIL MOORE...*RESIDENTIAL*
21 L STRAINER...*RESIDENTIAL*
21 MILLIE WATERBURY...*RESIDENTIAL*
21 NYLE J SMITH...*RESIDENTIAL*
21 SANDRA MACVEIGH...*RESIDENTIAL*
22 EDWARD J HUNT...*RESIDENTIAL*
27 JOAN SMITH...*RESIDENTIAL*
27 LISA SMITH...*RESIDENTIAL*
27 N FRISINO...*RESIDENTIAL*
27 RYAN MCCAULEY...*RESIDENTIAL*
28 BONNIE M MCLELLAN...*RESIDENTIAL*
28 LOUIS & BONNIE CATONE...*RESIDENTIAL*
31 DONALD ROGERS...*RESIDENTIAL*
33 CHRISTINA CIPPERLEY...*RESIDENTIAL*
33 F MATHESON...*RESIDENTIAL*
34 CLAIR MATTHEW LA...*RESIDENTIAL*
35 DANIEL CROWTHER...*RESIDENTIAL*
35 RONALD CROWTHER...*RESIDENTIAL*
35 SARAH M RITCHIE...*RESIDENTIAL*
40 STEVE ADAMS...*RESIDENTIAL*
40 US POST OFFICE...*POST OFFICES*
41 DALE LESSON...*RESIDENTIAL*
43 STEVEN PETIBONE...*RESIDENTIAL*
45 BRIAN & NANCY D BACKSTROM...*RESIDENTIAL*
50 BRIAN COLE...*RESIDENTIAL*
50 DONALD LETIZIA...*RESIDENTIAL*
50 MICHAEL NILES...*RESIDENTIAL*
263 WILLIAM T MADIGAN...*RESIDENTIAL*

2003 CHARLES ST

SOURCE: DIGITAL BUSINESS DIRECTORY

0 VALLEY FALLS VOLUNTEER FIRE...*FIRE PROTECTION, LEVEL OF GOVERNMENT*
3 NANCY & RANDY CROSIER...*RESIDENTIAL*
10 STEPHEN BADER CO...*FIREARMS AND AMMUNITION, EXCEPT SPORTING*
11 VALLEY FALLS VILLAGE OFFICE...*LEGISLATIVE BODIES, LEVEL OF GOVERNMENT*
12 WILLIAM HAIFLEIGH...*RESIDENTIAL*
13 ROBERT K & MARY CATHERINE SEDLACK...*RESIDENTIAL*
15 DEBRA DELUREY...*RESIDENTIAL*
16 RICHARD ANDREW...*RESIDENTIAL*
17 JOSEPH JR GERWIN...*RESIDENTIAL*
103 JOHN M KROCHINA...*RESIDENTIAL*

2003 RT 67

SOURCE: DIGITAL BUSINESS DIRECTORY

1847 **VALLEY FALLS AUTO REPAIR**...*ENGINE REPAIR*

2003 STATE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

0 **CHARLES H BRUNDIGE**...*RESIDENTIAL*
0 **D M CARY**...*RESIDENTIAL*
0 **H E BRIGGS**...*RESIDENTIAL*
0 **KENNETH G JOHNSON**...*RESIDENTIAL*
0 **KYRA PETERS**...*RESIDENTIAL*
0 **S THOMPSON**...*RESIDENTIAL*
0 **VALLEY FALLS NUTRITION CTR**
2 **BERNICE M LINDEMANN**...*RESIDENTIAL*
2 **C GARRISON**...*RESIDENTIAL*
2 **JUSTIN GIFFORD**...*RESIDENTIAL*
3 **PAUL R MCNEICE**...*RESIDENTIAL*
3 **RUSSELL Q JENSEN**...*RESIDENTIAL*
9 **DAVID & KIM COLLINS**...*RESIDENTIAL*
10 **JOHN M HILL**...*RESIDENTIAL*
11 **H NOYES**...*RESIDENTIAL*
11 **ROBERT E BROWN**...*RESIDENTIAL*
14 **JOHN C HILL**...*RESIDENTIAL*
17 **RENSSELAER COUNTY AGING DEPT**
18 **ROBERT T NEWMAN**...*RESIDENTIAL*
20 **TENA MCLOUGHLIN-RAMSDELL**...*RESIDENTIAL*
21 **B SPEANBURG**...*RESIDENTIAL*
21 **BRENDA CHAPKO**...*RESIDENTIAL*
21 **D RAFFERTY**...*RESIDENTIAL*
21 **ROBERT & NAOKO GELINA**...*RESIDENTIAL*
22 **ALBERT CAMPBELL**...*RESIDENTIAL*
22 **EDWARD J HUNT**...*RESIDENTIAL*
27 **DARRYL & CINDY LOVELY**...*RESIDENTIAL*
27 **JAY M SPEANBURG**...*RESIDENTIAL*
27 **S KIRKWOOD**...*RESIDENTIAL*
27 **T DREWS**...*RESIDENTIAL*
27 **TIMOTHY JAMES YAGER**...*RESIDENTIAL*
27 **V M RAFFERTY**...*RESIDENTIAL*
28 **LOUIS & BONNIE CATONE**...*RESIDENTIAL*
31 **DONALD ROGERS**...*RESIDENTIAL*
31 **SHANNON & MARK FUSCO**...*RESIDENTIAL*
33 **F MATHESON**...*RESIDENTIAL*
33 **JOHN ALLSOP**...*RESIDENTIAL*
35 **RONALD CROWTHER**...*RESIDENTIAL*
38 **VALLEY FALLS UNITED METHODIST**
40 **US POST OFFICE**
41 **DALE LESSON**...*RESIDENTIAL*
42 **VALLEY FALLS FREE LIBRARY**
43 **JOHN DEMARS**...*RESIDENTIAL*
43 **STEVEN B PETIBONE**...*RESIDENTIAL*
45 **BRIAN D & NANCY A BACKSTROM**...*RESIDENTIAL*
48 **JOS J P HOAG**...*RESIDENTIAL*
50 **JONATHAN M BOULETTE**...*RESIDENTIAL*
50 **TIM GARRANT**...*RESIDENTIAL*
263 **WILLIAM T MADIGAN**...*RESIDENTIAL*

2000 CHARLES ST

SOURCE: DIGITAL BUSINESS DIRECTORY

0 **VALLEY FALLS VOLUNTEER FIRE**...*FIRE PROTECTION, LEVEL OF GOVERNMENT*
3 **NANCY & RANDY CROSIER**...*RESIDENTIAL*
10 **STEPHEN BADER CO**...*FIREARMS AND AMMUNITION, EXCEPT SPORTING*
11 **VALLEY FALLS VILLAGE OFFICE**...*LEGISLATIVE BODIES, LEVEL OF GOVERNMENT*
12 **WILLIAM HAIFLEIGH**...*RESIDENTIAL*
15 **DEBRA DELUREY**...*RESIDENTIAL*
16 **RICHARD ANDREW**...*RESIDENTIAL*
17 **JOSEPH JR GERWIN**...*RESIDENTIAL*
103 **JOHN M KROCHINA**...*RESIDENTIAL*

2000 RT 67

SOURCE: DIGITAL BUSINESS DIRECTORY

1847 **VALLEY FALLS AUTO REPAIR**...*ENGINE REPAIR*

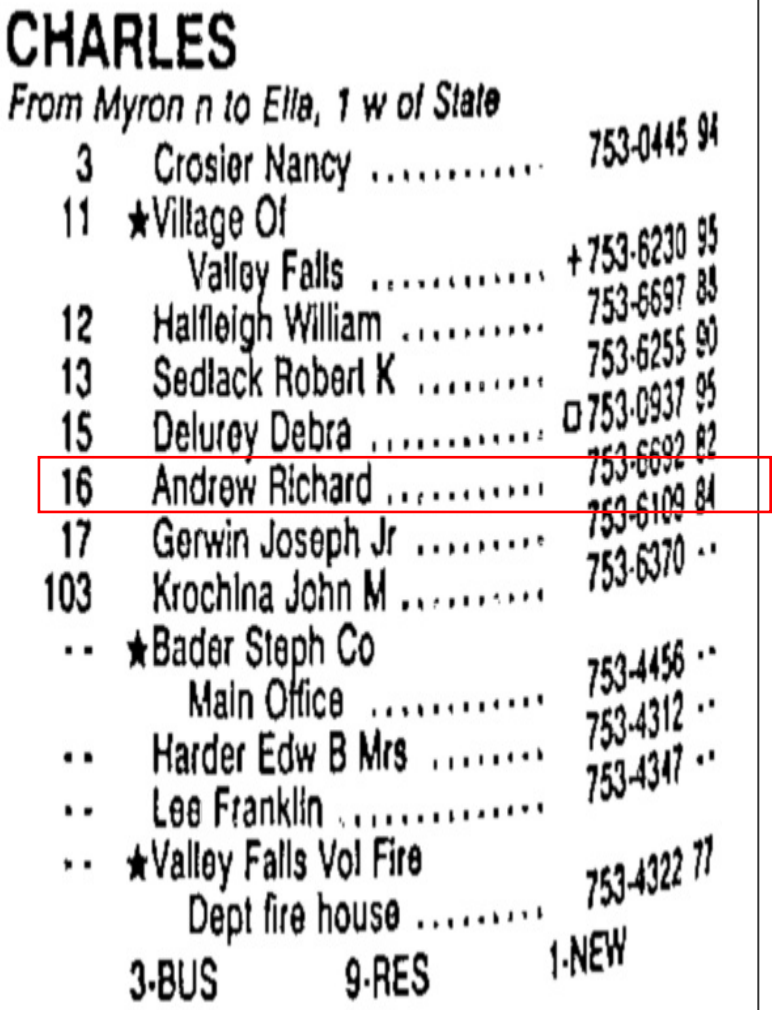
2000 STATE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

0 CHARLES H BRUNDIGE...*RESIDENTIAL*
0 D M CARY...*RESIDENTIAL*
0 H E BRIGGS...*RESIDENTIAL*
0 KENNETH G JOHNSON...*RESIDENTIAL*
0 KYRA PETERS...*RESIDENTIAL*
2 BERNICE M LINDEMANN...*RESIDENTIAL*
2 C GARRISON...*RESIDENTIAL*
2 JUSTIN GIFFORD...*RESIDENTIAL*
3 PAUL R MCNEICE...*RESIDENTIAL*
3 RUSSELL Q JENSEN...*RESIDENTIAL*
9 DAVID & KIM COLLINS...*RESIDENTIAL*
10 JOHN M HILL...*RESIDENTIAL*
11 ADVANCE CARPET CARE
11 H NOYES...*RESIDENTIAL*
11 ROBERT E BROWN...*RESIDENTIAL*
14 JOHN C HILL...*RESIDENTIAL*
17 RENSSELAER COUNTY AGING DEPT
18 ROBERT T NEWMAN...*RESIDENTIAL*
20 TENA MCLOUGHLIN-RAMSDELL...*RESIDENTIAL*
21 BRENDA CHAPKO...*RESIDENTIAL*
21 D RAFFERTY...*RESIDENTIAL*
21 ROBERT & NAOKO GELINA...*RESIDENTIAL*
22 ALBERT CAMPBELL...*RESIDENTIAL*
22 EDWARD J HUNT...*RESIDENTIAL*
27 DARRYL & CINDY LOVELY...*RESIDENTIAL*
27 S KIRKWOOD...*RESIDENTIAL*
27 T DREWS...*RESIDENTIAL*
27 V M RAFFERTY...*RESIDENTIAL*
28 LOUIS & BONNIE CATONE...*RESIDENTIAL*
31 DONALD ROGERS...*RESIDENTIAL*
31 SHANNON & MARK FUSCO...*RESIDENTIAL*
33 F MATHESON...*RESIDENTIAL*
33 JOHN ALLSOP...*RESIDENTIAL*
35 RONALD CROWTHER...*RESIDENTIAL*
38 VALLEY FALLS UNITED METHODIST
40 US POST OFFICE
41 DALE LESSON...*RESIDENTIAL*
42 VALLEY FALLS FREE LIBRARY
43 JOHN DEMARS...*RESIDENTIAL*
43 STEVEN B PETIBONE...*RESIDENTIAL*
45 BRIAN D & NANCY A BACKSTROM...*RESIDENTIAL*
48 JOS J P HOAG...*RESIDENTIAL*
50 JONATHAN M BOULETTE...*RESIDENTIAL*
50 TIM GARRANT...*RESIDENTIAL*
263 WILLIAM T MADIGAN...*RESIDENTIAL*

1995 CHARLES ST

SOURCE: CITY PUBLISHING CO



CHARLES

From Myron n to Ella, 1 w of State

3 Crosier Nancy 753-0445 94
11 ★Village Of
Valley Falls ..... +753-6230 95
753-6697 85
12 Halfleigh William 753-6255 90
13 Sedlack Robert K ..... ☐753-0937 95
15 Delurey Debra 753-6692 82
16 Andrew Richard 753-6109 84
17 Gerwin Joseph Jr ..... 753-6370 ..
103 Krochina John M .....
.. ★Bader Steph Co
Main Office ..... 753-4456 ..
.. Harder Edw B Mrs ..... 753-4312 ..
.. Lee Franklin ..... 753-4347 ..
.. ★Valley Falls Vol Fire
Dept fire house 753-4322 77
3-BUS 9-RES 1-NEW

ROUTE 67

..	★Arrow Transmission & Auto	753-0467	94
..	Bailey Robert	753-6670	91
..	Banker Dennis R	753-6648	84
..	Bassett Paul D	753-4986	..
..	Becker John F	753-4020	86
..	Becker Waldo S	753-4020	86
..	Carknard Gary	753-6623	87
..	Carknard Vincent	753-4732	83
..	Evans Kenneth H	753-7759	84
..	Gisoli Nancy A	753-7818	93
..	★Gisoli Richard J Plumbing & Heating	753-6395	81
..	★Hoosick Valley Contrs	753-4900	81
..	Hunt Robert	+753-7801	95
..	Hunt Thomas D	753-4180	79
..	Jolicoeur C Randall	753-6186	86
..	Jordan Millard P	753-4811	89
..	Jordan Terry	753-6685	93
..	Kelleher K	□753-4067	95
..	Larson Timothy	753-4283	80
..	Marino Michael J	753-4970	..
..	McLaughlin Arlene B	753-6091	79
..	McLaughlin Rhonda	□753-4074	95
..	Pollock Leslie P	□753-0340	95
..	Salisbury Linda J	753-4038	85
..	Turco Paul H	753-6503	82
..	Weatherwax David M	753-7541	94

3-BUS 23-RES 1-NEW

STATE

From Route 67 south

2	Garrison C	753-0266	94
2	Gifford Justin	+753-6946	95
2	Lindemann Bernice M	753-6229	89
3	Jensen Russell Q	753-6195	87
3	Mcneice Paul R	□753-6679	95
9	Collins David	753-6354	92
10	Hill John M	753-4321	82
11	Brown Robert E	753-0410	94
11	Noyes H	753-6959	83
14	Hill John C	753-0000	92
14	Hill John C	753-4779	80
18	Newman Robert T	□753-6693	95
20	McLoughlin-Ramsdell Tena	753-4454	93
21	Chapko Brenda	+753-9905	95
21	Gelina Robert	+753-9506	95
21	Rafferty D	+753-0989	95
21	Speanburg B	+753-0327	95
22	Campbell Albert	753-6006	79
22	Hunt Edward J	753-4350	88
27	Kirkwood S	753-7809	92
27	Lovely Darryl	+753-7730	95
27	Rafferty V M	753-4625	88
27	Speanburg Jay M	+753-0962	95
27	Yager Timothy James	+753-9972	95
28	Catone Louis	753-6573	87
31	Fusco Shannon	753-6070	94
31 A	Rogers Donald	□753-7767	95
33	Matheson F	753-6562	88
33 B	Allsop John	753-4820	86
35	Crowther Ronald	753-4751	83
41	Lesson Dale	753-7884	94
43	Demars John	+753-0463	95
43	Petibone Steven B	753-7785	91
45	Backstrom Brian D	753-9594	93
48	Hoag Jos J P	753-4936	91
50	Boulette Jonathan M	753-4057	94
50	Garrant Tim	753-0359	93
263	Madigan William T	753-4318	74
..	Briggs H E	753-4436	89
..	Brundige Chas H	753-4911	88
..	Cary D M	□753-0214	95
..	Johnson Kenneth G	753-4951	..
..	Peters Koyra	+753-4127	95
..	★Renssolaer Co Dept For The Aging V F Nutrition Center	753-7732	86
..	Thompson S	753-0072	93

1-BUS 44-RES 10-NEW

CHARLES

From Myron n to Ella, 1 w of State

3	Johnson Joan	753-6617	86
12	Halfleigh William	753-6697	88
13	Sedlack Robert K	□753-6255	90

CHARLES Contd

16	Andrew Richard	753-6692	82
17	Gerwin John P	753-7830	86
17	Gerwin Joseph Jr	753-6109	84
103	Krochina John M	753-6370	..
..	★Bader Steph Co		
	Main Office	753-4456	..
..	Harder Edw B Mrs	753-4312	..
..	Lee Franklin	753-4347	..
..	★Valley Falls Vol Fire		
	Dept fire house	753-4322	77
..	★Valley Fls Comnty Hl	753-6116	82

3-BUS 9-RES 0-NEW

1990 RT 67

SOURCE: CITY PUBLISHING CO

REQUATE RD Contd

-- Brenenstühl Donald F ..... 753-6329 --
-- Harrington C L 753-4453 87
-- Serson N 753-6688 86
0-BUS 4-RES 0-NEW

RIDGE RD

-- Gomes Thomas 753-7874 89
-- Grinko Marjorie M 753-6627 80
-- Moore John 753-4201 86
-- Moore Kenneth W ..... 753-4342 --
-- Yager I 753-6662 76
0-BUS 5-RES 0-NEW

RIFENBURGH RD

-- Rifenburgh Elizabeth 753-6207 86
0-BUS 1-RES 0-NEW

RIVER RD

-- Andrew T 753-4770 88
-- Brust Winnona ..... +753-6609 90
-- Burdick Eugene P Jr 753-4996 83
-- Darrow Robert W 753-6144 81
-- Donovan H 753-4741 89
-- Fox Edward J 753-6612 78
-- Linzner Edward J 753-6344 77
-- MacDonald Edward J 753-4006 77
-- Madigan Joseph E ..... 753-4860 --
-- Mulligan E J 753-4389 74
-- Normore Cecil 753-4073 74
-- Price C 753-4107 87
-- Schroder David ..... 753-6544 --
-- Wager Gene 753-4382 88
0-BUS 14-RES 1-NEW

RIVER RD (Johnsonville NY) 12094

-- Collins Laurel 753-4918 89
-- Delurey Douglas L 753-4627 87
-- Mc Atee T ..... +753-7617 90
-- Parker Daniel 753-6946 83
-- Paulo Randy L ..... 753-6549 --
-- Pederson Keith E ..... □753-6646 90
-- Rivas Robert F 753-4017 88
-- Somers R 753-6341 85
-- St Gelais Theresa 753-6962 86
0-BUS 9-RES 1-NEW

RIVERVIEW DR

15 McComb Donald D ..... 753-6372 --
16 Cook Joey ..... 753-4002 --
-- Malm John A 753-7779 87
-- ★Parlseau Constrn 753-4541 88
1-BUS 3-RES 0-NEW

ROUTE 1 (Melrose NY) 12121

-- Morgan William 753-6565 86
0-BUS 1-RES 0-NEW

ROUTE 40

-- Malm William E 753-6610 88
0-BUS 1-RES 0-NEW

ROUTE 40 (Melrose NY) 12121

-- ★Calhoun's Country Living Center 753-6921 89
-- Knickerbocker Kevin 753-4959 83
-- Peterson C F 753-4968 77
1-BUS 2-RES 0-NEW

ROUTE 40 (Schaghticoke NY) 12154

-- ★Artifacts Stained Glass Studio & Gallery 753-4601 89
-- Bartolucci J 753-4253 89
-- Bayly Thomas L Jr 753-6628 79
-- Beecroft Joel 753-7504 89
-- ★Beecroft's Shooters Supply ..... 753-4402 --
-- ★Bonnier Svce 753-6196 89
-- Brown J A 753-6073 88
-- De Carlo Joseph A 753-6158 83
-- Dunigan Edward 753-6147 88
-- Hemendinger Steven M 753-6358 87
-- ★Kingsley Arms Inc 753-6128 87
-- Malm Mary Mrs 753-4974 75
-- Miller S 753-7894 88
-- ★Rensselaer Co Head Start 753-6398 83
-- Rogers Donald 753-7767 87
-- Ryan A Jean 753-4268 86
-- ★Schaghticoke Assessor Office 753-4881 82
-- Schmidt Emil D 753-4607 82
-- ★U-Haul Co Rntl Locs ..... +753-6196 90
-- ★Wiley Bros Inc ..... 753-4266 --
-- Woellersheim Robert T ..... □753-6027 90
-- Woellersheim Sandra 753-6694 83
8-BUS 14-RES 1-NEW

ROUTE 67

-- Banker Dennis R 753-6648 84
-- Bassett Paul D ..... 753-4986 --
-- Becker John F 753-4020 86

ROUTE 67 Contd

-- Becker Waldo S 753-4020 86
-- Carknard Gary 753-6623 87
-- Carknard Vincent 753-4732 83
-- Evans Kenneth H 753-7759 84
-- ★Gisotl Richard J Plumbing & Heating 753-6395 81
-- ★Hoosick Valley Contrs 753-4900 81
-- Hunt Thomas D 753-4180 79
-- ★Jim's Auto Svc 753-4127 85
-- Jolicoeur C Randall 753-6186 86
-- Jordan Millard P 753-4811 89
-- Larson Timothy 753-4283 83
-- Lockrow Karl 753-7750 84
-- Marino Michael J ..... 753-4970 --
-- Mc Laughlin V 753-7786 88
-- Morizio Joseph 753-4126 88
-- Salisbury Linda J 753-4038 85
-- Turco Paul H 753-6503 82
3-BUS 17-RES 0-NEW

ROUTE 67 (Buskirk NY) 12028

-- Payne Robert S 753-6133 89
0-BUS 1-RES 0-NEW

ROUTE 67 (Johnsonville NY) 12094

-- Ashley A 753-4882 88
-- Brant George R Jr 753-6140 78
-- ★Bugbee Home & Garden Center 753-4721 89
-- Bugbee Roland 753-4833 88
-- Button William L 753-4549 83
-- De Sorrento Robert 753-4972 78
-- Gildea Kevin ..... +753-7773 90
-- Hendrick Michael ..... +753-4096 90
-- Hilligrass Edw E Sr 753-7739 84
-- Hunter P 753-7596 89
-- Lawson Timothy J 753-6624 88
-- Manning Charles W 753-4652 84
-- Mennillo John 753-4685 88
-- Mowrey Scott C ..... +753-6526 90
-- Nigro George A 753-6926 86
-- RAVENWOOD ESTATES
Arnold J 753-4472 86
Butler J 753-6542 82
Canonico Michael Sr 753-4853 85
Carnevale Vincent J 753-4354 78
Chapleau David D 753-6077 87
Coughtry Jas D 753-4873 87
Davendonis A 753-4742 84
Fish John J 753-6333 85
Fisher C 753-6690 88
Galea Frank J 753-6253 86
Gannon K 753-6362 84
Herrington Roy F ..... 753-4071 --
Hunt Willett G 753-6123 82
Lennox J 753-6274 86
Loszynski John 753-7765 85
Midura A R 753-6601 86
Palmer George W 753-4391 82
Parsons James W ..... □753-7526 90
★Ravenwood Estates 753-4061 87
Robinton C 753-4103 85
Seeley D 753-7827 86
Sherman C 753-6652 76
Slater Thomas J 753-7886 88
Tyler Wm H Jr 753-4992 88
Walker Wendell W 753-6976 86
Waterbury P ..... +753-7890 90
Weber Richard 753-4367 88

Lots
6 Hatch Raymond R ..... □753-6351 90
7 Gompert Daniel 753-7793 88
11 Burdick William 753-4624 76
13 Gometz H 753-7529 89
14 Wescott M ..... +753-4430 90
16 Bornt Edward W 753-4218 89
20 Goodspeed Darryl 753-7654 89
23 Lewis B 753-6928 88
24 Konifka K A ..... □753-4212 90
29 Ransford D ..... □753-7879 90
30 Loya Robert ..... +753-7839 90
33 Burdick Kenneth W 753-6505 89
34 Forrest William 753-4583 88
36 Randles Rebecca ..... +753-4265 90
45 Mc Loughlin N B ..... □753-6224 90
49 Cherney Ann L 753-6236 89
-- Siebels Werner 753-4598 88
-- Thompson Joe 753-4754 85
-- Town Lynn 753-7855 87
-- Townsend John E 753-6095 80
-- Townsend Nelson 753-6572 87
-- Whitman Timothy J 753-6192 84
2-BUS 62-RES 7-NEW

ROUTE 67 (Schaghticoke NY) 12154

-- Bulson Kenneth 753-6616 82
-- ★Cristies 753-4444 87
-- Czuwala Simeon S 753-6266 83
-- DuBois Neil E 753-4317 88
-- Hewitt Sherree ..... +753-4485 90
-- Hohn John 753-6647 75
-- ★Lohnes Assocs Inc 753-4421 79
-- ★Lohnes Realty 753-4421 79
-- Madigan Kenneth 753-7768 86
-- Morizio H 753-6014 89
-- Morizio J M 753-7553 89
-- Sanderson R W 753-4221 86
-- ★Schaghticoke Landfill 753-4760 85

1990 STATE ST

SOURCE: CITY PUBLISHING CO

STATE

From Route 67 south

1 Ruthosky Michael ..... □753-7825 90
2 Lindemann Bernice M 753-6229 89
2 Overocker Jay ..... □753-6017 90
2 Rifenberg H 753-6189 88
2 Varin P E 753-4616 87
3 Jensen Russell Q 753-6195 87
8 Connolly Jeannette 753-4963 79
9 Collins B E 753-6354 89
9 Spigner Carolyn 753-4401 81
10 Hill John M 753-4321 82
11 Collins Edward ..... +753-4979 90
11 Noyes H 753-6959 83
14 Hill John C 753-4779 80
18 Norway Adam 753-4514 89
20 Lapens Liz 753-7811 88
21 Brooks J M ..... □753-7585 90
21 Frisino M 753-7791 87
21 Gibson Wm ..... +753-7791 90
21 Rifenburgh M ..... +753-4791 90
22 Campbell Albert 753-6006 79
22 Hunt Edward J 753-4350 88
27 Delurey Debra ..... +753-6318 90
27 Rafferty V M 753-4625 88
27 Tuck J ..... +753-6679 90
28 Catone Louis 753-6573 87
31 Ryan Kathleen 753-4792 89
31 Weln Martin ..... +753-7782 90
31 A Zecca Joseph ..... +753-7813 90
33 Matheson F 753-6562 88
33 B Allsop John 753-4820 86
35 Crowther Ronald 753-4751 83
43 Fablo Bonita M ..... □753-7641 90
45 Fearnley Robert 753-4343 82
50 Boulette Jonathan 753-7694 89
50 Koch G 753-6242 87
50 Reed D L ..... +753-7569 90
263 Madigan William T 753-4316 74
-- Briggs H E 753-4436 89
-- Brundige Chas H 753-4911 88
-- Hanby Thomas ..... +753-6931 90
-- Johnson Kenneth G ..... 753-4951 --
-- ★Rensselaer Co Dept For The Aging V F Nutrition Center 753-7732 86
1-BUS 41-RES 9-NEW

CHARLES

12	Johnson Walter	753-4110
--	*Bader Steph Co	753-4457
--	Harder Edw B Mrs	753-4312
--	Hill John C	753-4779
--	Kelly Robert J	753-4225
--	Krochina John M	753-6370
--	Lee Franklin	753-4347
--	Valley Falls Volnter Fire Dept	753-6116

ROUTE 67

--	Bassett Paul D	753-4986
--	Marino Michael J	753-4970

STATE

707	Spigner Ernest R	753-4401
--	Briggs Raymond H	753-4436
--	♦Falls Petroleum Inc	753-4494
--	Hackett John A	753-6524
--	Hill Flora E Mrs	753-4834
--	♦Hill John M ofc	753-4321
--	♦Hoosic Valley Asphalt	753-4321
--	Johnson Kenneth G	753-4951
--	LaClair Helen	▫753-4247
--	Richardson James A	+753-6208
--	Smith Kenneth	753-4479
--	Tator Ivan D	753-4193
--	♦Valley Genl Store	753-4911

Appendix D – Regulatory Records Review

DATABASE REPORT

Project Property:	*Valley Falls BOA* *Valley Falls NY BOA* *Valley Falls NY 12185*
Project No:	*50525*
Report Type:	*Database Report*
Order No:	*23030200512*
Requested by:	*Lu Engineers*
Date Completed:	*March 6, 2023*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Table of Contents

Executive Summary

Property Information:

Project Property:	*Valley Falls BOA* *Valley Falls NY BOA Valley Falls NY 12185*
Project No:	*50525*

Coordinates:

Latitude:	*42.90231937*
Longitude:	*-73.56247298*
UTM Northing:	*4,750,969.94*
UTM Easting:	*617,356.82*
UTM Zone:	*18T*

Elevation: *345 FT*

Order Information:

Order No:	*23030200512*
Date Requested:	*March 2, 2023*
Requested by:	*Lu Engineers*
Report Type:	*Database Report*

Historicals/Products:

ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*
Fire Insurance Maps	*US Fire Insurance Maps*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	**1**	0	0	0	-	**1**
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	**1**	0	0	0	-	**1**
CERCLIS	Y	0.5	**1**	0	0	0	-	**1**
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	**1**	0	0	0	-	**1**
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	**1**	0	0	-	-	**1**
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	**2**	0	0	-	-	**2**
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	**1**	0	0	0	-	**1**
FEMA UST	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
FRP	Y	0.25	0	0	0	-	-	0
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State								
SHWS	Y	1	**1**	0	0	0	0	**1**
DELISTED SHWS	Y	1	0	0	0	0	0	0
HSWDS	Y	1	0	0	0	0	0	0
VAPOR	Y	1	**1**	0	0	0	0	**1**
SWF/LF	Y	0.5	0	0	0	0	-	0
LANDFILL INACTIVE	Y	0.5	0	0	0	0	-	0
WASTE TIRE	Y	0.5	0	0	0	0	-	0
RECYCLING	Y	0.5	0	0	0	0	-	0
LST	Y	0.5	0	0	0	0	-	0
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	**2**	0	0	-	-	**2**
AST	Y	0.25	**1**	0	0	-	-	**1**
TANKS	Y	0.25	0	0	0	-	-	0
MOSF	Y	0.5	0	0	0	0	-	0
CBS	Y	0.25	0	0	0	-	-	0
DELISTED TANKS	Y	0.25	0	0	0	-	-	0
DELISTED COUNTY	Y	0.25	0	0	0	-	-	0
ENG	Y	0.5	**1**	0	0	0	-	**1**
INST	Y	0.5	**1**	0	0	0	-	**1**
VCP	Y	0.5	0	0	0	0	-	0
ERP	Y	0.5	0	0	0	0	-	0
BROWNFIELDS	Y	0.5	0	0	0	0	-	0
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0
County	***No County databases were selected to be included in the search.***							
Additional Environmental Records								
Federal								
FINDS/FRS	Y	PO	**6**	-	-	-	-	**6**
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS FED SITES	Y	0.5	0	0	0	0	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	**1**	**1**
LM SITES	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
CONSENT DECREES	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
UIC	Y	PO	0	-	-	-	-	0
MGP	Y	1	0	0	0	0	0	0
NY SPILLS	Y	0.125	**12**	**2**	-	-	-	**14**
PFAS CONTAM	Y	0.5	0	0	0	0	-	0
PFAS	Y	0.5	**1**	0	0	0	-	**1**
PFAS LANDFILL	Y	0.5	0	0	0	0	-	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
NY MANIFEST	Y	0.125	0	0	-	-	-	0
REC MANIFEST	Y	0.25	0	0	0	-	-	0
GEN MANIFEST	Y	0.125	**1**	0	-	-	-	**1**
E DESIGNATION	Y	0.125	0	0	-	-	-	0
COOLING TOWERS	Y	0.125	0	0	-	-	-	0
TIER 2	Y	0.125	**9**	0	-	-	-	**9**
PROJECTS	Y	0.25	0	0	0	-	-	0
AIR PERMITS	Y	0.25	0	0	0	-	-	0
LIEN	Y	PO	0	-	-	-	-	0
Tribal	***No Tribal additional environmental record sources available for this State.***							
County	***No County additional environmental record sources available for this State.***							
	Total:		***44***	***2***	*0*	*0*	***1***	***47***

**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	NY SPILLS	GREGG RES STATE ST	2 STATE ST VALLEY FALLS NY **Spill No | Close Date:** *0206954 | 2003-10-16 00:00:00*	N	0.00 / 0.00	-9	25
2	NY SPILLS	FURLONG LOT 1 STATE ST	1 STATE ST VALLEY FALLS NY **Spill No | Close Date:** *9407550 | 1994-09-19 00:00:00*	N	0.00 / 0.00	-11	26
3	SEMS	FORMER THOMPSON MILL	273 Poplar Ave VALLEY FALLS NY 12185 **EPA ID:** *NYR000165456*	NW	0.00 / 0.00	-19	27
4	NY SPILLS	TRUCK ROLLOVER RT 67	1842 RT 67 TO ROADWAY 1842 RTE 67 VALLLEY FALLS NY **Spill No | Close Date:** *0913564 | 2010-06-08 00:00:00*	NE	0.00 / 0.00	-25	27
5	FINDS/FRS	OLD THOMPSON MILL	273 POPLAR STREET VALLEY FALLS NY 12185 **Registry ID:** *110070507900*	NNW	0.00 / 0.00	-23	28
5	FED BROWNFIELDS	Old Thompson Mill	273 Poplar Street VALLEY FALLS NY 12185 **Property ID:** *236929*	NNW	0.00 / 0.00	-23	29
6	AST	JAMES THOMPSON & CO INC	ROUTE 67 VALLEY FALLS NY 12185 **Site ID | Site Status:** *34975 | Unregulated/Closed*	N	0.00 / 0.00	-37	168
6	UST	EX-JIMS AUTOS (VACANT)	RT 67 VALLEY FALLS NY 12185 **Site ID | Site Status:** *35187 | Unregulated/Closed*	N	0.00 / 0.00	-37	173
7	NY SPILLS	LINZNER RES RT 67	1858 RT 67 VALLEY FALLS NY **Spill No | Close Date:** *0613519 | 2007-04-24 00:00:00*	ENE	0.00 / 0.00	-22	177
8	RCRA SQG	JAMES THOMPSON MILL FORMERLY	1835 RTE 67 VALLEY FALLS NY 12185 **EPA Handler ID:** *NYR000165456*	NNW	0.00 / 0.00	-51	178
8	FINDS/FRS	JAMES THOMPSON MILL FORMERLY	1835 RTE 67 VALLEY FALLS NY 12185 **Registry ID:** *110039083167*	NNW	0.00 / 0.00	-51	180
8	GEN MANIFEST	JAMES THOMPSON MILL FORMER	1835 RTE 67 VALLEY FALLS NY 12185	NNW	0.00 / 0.00	-51	180
9	FINDS/FRS	SR 67 BRIDGE OVER HOOSIC R	SR 67 VALLEY FALLS NY 12185 **Registry ID:** *110019187743*	NNW	0.00 / 0.00	-64	181

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
10	PFAS	Valley Falls Fire Dept	9 Charles St Valley Falls NY	S	0.00 / 0.00	30	181
11	NY SPILLS	MORRIS RES EDWARDS AGWAY	10 EDWARDS ST VALLEY FALLS NY ***Spill No | Close Date:*** *9210151 | 1992-12-04 00:00:00*	SE	0.00 / 0.00	34	182
12	RCRA NON GEN	STEPHEN BADER & CO INC	10 CHARLES ST VALLEY FALLS NY 12185 ***EPA Handler ID:*** *NYD986946564*	SSE	0.00 / 0.00	31	183
12	FINDS/FRS	STEPHEN BADER & CO INC	10 CHARLES ST VALLEY FALLS NY 12185 ***Registry ID:*** *110004463777*	SSE	0.00 / 0.00	31	185
13	NY SPILLS	POST OFFICE BLDG. ALDERBERT PROP	STATE ST @ LYON ST VALLEY FALLS NY ***Spill No | Close Date:*** *9010154 | 1991-01-31 00:00:00*	SSW	0.00 / 0.00	28	185
13	NY SPILLS	VALLEY FALLS POST OFFICE STATE @ LYON	STATE ST @ LYON ST VALLEY FALLS POST OFFICE STATE & LYO VALLEY FALLS NY ***Spill No | Close Date:*** *9006937 | 1990-09-28 00:00:00*	SSW	0.00 / 0.00	28	186
14	CERCLIS	VILLAGE OF VALLEY FALLS SITE	INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154 ***Site EPA ID:*** *NYD986629319*	SSW	0.00 / 0.00	28	187
14	CERCLIS NFRAP	VILLAGE OF VALLEY FALLS SITE	INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154 ***Site EPA ID:*** *NYD986629319*	SSW	0.00 / 0.00	28	189
14	SEMS ARCHIVE	VILLAGE OF VALLEY FALLS SITE	INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154 ***EPA ID:*** *NYD986629319*	SSW	0.00 / 0.00	28	190
15	FINDS/FRS	PITTSTOWN SLF	R.D.#2 VALLEY FALLS VALLEY FALLS NY 00000 ***Registry ID:*** *110013980166*	N	0.00 / 0.00	-13	191
16	NY SPILLS	KEEFE PROPERTY EDWARD ST	9 EDWARD ST VALLEY FALLS NY ***Spill No | Close Date:*** *9415373 | 1995-08-29 00:00:00*	SSE	0.00 / 0.00	34	192
17	NY SPILLS	BADGER RES SCHAGHTICOKE RD	17 SCHAGHTICOKE RD RESIDENCE 17 SCHAGHTICOKE RD VALLEY FA VALLEY FALLS NY ***Spill No | Close Date:*** *0809190 | 2008-11-17 00:00:00*	N	0.00 / 0.00	-5	193
18	VAPOR	Valley Falls Dry Cleaner	11 Lyon Street Valley Falls NY 12185	SSE	0.00 / 0.00	34	193
18	RCRA NON GEN	VALLEY FALLS DRY CLEANER SITE	11 LYONS ST VALLEY FALLS NY 12185-3439	SSE	0.00 / 0.00	34	194

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			EPA Handler ID: *NYR000084137*				
18	UST	VALLEY FALLS DRY CLEANER SITE	11 LYON STREET VALLEY FALLS NY 12185 ***Site ID | Site Status:*** *38030 | Unregulated/Closed*	SSE	0.00 / 0.00	34	196
18	SHWS	Valley Falls Dry Cleaner	11 Lyon Street Valley Falls NY 12185	SSE	0.00 / 0.00	34	200
18	INST	Valley Falls Dry Cleaner	11 Lyon Street Valley Falls NY 12185	SSE	0.00 / 0.00	34	203
18	ENG	Valley Falls Dry Cleaner	11 Lyon Street Valley Falls NY 12185	SSE	0.00 / 0.00	34	206
18	NY SPILLS	VALLEY FALLS DRY CLEANERS	11 LYON ST VALLEY FALLS NY ***Spill No | Close Date:*** *9912300 | 2005-11-28 00:00:00*	SSE	0.00 / 0.00	34	209
18	FINDS/FRS	VALLEY FALLS DRY CLEANER SITE	11 LYONS ST VALLEY FALLS NY 12185 ***Registry ID:*** *110004560966*	SSE	0.00 / 0.00	34	210
19	NY SPILLS	44 NORTH STREET	44 NORTH STREET DEAD END STREET 44 NORTH STREET VALLEY FALLS NY ***Spill No | Close Date:*** *0800573 | 2008-04-17 00:00:00*	NNW	0.00 / 0.00	-25	211
20	TIER 2	Verizon CO (NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	32	212
20	TIER 2	Verizon CO (NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	32	212
20	TIER 2	Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	32	212
20	TIER 2	Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	32	213
20	TIER 2	Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	32	213
20	TIER 2	Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY NY	S	0.00 / 0.00	32	213
20	TIER 2	Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	32	213

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
20	TIER 2	Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	32	213
20	TIER 2	Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY Rensselaer	S	0.00 / 0.00	32	214
21	NY SPILLS	NAT GRID TRANSFORMER CHARLES @ MYRON	CHARLES @ MYRON ST POLE 3 CHARLES AND MIRON ST VALLEY FALLS NY ***Spill No | Close Date:*** *1012466 | 2011-04-05 00:00:00*	S	0.00 / 0.00	29	214

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
22	NY SPILLS	NAT GRID TRANSFORMER POWDER MILL RD POLE#33-2	176 POWDER MILL RD RESIDENTIAL POLE#33-2 176 POWER MILL RD VALLEY FALLS NY ***Spill No* | *Close Date:*** 1608132 | 2016-12-09 00:00:00	WSW	0.10 / 548.37	-22	215
22	NY SPILLS	NATIONAL GRID	176 POWDER MILL RD GRASS AND SOIL VALLEY FALLS NY ***Spill No* | *Close Date:*** 2004955 | 2021-01-13 00:00:00	WSW	0.10 / 548.37	-22	216
23	MRDS	BURRELLO PIT	RENSSELAER COUNTY SCHAGHTICOKE NY 12154 ***Dep ID:*** 10199717	W	0.96 / 5,084.91	-146	217

Executive Summary: Summary by Data Source

Standard

Federal

SEMS - SEMS List 8R Active Site Inventory

A search of the SEMS database, dated Jan 25, 2023 has found that there are 1 SEMS site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
FORMER THOMPSON MILL	273 Poplar Ave VALLEY FALLS NY 12185 ***EPA ID**: NYR000165456*	NW	0.00 / 0.00	3

SEMS ARCHIVE - SEMS List 8R Archive Sites

A search of the SEMS ARCHIVE database, dated Jan 25, 2023 has found that there are 1 SEMS ARCHIVE site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
VILLAGE OF VALLEY FALLS SITE	INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154 ***EPA ID**: NYD986629319*	SSW	0.00 / 0.00	14

CERCLIS - Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS

A search of the CERCLIS database, dated Oct 25, 2013 has found that there are 1 CERCLIS site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
VILLAGE OF VALLEY FALLS SITE	INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154 ***Site EPA ID**: NYD986629319*	SSW	0.00 / 0.00	14

CERCLIS NFRAP - CERCLIS - No Further Remedial Action Planned

A search of the CERCLIS NFRAP database, dated Oct 25, 2013 has found that there are 1 CERCLIS NFRAP site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
VILLAGE OF VALLEY FALLS SITE	INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154 ***Site EPA ID**: NYD986629319*	SSW	0.00 / 0.00	14

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Jan 23, 2023 has found that there are 1 RCRA SQG site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JAMES THOMPSON MILL FORMERLY	1835 RTE 67 VALLEY FALLS NY 12185 ***EPA Handler ID**: NYR000165456*	NNW	0.00 / 0.00	8

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Jan 23, 2023 has found that there are 2 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
STEPHEN BADER & CO INC	10 CHARLES ST VALLEY FALLS NY 12185 ***EPA Handler ID**: NYD986946564*	SSE	0.00 / 0.00	12
VALLEY FALLS DRY CLEANER SITE	11 LYONS ST VALLEY FALLS NY 12185-3439 ***EPA Handler ID**: NYR000084137*	SSE	0.00 / 0.00	18

FED BROWNFIELDS - The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database

A search of the FED BROWNFIELDS database, dated Sep 13, 2022 has found that there are 1 FED BROWNFIELDS site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Old Thompson Mill	273 Poplar Street VALLEY FALLS NY 12185 ***Property ID**: 236929*	NNW	0.00 / 0.00	5

State

SHWS - Registry of Inactive Hazardous Waste Disposal Sites in New York State

A search of the SHWS database, dated Jan 3, 2023 has found that there are 1 SHWS site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Valley Falls Dry Cleaner	11 Lyon Street Valley Falls NY 12185	SSE	0.00 / 0.00	18

VAPOR - Vapor Intrusion Legacy Site List

A search of the VAPOR database, dated Dec 29, 2022 has found that there are 1 VAPOR site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Valley Falls Dry Cleaner	11 Lyon Street Valley Falls NY 12185	SSE	0.00 / 0.00	18

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key

UST - Underground Storage Tanks- UST-Petroleum Bulk Storage (PBS)

A search of the UST database, dated Nov 21, 2022 has found that there are 2 UST site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
VALLEY FALLS DRY CLEANER SITE	11 LYON STREET VALLEY FALLS NY 12185	SSE	0.00 / 0.00	18
	Site ID* | *Site Status: *38030* | *Unregulated/Closed*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
EX-JIMS AUTOS (VACANT)	RT 67 VALLEY FALLS NY 12185	N	0.00 / 0.00	6
	Site ID* | *Site Status: *35187* | *Unregulated/Closed*			

AST - The Bulk Storage Program Database - AST

A search of the AST database, dated Nov 21, 2022 has found that there are 1 AST site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JAMES THOMPSON & CO INC	ROUTE 67 VALLEY FALLS NY 12185	N	0.00 / 0.00	6
	Site ID* | *Site Status: *34975* | *Unregulated/Closed*			

ENG - Registry of Engineering Controls in New York State

A search of the ENG database, dated Jan 3, 2023 has found that there are 1 ENG site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Valley Falls Dry Cleaner	11 Lyon Street Valley Falls NY 12185	SSE	0.00 / 0.00	18

INST - Registry of Institutional Controls in New York State

A search of the INST database, dated Jan 3, 2023 has found that there are 1 INST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Valley Falls Dry Cleaner	11 Lyon Street Valley Falls NY 12185	SSE	0.00 / 0.00	18

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Aug 18, 2022 has found that there are 6 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
STEPHEN BADER & CO INC	10 CHARLES ST VALLEY FALLS NY 12185 ***Registry ID**: 110004463777*	SSE	0.00 / 0.00	12
VALLEY FALLS DRY CLEANER SITE	11 LYONS ST VALLEY FALLS NY 12185 ***Registry ID**: 110004560966*	SSE	0.00 / 0.00	18

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
OLD THOMPSON MILL	273 POPLAR STREET VALLEY FALLS NY 12185 ***Registry ID**: 110070507900*	NNW	0.00 / 0.00	5
JAMES THOMPSON MILL FORMERLY	1835 RTE 67 VALLEY FALLS NY 12185 ***Registry ID**: 110039083167*	NNW	0.00 / 0.00	8
SR 67 BRIDGE OVER HOOSIC R	SR 67 VALLEY FALLS NY 12185 ***Registry ID**: 110019187743*	NNW	0.00 / 0.00	9
PITTSTOWN SLF	R.D.#2 VALLEY FALLS VALLEY FALLS NY 00000 ***Registry ID**: 110013980166*	N	0.00 / 0.00	15

MRDS - Mineral Resource Data System

A search of the MRDS database, dated Mar 15, 2016 has found that there are 1 MRDS site(s) within approximately 1.00 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BURRELLO PIT	RENSSELAER COUNTY SCHAGHTICOKE NY 12154 ***Dep ID**: 10199717*	W	0.96 / 5,084.91	23

State

NY SPILLS - Spill Incidents Database

A search of the NY SPILLS database, dated Jan 6, 2023 has found that there are 14 NY SPILLS site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
MORRIS RES EDWARDS AGWAY	10 EDWARDS ST VALLEY FALLS NY ***Spill No* | *Close Date**: 9210151 | 1992-12-04 00:00:00*	SE	0.00 / 0.00	11
VALLEY FALLS POST OFFICE STATE @ LYON	STATE ST @ LYON ST VALLEY FALLS POST OFFICE STATE & LYO VALLEY FALLS NY ***Spill No* | *Close Date**: 9006937 | 1990-09-28 00:00:00*	SSW	0.00 / 0.00	13
POST OFFICE BLDG. ALDERBERT PROP	STATE ST @ LYON ST VALLEY FALLS NY ***Spill No* | *Close Date**: 9010154 | 1991-01-31 00:00:00*	SSW	0.00 / 0.00	13
KEEFE PROPERTY EDWARD ST	9 EDWARD ST VALLEY FALLS NY ***Spill No* | *Close Date**: 9415373 | 1995-08-29 00:00:00*	SSE	0.00 / 0.00	16
VALLEY FALLS DRY CLEANERS	11 LYON ST VALLEY FALLS NY ***Spill No* | *Close Date**: 9912300 | 2005-11-28 00:00:00*	SSE	0.00 / 0.00	18
NAT GRID TRANSFORMER CHARLES @ MYRON	CHARLES @ MYRON ST POLE 3 CHARLES AND MIRON ST VALLEY FALLS NY ***Spill No* | *Close Date**: 1012466 | 2011-04-05 00:00:00*	S	0.00 / 0.00	21

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GREGG RES STATE ST	2 STATE ST VALLEY FALLS NY ***Spill No* | *Close Date**: 0206954 | 2003-10-16 00:00:00*	N	0.00 / 0.00	1
FURLONG LOT 1 STATE ST	1 STATE ST VALLEY FALLS NY ***Spill No* | *Close Date**: 9407550 | 1994-09-19 00:00:00*	N	0.00 / 0.00	2
TRUCK ROLLOVER RT 67	1842 RT 67 TO ROADWAY 1842 RTE 67 VALLLEY FALLS NY ***Spill No* | *Close Date**: 0913564 | 2010-06-08 00:00:00*	NE	0.00 / 0.00	4
LINZNER RES RT 67	1858 RT 67 VALLEY FALLS NY ***Spill No* | *Close Date**: 0613519 | 2007-04-24 00:00:00*	ENE	0.00 / 0.00	7
BADGER RES SCHAGHTICOKE RD	17 SCHAGHTICOKE RD RESIDENCE 17 SCHAGHTICOKE RD VALLEY FA VALLEY FALLS NY ***Spill No* | *Close Date**: 0809190 | 2008-11-17 00:00:00*	N	0.00 / 0.00	17
44 NORTH STREET	44 NORTH STREET DEAD END STREET 44 NORTH STREET VALLEY FALLS NY ***Spill No* | *Close Date**: 0800573 | 2008-04-17 00:00:00*	NNW	0.00 / 0.00	19
NATIONAL GRID	176 POWDER MILL RD GRASS AND SOIL	WSW	0.10 / 548.37	22

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	VALLEY FALLS NY ***Spill No* | *Close Date***: *2004955* | *2021-01-13 00:00:00*			
NAT GRID TRANSFORMER POWDER MILL RD POLE#33-2	176 POWDER MILL RD RESIDENTIAL POLE#33-2 176 POWER MILL RD VALLEY FALLS NY ***Spill No* | *Close Date***: *1608132* | *2016-12-09 00:00:00*	WSW	0.10 / 548.37	22

PFAS - Per- and Polyfluoroalkyl Substances (PFAS)

A search of the PFAS database, dated Jan 16, 2019 has found that there are 1 PFAS site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Valley Falls Fire Dept	9 Charles St Valley Falls NY	S	0.00 / 0.00	10

GEN MANIFEST - Generators from Hazardous Waste Manifests

A search of the GEN MANIFEST database, dated Dec 15, 2022 has found that there are 1 GEN MANIFEST site(s) within approximately 0.12 miles of the project property.

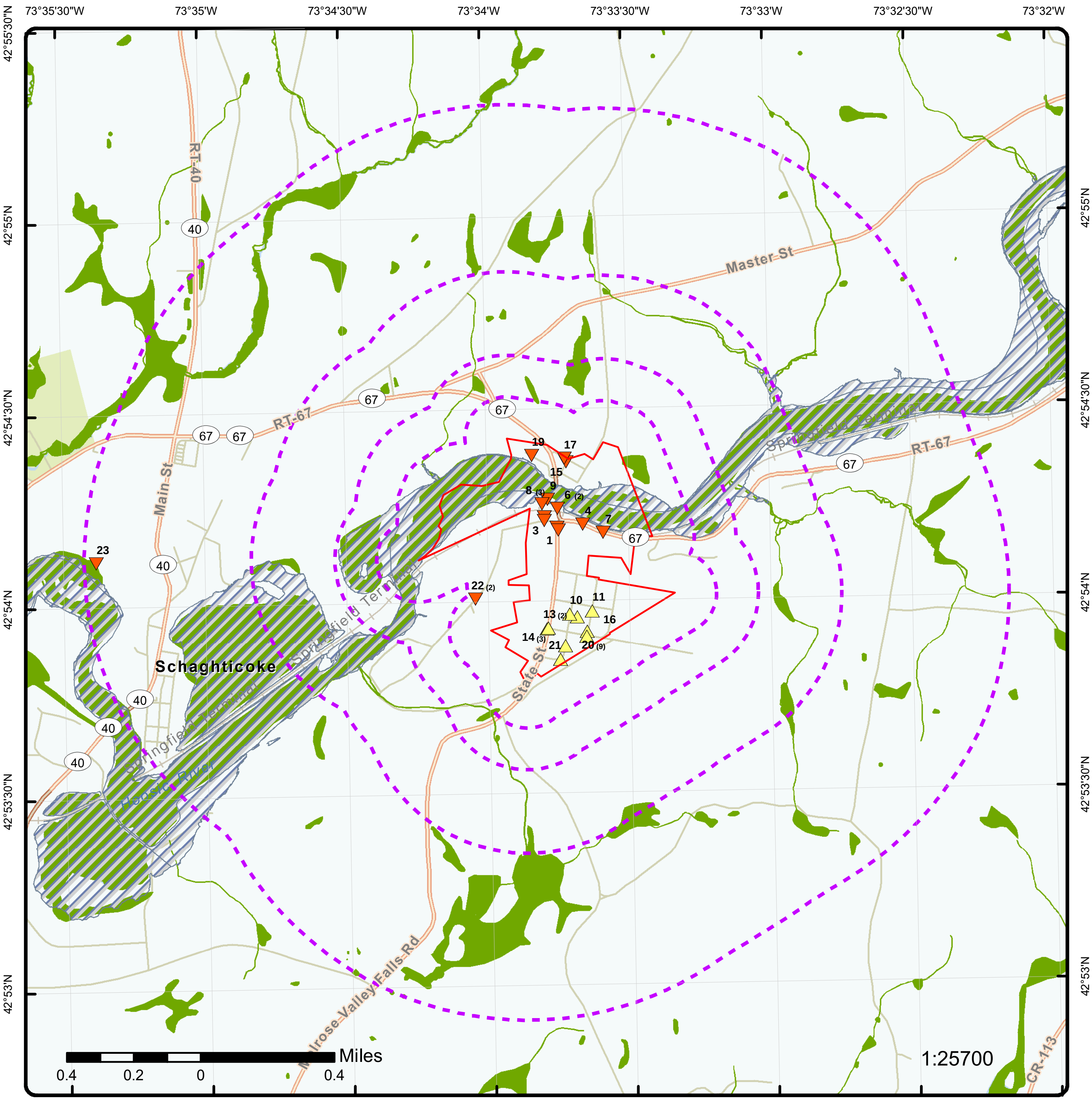
Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JAMES THOMPSON MILL FORMER	1835 RTE 67 VALLEY FALLS NY 12185	NNW	0.00 / 0.00	8

TIER 2 - Tier 2 Report

A search of the TIER 2 database, dated Sep 28, 2022 has found that there are 9 TIER 2 site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	20
Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY NY	S	0.00 / 0.00	20
Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	20
Verizon CO (NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	20
Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY Rensselaer	S	0.00 / 0.00	20

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	20
Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	20
Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	20
Verizon CO (NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	20



Map: 1.0 Mile Radius

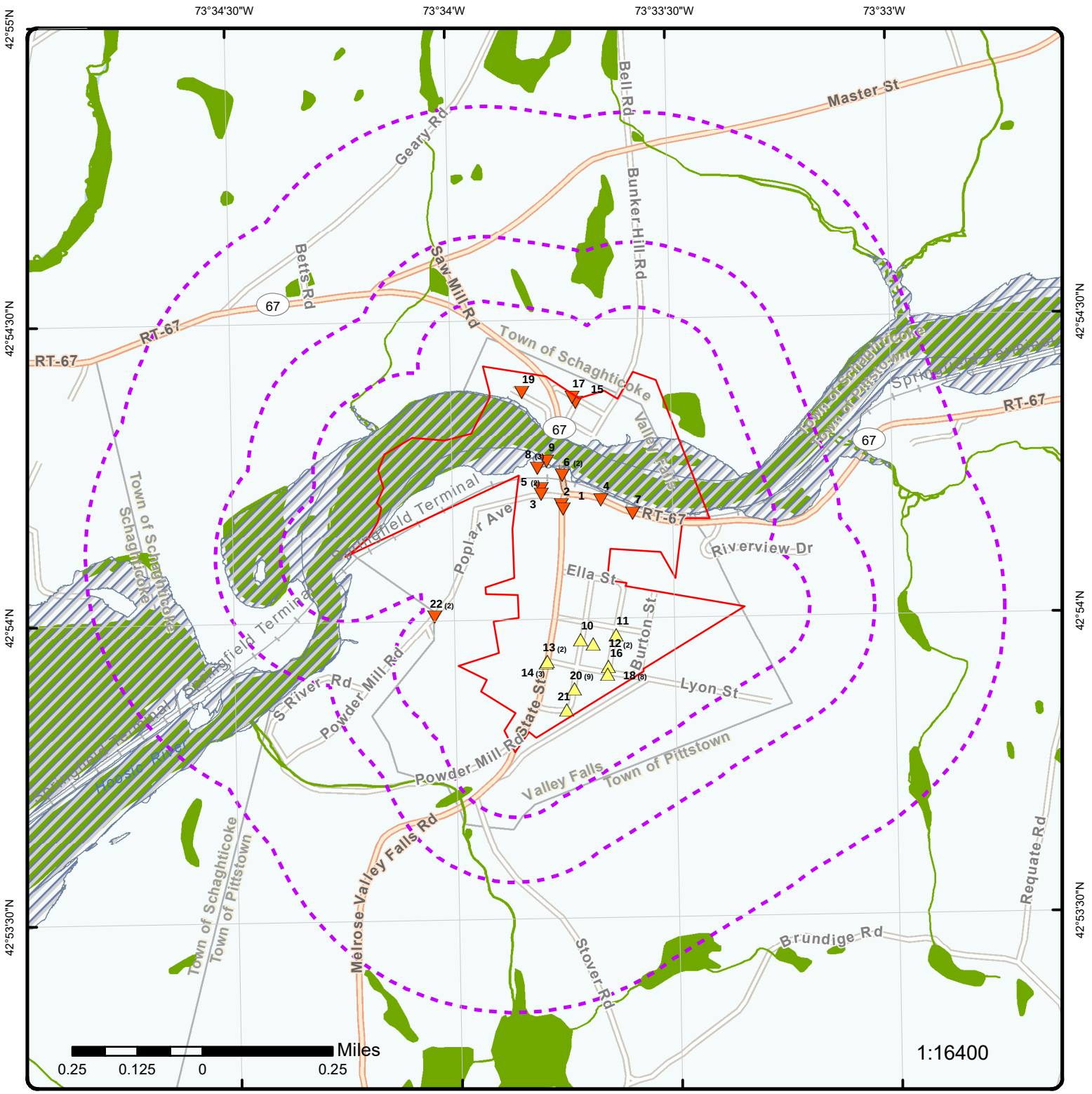
Order Number: 23030200512

Address: Valley Falls NY BOA, Valley Falls, NY

ERIS

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium



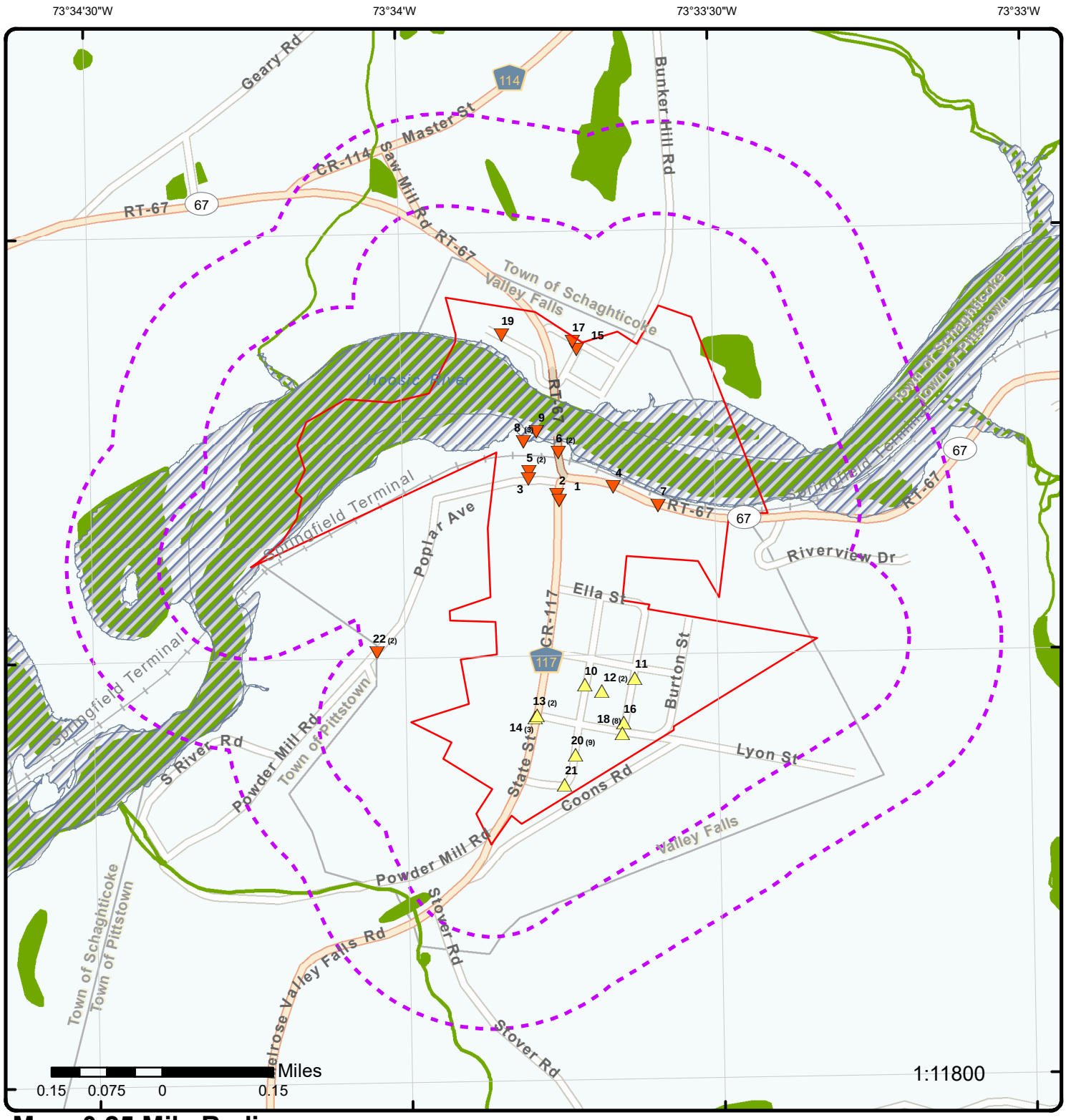
Map: 0.5 Mile Radius

Order Number: 23030200512

Address: Valley Falls NY BOA, Valley Falls, NY

ERIS

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)



Map: 0.25 Mile Radius

Order Number: 23030200512

Address: Valley Falls NY BOA, Valley Falls, NY

ERIS

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

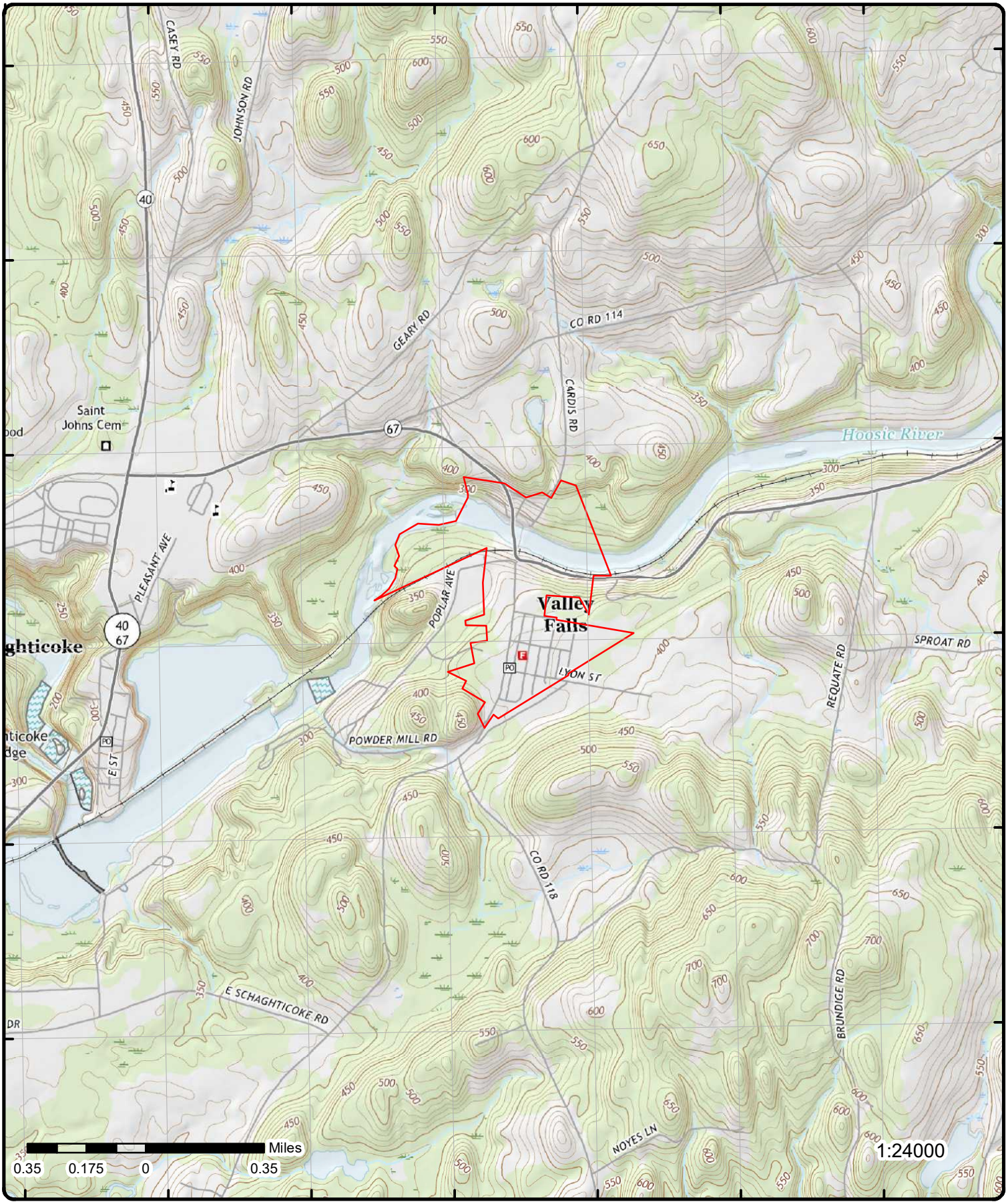
Aerial **Year: 2021**

Address: Valley Falls NY BOA, Valley Falls, NY

Source: ESRI World Imagery

Order Number: 23030200512

ERIS



Topographic Map

Year: 2016

Order Number: 23030200512

Address: Valley Falls NY BOA, NY

Quadrangle(s): Schaghticoke, NY; Tomhannock, NY

Source: USGS Topographic Map

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 1	N	0.00 / 0.00	335.99 / -9	GREGG RES STATE ST 2 STATE ST VALLEY FALLS NY	NY SPILLS

Spill No:	0206954	**UST Trust:**	False
Site ID:	92352	**Spill Date:**	2002-10-05 00:32:00
DER Facility ID:	82943	**Received Date:**	2002-10-05 00:50:00
CID:	266	**CAC Date:**	
Program Type:	ER	**Insp Date:**	2002-10-07 00:00:00
SWIS Code:	4236	**Close Date:**	2003-10-16 00:00:00
Water Body:		**Create Date:**	2002-10-05 00:00:00
Class:	B3	**Update Date:**	2007-12-10 14:48:14.523000000
Meets Std:	True	**DEC Region:**	4
Penalty:	False	**Lead DEC:**	WEBLAIN
REM Phase:	0	**After Hours:**	True
County:	Rensselaer		
Contributing Factor:	Equipment Failure		
Reported by:	Fire Department		
Referred to:			
Source:	Private Dwelling		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"LEAK FROM TANK IN BASEMENT OF AN APARTMENT BUILDING. SPILLED ONTO CONCRETE BASEMENT FLOOR. FIRE DEPARTMENT ON SCENE. REQUESTING A CALL BACK FROM DEC. - agway is enroute to the scene "

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BLAIN 10/5/02 Msf onsite. Owner hired Precision to vactor out cellar. Removed about 5 yds. of soil. 10/7/02 Blain called owner, left message. Met Mike Hughes (NYSHD) onsite. 2 ppm on PID in basement with windows open. Unable to get response from 1st floor tenants. [COMPUTER SEARCH FINDS C. MADIGAN (753-4482) & ANNINA SAWYER (753-6513, 7723) AT 2 STATE St 12185; GERALD GREGG OF JOHNSONVILLE 12094 AT 753-4431] NYSHD followed up w air monitoring. No further complaints. closed no folder "

Material Information

OP Unit ID:	858696	**Med Ind Air:**	False
OU:	01	**Med GW:**	False
Material ID:	517545	**Med SW:**	False
CAS No:		**Med DW:**	False
Material Family:	Petroleum	**Med Sewer:**	False
Quantity:	50.00	**Med Surf:**	False
Units:	G	**Med Subway:**	False
Recovered:	35.00	**Med Utility:**	False
Med Soil:	True	**Oxygenate:**	
Med Air:	False		
Material Code:	0012A		
Material Name:	kerosene		

Spiller Information

Spiller Name:	
Spiller Company:	HARRY GREGG
Spiller Address:	2 STATE STREET
Spiller City:	VALLEY FALLS
Spiller State:	NY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Spiller Zip:	
Spiller Country:	001
Contact Name:	
Contact Phone:	
Contact Ext:	
Latitude:	42.903265260
Longitude:	-73.562461020

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	1 of 1	N	0.00 / 0.00	333.79 / -11	FURLONG LOT 1 STATE ST 1 STATE ST VALLEY FALLS NY	NY SPILLS

Spill No:	9407550	**UST Trust:**	False
Site ID:	196828	**Spill Date:**	1994-09-06 12:20:00
DER Facility ID:	163836	**Received Date:**	1994-09-06 12:20:00
CID:		**CAC Date:**	1994-09-06 00:00:00
Program Type:	ER	**Insp Date:**	
SWIS Code:	4236	**Close Date:**	1994-09-19 00:00:00
Water Body:		**Create Date:**	1994-09-19 00:00:00
Class:	C4	**Update Date:**	2011-08-02 13:54:03.593000000
Meets Std:	True	**DEC Region:**	4
Penalty:	False	**Lead DEC:**	ANGEISEN
REM Phase:	0	**After Hours:**	False

County:	Rensselaer
Contributing Factor:	Unknown
Reported by:	Responsible Party
Referred to:	
Source:	Commercial/Industrial
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"FURLONG PURCHASED BURNED-OVER LOT, FOUND DRUM W/35GAL KERO & AGT 1/3 FULL OF OIL & WATER. ANG ADVISED HIM TO CONSULT OIL CO OR LOCAL CONTRACTOR, DEC DOESN'T CLEAN FOR FREE."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was GEISENDORFER "

Material Information

OP Unit ID:	1001807	**Med Ind Air:**	False
OU:	01	**Med GW:**	False
Material ID:	380554	**Med SW:**	False
CAS No:		**Med DW:**	False
Material Family:	Other	**Med Sewer:**	False
Quantity:	.00	**Med Surf:**	False
Units:	G	**Med Subway:**	False
Recovered:	.00	**Med Utility:**	False
Med Soil:	True	**Oxygenate:**	
Med Air:	False		

Material Code:	0064A
Material Name:	unknown material

Spiller Information

Spiller Name:	
Spiller Company:	UNKNOWN
Spiller Address:	
Spiller City:	***UPDATE***
Spiller State:	ZZ
Spiller Zip:	
Spiller Country:	999
Contact Name:	
Contact Phone:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Ext:
Latitude: 42.903171277
Longitude: -73.563128575

---

3 | **1 of 1** | **NW** | **0.00 / 0.00** | **325.88 / -19** | **FORMER THOMPSON MILL**
273 Poplar Ave
VALLEY FALLS NY 12185 | **SEMS**

EPA ID: NYR000165456
Primary Name(MAP):
City Name:
Site Name: FORMER THOMPSON MILL
Street Address: 273 Poplar Ave
Street Address 2:
City: VALLEY FALLS
State: NY
Zip: 12185
County: RENSSELAER
Latitude: +42.904260
Longitude: -73.563700
Latitude83(CalOES):
Pgm Sys ID:
Loc Address(MAP):
Postal Code:
County Name:
Latitude83:
Longitude83:
PGM SYS ID(CalOES):
Name(CalOES):
Loc Addr(CalOES):
City(CalOES):
Postal(CalOES):
County(CalOES):
Longitude83(CalOES):
Data Source: EPA Superfund Data and Reports Active Site Inventory (List 8R Active)

Site Level Information

Site ID: 0206722
NPL: Not on the NPL
Federal Facility: No
FF Docket: No
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)
Superfund Alt Agmt: No
FIPS Code: 36083
Cong District: 21
Region: 02

---

4 | **1 of 1** | **NE** | **0.00 / 0.00** | **319.67 / -25** | **TRUCK ROLLOVER RT 67**
1842 RT 67 TO ROADWAY 1842 RTE 67
VALLLEY FALLS NY | **NY SPILLS**

Spill No: 0913564
Site ID: 426515
DER Facility ID: 375381
CID:
Program Type: ER
SWIS Code: 4242
Water Body:
Class: B3
Meets Std: False
Penalty: False
REM Phase: 0
County: Rensselaer
Contributing Factor: Traffic Accident
Reported by: Police Department
Referred to:
Source: Commercial Vehicle
Source File: NYSDEC - Environmental Remediation Data Files - Spill Data
UST Trust: False
Spill Date: 2010-03-23 12:52:00
Received Date: 2010-03-23 13:17:00
CAC Date:
Insp Date:
Close Date: 2010-06-08 00:00:00
Create Date: 2010-03-23 13:20:00
Update Date: 2010-06-08 14:05:49.170000000
DEC Region: 4
Lead DEC: MSFRANKL
After Hours: False

Caller Remark:

"mva to roadway. FD on scene. Contained,Clean up pending"

DEC Remark:

"MF on site. Truck roll over, saddle tanks leaking. Tanks were estimated to be full by truck owner. 200 gallons. Spilled near storm drain. Some obviously entered drain and appears to be heading to river. There is a larg epuddle of fuel collecting along the road. Checked river and what appears to be the outfall. The river is moving very fast due to recent heavy rains. It is difficult to tell if the spill has impacted the river or not. Clean Harbors has been called by the RP and arrived around 3 PM. They plan on cleaning up the product and cleaning out the catch basin. The asphalt and roadway was cleaned up around 5:00 PM. They were not able to get the drain lid off, but they did vac out the standing product. They plan on leaving pads in the drain and coming back tomorrow to remove them. See SIR for truckers info. 5/17 - Update. MF telecon with Clean Harbors. Drums have been removed. Will send

manifest. 6/8 - BOL's received and edocd. Close."

Material Information

OP Unit ID:	1182193	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	2176351	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	80.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:		***Med Utility:***	False
Med Soil:	False	***Oxygenate:***	
Med Air:	False		
Material Code:	0009		
Material Name:	gasoline		

OP Unit ID:	1182193	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	2176352	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Other	***Med Sewer:***	False
Quantity:		***Med Surf:***	False
Units:		***Med Subway:***	False
Recovered:		***Med Utility:***	False
Med Soil:	False	***Oxygenate:***	
Med Air:	False		
Material Code:	0572A		
Material Name:	grain		

Spiller Information

Spiller Name:	
Spiller Company:	UNKNOWN TRUCK
Spiller Address:	
Spiller City:	
Spiller State:	NY
Spiller Zip:	
Spiller Country:	999
Contact Name:	RENSSELAER COUNTY PUBLIC SAFETY
Contact Phone:	
Contact Ext:	
Latitude:	
Longitude:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5	*1 of 2*	*NNW*	*0.00 / 0.00*	*321.66 / -23*	***OLD THOMPSON MILL 273 POPLAR STREET VALLEY FALLS NY 12185***	***FINDS/FRS***

Registry ID:	110070507900
FIPS Code:	36083
HUC Code:	02020003
Site Type Name:	BROWNFIELDS SITE
Location Description:	
Supplemental Location:	
Create Date:	07-FEB-19
Update Date:	
Interest Types:	BROWNFIELDS PROPERTY
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 20
Census Block Code: 360830518002013
EPA Region Code: 02
County Name: RENSSELAER
US/Mexico Border Ind:
Latitude: 42.903433
Longitude: -73.563783
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070507900
Data Source: Facility Registry Service - Single File
Program Acronyms:

ACRES:236929

5	2 of 2	NNW	0.00 / 0.00	321.66 / -23	**Old Thompson Mill** **273 Poplar Street** **VALLEY FALLS NY 12185**	FED BROWNFIELDS

Property ID: 236929
Lat Measure: 42.9036205
Long Measure: -73.5633392
Property Name: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Primary Name (Map): OLD THOMPSON MILL
Location Address (Map): 273 POPLAR STREET
City Name (Map): VALLEY FALLS
County Name (Map): RENSSELAER
State Code (Map): NY
Postal Code (Map): 12185

BF Property (Map): 236929
Latitude (Map): 42.9036205
Longitude (Map): -73.5633392

Brownfields Details

Registry I: 110070507900
EPA Region: 02
Cat No: 02020003
RCRA Handl:
RCRA Curre:
RCRA Remed:
RCRA Const:
RCRA El He:
RCRA El Gm:
RCRA Rem 1:
RCRA Ec Gw:
RCRA Ec Ng:
RCRA IC Ep:
RCRA IC Gc:
RCRA IC ID:
RCRA IC Pr:
FF RCRA In:
RCRA Trans:
RCRA Tra 1:
RCRA Ec Co:
RCRA IC Co:
RCRA Gpra :
RCRA Rem 2:
RCRA Dru 1:

EPA ID:
BF RLF Gra:
BF RLF Pil:
BF Assess :
BF Cleanup:
BF Tba Ind:
BF 128a In:
BF IC Code: U
BF IC Gc I: U
BF IC Ep I: U
BF IC ID I: U
BF IC Pr I: U
FF Brac In:
BF RLF Ind:
BF Assess1: Y
BF Multipu:
BF Awp Ind:
BF Showcas:
BF 128a P :
LUST Relea:
LUST Award:
LUST State:
Congressio: NY-19
FD Agency :

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SF Site ID:		**FD Listing:**	
SF Ec Ind:		**FD Non NPL:**	
SF El Gm C:		**FD RCRA Ha:**	
SF El He C:		**FD RCRA Ca:**	
SF IC Ind:		**FD SF NPL :**	
SF NPL Cod:		**FD FF Ind:**	
SF NPL C 1:		**FD Ej Code:**	
SF Admin F:		**FD Brac In:**	
FF And Sit:		**FD Federal:**	
FF SF Ind:		**FD Hrs Sco:**	
Map Symbol:	B	**FD Ongoing:**	
Data Refre:	29-Jul-2022	**FD NPL Sta:**	
GIS Refres:		**FD Non N 1:**	
New Site:		**FD RCRA Gw:**	
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:29703	**FD RCRA He:**	
EPAOSC Sit:		**FD GMS Sur:**	
EPAOSC Res:		**FD Hes Sur:**	
EPAOSC R 1:		**FD SF Site:**	
EPAOSC Sta:		**FD Brac Ro:**	
EPAOSC Inc:		**Stimulus S:**	
Desc :		**Stimulus B:**	
Ind Name:			
Cat Name:	Hudson-Hoosic		
Sub Name:	Hudson-Hoosic		
Primary Name:	OLD THOMPSON MILL		
RCRA Drupa:			
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%22236929.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-73.5633392%2C42.9036205&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-73.5633392%2C42.9036205&feattype=point&radius=1.0		

SF Site Na:		**UST Status:**	
SF Non Npl:		**UST Substa:**	
SF Non N 1:		**UST Landus:**	
SF Non N 3:		**UST SPA Wa:**	
ERR Lat Lo:		**UST SPA Fa:**	
REPOW BF:	SGB	**UST WHPA W:**	
REPOW SF:		**UST WHPA F:**	
REPOW RCRA:		**UST Open:**	
REPOW Ref1:	29703	**UST Closed:**	
RCRA Han 1:		**LUST ID:**	
RCRA Rau I:		**Saa Site:**	
BF Propert:	236929-		
REPOW Re 1:	RE-Powering Site Profile		
BF Prope 1:	Old Thompson Mill		
SF Non N 2:			

Cleanups In My Community (CIMC)

Grant ID:	69604450	**ASMT Cntrl Sub :**	
Grant Type:	Assessment	**Cleanup Cntrl Sub :**	
EPA Region:	02	**ASMT Asbestos :**	
Ownership Entity:	Government	**Cleanup Asbestos :**	
Latitude Measure:	42.9036205	**ASMT Pcbs :**	Y
Longitude Measure:	-73.5633392	**Cleanup Pcbs :**	
Flag Cleanup Reqd:	U	**ASMT Vocs :**	
Flag IC Required:	U	**Cleanup Vocs :**	
Stcntrbg:		**ASMT Lead :**	Y
Property Size:	23	**Cleanup Lead :**	
Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	18000
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	09/26/2018	**Photo Available :**	
Assess Cmpltn Dt:	11/22/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	

Desc Hist:

This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment

AA Actvy Funded: Community Involvement Activities (Public meetings / CRP / Fact Sheets / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining

buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	7267.6
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/23/2020	***Photo Available :***	
Assess Cmpltn Dt:	08/05/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		
Address:	273 Poplar Street		
City:	VALLEY FALLS		

State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	

FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	13	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Cleanup Planning

AA Actvy Funded: Structural Engineering Evaluation / Archeological Assessment / Survey / etc.

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID: 69604450 ***ASMT Cntrl Sub :***

Grant Type:	Assessment	**Cleanup Cntrl Sub :**	
EPA Region:	02	**ASMT Asbestos :**	
Ownership Entity:	Government	**Cleanup Asbestos :**	
Latitude Measure:	42.9036205	**ASMT Pcbs :**	Y
Longitude Measure:	-73.5633392	**Cleanup Pcbs :**	
Flag Cleanup Reqd:	U	**ASMT Vocs :**	
Flag IC Required:	U	**Cleanup Vocs :**	
Stcntrbg:		**ASMT Lead :**	Y
Property Size:	23	**Cleanup Lead :**	
Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	5800
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	05/22/2018	**Photo Available :**	
Assess Cmpltn Dt:	02/27/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Phase I Environmental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may

be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	Y	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:	FY20	***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	1	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Phase I Environmental Assessment

AA Actvy Funded: Phase I

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native

American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	

St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	18000
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	09/26/2018	**Photo Available :**	
Assess Cmpltn Dt:	11/22/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Supplemental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Supplemental Assessment		
AA Actvy Funded:	Wetland Delineation & Reuse Planning / HBM Variance		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	90750
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	02/28/2019	***Photo Available :***	
Assess Cmpltn Dt:	07/23/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Phase II Environmental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement

Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	2	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Phase II Environmental Assessment		
AA Actvy Funded:	Structural Engineering Evaluation / Archeological Assessment / Survey / etc.		
AA Source of Funding:			

Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:
Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	10887.74
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	03/15/2019	**Photo Available :**	
Assess Cmpltn Dt:	10/19/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	

Desc Hist:

This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment
AA Actvy Funded: Wetland Delineation & Reuse Planning / HBM Variance
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated

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Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	10887.74
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/15/2019	***Photo Available :***	
Assess Cmpltn Dt:	10/19/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		

Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	

Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment

AA Actvy Funded: Phase II Environmental Assessment (including Work Plan / QAPP / HASP / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	**ASMT Cntrl Sub :**	
Grant Type:	Assessment	**Cleanup Cntrl Sub :**	
EPA Region:	02	**ASMT Asbestos :**	
Ownership Entity:	Government	**Cleanup Asbestos :**	
Latitude Measure:	42.9036205	**ASMT Pcbs :**	Y
Longitude Measure:	-73.5633392	**Cleanup Pcbs :**	
Flag Cleanup Reqd:	U	**ASMT Vocs :**	
Flag IC Required:	U	**Cleanup Vocs :**	
Stcntrbg:		**ASMT Lead :**	Y
Property Size:	23	**Cleanup Lead :**	
Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
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St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	10887.74
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	03/15/2019	**Photo Available :**	
Assess Cmpltn Dt:	10/19/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
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Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
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Assess Bldg Mats :	Y	***Env IC in Place:***	N
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Assess oorair :		***Env Clnup Jobs:***	
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Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
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Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Supplemental Assessment		
AA Actvy Funded:	Structural Engineering Evaluation / Archeological Assessment / Survey / etc.		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

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Ctmnt Cleanedup:
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Media Afffected:

Building Materials Soil

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Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	10887.74
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	03/15/2019	**Photo Available :**	
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Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
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State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Supplemental Assessment		
AA Actvy Funded:	Secure & Post Notice at Site		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company

cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	90750
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	02/28/2019	***Photo Available :***	
Assess Cmpltn Dt:	07/23/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:

Assess Type:	Phase II Environmental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	2	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Phase II Environmental Assessment		

AA Actvy Funded: Phase II Environmental Assessment (including Work Plan / QAPP / HASP / etc)
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:
Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations
Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	18000
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	09/26/2018	***Photo Available :***	
Assess Cmpltn Dt:	11/22/2019	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19

Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment
AA Actvy Funded: Structural Engineering Evaluation / Archeological Assessment / Survey / etc.
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes

capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	27514.66
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	02/19/2019	***Photo Available :***	
Assess Cmpltn Dt:	01/29/2021	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	

Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	13	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Cleanup Planning		
AA Actvy Funded:	Phase I		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
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Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	
Assess Start Dt:		***Photo Available :***	
Assess Cmpltn Dt:		***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	
Assess Fund Entity:	
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in

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Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	5	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Cleanup Activity		
AA Actvy Funded:			
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

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Ctmnt Cleanedup:
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Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y

Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	10887.74
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	03/15/2019	**Photo Available :**	
Assess Cmpltn Dt:	10/19/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Supplemental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	

Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment

AA Actvy Funded: Community Involvement Activities (Public meetings / CRP / Fact Sheets / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of

environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	7267.6
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/23/2020	***Photo Available :***	
Assess Cmpltn Dt:	08/05/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP

Other Desc Cleaned Up:
Assess Type: Cleanup Planning
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	13	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Cleanup Planning
AA Actvy Funded: Wetland Delineation & Reuse Planning / HBM Variance
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:
Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	5800
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	05/22/2018	**Photo Available :**	
Assess Cmpltn Dt:	02/27/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Phase I Environmental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	Y	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89

Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:	FY20	**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	1	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Phase I Environmental Assessment
AA Actvy Funded: Wetland Delineation & Reuse Planning / HBM Variance
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased

in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	
Assess Start Dt:		***Photo Available :***	
Assess Cmpltn Dt:		***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	

Redev Cleanup Jobs:		**Redev Amount:**	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		
Address:	273 Poplar Street		
City:	VALLEY FALLS		
State Code:	NY		
Zip Code:	12185		
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1		
Current Owner:			
IC Data Address:			
Horizontal Collection Method:			
Reference Point:			
Horizontal Reference Datum:			
Other Description:	HBM including Asbestos and LBP		
Other Desc Cleaned Up:			
Assess Type:			
Assess Fund Entity:			
Cleanup Funding EntityNm:			
Cleanup Fund Entity:			
Redev Funding Entity Nm:			

Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:		**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	

Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	6	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Acres Cleaned Up		
AA Actvy Funded:			
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
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St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	
Assess Start Dt:		***Photo Available :***	
Assess Cmpltn Dt:		***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

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PropertyNm:	Old Thompson Mill
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State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	
Assess Fund Entity:	
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous

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Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	8	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Redevelopment Activity		
AA Actvy Funded:			
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
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Ctmnt Cleanedup:
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Other Contaminants PCBs

Media Afffected:

Building Materials Soil

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Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
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Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	7267.6
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	03/23/2020	**Photo Available :**	
Assess Cmpltn Dt:	08/05/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Cleanup Planning
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	13	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Cleanup Planning		
AA Actvy Funded:	Secure & Post Notice at Site		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this

application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	10887.74
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/15/2019	***Photo Available :***	
Assess Cmpltn Dt:	10/19/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	

Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85

Flag Prop Not Enrld: Y
Redev Fund Entity:
Gpa Type Desc: Supplemental Assessment
AA Actvy Funded: Community Involvement Activities (Public meetings / CRP / Fact Sheets / etc)
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:
Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations
Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Stcntrbg:		**ASMT Lead :**	Y
Property Size:	23	**Cleanup Lead :**	
Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	27514.66
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	02/19/2019	**Photo Available :**	
Assess Cmpltn Dt:	01/29/2021	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
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Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	13	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Cleanup Planning

AA Actvy Funded: Community Involvement Activities (Public meetings / CRP / Fact Sheets / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including

community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	90750
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	02/28/2019	***Photo Available :***	
Assess Cmpltn Dt:	07/23/2020	***Video Available :***	

Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		
Address:	273 Poplar Street		
City:	VALLEY FALLS		
State Code:	NY		
Zip Code:	12185		
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1		
Current Owner:			
IC Data Address:			
Horizontal Collection Method:			
Reference Point:			
Horizontal Reference Datum:			
Other Description:	HBM including Asbestos and LBP		
Other Desc Cleaned Up:			
Assess Type:	Phase II Environmental Assessment		
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement		
Cleanup Funding EntityNm:			
Cleanup Fund Entity:			
Redev Funding Entity Nm:			

Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	

Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	2	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Phase II Environmental Assessment		
AA Actvy Funded:	Secure & Post Notice at Site		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:	
Ctmnt Found:	Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:	
Ctmnt Rec:	

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
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Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	10887.74
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/15/2019	***Photo Available :***	
Assess Cmpltn Dt:	10/19/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical

transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
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Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Supplemental Assessment		
AA Actvy Funded:	Phase I		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			
Highlights:	The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill		

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Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	

Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	5800
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	05/22/2018	**Photo Available :**	
Assess Cmpltn Dt:	02/27/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Phase I Environmental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:

Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	Y	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	

Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:	FY20	**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	1	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Phase I Environmental Assessment
AA Actvy Funded: Phase II Environmental Assessment (including Work Plan / QAPP / HASP / etc)
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after

the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	10887.74
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/15/2019	***Photo Available :***	
Assess Cmpltn Dt:	10/19/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		
Address:	273 Poplar Street		
City:	VALLEY FALLS		
State Code:	NY		
Zip Code:	12185		
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1		
Current Owner:			

IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Supplemental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag: N
Coop Agreement No: 96267417
Past Mltistry Acres:
Ftr Multistory Acres:
Assess Cadmium : Y
Clnup Cadmium :
Assess Chromium : Y
Clnup Chromium :
Assess Copper :
Clnup Copper :
Assess Iron :
Clnup Iron :
Assess Nickel :
Clnup Nickel :
Assess Selenium :
Clnup Selenium :
Assess Mercury : Y
Clnup Mercury :
Assess ArsenIC : Y
Clnup ArsenIC :
Assess Bldg Mats : Y
Clnup Bldg Mats :
Assess oorair :
Clnup oorair :
Assess None :
Clnup None :
Assess Pesticides :
Clnup Pesticides :
Assess Unknown :
Clnup Unknown :
Assess Svocs : Y
Clnup Svocs :
Clnup Unkn Media :
Redev Cmpltn Date:
Pro Code: BF
FCA Fy:
Flag EC in Place: N
Flag EC Required: U
RFR Notation:

Vacant Housing: 6
Vacant Housing Pct: 2.89
Total Unemployed: 19
Unemployed Pct: 3.13
Radius: .5
Actvy Funded:
Redev Lvrgd Srcs:
AA Amt Funding:
Flag Clnup Trmt Tech:
Excavation Disposal:
Extrctn of Cntmnts:
Removal of Mats:
Rdctn of Cntmnts:
Clnup of Structures:
Env EC Required: U
Flag EC Cover Tech:
Flag EC Security:
Flag EC Immblztn:
Flag EC Eng Barriers:
Flag EC Other:
Env IC in Place: N
Env EC in Place: N
Env Clnup Jobs:
Sect 128 A State Trbl:
Multipurpose:
Clnup Cst Shr Amt:
RLF Loan Amount:
RLF Ln Cst Shr Amt:
Pro Income Amt:
Dt RLF Loan Signed:
Repayment Period:
Interest Rate:
RLF Subgrant Amt:
Cost Share Amt:
Env Pro Income Amt:
Dt RLF Sbgrnt Signd:
Clnup Actvy Funded:
Below Poverty: 27
Below Poverty Pct: 4.45

Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Supplemental Assessment		
AA Actvy Funded:	Secure & Post Notice at Site		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	**ASMT Cntrl Sub :**	
Grant Type:	Assessment	**Cleanup Cntrl Sub :**	
EPA Region:	02	**ASMT Asbestos :**	
Ownership Entity:	Government	**Cleanup Asbestos :**	
Latitude Measure:	42.9036205	**ASMT Pcbs :**	Y

Longitude Measure:	-73.5633392	**Cleanup Pcbs :**	
Flag Cleanup Reqd:	U	**ASMT Vocs :**	
Flag IC Required:	U	**Cleanup Vocs :**	
Stcntrbg:		**ASMT Lead :**	Y
Property Size:	23	**Cleanup Lead :**	
Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	18000
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	09/26/2018	**Photo Available :**	
Assess Cmpltn Dt:	11/22/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact,

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Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
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Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Supplemental Assessment		
AA Actvy Funded:	Secure & Post Notice at Site		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a

hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	18000

Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	09/26/2018	**Photo Available :**	
Assess Cmpltn Dt:	11/22/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Supplemental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	

Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment
AA Actvy Funded: Phase I
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	27514.66
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	02/19/2019	***Photo Available :***	
Assess Cmpltn Dt:	01/29/2021	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was

abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	13	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Cleanup Planning		
AA Actvy Funded:	Secure & Post Notice at Site		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			

Other Forms of Doc:
IC Addl Info:
Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found:

Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	18000
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	09/26/2018	**Photo Available :**	
Assess Cmpltn Dt:	11/22/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Supplemental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment

AA Actvy Funded: Community Involvement Activities (Public meetings / CRP / Fact Sheets / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on

the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	18000
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	09/26/2018	***Photo Available :***	
Assess Cmpltn Dt:	11/22/2019	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		
Address:	273 Poplar Street		
City:	VALLEY FALLS		
State Code:	NY		
Zip Code:	12185		

Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	

Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment

AA Actvy Funded: Structural Engineering Evaluation / Archeological Assessment / Survey / etc.

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	

Ownership Entity:	Government	**Cleanup Asbestos :**	
Latitude Measure:	42.9036205	**ASMT Pcbs :**	Y
Longitude Measure:	-73.5633392	**Cleanup Pcbs :**	
Flag Cleanup Reqd:	U	**ASMT Vocs :**	
Flag IC Required:	U	**Cleanup Vocs :**	
Stcntrbg:		**ASMT Lead :**	Y
Property Size:	23	**Cleanup Lead :**	
Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	18000
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	09/26/2018	**Photo Available :**	
Assess Cmpltn Dt:	11/22/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	

Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for

Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment

AA Actvy Funded: Phase II Environmental Assessment (including Work Plan / QAPP / HASP / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of

transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	

St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	7267.6
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	03/23/2020	**Photo Available :**	
Assess Cmpltn Dt:	08/05/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Cleanup Planning
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	13	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Cleanup Planning

AA Actvy Funded: Phase II Environmental Assessment (including Work Plan / QAPP / HASP / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	27514.66
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	02/19/2019	***Photo Available :***	
Assess Cmpltn Dt:	01/29/2021	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	

Redev Funding Entity Nm:

Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	13	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Cleanup Planning		
AA Actvy Funded:	Structural Engineering Evaluation / Archeological Assessment / Survey / etc.		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			

EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:
Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found:
Ctmnt Cleanedup:
Ctmnt Rec:

Lead Other Contaminants Other Metals PCBs SVOCs

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	90750
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	02/28/2019	**Photo Available :**	
Assess Cmpltn Dt:	07/23/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Phase II Environmental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	

Desc Hist:

This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	2	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Phase II Environmental Assessment

AA Actvy Funded: Community Involvement Activities (Public meetings / CRP / Fact Sheets / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining

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Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	10887.74
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/15/2019	***Photo Available :***	
Assess Cmpltn Dt:	10/19/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		
Address:	273 Poplar Street		
City:	VALLEY FALLS		

State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	

FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Supplemental Assessment		
AA Actvy Funded:	Phase I		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:	
Ctmnt Found:	Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:	
Ctmnt Rec:	

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	

Grant Type:	Assessment	**Cleanup Cntrl Sub :**	
EPA Region:	02	**ASMT Asbestos :**	
Ownership Entity:	Government	**Cleanup Asbestos :**	
Latitude Measure:	42.9036205	**ASMT Pcbs :**	Y
Longitude Measure:	-73.5633392	**Cleanup Pcbs :**	
Flag Cleanup Reqd:	U	**ASMT Vocs :**	
Flag IC Required:	U	**Cleanup Vocs :**	
Stcntrbg:		**ASMT Lead :**	Y
Property Size:	23	**Cleanup Lead :**	
Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
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Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	90750
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	02/28/2019	**Photo Available :**	
Assess Cmpltn Dt:	07/23/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Phase II Environmental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may

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Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
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Clnup Cadmium :		***Actvy Funded:***	
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Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
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Assess Selenium :		***Env EC Required:***	U
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Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	2	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Phase II Environmental Assessment
AA Actvy Funded: Wetland Delineation & Reuse Planning / HBM Variance
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

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Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	

St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	18000
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	09/26/2018	**Photo Available :**	
Assess Cmpltn Dt:	11/22/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Supplemental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Supplemental Assessment		
AA Actvy Funded:	Secure & Post Notice at Site		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	7267.6
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/23/2020	***Photo Available :***	
Assess Cmpltn Dt:	08/05/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement

Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	13	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Cleanup Planning		
AA Actvy Funded:	Phase I		
AA Source of Funding:			

Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	90750
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	02/28/2019	**Photo Available :**	
Assess Cmpltn Dt:	07/23/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Phase II Environmental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	

Desc Hist:

This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5

Clnup Cadmium :		Actvy Funded:	
Assess Chromium :	Y	Redev Lvrgd Srcs:	
Clnup Chromium :		AA Amt Funding:	
Assess Copper :		Flag Clnup Trmt Tech:	
Clnup Copper :		Excavation Disposal:	
Assess Iron :		Extrctn of Cntmnts:	
Clnup Iron :		Removal of Mats:	
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Clnup Mercury :		Flag EC Immblztn:	
Assess ArsenIC :	Y	Flag EC Eng Barriers:	
Clnup ArsenIC :		Flag EC Other:	
Assess Bldg Mats :	Y	Env IC in Place:	N
Clnup Bldg Mats :		Env EC in Place:	N
Assess oorair :		Env Clnup Jobs:	
Clnup oorair :		Sect 128 A State Trbl:	
Assess None :		Multipurpose:	
Clnup None :		Clnup Cst Shr Amt:	
Assess Pesticides :		RLF Loan Amount:	
Clnup Pesticides :		RLF Ln Cst Shr Amt:	
Assess Unknown :		Pro Income Amt:	
Clnup Unknown :		Dt RLF Loan Signed:	
Assess Svocs :	Y	Repayment Period:	
Clnup Svocs :		Interest Rate:	
Clnup Unkn Media :		RLF Subgrant Amt:	
Redev Cmpltn Date:		Cost Share Amt:	
Pro Code:	BF	Env Pro Income Amt:	
FCA Fy:		Dt RLF Sbgrnt Signd:	
Flag EC in Place:	N	Clnup Actvy Funded:	
Flag EC Required:	U	Below Poverty:	27
RFR Notation:		Below Poverty Pct:	4.45
Gpa Type ID:	2	Median Income:	5602
Clnup Doc:		Low Income:	78
Awp Catalyst Yn:		Low Income Pct:	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Phase II Environmental Assessment
AA Actvy Funded: Phase I
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated

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Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	5800
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	05/22/2018	***Photo Available :***	
Assess Cmpltn Dt:	02/27/2019	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Phase I Environmental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	Y	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	

Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:	FY20	***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	1	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Phase I Environmental Assessment		
AA Actvy Funded:	Secure & Post Notice at Site		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:	
Ctmnt Found:	Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:	
Ctmnt Rec:	

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	**ASMT Cntrl Sub :**	
Grant Type:	Assessment	**Cleanup Cntrl Sub :**	
EPA Region:	02	**ASMT Asbestos :**	
Ownership Entity:	Government	**Cleanup Asbestos :**	
Latitude Measure:	42.9036205	**ASMT Pcbs :**	Y
Longitude Measure:	-73.5633392	**Cleanup Pcbs :**	
Flag Cleanup Reqd:	U	**ASMT Vocs :**	
Flag IC Required:	U	**Cleanup Vocs :**	
Stcntrbg:		**ASMT Lead :**	Y
Property Size:	23	**Cleanup Lead :**	
Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
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Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	5800
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	05/22/2018	**Photo Available :**	
Assess Cmpltn Dt:	02/27/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Phase I Environmental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown

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Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
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Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
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Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:	FY20	***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	1	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Phase I Environmental Assessment

AA Actvy Funded: Community Involvement Activities (Public meetings / CRP / Fact Sheets / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in

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Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
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Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	10887.74
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	03/15/2019	**Photo Available :**	
Assess Cmpltn Dt:	10/19/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	

Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment

AA Actvy Funded: Structural Engineering Evaluation / Archeological Assessment / Survey / etc.

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company

cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	18000
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	09/26/2018	***Photo Available :***	
Assess Cmpltn Dt:	11/22/2019	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:

Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Supplemental Assessment		

AA Actvy Funded: Wetland Delineation & Reuse Planning / HBM Variance
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:
Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations
Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y

IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	10887.74
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/15/2019	***Photo Available :***	
Assess Cmpltn Dt:	10/19/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	

Desc Hist:

This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19

Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment
AA Actvy Funded: Wetland Delineation & Reuse Planning / HBM Variance
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes

capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	27514.66
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	02/19/2019	***Photo Available :***	
Assess Cmpltn Dt:	01/29/2021	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	

Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	13	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Cleanup Planning		
AA Actvy Funded:	Wetland Delineation & Reuse Planning / HBM Variance		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
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Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	
Assess Start Dt:		***Photo Available :***	
Assess Cmpltn Dt:		***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	
Assess Fund Entity:	
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in

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Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
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Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
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Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
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Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	10	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Redevelopment Jobs Leveraged		
AA Actvy Funded:			
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

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Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
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Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	7267.6
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	03/23/2020	**Photo Available :**	
Assess Cmpltn Dt:	08/05/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	

Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	13	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Cleanup Planning

AA Actvy Funded: Community Involvement Activities (Public meetings / CRP / Fact Sheets / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of

environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	10887.74
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/15/2019	***Photo Available :***	
Assess Cmpltn Dt:	10/19/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP

Other Desc Cleaned Up:
Assess Type: Supplemental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment
AA Actvy Funded: Phase II Environmental Assessment (including Work Plan / QAPP / HASP / etc)
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:
Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	
Assess Start Dt:		**Photo Available :**	
Assess Cmpltn Dt:		**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	
Assess Fund Entity:	
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:		**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89

Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	11	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Cleanup Jobs Leveraged		
AA Actvy Funded:			
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased

in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	18000
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	09/26/2018	***Photo Available :***	
Assess Cmpltn Dt:	11/22/2019	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	

Redev Cleanup Jobs:	**Redev Amount:**
Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	

Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment

AA Actvy Funded: Phase II Environmental Assessment (including Work Plan / QAPP / HASP / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	27514.66
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	02/19/2019	***Photo Available :***	
Assess Cmpltn Dt:	01/29/2021	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous

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Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
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Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	13	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Cleanup Planning

AA Actvy Funded: Phase II Environmental Assessment (including Work Plan / QAPP / HASP / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by

several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	5800
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	05/22/2018	**Photo Available :**	
Assess Cmpltn Dt:	02/27/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Phase I Environmental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	Y	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:	FY20	**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	1	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Phase I Environmental Assessment

AA Actvy Funded: Structural Engineering Evaluation / Archeological Assessment / Survey / etc.

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this

application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	18000
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	09/26/2018	***Photo Available :***	
Assess Cmpltn Dt:	11/22/2019	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:

Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Supplemental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85

Flag Prop Not Enrld: Y
Redev Fund Entity:
Gpa Type Desc: Supplemental Assessment
AA Actvy Funded: Phase I
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:
Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations
Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

6	1 of 2	N	0.00 / 0.00	307.63 / -37	JAMES THOMPSON & CO INC ROUTE 67 VALLEY FALLS NY 12185	AST

Site ID: 34975
Site Status: Unregulated/Closed
Program No: 4-021598
Program Type Code: PBS
Program Type Desc: Petroleum Bulk Storage Program
Site Type: Manufacturing (Other than Chemical)/Processing
Expiry: N/A
County: Rensselaer
UTM X: 617347.77509
UTM Y: 4751154.86490

Tank Information

Prog No:	4-021598	***UDC Ind:***	1
Tank ID:	84830	***Red Tag Start Date:***	
Tank No:	3	***Red Tag End Date:***	
Tank Status:	3	***Tank Last Test:***	
Tank Status Desc:	Closed - Removed	***Tank Next Test Due:***	
Tank Type:	01	***Test Method:***	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	***Line Last Test Due:***	
Install Date:	12/01/1981	***Next Line Test Due:***	
Close Date:	02/01/2001	***Line Test Method:***	
Tk Out of Serv Dt:		***Class A Operator:***	
Capacity (Gal):	3000	***Class B Operator:***	
Registered:	True	***Modified by:***	MJGRIFFI
Tank Model:		***Last Modified:***	05/09/2022
Pipe Model:			

Tank Location: 3
Tank Location Desc: Aboveground on saddles, legs, stilts, rack or cradle
Category: 1
Category Desc: Category 1 means a tank which was installed before December 27, 1986
Subpart:
Subpart Desc:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Name: diesel
Percent: 100.00

Equipment Information

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: C00
Code Name: No Piping
Type: Pipe Location

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: I00
Code Name: None
Type: Overfill

Equipment: B00
Code Name: None
Type: Tank External Protection

Tank Information

Prog No:	4-021598	**UDC Ind:**	1
Tank ID:	84829	**Red Tag Start Date:**	
Tank No:	2	**Red Tag End Date:**	
Tank Status:	6	**Tank Last Test:**	
Tank Status Desc:	Closed Prior to 03/1991	**Tank Next Test Due:**	
Tank Type:	01	**Test Method:**	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	**Line Last Test Due:**	
Install Date:	12/01/1951	**Next Line Test Due:**	
Close Date:		**Line Test Method:**	
Tk Out of Serv Dt:		**Class A Operator:**	
Capacity (Gal):	20000	**Class B Operator:**	
Registered:	True	**Modified by:**	MJGRIFFI
Tank Model:		**Last Modified:**	05/09/2022
Pipe Model:			

Tank Location: 3
Tank Location Desc: Aboveground on saddles, legs, stilts, rack or cradle
Category: 1
Category Desc: Category 1 means a tank which was installed before December 27, 1986
Subpart:
Subpart Desc:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Name: #6 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Equipment: I00
Code Name: None
Type: Overfill

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: C00
Code Name: No Piping
Type: Pipe Location

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: J02

Code Name: Suction Dispenser
Type: Dispenser

Equipment: B00
Code Name: None
Type: Tank External Protection

Tank Information

Prog No:	4-021598	***UDC Ind:***	1
Tank ID:	84828	***Red Tag Start Date:***	
Tank No:	1	***Red Tag End Date:***	
Tank Status:	6	***Tank Last Test:***	
Tank Status Desc:	Closed Prior to 03/1991	***Tank Next Test Due:***	
Tank Type:	01	***Test Method:***	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	***Line Last Test Due:***	
Install Date:	12/01/1951	***Next Line Test Due:***	
Close Date:		***Line Test Method:***	
Tk Out of Serv Dt:		***Class A Operator:***	
Capacity (Gal):	20000	***Class B Operator:***	
Registered:	True	***Modified by:***	MJGRIFFI
Tank Model:		***Last Modified:***	05/09/2022
Pipe Model:			

Tank Location: 3
Tank Location Desc: Aboveground on saddles, legs, stilts, rack or cradle
Category: 1
Category Desc: Category 1 means a tank which was installed before December 27, 1986
Subpart:
Subpart Desc:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Name: #6 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: B00
Code Name: None
Type: Tank External Protection

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: I00
Code Name: None
Type: Overfill

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: F00
Code Name: None

Type: Pipe External Protection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: C00
Code Name: No Piping
Type: Pipe Location

Affiliation Information

Affiliation Type: 07
Affiliation Name: Mail Contact
Affiliation Sub Type: NNN
Company: ROBERT B JUDELL
Contact Title:
Contact Name:
Address1: 2 PARK AVE
Address2:
City: NYC
State: NY
Zip Code: 10016
Country Code: 001
Phone: (212) 686-4242
Phone Ext:
Email:
Fax:

Affiliation Type: 04
Affiliation Name: Facility Operator
Affiliation Sub Type: NNN
Company: JAMES THOMPSON & CO INC
Contact Title:
Contact Name: CARMINE MAGGIORE
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 001
Phone: (518) 753-4424
Phone Ext:
Email:
Fax:

Affiliation Type: 11
Affiliation Name: Emergency Contact
Affiliation Sub Type: NNN
Company: ROBERT B JUDELL
Contact Title:
Contact Name: ART WALRATH
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 001
Phone: (518) 753-6550
Phone Ext:
Email:
Fax:

Affiliation Type: 01
Affiliation Name: Facility Owner
Affiliation Sub Type: E
Company: ROBERT B JUDELL
Contact Title:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Name:
Address1: 2 PARK AVE
Address2:
City: NYC
State: NY
Zip Code: 10016
Country Code: 001
Phone: (212) 686-4242
Phone Ext:
Email:
Fax:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	2 of 2	N	0.00 / 0.00	307.63 / -37	EX-JIMS AUTOS (VACANT) RT 67 VALLEY FALLS NY 12185	UST

Site ID: 35187
Site Status: Unregulated/Closed
Program No: 4-043664
Program Type Code: PBS
Program Type Desc: Petroleum Bulk Storage Program
Site Type: Retail Gasoline Sales

Expiry: N/A
County: Rensselaer
UTM X: 617347.77509
UTM Y: 4751154.86490

Tank Information

Prog No: 4-043664
Tank ID: 85445
Tank No: 2
Tank Status: 3
Tank Status Desc: Closed - Removed
Tank Type: 01
Tank Type Desc: Steel/Carbon Steel/Iron
Install Date: 07/01/1986
Close Date:
Tk Out of Serv Dt:
Capacity (Gal): 4000
Registered: True
Tank Model:
Pipe Model:
Tank Location: 5
Tank Location Desc: Underground
Category: 2
Category Desc: Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart:
Subpart Desc:
Class A Operator:
Class B Operator:
Tank Owner Name:
Tank Owner Address:

UDC Ind: 1
Red Tag Start Date:
Red Tag End Date:
Tank Last Test:
Tank Next Test Due:
Test Method: NN
Date Tested:
Next Test:
Line Last Test Due:
Next Line Test Due:
Line Test Method:
Modified by: MJGRIFFI
Last Modified: 05/09/2022

Material Information

Material Name: gasoline
Percent: 100.00

Equipment Information

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: D02
Code Name: Galvanized Steel
Type: Pipe Type

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: H03
Code Name: Vapor Well
Type: Tank Leak Detection

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: I00
Code Name: None
Type: Overfill

Equipment: B02
Code Name: Original Sacrificial Anode
Type: Tank External Protection

Tank Information

Prog No:	4-043664	**UDC Ind:**	1
Tank ID:	85446	**Red Tag Start Date:**	
Tank No:	3	**Red Tag End Date:**	
Tank Status:	3	**Tank Last Test:**	
Tank Status Desc:	Closed - Removed	**Tank Next Test Due:**	
Tank Type:	01	**Test Method:**	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	**Date Tested:**	
Install Date:	07/01/1986	**Next Test:**	
Close Date:		**Line Last Test Due:**	
Tk Out of Serv Dt:		**Next Line Test Due:**	
Capacity (Gal):	4000	**Line Test Method:**	
Registered:	True	**Modified by:**	MJGRIFFI
Tank Model:		**Last Modified:**	05/09/2022
Pipe Model:			

Tank Location: 5
Tank Location Desc: Underground
Category: 2
Category Desc: Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart:
Subpart Desc:
Class A Operator:
Class B Operator:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Name: gasoline
Percent: 100.00

Equipment Information

Equipment: I00
Code Name: None

Type: Overfill

Equipment: B02
Code Name: Original Sacrificial Anode
Type: Tank External Protection

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: H03
Code Name: Vapor Well
Type: Tank Leak Detection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: D02
Code Name: Galvanized Steel
Type: Pipe Type

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Tank Information

Prog No:	4-043664	***UDC Ind:***	1
Tank ID:	85444	***Red Tag Start Date:***	
Tank No:	1	***Red Tag End Date:***	
Tank Status:	3	***Tank Last Test:***	
Tank Status Desc:	Closed - Removed	***Tank Next Test Due:***	
Tank Type:	01	***Test Method:***	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	***Date Tested:***	
Install Date:	07/01/1986	***Next Test:***	
Close Date:		***Line Last Test Due:***	
Tk Out of Serv Dt:		***Next Line Test Due:***	
Capacity (Gal):	4000	***Line Test Method:***	
Registered:	True	***Modified by:***	MJGRIFFI
Tank Model:		***Last Modified:***	05/09/2022
Pipe Model:			

Tank Location: 5
Tank Location Desc: Underground
Category: 2
Category Desc: Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart:
Subpart Desc:
Class A Operator:
Class B Operator:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Name: gasoline
Percent: 100.00

Equipment Information

Equipment: H03
Code Name: Vapor Well
Type: Tank Leak Detection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: I00
Code Name: None
Type: Overfill

Equipment: D02
Code Name: Galvanized Steel
Type: Pipe Type

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: B02
Code Name: Original Sacrificial Anode
Type: Tank External Protection

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Affiliation Information

Affiliation Type: 11
Affiliation Name: Emergency Contact
Affiliation Sub Type: NNN
Company: ESTATE OF ARLENE MCLAUGHLIN
Contact Title:
Contact Name: BEVERLY CLUM
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 001
Phone: (518) 753-6176
Phone Ext:
Email:
Fax:

Affiliation Type: 07
Affiliation Name: Mail Contact
Affiliation Sub Type: NNN
Company: ESTATE OF ARLENE MCLAUGHLIN
Contact Title:
Contact Name: DOUGLAS CLUM
Address1: 186 EAST SCHAGHTICOKE RD.
Address2:
City: SCHAGHTICOKE
State: NY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Zip Code:	12154
Country Code:	001
Phone:	(518) 753-6176
Phone Ext:	
Email:	
Fax:	

Affiliation Type:	01
Affiliation Name:	Facility Owner
Affiliation Sub Type:	E
Company:	ESTATE OF ARLENE MCLAUGHLIN
Contact Title:	
Contact Name:	
Address1:	RT 67
Address2:	
City:	VALLEY FALLS
State:	NY
Zip Code:	12185
Country Code:	001
Phone:	(518) 753-6176
Phone Ext:	
Email:	
Fax:	

Affiliation Type:	04
Affiliation Name:	Facility Operator
Affiliation Sub Type:	NNN
Company:	EX-JIMS AUTOS (VACANT)
Contact Title:	
Contact Name:	BEVERLY CLUM
Address1:	
Address2:	
City:	
State:	NN
Zip Code:	
Country Code:	001
Phone:	(518) 753-6176
Phone Ext:	
Email:	
Fax:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	1 of 1	ENE	0.00 / 0.00	322.63 / -22	LINZNER RES RT 67 1858 RT 67 VALLEY FALLS NY	NY SPILLS

Spill No:	0613519	**UST Trust:**	False
Site ID:	378564	**Spill Date:**	2007-03-15 16:25:00
DER Facility ID:	328098	**Received Date:**	2007-03-15 18:20:00
CID:	406	**CAC Date:**	
Program Type:	ER	**Insp Date:**	
SWIS Code:	4236	**Close Date:**	2007-04-24 00:00:00
Water Body:		**Create Date:**	2007-03-15 18:41:00
Class:	C3	**Update Date:**	2008-01-11 11:14:44.830000000
Meets Std:	True	**DEC Region:**	4
Penalty:	False	**Lead DEC:**	weblain
REM Phase:	0	**After Hours:**	True

County:	Rensselaer
Contributing Factor:	Other
Reported by:	Police Department
Referred to:	
Source:	Private Dwelling
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"7 ft. of water in basement..... submerged 275 gal tank. Unknown amount of material is now mixed with the water contained in the basement. Valley Falls Fire Dept. was pumping out the basement and as of this moment there is one foot of contaminated water left in the basement. Would like DEC to respond to the site."

DEC Remark:

"3/16 Blain onsite. Bare sheen only. Spoke with property owner. House unoccupied for some time. closed"

Material Information

OP Unit ID:	1136065	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	2125995	***Med SW:***	True
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	2.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:	.00	***Med Utility:***	False
Med Soil:	False	***Oxygenate:***	
Med Air:	False		
Material Code:	0001A		
Material Name:	#2 fuel oil		

Spiller Information

Spiller Name:	LINZNER, ALURIAN
Spiller Company:	LINZNER RESIDENCE
Spiller Address:	1858 RT. 67
Spiller City:	VALLEY FALLS
Spiller State:	NY
Spiller Zip:	
Spiller Country:	001
Contact Name:	LINZNER, LORRAINE & TED
Contact Phone:	(518) 279-0790
Contact Ext:	
Latitude:	42.902671284
Longitude:	-73.559988643

Tank Test Information

Spill Tank ID:	1550716	***Source:***	
Tank No:		***Test Method:***	00
Tank Size:	275	***Leak Rate:***	.00
Material:	0001	***Gross Fail:***	
EPA UST:		***Modified by:***	Watchdog
UST:		***Last Modified:***	2007-03-15 18:40:59
Cause:			
Alt Test Method:	Unknown		

8	***1 of 3***	***NNW***	***0.00 / 0.00***	***293.75 / -51***	***JAMES THOMPSON MILL FORMERLY 1835 RTE 67 VALLEY FALLS NY 12185***	***RCRA SQG***

EPA Handler ID:	NYR000165456
Gen Status Universe:	Small Quantity Generator
Contact Name:	MATT S FRANKLIN
Contact Address:	1130 , N WESTCOTT RD , , SCHENECTADY , NY, 12306-2014 , US
Contact Phone No and Ext:	518-357-2295
Contact Email:	MSFRANKL@GW.DEC.STATE.NY.US
Contact Country:	US
County Name:	RENSSELAER
EPA Region:	02
Land Type:	Private
Receive Date:	20090529
Location Latitude:	42.903008
Location Longitude:	-73.560185

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20090529
Handler Name: JAMES THOMPSON MILL FORMERLY
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: JAMES BENT
Date Became Current: 20050131
Date Ended Current:
Phone:
Source Type: Notification
Street No: 75
Street 1: N DIVISION ST
Street 2:
City: ST JOHNSVILLE
State: NY
Country: US
Zip Code: 13452

Owner/Operator Ind: Current Operator
Type: Private
Name: JAMES BENT
Street No:
Street 1:
Street 2:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Became Current: 20050131
Date Ended Current:
Phone:
Source Type: Notification
City:
State:
Country:
Zip Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
8	2 of 3	NNW	0.00 / 0.00	293.75 / -51	JAMES THOMPSON MILL FORMERLY 1835 RTE 67 VALLEY FALLS NY 12185	FINDS/FRS

Registry ID: 110039083167
FIPS Code: 36083
HUC Code: 02020003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 03-AUG-09
Update Date: 09-AUG-10
Interest Types: SQG
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 20
Census Block Code: 360830518002008
EPA Region Code: 02
County Name: RENSSELAER
US/Mexico Border Ind:
Latitude: 42.903423
Longitude: -73.561542
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110039083167
Data Source: Facility Registry Service - Single File
Program Acronyms:

RCRAINFO:NYR000165456

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
8	3 of 3	NNW	0.00 / 0.00	293.75 / -51	JAMES THOMPSON MILL FORMER 1835 RTE 67 VALLEY FALLS NY 12185	GEN MANIFEST

RCRA ID: NYR000165456
District Name: JAMES THOMPSON MILL FORMER
Contact Name: NYSDEC REGION 4
Business Phone No: 5183672295
Mailing Street 1: 1130 N WESCOTT RD
Mailing Street 2:
Mailing City: SCHENECTADY
Mailing State: NY
Mailing ZIP: 12306
Mailing ZIP Ext:
Mailing Country: USA
Location ZIP Ext:
Location Country: USA
Location County: RENSSELAER

Manifest Information

Waste Code(s):

D007: CHROMIUM (Waste Code Description from EPA Hazardous Waste Identification)

D026: CRESOL (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2009: 200 Pounds

Manifest Information

Waste Code(s):

D008: LEAD (Waste Code Description from EPA Hazardous Waste Identification)
D018: BENZENE (Waste Code Description from EPA Hazardous Waste Identification)
D040: TRICHLORETHYLENE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2009: 200 Pounds

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
9	1 of 1	NNW	0.00 / 0.00	280.93 / -64	SR 67 BRIDGE OVER HOOSIC R SR 67 VALLEY FALLS NY 12185	FINDS/FRS

Registry ID:	110019187743
FIPS Code:	36083
HUC Code:	02020003
Site Type Name:	STATIONARY
Location Description:	SR 67
Supplemental Location:	
Create Date:	19-NOV-04
Update Date:	29-JUN-13
Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FIS
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	20
Census Block Code:	360830518002004
EPA Region Code:	02
County Name:	RENSSELAER
US/Mexico Border Ind:	
Latitude:	42.904399
Longitude:	-73.563121
Reference Point:	UNKNOWN
Coord Collection Method:	INTERPOLATION-OTHER
Accuracy Value:	
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110019187743
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

FIS:4-3899-00001

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
10	1 of 1	S	0.00 / 0.00	374.24 / 30	Valley Falls Fire Dept 9 Charles St Valley Falls NY	PFAS

Facility ID: FDP1628 ***County:*** Rensselaer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Survey Complete:	YES
Survey:	Class B Fire Suppression Foam Usage Survey - New York State Fire Departments
Q. 6:	YES
Q. 7:	YES
Q. 8:	YES
Q. 9:	NO
Q. 10:	NO
Q. 11:	NO
Q. 12:	
Q. 13:	
Reference:	If a respondent indicated that the facility used/stored/disposed PFOA/PFOS substances, it does not necessarily mean that there is an environmental/public health concern associated with that facility. Also, if a respondent indicated that they currently/formerly used, stored, disposed of, or released Class B firefighting foam it does not necessarily mean that the foam contains/contained PFOA/PFOS since many Class B foams do not contain these substances. DEC is in the process of reviewing/evaluating the returned surveys to determine if additional follow-up or study is needed. Return rate: 91 surveys were sent to facilities; 90 were returned completed as of June 1, 2017. Questions 1 & 2 relate to name and address; questions 3-5 relate to facility ownership. Q. 6: Is any Class B fire suppression foam currently stored and/or used at the facility? Q. 7: Has any Class B fire suppression foam ever been stored and/or used at the facility? Q. 8: Has Class B fire suppression foam ever been used for training purposes at the facility? Q. 9: Has Class B fire suppression foam ever been used for firefighting or other emergency response purposes at the facility? Q. 10: Has the facility ever experienced a spill or leak of Class B fire suppression foam? Q. 11: Has your facility ever been responsible for the use of Class B fire suppression foam at a location other than the facility (i.e. offsite training, emergency response, or spill)?

11	1 of 1	SE	0.00 / 0.00	379.04 / 34	MORRIS RES EDWARDS AGWAY 10 EDWARDS ST VALLEY FALLS NY	NY SPILLS

Spill No:	9210151	**UST Trust:**	False
Site ID:	242729	**Spill Date:**	1992-12-02 11:00:00
DER Facility ID:	199385	**Received Date:**	1992-12-02 11:34:00
CID:		**CAC Date:**	1992-12-02 00:00:00
Program Type:	ER	**Insp Date:**	
SWIS Code:	4236	**Close Date:**	1992-12-04 00:00:00
Water Body:		**Create Date:**	1992-12-04 00:00:00
Class:	C4	**Update Date:**	2007-12-14 13:12:45.823000000
Meets Std:	True	**DEC Region:**	4
Penalty:	False	**Lead DEC:**	WEBLAIN
REM Phase:	0	**After Hours:**	False
County:	Rensselaer		
Contributing Factor:	Equipment Failure		
Reported by:	Other		
Referred to:			
Source:	Private Dwelling		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"SM SPILL ON SIDING & LEAVES DURING DELIVERY, PICKED UP."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BLAIN "

Material Information

OP Unit ID:	974256	**Med Ind Air:**	False
OU:	01	**Med GW:**	False
Material ID:	407154	**Med SW:**	False
CAS No:		**Med DW:**	False
Material Family:	Petroleum	**Med Sewer:**	False
Quantity:	2.00	**Med Surf:**	False
Units:	G	**Med Subway:**	False

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Recovered:	.00	**Med Utility:**	False
Med Soil:	True	**Oxygenate:**	
Med Air:	False		
Material Code:	0001A		
Material Name:	#2 fuel oil		

Spiller Information

Spiller Name:	
Spiller Company:	AGWAY ? STEVEN MORRIS ?
Spiller Address:	
Spiller City:	
Spiller State:	ZZ
Spiller Zip:	
Spiller Country:	001
Contact Name:	STEVEN MORRIS
Contact Phone:	
Contact Ext:	
Latitude:	42.898490140
Longitude:	-73.560832720

12	*1 of 2*	*SSE*	*0.00 / 0.00*	*375.88 / 31*	***STEPHEN BADER & CO INC*** ***10 CHARLES ST*** ***VALLEY FALLS NY 12185***	***RCRA NON GEN***

EPA Handler ID:	NYD986946564
Gen Status Universe:	No Report
Contact Name:	DANIEL JOHNSON
Contact Address:	PO BOX 297 , , VALLEY FALLS , NY, 12185 , US
Contact Phone No and Ext:	518-753-4456
Contact Email:	
Contact Country:	US
County Name:	RENSSELAER
EPA Region:	02
Land Type:	
Receive Date:	20070101
Location Latitude:	42.899277
Location Longitude:	-73.561947

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	Yes
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20070101
Handler Name: STEPHEN BADER & CO INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19910401
Handler Name: STEPHEN BADER & CO INC
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20060101
Handler Name: STEPHEN BADER & CO INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: STEPHEN BADER & CO INC
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: WY
Country:
Zip Code: 99999

Owner/Operator Ind: Current Operator
Type: Private
Name: STEPHEN BADER & CO INC
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: WY
Country: US
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: STEPHEN BADER & CO INC
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: WY
Country: US
Zip Code: 99999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Historical Handler Details

Receive Dt: 19910401
Generator Code Description: Small Quantity Generator
Handler Name: STEPHEN BADER & CO INC

Receive Dt: 20060101
Generator Code Description: Not a Generator, Verified
Handler Name: STEPHEN BADER & CO INC

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12 | ***2 of 2*** | ***SSE*** | ***0.00 / 0.00*** | ***375.88 / 31*** | ***STEPHEN BADER & CO INC***
10 CHARLES ST
VALLEY FALLS NY 12185 | ***FINDS/FRS***

Registry ID: 110004463777
FIPS Code: 36083
HUC Code: 02020003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 09-AUG-10
Interest Types: UNSPECIFIED UNIVERSE
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 20
Census Block Code: 360830518002033
EPA Region Code: 02
County Name: RENSSELAER
US/Mexico Border Ind:
Latitude: 42.89939
Longitude: -73.56191
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110004463777
Data Source: Facility Registry Service - Single File
Program Acronyms:

RCRAINFO:NYD986946564

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13 | ***1 of 2*** | ***SSW*** | ***0.00 / 0.00*** | ***372.58 / 28*** | ***POST OFFICE BLDG. ALDERBERT PROP***
STATE ST @ LYON ST
VALLEY FALLS NY | ***NY SPILLS***

Spill No:	9010154	***UST Trust:***	False
Site ID:	320323	***Spill Date:***	1990-12-17 12:00:00
DER Facility ID:	258078	***Received Date:***	1990-12-18 17:07:00
CID:		***CAC Date:***	1991-01-31 00:00:00
Program Type:	ER	***Insp Date:***	1991-01-31 00:00:00
SWIS Code:	4236	***Close Date:***	1991-01-31 00:00:00
Water Body:		***Create Date:***	1990-12-19 00:00:00
Class:	B3	***Update Date:***	2010-05-04 14:54:48.140000000
Meets Std:	True	***DEC Region:***	4
Penalty:	False	***Lead DEC:***	AJKOKOCK

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

REM Phase:	0	**After Hours:**	False
County:	Rensselaer		
Contributing Factor:	Equipment Failure		
Reported by:	Other		
Referred to:			
Source:	Private Dwelling		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"OWNER INSTALLED NEW TANK '90, WEAVER PETRO FILLED 12/17, LEAKED ON DIRT CELLAR FLOOR, SPEEDIDRY, WELL, STRONG ODOR, TENANTS DISTRESSED, OWNER IN FLA., MAINT.MAN HIRED EPS TO CLEAN."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KOKOCKI SEE 9006937."

Material Information

OP Unit ID:	950638	**Med Ind Air:**	False
OU:	01	**Med GW:**	False
Material ID:	430320	**Med SW:**	False
CAS No:		**Med DW:**	False
Material Family:	Petroleum	**Med Sewer:**	False
Quantity:	50.00	**Med Surf:**	False
Units:	G	**Med Subway:**	False
Recovered:	.00	**Med Utility:**	False
Med Soil:	True	**Oxygenate:**	
Med Air:	False		
Material Code:	0001A		
Material Name:	#2 fuel oil		

Spiller Information

Spiller Name:	
Spiller Company:	NILS ALDERBERT, OWNER
Spiller Address:	
Spiller City:	
Spiller State:	ZZ
Spiller Zip:	
Spiller Country:	001
Contact Name:	
Contact Phone:	
Contact Ext:	
Latitude:	
Longitude:	

13	*2 of 2*	*SSW*	*0.00 / 0.00*	*372.58 / 28*	***VALLEY FALLS POST OFFICE STATE @ LYON STATE ST @ LYON ST VALLEY FALLS POST OFFICE STATE & LYO VALLEY FALLS NY***	***NY SPILLS***

Spill No:	9006937	**UST Trust:**	False
Site ID:	234168	**Spill Date:**	1990-09-24 12:00:00
DER Facility ID:	192906	**Received Date:**	1990-09-25 12:04:00
CID:		**CAC Date:**	1990-09-25 00:00:00
Program Type:	ER	**Insp Date:**	
SWIS Code:	4236	**Close Date:**	1990-09-28 00:00:00
Water Body:		**Create Date:**	1990-09-25 00:00:00
Class:	B3	**Update Date:**	2011-08-08 14:29:07.683000000
Meets Std:	True	**DEC Region:**	4
Penalty:	False	**Lead DEC:**	WEBLAIN
REM Phase:	0	**After Hours:**	False

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

County: Rensselaer
Contributing Factor: Deliberate
Reported by: Citizen
Referred to:
Source: Commercial/Industrial
Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"BLDG-OWNER CHANGED FUEL TANK, DUMPED OLD 1 ON DIRT CELLAR FLOOR, ODORS IN BLDG. RCHD TO DEAL W/LANDLORD. SELF-SPILLER."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BLAIN SEE 9010154."

Material Information

OP Unit ID: 944446
OU: 01
Material ID: 434372
CAS No:
Material Family: Petroleum
Quantity: .00
Units: G
Recovered: .00
Med Soil: True
Med Air: False
Material Code: 0001A
Material Name: #2 fuel oil

Med Ind Air: False
Med GW: False
Med SW: False
Med DW: False
Med Sewer: False
Med Surf: False
Med Subway: False
Med Utility: False
Oxygenate:

Spiller Information

Spiller Name:
Spiller Company: NILS AIDERBERT VALLEY FALLS POST OFFICE
Spiller Address: 62 BLUE SPRUCE LANE
Spiller City: BALLSTON LAKE
Spiller State: ZZ
Spiller Zip:
Spiller Country: 999
Contact Name:
Contact Phone:
Contact Ext:
Latitude:
Longitude:

14	1 of 3	SSW	0.00 / 0.00	372.49 / 28	VILLAGE OF VALLEY FALLS SITE INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154	CERCLIS

Site ID: 0203659
Site EPA ID: NYD986629319
Site Street Address 2:
Site County Name: RENSSELAER
Site FIPS Code: 36083
Region Code: 02
Site SMSA No.: 0160
Site Prim. Latitude: 42D54M18S
Site Prim. Longitude: 073D35M24S
Lat Long Source:
RNON NPL Status Desc: Removal Only Site (No Site Assessment Work Needed)

RNPL Status Code: N
NPL Status: Not on the NPL
RFED Facility Code: N
RFED Facility Desc: Not a Federal Facility
USGS Hydro Unit No.: 02020003
Site Cong. Dist. Code: 22
ROT Desc: Private
FR NPL Update No.:
RFRA Code:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	
Act Code ID:		**Act Start Date:**	
RAT Code:		**Act Complete Date:**	
RAT Short Name:		**AGT Order No.:**	0
RAT Name:		**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:		**SH Seq:**	
RAT Level:		**SH Start Date:**	
RAT DEF OU:		**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:			
RAT Def:			

Site Desc: FIVE HOMES ARE AFFECTED BY CONTAMINATED GROUNDWATER; SUSPECTED SOURCE IS AN ABANDONED DRY CLEANERS. VOLATILE ORGANIC CONTAMINATION WAS IDENTIFIED IN THE HOMES POTABLE WATER SUPPLY

.

Site Alias: No alias data available

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	3/25/1992 00:00:00
RAT Code:	RV	**Act Complete Date:**	6/16/1993 00:00:00
RAT Short Name:	RMVL	**AGT Order No.:**	70
RAT Name:	REMOVAL	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	V	**SH Lead:**	
SPA Code:	08		

RAT Def: Response action that requires expeditious attention to reduce imminent and substantial dangers to human health, welfare, or the environment or an emergency response required within hours or days to address acute situations involving actual or potential threat to human health, the environment, or real or personal property due to the release of a hazardous substance. Characterization of a removal action as removal, not immediate removal or planned removal, started at the beginning of FY 1987. This code now takes the place of immediate removal (IR) and planned removal (PR).

Site Desc:

Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	3/16/1992 00:00:00
RAT Code:	RS	**Act Complete Date:**	6/23/1992 00:00:00
RAT Short Name:	RV ASSESS	**AGT Order No.:**	30
RAT Name:	REMOVAL ASSESSMENT	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	V	**SH Lead:**	
SPA Code:	08		

RAT Def: Collecting site characteristics to determine whether or not a removal must be performed.

Site Desc:

Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA In-House
Act Code ID:	001	**Act Start Date:**	
RAT Code:	VS	**Act Complete Date:**	1/31/1997 00:00:00
RAT Short Name:	ARCH SITE	**AGT Order No.:**	1500
RAT Name:	ARCHIVE SITE	**SH OU:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		

RAT Def: The decision is made that no further activity is planned at the site.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	12/31/1996 00:00:00
RAT Code:	AR	**Act Complete Date:**	
RAT Short Name:	ADMM REC	**AGT Order No.:**	580
RAT Name:	ADMINISTRATIVE RECORDS	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		

RAT Def: SARA specifies that administrative records be compiled at Superfund sites where remedial or removal responses are planned, or are occurring, or where EPA is issuing a unilateral order or initiating litigation to track enforcement case budget funds used for any RP lead activity.
Site Desc:
Site Alias:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
14	2 of 3	SSW	0.00 / 0.00	372.49 / 28	VILLAGE OF VALLEY FALLS SITE INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154	CERCLIS NFRAP

Site ID:	203659	**Site FIPS Code:**	36083
Site EPA ID:	NYD986629319	**Region Code:**	2
Site Parent ID:		**Site Cong. Dist. Code:**	22
Site County Name:	RENSSELAER	**Federal Facility:**	
Parent Site Name:			

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	12/31/1996
Act Code ID:	1	**Act Complete Date:**	
RAT Code:	AR	**AGT Order No.:**	580
RAT Short Name:	ADMM REC	**SH OU:**	
RAT Name:	ADMINISTRATIVE RECORDS	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:	P	**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	Removal AR
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N

RAT Def: SARA specifies that administrative records be compiled at Superfund sites where remedial or removal responses are planned, or are occurring, or where EPA is issuing a unilateral order or initiating litigation to track enforcement case budget funds used for any RP lead activity.
RNON NPL Status Desc: Removal Only Site (No Site Assessment Work Needed)

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	3/16/1992
Act Code ID:	1	**Act Complete Date:**	6/23/1992
RAT Code:	RS	**AGT Order No.:**	30
RAT Short Name:	RV ASSESS	**SH OU:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RAT Name:	REMOVAL ASSESSMENT	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:	V	**SH Qual:**	
SPA Code:	08	**RAQ Act. Qual Short:**	
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N
RAT Def:	Collecting site characteristics to determine whether or not a removal must be performed.		
RNON NPL Status Desc:	Removal Only Site (No Site Assessment Work Needed)		

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	3/25/1992
Act Code ID:	1	**Act Complete Date:**	6/16/1993
RAT Code:	RV	**AGT Order No.:**	70
RAT Short Name:	RMVL	**SH OU:**	
RAT Name:	REMOVAL	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:	V	**SH Qual:**	
SPA Code:	08	**RAQ Act. Qual Short:**	Cleaned Up
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N
RAT Def:	Response action that requires expeditious attention to reduce imminent and substantial dangers to human health, welfare, or the environment or an emergency response required within hours or days to address acute situations involving actual or potential threat to human health, the environment, or real or personal property due to the release of a hazardous substance. Characterization of a removal action as removal, not immediate removal or planned removal, started at the beginning of FY 1987. This code now takes the place of immediate removal (IR) and planned removal (PR).		
RNON NPL Status Desc:	Removal Only Site (No Site Assessment Work Needed)		

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	
Act Code ID:	1	**Act Complete Date:**	1/31/1997
RAT Code:	VS	**AGT Order No.:**	1500
RAT Short Name:	ARCH SITE	**SH OU:**	
RAT Name:	ARCHIVE SITE	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:		**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	
RALT Short Name:	EPA In-House	**RNPL Status Code:**	N
RAT Def:	The decision is made that no further activity is planned at the site.		
RNON NPL Status Desc:	Removal Only Site (No Site Assessment Work Needed)		

14	3 of 3	SSW	0.00 / 0.00	372.49 / 28	VILLAGE OF VALLEY FALLS SITE INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154	SEMS ARCHIVE

Site ID:	0203659	**FIPS Code:**	36083
EPA ID:	NYD986629319	**Cong District:**	22
Superfund Alt Agmt:	No	**Region:**	02
Federal Facility:	No	**County:**	RENSSELAER
FF Docket:	No		
NPL:	Not on the NPL		
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)		

Action Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Operable Units:	00	**Qual:**	
Action Code:	RS	**SEQ:**	1
Action Name:	RV ASSESS	**FF:**	N
Start Actual:	03/16/1992	**FF Docket:**	N
Finish Actual:	06/23/1992	**Region:**	02
Curr Action Lead:	EPA Perf		

Operable Units:	00	**Qual:**	
Action Code:	VS	**SEQ:**	1
Action Name:	ARCH SITE	**FF:**	N
Start Actual:		**FF Docket:**	N
Finish Actual:	01/31/1997	**Region:**	02
Curr Action Lead:	EPA Perf In-Hse		

Operable Units:	00	**Qual:**	V
Action Code:	AR	**SEQ:**	1
Action Name:	ADMIN REC	**FF:**	N
Start Actual:	12/31/1996	**FF Docket:**	N
Finish Actual:	01/31/1997	**Region:**	02
Curr Action Lead:	EPA Perf		

Operable Units:	00	**Qual:**	C
Action Code:	RV	**SEQ:**	1
Action Name:	RMVL	**FF:**	N
Start Actual:	03/25/1992	**FF Docket:**	N
Finish Actual:	06/16/1993	**Region:**	02
Curr Action Lead:	EPA Perf		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
15	1 of 1	N	0.00 / 0.00	331.82 / -13	PITTSTOWN SLF R.D.#2 VALLEY FALLS VALLEY FALLS NY 00000	FINDS/FRS

Registry ID:	110013980166
FIPS Code:	36083
HUC Code:	02020006
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	11-APR-03
Update Date:	01-JUN-17
Interest Types:	AIR EMISSIONS CLASSIFICATION UNKNOWN
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	562212
NAICS Code Descriptions:	SOLID WASTE LANDFILL.
Conveyor:	EIS
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	20
Census Block Code:	360830522012010
EPA Region Code:	02
County Name:	RENSSELAER
US/Mexico Border Ind:	
Latitude:	42.703951
Longitude:	-73.52558
Reference Point:	ACRES POINTS NOT REPRESENTED BY 101-107
Coord Collection Method:	INTERPOLATION-OTHER
Accuracy Value:	
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110013980166
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

EIS:7864911

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
16	1 of 1	SSE	0.00 / 0.00	379.06 / 34	KEEFE PROPERTY EDWARD ST 9 EDWARD ST VALLEY FALLS NY	NY SPILLS

Spill No:	9415373	**UST Trust:**	False
Site ID:	309975	**Spill Date:**	1995-02-23 12:00:00
DER Facility ID:	250219	**Received Date:**	1995-02-23 15:51:00
CID:		**CAC Date:**	1995-08-25 00:00:00
Program Type:	ER	**Insp Date:**	1995-02-23 00:00:00
SWIS Code:	4236	**Close Date:**	1995-08-29 00:00:00
Water Body:		**Create Date:**	1995-04-07 00:00:00
Class:	B3	**Update Date:**	2007-12-20 11:54:43.263000000
Meets Std:	True	**DEC Region:**	4
Penalty:	False	**Lead DEC:**	PNBENTIE
REM Phase:	0	**After Hours:**	False
County:	Rensselaer		
Contributing Factor:	Equipment Failure		
Reported by:	Citizen		
Referred to:			
Source:	Private Dwelling		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"AGT LEAKING ON PORCH 2MOS, OWNER WON'T CLEAN. PNB @ SITE W/KEEFE, TENANT PUT IN TANK W/O PERMISSION, KEEFE TO CORRECT PROBLEM & REMOVE SOIL, REINSPECT IN SPRING. VALVE LEAK TO PAIL, MINIMAL QUAN."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BENTIEN 08/29/95: 8/25,14:00-CALLED KEEFE TO REINSPECT, REMOVED TANK & SOIL, DISPOSED SOIL, SOLD HOUSE. "

Material Information

OP Unit ID:	1012675	**Med Ind Air:**	False
OU:	01	**Med GW:**	False
Material ID:	370548	**Med SW:**	False
CAS No:		**Med DW:**	False
Material Family:	Petroleum	**Med Sewer:**	False
Quantity:	.00	**Med Surf:**	False
Units:	G	**Med Subway:**	False
Recovered:	.00	**Med Utility:**	False
Med Soil:	True	**Oxygenate:**	
Med Air:	False		
Material Code:	0012A		
Material Name:	kerosene		

Spiller Information

Spiller Name:	
Spiller Company:	TENANT OF BRIAN KEEFE
Spiller Address:	9 EDWARD ST RT 66 BX 164
Spiller City:	VALLEY FALLS SHUSHAN
Spiller State:	ZZ
Spiller Zip:	
Spiller Country:	001
Contact Name:	
Contact Phone:	
Contact Ext:	
Latitude:	42.899632060
Longitude:	-73.560695920

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
17	1 of 1	N	0.00 / 0.00	340.03 / -5	BADGER RES SCHAGHTICOKE RD 17 SCHAGHTICOKE RD RESIDENCE 17 SCHAGHTICOKE RD VALLEY FA VALLEY FALLS NY	NY SPILLS

Spill No:	0809190	**UST Trust:**	False
Site ID:	406635	**Spill Date:**	2008-11-12 09:00:00
DER Facility ID:	355900	**Received Date:**	2008-11-14 11:03:00
CID:		**CAC Date:**	
Program Type:	ER	**Insp Date:**	
SWIS Code:	4242	**Close Date:**	2008-11-17 00:00:00
Water Body:		**Create Date:**	2008-11-14 11:06:00
Class:	B3	**Update Date:**	2013-08-15 14:54:39.807000000
Meets Std:	True	**DEC Region:**	4
Penalty:	False	**Lead DEC:**	WEBLAIN
REM Phase:	0	**After Hours:**	False
County:	Rensselaer		
Contributing Factor:	Equipment Failure		
Reported by:	Other		
Referred to:			
Source:	Private Dwelling		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"A leaking 275 gallon surface mount tank was leaking in the basement causing oil to spill onto the concrete floor. Speedy dry was put down."

DEC Remark:

""

Material Information

OP Unit ID:	1163213	**Med Ind Air:**	False
OU:	01	**Med GW:**	False
Material ID:	2154523	**Med SW:**	False
CAS No:		**Med DW:**	False
Material Family:	Petroleum	**Med Sewer:**	False
Quantity:	1.00	**Med Surf:**	False
Units:	G	**Med Subway:**	False
Recovered:		**Med Utility:**	False
Med Soil:	False	**Oxygenate:**	
Med Air:	False		
Material Code:	0001A		
Material Name:	#2 fuel oil		

Spiller Information

Spiller Name:	GEORGE BADGER
Spiller Company:	GEORGE BADGER
Spiller Address:	17 SCHAGHTICOKE RD
Spiller City:	VALLEY FALLS
Spiller State:	NY
Spiller Zip:	
Spiller Country:	999
Contact Name:	GEORGE BADGER
Contact Phone:	
Contact Ext:	
Latitude:	42.906051290
Longitude:	-73.562178585

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	1 of 8	SSE	0.00 / 0.00	378.83 / 34	Valley Falls Dry Cleaner 11 Lyon Street	VAPOR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					Valley Falls NY 12185	

Site Code:	442028	***Town:***	Pittstown
Vapor Ins Eval Stat:	Complete (No Further Action)	***X Coordinate:***	617451.99999
Program:	State Superfund Program	***Y Coordinate:***	4750497.99996
Site Class:	04	***Method:***	4.3
Accuracy:	variable	***County:***	Rensselaer
Accuracy Unit:			

18	*2 of 8*	*SSE*	*0.00 / 0.00*	*378.83 / 34*	*VALLEY FALLS DRY CLEANER SITE* *11 LYONS ST* *VALLEY FALLS NY 12185-3439*	*RCRA NON GEN*

EPA Handler ID:	NYR000084137
Gen Status Universe:	No Report
Contact Name:	LECH DOLATA
Contact Address:	50 , WOLF RD , , ALBANY , NY, 12233-7010 , US
Contact Phone No and Ext:	518-457-9285
Contact Email:	
Contact Country:	US
County Name:	RENSSELAER
EPA Region:	02
Land Type:	Private
Receive Date:	20070101
Location Latitude:	42.898276
Location Longitude:	-73.561328

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20060101
Handler Name:	VALLEY FALLS DRY CLEANER SITE
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20000203
Handler Name: VALLEY FALLS DRY CLEANER SITE
Source Type: Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20070101
Handler Name: VALLEY FALLS DRY CLEANER SITE
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: THEODORE CHMIELEWSKI
Date Became Current:
Date Ended Current:
Phone: 518-753-0311
Source Type: Notification
Street No:
Street 1: 11 LYONS ST
Street 2:
City: VALLEY FALLS
State: NY
Country:
Zip Code: 12185

Owner/Operator Ind: Current Operator
Type: Private
Name: THEODORE CHMIELEWSKI
Date Became Current:
Date Ended Current:
Phone: 518-753-0311
Source Type: Implementer
Street No:
Street 1: 11 LYONS ST
Street 2:
City: VALLEY FALLS
State: NY
Country: US
Zip Code: 12185

Owner/Operator Ind: Current Owner
Type: Private
Name: THEODORE CHMIELEWSKI
Date Became Current:
Date Ended Current:
Phone: 518-753-0311
Source Type: Implementer
Street No:
Street 1: 11 LYONS ST
Street 2:
City: VALLEY FALLS
State: NY
Country: US
Zip Code: 12185

Historical Handler Details

Receive Dt: 20000203
Generator Code Description: Large Quantity Generator
Handler Name: VALLEY FALLS DRY CLEANER SITE

Receive Dt: 20060101
Generator Code Description: Not a Generator, Verified
Handler Name: VALLEY FALLS DRY CLEANER SITE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	3 of 8	SSE	0.00 / 0.00	378.83 / 34	VALLEY FALLS DRY CLEANER SITE 11 LYON STREET VALLEY FALLS NY 12185	UST

Site ID: 38030
Site Status: Unregulated/Closed
Program No: 4-600697
Program Type Code: PBS
Program Type Desc: Petroleum Bulk Storage Program
Site Type: Other Wholesale/Retail Sales

Expiry: N/A
County: Rensselaer
UTM X: 617426.69499
UTM Y: 4750560.85574

Tank Information

Prog No: 4-600697
Tank ID: 98185
Tank No: 3
Tank Status: 3
Tank Status Desc: Closed - Removed
Tank Type: 01
Tank Type Desc: Steel/Carbon Steel/Iron
Install Date:
Close Date: 02/01/2000
Tk Out of Serv Dt:
Capacity (Gal): 550
Registered: True
Tank Model:
Pipe Model:
Tank Location: 5
Tank Location Desc: Underground
Category: 1
Category Desc: Category 1 means a tank which was installed before December 27, 1986
Subpart:
Subpart Desc:
Class A Operator:
Class B Operator:
Tank Owner Name:
Tank Owner Address:

UDC Ind: 1
Red Tag Start Date:
Red Tag End Date:
Tank Last Test:
Tank Next Test Due:
Test Method: NN
Date Tested:
Next Test:
Line Last Test Due:
Next Line Test Due:
Line Test Method:
Modified by: MJGRIFFI
Last Modified: 05/09/2022

Material Information

Material Name: #2 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: D10
Code Name: Copper
Type: Pipe Type

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: I00
Code Name: None
Type: Overfill

Equipment: B00
Code Name: None
Type: Tank External Protection

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Tank Information

Prog No:	4-600697	**UDC Ind:**	1
Tank ID:	98184	**Red Tag Start Date:**	
Tank No:	2	**Red Tag End Date:**	
Tank Status:	3	**Tank Last Test:**	
Tank Status Desc:	Closed - Removed	**Tank Next Test Due:**	
Tank Type:	01	**Test Method:**	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	**Date Tested:**	
Install Date:		**Next Test:**	
Close Date:	02/01/2000	**Line Last Test Due:**	
Tk Out of Serv Dt:		**Next Line Test Due:**	
Capacity (Gal):	550	**Line Test Method:**	
Registered:	True	**Modified by:**	MJGRIFFI
Tank Model:		**Last Modified:**	05/09/2022
Pipe Model:			

Tank Location: 5
Tank Location Desc: Underground
Category: 1
Category Desc: Category 1 means a tank which was installed before December 27, 1986
Subpart:
Subpart Desc:
Class A Operator:
Class B Operator:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Name: #2 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: I00
Code Name: None
Type: Overfill

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: B00
Code Name: None
Type: Tank External Protection

Equipment: A00
Code Name: None

Type: Tank Internal Protection

Equipment: D10
Code Name: Copper
Type: Pipe Type

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Tank Information

Prog No:	4-600697	***UDC Ind:***	1
Tank ID:	98183	***Red Tag Start Date:***	
Tank No:	1	***Red Tag End Date:***	
Tank Status:	3	***Tank Last Test:***	
Tank Status Desc:	Closed - Removed	***Tank Next Test Due:***	
Tank Type:	01	***Test Method:***	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	***Date Tested:***	
Install Date:		***Next Test:***	
Close Date:	02/01/2000	***Line Last Test Due:***	
Tk Out of Serv Dt:		***Next Line Test Due:***	
Capacity (Gal):	2000	***Line Test Method:***	
Registered:	True	***Modified by:***	MJGRIFFI
Tank Model:		***Last Modified:***	05/09/2022
Pipe Model:			

Tank Location: 5
Tank Location Desc: Underground
Category: 1
Category Desc: Category 1 means a tank which was installed before December 27, 1986
Subpart:
Subpart Desc:
Class A Operator:
Class B Operator:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Name: #2 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: I00
Code Name: None
Type: Overfill

Equipment: C02

Code Name: Underground/On-ground
Type: Pipe Location

Equipment: B00
Code Name: None
Type: Tank External Protection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: D10
Code Name: Copper
Type: Pipe Type

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Affiliation Information

Affiliation Type: 07
Affiliation Name: Mail Contact
Affiliation Sub Type: NNN
Company: NYS DEC
Contact Title:
Contact Name: LECH DOLATA
Address1: 50 WOLF ROAD
Address2:
City: ALBANY
State: NY
Zip Code: 12233-7010
Country Code: 001
Phone: (518) 457-9285
Phone Ext:
Email:
Fax:

Affiliation Type: 04
Affiliation Name: Facility Operator
Affiliation Sub Type: NNN
Company: VALLEY FALLS DRY CLEANER SITE
Contact Title:
Contact Name:
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 001
Phone:
Phone Ext:
Email:
Fax:

Affiliation Type: 01
Affiliation Name: Facility Owner
Affiliation Sub Type: A
Company: THEODORE CHMIELEWSKI
Contact Title:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Name:	
Address1:	11 LYON STREET
Address2:	
City:	VALLEY FALLS
State:	NY
Zip Code:	12185
Country Code:	001
Phone:	(518) 753-0311
Phone Ext:	
Email:	
Fax:	
Affiliation Type:	11
Affiliation Name:	Emergency Contact
Affiliation Sub Type:	NNN
Company:	THEODORE CHMIELEWSKI
Contact Title:	
Contact Name:	
Address1:	
Address2:	
City:	
State:	NN
Zip Code:	
Country Code:	001
Phone:	
Phone Ext:	
Email:	
Fax:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	4 of 8	SSE	0.00 / 0.00	378.83 / 34	Valley Falls Dry Cleaner 11 Lyon Street Valley Falls NY 12185	SHWS

Site Code:	56144
HW Code:	442028
Program:	HW
Site Class:	04
Site Name:	Valley Falls Dry Cleaner
Site Address:	11 Lyon Street
City:	Valley Falls
Zip:	12185
County:	Rensselaer
Region:	4
Town:	Pittstown
Latitude:	42.898056100
Longitude:	-73.561406230
SWIS:	4236
Acres:	1.200
Record Added:	1999-11-18 12:00:00
Record Update:	2022-07-24 16:30:00
Updated by:	JLDYBER
Site Code (Web):	442028
Program Type (Web):	HW
Site Name (Web):	Valley Falls Dry Cleaner
Site Class (Web):	04
Address1 (Web):	11 Lyon Street
Address2 (Web):	
Locality (Web):	Valley Falls
Zip Code (Web):	12185
County (Web):	Rensselaer
Longitude (Web):	-73.561406230
Latitude (Web):	42.898056100
Site Code (GIS):	442028
Site Name (GIS):	Valley Falls Dry Cleaner
Program (GIS):	HW
Site Class (GIS):	04
Address1 (GIS):	11 Lyon Street
Address2 (GIS):	

Locality (GIS): Valley Falls
Zip Code (GIS): 12185
County (GIS): Rensselaer
Site Class Desc: This classification is assigned to a site that has been properly closed but that requires continued site management consisting of operation, maintenance and/or monitoring. Class 4 is appropriate for a site where remedial construction actions have been completed for all operable units, but the site has not necessarily been brought into compliance with standards, criteria, or guidance (e.g., a groundwater extraction and treatment system has been installed and is operating properly but groundwater standards have not been achieved yet). The Record of Decision should define the remedial action objectives that need to be achieved during site management. If a Certificate of Completion (CoC) is to be issued for a site, the CoC is issued concurrently with the reclassification.
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Assess DOH: The NYSDOH has sampled over 110 private wells near the site to evaluate possible drinking water contamination. The drinking water at four homes is currently treated by carbon filters installed by the NYSDEC. These treatment systems are monitored and maintained by the NYSDEC. Semi-annual sampling continues to demonstrate that the treatment systems are satisfactorily removing contaminants from the drinking water. The potential for soil vapor intrusion into nearby structures will be investigated.

Description:

Location: The 1.2-acre site is located at 11 Lyon Street in the Village of Valley Falls, Town of Pittstown, Rensselaer County. The site is in a rural area, approximately 0.5 miles from the Hoosic River. Site Features: A private residence is located on the site at 11 Lyon Street, and the present owners purchased this property in 1978. The dry cleaning facility was demolished by the current owners in 1993. All that remains is the slab foundation and a small section of the building incorporated into a garage. Current Zoning and Land Use: The site is zoned residential. The surrounding properties are residential and are located to the east and north of the site. An abandoned Boston & Main RR right-of-way borders the site to the southeast. Past Use of the Site: The Valley Falls Dry Cleaners, aka Winchell Dry Cleaners, was a centralized dry cleaning facility established in the 1940s and operated continuously into the early 1970s. Clothing dropped off at remote locations was brought to this facillity for cleaning and then returned to the remote locations for customer pick-up. The dry cleaning plant was closed in the mid 1970s and demolished in 1993. Operable Units: The site was divided into 2 operable units (OUs). An OU represents a portion of a remedial program for a site that for technical reasons can be addressed separetly to investigate, eliminate, or mitigate a release, threat of release or exposure pathway resulting from the site contamination. OU1 addressed the site remediation and provision of potable water to impacted residences. All impacted residences were provided with a point of entry treatment system (POET). OU2 addressed soil vapor intrusion (SVI), and a memo issued Feb 2009 specified that no further action (NFA) is required. Site Geology & Hydrology: Bedrock is found at 23 feet deep on the site and is overlain by by a variety of glacial deposits. Upper groundwater flow is to the west-northwest with the deeper groundwater influenced by bedrock fracture and bedding plane orientation. Groundwater is found at 11-13 feet below ground surface.

Assessment:

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern was tetrachloroethylene in soil and groundwater. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil, groundwater, and sediment is being managed under a Site Management Plan.

Materials Information

Waste Name: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code:

Waste Name: TETRACHLOROETHYLENE (F001 OR F002)
Waste Quantity: UNKNOWN
Waste Code:

Waste Name: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code:

Owner Information

Owner Op: 01
Sub Type: E
Owner Name:
Owner Company: Theodore and Lois Chmielewski
Owner Street: PO Box 22
Owner Street 2:

Owner City:	Valley Falls
Owner State:	NY
Owner Zip:	12185
Country:	United States of America
Owner Op:	04
Sub Type:	E
Owner Name:	
Owner Company:	WINCHELL JOHNSON
Owner Street:	
Owner Street 2:	
Owner City:	
Owner State:	ZZ
Owner Zip:	
Country:	United States of America
Owner Op:	04
Sub Type:	NNN
Owner Name:	
Owner Company:	Winchell Johnson
Owner Street:	11 Lyon Street
Owner Street 2:	
Owner City:	Valley Falls
Owner State:	NY
Owner Zip:	12185
Country:	United States of America

HW Extra Information

Dump:	False	**Record Added:**	1999-11-18 12:00:00
Structure:	False	**Record Updated:**	1999-11-18 12:00:00
Lagoon:	False	**Disposal Start:**	1940s
Landfill:	False	**Disposal Terminate:**	1970s
Pond:	False	**Latitude:**	42:53:50:0
Dell:	False	**Longitude:**	73:33:40:0
Updated By:	INITIAL		

Projects Information

Project Code:	04
Project Desc:	Remedial Design
Project Refer Name:	
End Date:	1999-03-01 00:00:00
End Status:	ACT
Operable Unit ID:	1379
Operable Unit:	01
Operable Unit Desc:	REMEDIAL PROGRAM
Code Name:	Remedial Design
Project Code:	05
Project Desc:	Remedial Action
Project Refer Name:	
End Date:	2000-03-07 00:00:00
End Status:	ACT
Operable Unit ID:	1379
Operable Unit:	01
Operable Unit Desc:	REMEDIAL PROGRAM
Code Name:	Remedial Action
Project Code:	05
Project Desc:	Remedial Action
Project Refer Name:	
End Date:	1993-09-01 00:00:00
End Status:	ACT
Operable Unit ID:	1380
Operable Unit:	01A
Operable Unit Desc:	IRM Water Filter Service

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Code Name: Remedial Action

Project Code: 02
Project Desc: Remedial Investigation
Project Refer Name:
End Date: 1998-02-01 00:00:00
End Status: ACT
Operable Unit ID: 1379
Operable Unit: 01
Operable Unit Desc: REMEDIAL PROGRAM
Code Name: Remedial Investigation

Environmental Remediation

Operable Unit: 01
Contaminants: tetrachloroethene (PCE)

Operable Unit: 00
Contaminants: tetrachloroethene (PCE)

Operable Unit: 02
Contaminants: tetrachloroethene (PCE)

Operable Unit: 01A
Contaminants: tetrachloroethene (PCE)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	5 of 8	SSE	0.00 / 0.00	378.83 / 34	Valley Falls Dry Cleaner 11 Lyon Street Valley Falls NY 12185	INST

Site Code: 56144
HW Code: 442028
Control Type: INST
Program: HW
Site Class: 04
Site Name: Valley Falls Dry Cleaner
Site Address: 11 Lyon Street
City: Valley Falls
Zip: 12185
County: Rensselaer
Region: 4
Town: Pittstown
Latitude: 42.898056100
Longitude: -73.561406230
SWIS: 4236
Acres: 1.200
Record Added: 1999-11-18 12:00:00
Record Updated: 2022-07-24 16:30:00
Updated By: JLDYBER
Site Code (Web): 442028
Program Type (Web): HW
Site Class (Web): 04
Site Name (Web): Valley Falls Dry Cleaner
Address1 (Web): 11 Lyon Street
Address2 (Web):
Locality (Web): Valley Falls
Zip Code (Web): 12185
County (Web): Rensselaer
Longitude (Web): -73.561406230
Latitude (Web): 42.898056100
Site Code (GIS): 442028
Program (GIS): HW
Site Class (GIS): 04
Site Name (GIS): Valley Falls Dry Cleaner
Address 1 (GIS): 11 Lyon Street
Address 2 (GIS):
Locality (GIS): Valley Falls

Zip Code (GIS): 12185
County (GIS): Rensselaer
Latitude (GIS):
Longitude (GIS):
Site Class Desc: This classification is assigned to a site that has been properly closed but that requires continued site management consisting of operation, maintenance and/or monitoring. Class 4 is appropriate for a site where remedial construction actions have been completed for all operable units, but the site has not necessarily been brought into compliance with standards, criteria, or guidance (e.g., a groundwater extraction and treatment system has been installed and is operating properly but groundwater standards have not been achieved yet). The Record of Decision should define the remedial action objectives that need to be achieved during site management. If a Certificate of Completion (CoC) is to be issued for a site, the CoC is issued concurrently with the reclassification.
Site Class Desc (Web): This classification is assigned to a site that has been properly closed but that requires continued site management consisting of operation, maintenance and/or monitoring. Class 4 is appropriate for a site where remedial construction actions have been completed for all operable units, but the site has not necessarily been brought into compliance with standards, criteria, or guidance (e.g., a groundwater extraction and treatment system has been installed and is operating properly but groundwater standards have not been achieved yet). The Record of Decision should define the remedial action objectives that need to be achieved during site management. If a Certificate of Completion (CoC) is to be issued for a site, the CoC is issued concurrently with the reclassification.
Assess DOH: The NYSDOH has sampled over 110 private wells near the site to evaluate possible drinking water contamination. The drinking water at four homes is currently treated by carbon filters installed by the NYSDEC. These treatment systems are monitored and maintained by the NYSDEC. Semi-annual sampling continues to demonstrate that the treatment systems are satisfactorily removing contaminants from the drinking water. The potential for soil vapor intrusion into nearby structures will be investigated.

Description:

Location: The 1.2-acre site is located at 11 Lyon Street in the Village of Valley Falls, Town of Pittstown, Rensselaer County. The site is in a rural area, approximately 0.5 miles from the Hoosic River. Site Features: A private residence is located on the site at 11 Lyon Street, and the present owners purchased this property in 1978. The dry cleaning facility was demolished by the current owners in 1993. All that remains is the slab foundation and a small section of the building incorporated into a garage. Current Zoning and Land Use: The site is zoned residential. The surrounding properties are residential and are located to the east and north of the site. An abandoned Boston & Main RR right-of-way borders the site to the southeast. Past Use of the Site: The Valley Falls Dry Cleaners, aka Winchell Dry Cleaners, was a centralized dry cleaning facility established in the 1940s and operated continuously into the early 1970s. Clothing dropped off at remote locations was brought to this facillity for cleaning and then returned to the remote locations for customer pick-up. The dry cleaning plant was closed in the mid 1970s and demolished in 1993. Operable Units: The site was divided into 2 operable units (OUs). An OU represents a portion of a remedial program for a site that for technical reasons can be addressed separetly to investigate, eliminate, or mitigate a release, threat of release or exposure pathway resulting from the site contamination. OU1 addressed the site remediation and provision of potable water to impacted residences. All impacted residences were provided with a point of entry treatment system (POET). OU2 addressed soil vapor intrusion (SVI), and a memo issued Feb 2009 specified that no further action (NFA) is required. Site Geology & Hydrology: Bedrock is found at 23 feet deep on the site and is overlain by by a variety of glacial deposits. Upper groundwater flow is to the west-northwest with the deeper groundwater influenced by bedrock fracture and bedding plane orientation. Groundwater is found at 11-13 feet below ground surface.

Assessment:

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern was tetrachloroethylene in soil and groundwater. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil, groundwater, and sediment is being managed under a Site Management Plan.

Controls Information

Control Code: 31
Control Name: Monitoring Plan
Control Type: INST
Updated By: JLDYBER
Record Added Date: 2009-01-15 13:41:00
Record Updated Dt: 2018-12-24 12:59:03.123000000
In Place Date: 1998-02-20 00:00:00

Control Code: D
Control Name: Decision Document
Control Type: INST
Updated By: JLDYBER
Record Added Date: 2009-01-15 13:41:00
Record Updated Dt: 2018-12-24 12:59:03.123000000
In Place Date: 1998-02-20 00:00:00

Materials Information

Waste Name: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code:

Waste Name: TETRACHLOROETHYLENE (F001 OR F002)
Waste Quantity: UNKNOWN
Waste Code:

Waste Name: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code:

Owner Information

Owner Op: 01
Sub Type: E
Owner Name:
Owner Company: Theodore and Lois Chmielewski
Owner Street: PO Box 22
Owner Street 2:
Owner City: Valley Falls
Owner State: NY
Owner Zip: 12185
Country: United States of America

Owner Op: 04
Sub Type: NNN
Owner Name:
Owner Company: Winchell Johnson
Owner Street: 11 Lyon Street
Owner Street 2:
Owner City: Valley Falls
Owner State: NY
Owner Zip: 12185
Country: United States of America

Owner Op: 04
Sub Type: E
Owner Name:
Owner Company: WINCHELL JOHNSON
Owner Street:
Owner Street 2:
Owner City:
Owner State: ZZ
Owner Zip:
Country: United States of America

HW Extra Information

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disposal Start: 1940s
Disposal Terminate: 1970s
Dell: False
Updated By: INITIAL
Record Added: 1999-11-18 12:00:00
Record Updated: 1999-11-18 12:00:00
Latitude: 42:53:50:0
Longitude: 73:33:40:0

Projects Information

Project Code: 02
Project Desc: Remedial Investigation
Project Refer Name:
End Date: 1998-02-01 00:00:00
End Status: ACT
Operable Unit ID: 1379
Operable Unit: 01
Operable Unit Desc: REMEDIAL PROGRAM
Code Name: Remedial Investigation

Project Code: 04
Project Desc: Remedial Design
Project Refer Name:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

End Date: 1999-03-01 00:00:00
End Status: ACT
Operable Unit ID: 1379
Operable Unit: 01
Operable Unit Desc: REMEDIAL PROGRAM
Code Name: Remedial Design

Project Code: 05
Project Desc: Remedial Action
Project Refer Name:
End Date: 1993-09-01 00:00:00
End Status: ACT
Operable Unit ID: 1380
Operable Unit: 01A
Operable Unit Desc: IRM Water Filter Service
Code Name: Remedial Action

Project Code: 05
Project Desc: Remedial Action
Project Refer Name:
End Date: 2000-03-07 00:00:00
End Status: ACT
Operable Unit ID: 1379
Operable Unit: 01
Operable Unit Desc: REMEDIAL PROGRAM
Code Name: Remedial Action

Environmental Remediation

Operable Unit: 00
Contaminants: tetrachloroethene (PCE)

Operable Unit: 02
Contaminants: tetrachloroethene (PCE)

Operable Unit: 01A
Contaminants: tetrachloroethene (PCE)

Operable Unit: 01
Contaminants: tetrachloroethene (PCE)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	6 of 8	SSE	0.00 / 0.00	378.83 / 34	Valley Falls Dry Cleaner 11 Lyon Street Valley Falls NY 12185	ENG

Site Code: 56144
HW Code: 442028
Control Type: ENG
Program: HW
Site Class: 04
Site Name: Valley Falls Dry Cleaner
Site Address: 11 Lyon Street
City: Valley Falls
Zip: 12185
County: Rensselaer
Region: 4
Town: Pittstown
Latitude: 42.898056100
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Record Added: 1999-11-18 12:00:00
Record Updated: 2022-07-24 16:30:00
Updated By: JLDYBER
Site Code (Web): 442028
Program Type (Web): HW
Site Class (Web): 04

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Address2 (Web):	
Locality (Web):	Valley Falls
Zip Code (Web):	12185
County (Web):	Rensselaer
Longitude (Web):	-73.561406230
Latitude (Web):	42.898056100
Site Code (GIS):	442028
Program (GIS):	HW
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Site Name (GIS):	Valley Falls Dry Cleaner
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Latitude (GIS):	
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Site Class Desc:	This classification is assigned to a site that has been properly closed but that requires continued site management consisting of operation, maintenance and/or monitoring. Class 4 is appropriate for a site where remedial construction actions have been completed for all operable units, but the site has not necessarily been brought into compliance with standards, criteria, or guidance (e.g., a groundwater extraction and treatment system has been installed and is operating properly but groundwater standards have not been achieved yet). The Record of Decision should define the remedial action objectives that need to be achieved during site management. If a Certificate of Completion (CoC) is to be issued for a site, the CoC is issued concurrently with the reclassification.
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Assessment:

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern was tetrachloroethylene in soil and groundwater. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil, groundwater, and sediment is being managed under a Site Management Plan.

Controls Information

Control Code:	11	***Record Added Date:***	2009-01-15 13:41:00
Control Name:	Point-of-Entry Water Treatment	***Record Updated Dt:***	2018-12-24 12:59:03.123000000
Control Type:	ENG	***In Place Date:***	1998-02-20 00:00:00
Updated By:	JLDYBER		

Materials Information

Waste Name: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code:

Waste Name: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code:

Waste Name: TETRACHLOROETHYLENE (F001 OR F002)
Waste Quantity: UNKNOWN
Waste Code:

Owner Information

Owner Op: 04
Sub Type: E
Owner Name:
Owner Company: WINCHELL JOHNSON
Owner Street:
Owner Street 2:
Owner City:
Owner State: ZZ
Owner Zip:
Country: United States of America

Owner Op: 01
Sub Type: E
Owner Name:
Owner Company: Theodore and Lois Chmielewski
Owner Street: PO Box 22
Owner Street 2:
Owner City: Valley Falls
Owner State: NY
Owner Zip: 12185
Country: United States of America

Owner Op: 04
Sub Type: NNN
Owner Name:
Owner Company: Winchell Johnson
Owner Street: 11 Lyon Street
Owner Street 2:
Owner City: Valley Falls
Owner State: NY
Owner Zip: 12185
Country: United States of America

HW Extra Information

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disposal Start: 1940s
Disposal Terminate: 1970s
Dell: False
Updated By: INITIAL
Record Added: 1999-11-18 12:00:00
Record Updated: 1999-11-18 12:00:00
Latitude: 42:53:50:0
Longitude: 73:33:40:0

Projects Information

Project Code: 02
Project Desc: Remedial Investigation
Project Refer Name:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

End Date: 1998-02-01 00:00:00
End Status: ACT
Operable Unit ID: 1379
Operable Unit: 01
Operable Unit Desc: REMEDIAL PROGRAM
Code Name: Remedial Investigation

Project Code: 04
Project Desc: Remedial Design
Project Refer Name:
End Date: 1999-03-01 00:00:00
End Status: ACT
Operable Unit ID: 1379
Operable Unit: 01
Operable Unit Desc: REMEDIAL PROGRAM
Code Name: Remedial Design

Project Code: 05
Project Desc: Remedial Action
Project Refer Name:
End Date: 1993-09-01 00:00:00
End Status: ACT
Operable Unit ID: 1380
Operable Unit: 01A
Operable Unit Desc: IRM Water Filter Service
Code Name: Remedial Action

Project Code: 05
Project Desc: Remedial Action
Project Refer Name:
End Date: 2000-03-07 00:00:00
End Status: ACT
Operable Unit ID: 1379
Operable Unit: 01
Operable Unit Desc: REMEDIAL PROGRAM
Code Name: Remedial Action

Environmental Remediation

Operable Unit: 02
Contaminants: tetrachloroethene (PCE)

Operable Unit: 01
Contaminants: tetrachloroethene (PCE)

Operable Unit: 01A
Contaminants: tetrachloroethene (PCE)

Operable Unit: 00
Contaminants: tetrachloroethene (PCE)

18	7 of 8	SSE	0.00 / 0.00	378.83 / 34	VALLEY FALLS DRY CLEANERS 11 LYON ST VALLEY FALLS NY	NY SPILLS

Spill No: 9912300
Site ID: 176321
DER Facility ID: 148195
CID: 252
Program Type: ER
SWIS Code: 4236
Water Body:
Class: B3
Meets Std: False
Penalty: False
REM Phase: 0
County: Rensselaer

UST Trust: False
Spill Date: 2000-01-26 15:00:00
Received Date: 2000-01-26 16:15:00
CAC Date:
Insp Date: 2000-02-14 00:00:00
Close Date: 2005-11-28 00:00:00
Create Date: 2000-01-26 00:00:00
Update Date: 2011-07-18 14:44:33.647000000
DEC Region: 4
Lead DEC: ANGEISEN
After Hours: False

Contributing Factor: Equipment Failure
Reported by: Other
Referred to:
Source: Commercial/Industrial
Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"PREVIOUS BUSINESS OF VALLEY DRY CLEANERS IS VACANT-UPON REMOVAL OF TWO TANKS (2,000 GAL) AND (550 GAL) SHEEN WAS NOTICED ON GROUND WATER BELOW TANKS. SOIL SAMPLES AND GROUND WATER SAMPLES TAKEN-CLEAN UP PENDING RESULTS. SITE #4-42-028"

DEC Remark:

"HAZ WASTE SITE #442028 2/15/00 RSE authorized Tyree, who is the Hazwaste contractor, to proceed with the initial petro cleanup and investigation, which should be minor in scope and cost. Letter sent to Tyree stating such, and Adirondack was chosen as the lab. Tank removed in Spring 2000. Remedial action continues under SSF for PERC contamination including impacts on private wells."

Material Information

OP Unit ID:	1086835	**Med Ind Air:**	False
OU:	01	**Med GW:**	True
Material ID:	294188	**Med SW:**	False
CAS No:		**Med DW:**	False
Material Family:	Petroleum	**Med Sewer:**	False
Quantity:	.00	**Med Surf:**	False
Units:	G	**Med Subway:**	False
Recovered:	.00	**Med Utility:**	False
Med Soil:	False	**Oxygenate:**	
Med Air:	False		
Material Code:	0001A		
Material Name:	#2 fuel oil		

Spiller Information

Spiller Name:	UNK
Spiller Company:	VALLEY FALLS DRY CLEANERS
Spiller Address:	UNK
Spiller City:	UNK "PITTSTOWN"
Spiller State:	ZZ
Spiller Zip:	
Spiller Country:	001
Contact Name:	RUSS SCHAVER
Contact Phone:	(518) 357-2045
Contact Ext:	
Latitude:	42.898425994
Longitude:	-73.561220000

Tank Test Information

Spill Tank ID:	1548004	**Source:**	
Tank No:		**Test Method:**	00
Tank Size:	0	**Leak Rate:**	.00
Material:	0001	**Gross Fail:**	
EPA UST:		**Modified by:**	Spills
UST:		**Last Modified:**	2004-10-01 04:00:45.140000000
Cause:			
Alt Test Method:	Unknown		

18	8 of 8	SSE	0.00 / 0.00	378.83 / 34	VALLEY FALLS DRY CLEANER SITE 11 LYONS ST VALLEY FALLS NY 12185	FINDS/FRS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Registry ID:	110004560966
FIPS Code:	36083
HUC Code:	02020003
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-00
Update Date:	02-DEC-14
Interest Types:	UNSPECIFIED UNIVERSE
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	20
Census Block Code:	360830518002035
EPA Region Code:	02
County Name:	RENSSELAER
US/Mexico Border Ind:	
Latitude:	42.89845
Longitude:	-73.56097
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110004560966
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

RCRAINFO:NYR000084137

19	1 of 1	NNW	0.00 / 0.00	319.59 / -25	44 NORTH STREET 44 NORTH STREET DEAD END STREET 44 NORTH STREET VALLEY FALLS NY	NY SPILLS

Spill No:	0800573	**UST Trust:**	
Site ID:	396347	**Spill Date:**	2008-02-25 07:43:00
DER Facility ID:	345834	**Received Date:**	2008-04-15 07:43:00
CID:	444	**CAC Date:**	
Program Type:	ER	**Insp Date:**	2008-04-17 00:00:00
SWIS Code:	4236	**Close Date:**	2008-04-17 00:00:00
Water Body:		**Create Date:**	2008-04-15 09:02:00
Class:	B3	**Update Date:**	2018-04-17 14:11:02.740000000
Meets Std:	False	**DEC Region:**	4
Penalty:	False	**Lead DEC:**	WEBLAIN
REM Phase:	0	**After Hours:**	True

County:	Rensselaer
Contributing Factor:	Other
Reported by:	Affected Persons
Referred to:	
Source:	Tank Truck
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"caller states that the house above had an oil spill in basement and never called anyone and is now pumping out on to lawn and near a stream: she said it happened about 2 months ago:"

DEC Remark:

"4/16 Christensen telecon caller. Spill may have been from last fall. She was told about it from a contractor working on the house. 4/17 Blain onsite.

Unable to gain access to site. E-mail to RSE. 4/24 another complaint alleging spillage. Unwilling to sign complaint. Says Town bldg. dept. will be taking action on unpermitted property modifications. Call in to Ed King, Pittstown bldg. insp. 753-4222. He works M-TH 9-11:00. 5/15. King said he'd check out and look for spillage. "

Material Information

OP Unit ID:	1153296	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	2144069	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:	.00	***Med Utility:***	False
Med Soil:	True	***Oxygenate:***	
Med Air:	False		
Material Code:	0001A		
Material Name:	#2 fuel oil		

Spiller Information

Spiller Name:	ANONYMOUS
Spiller Company:	UNK
Spiller Address:	44 NORTH STREET
Spiller City:	VALLEY FALLS
Spiller State:	NY
Spiller Zip:	
Spiller Country:	999
Contact Name:	ANONYMOUS
Contact Phone:	(518) 753-2059
Contact Ext:	
Latitude:	42.906421306
Longitude:	-73.563978626

20	***1 of 9***	***S***	***0.00 / 0.00***	***376.29 / 32***	***Verizon CO (NY50316) 14 CHARLES STREET VALLEY FALLS NY 12185***	***TIER 2***

Company Name:	Verizon
DUN Bradstreet Cd:	107212169
County:	Rensselaer
Latitude:	42.898261
Longitude:	-73.562201
Report Method:	Reported Online

20	***2 of 9***	***S***	***0.00 / 0.00***	***376.29 / 32***	***Verizon CO (NY50316) 14 CHARLES STREET VALLEY FALLS NY 12185***	***TIER 2***

Company Name:	Verizon
DUN Bradstreet Cd:	107212169
County:	Rensselaer
Latitude:	42.89833333
Longitude:	-73.56222222
Report Method:	Reported Online

20	***3 of 9***	***S***	***0.00 / 0.00***	***376.29 / 32***	***Verizon CO (VZ- NY50316) 14 CHARLES STREET VALLEY FALLS NY 12185***	***TIER 2***

Company Name:	Verizon

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
DUN Bradstreet Cd:		107212169				
County:		Rensselaer				
Latitude:		42.89833333				
Longitude:		-73.56222222				
Report Method:		Reported Online				

20	4 of 9	S	0.00 / 0.00	376.29 / 32	Verizon CO (VZ- NY50316) 14 CHARLES STREET VALLEY FALLS NY 12185	TIER 2

Company Name:	Verizon CO (VZ- NY50316)
DUN Bradstreet Cd:	107212169
County:	Rensselaer
Latitude:	42.89833333
Longitude:	-73.56222222
Report Method:	Reported Online

20	5 of 9	S	0.00 / 0.00	376.29 / 32	Verizon CO (VZ- NY50316) 14 CHARLES STREET VALLEY FALLS NY 12185	TIER 2

Company Name:	Verizon Communication, Inc.
DUN Bradstreet Cd:	107212169
County:	Rensselaer
Latitude:	42.89833333
Longitude:	-73.56222222
Report Method:	Reported Online

20	6 of 9	S	0.00 / 0.00	376.29 / 32	Verizon CO (VZ- NY50316) 14 CHARLES STREET VALLEY FALLS NY NY	TIER 2

Company Name:	Verizon Communications, Inc
DUN Bradstreet Cd:	107212169
County:	Rensselaer
Latitude:	42.89833333
Longitude:	-73.56222222
Report Method:	Reported Online

20	7 of 9	S	0.00 / 0.00	376.29 / 32	Verizon CO (VZ- NY50316) 14 CHARLES STREET VALLEY FALLS NY 12185	TIER 2

Company Name:	Verizon Communications, Inc.
DUN Bradstreet Cd:	107212169
County:	Rensselaer
Latitude:	42.89833333
Longitude:	-73.56222222
Report Method:	Reported Online

20	8 of 9	S	0.00 / 0.00	376.29 / 32	Verizon CO (VZ- NY50316) 14 CHARLES STREET VALLEY FALLS NY 12185	TIER 2

Company Name:	Verizon New York, Inc.
DUN Bradstreet Cd:	107212169
County:	Rensselaer
Latitude:	42.89833333
Longitude:	-73.56222222

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Report Method:		Reported Online				
20	9 of 9	S	0.00 / 0.00	376.29 / 32	Verizon CO (VZ- NY50316) 14 CHARLES STREET VALLEY FALLS NY Rensselaer	TIER 2

Company Name: Verizon CO (VZ- NY50316)
DUN Bradstreet Cd: 107212169
County: NY
Latitude: 42.89833333
Longitude: -73.56222222
Report Method: Reported Online

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
21	1 of 1	S	0.00 / 0.00	374.11 / 29	NAT GRID TRANSFORMER CHARLES @ MYRON CHARLES @ MYRON ST POLE 3 CHARLES AND MIRON ST VALLEY FALLS NY	NY SPILLS

Spill No: 1012466
Site ID: 446401
DER Facility ID: 401229
CID:
Program Type: ER
SWIS Code: 4236
Water Body:
Class: C4
Meets Std: True
Penalty: False
REM Phase: 0
County: Rensselaer
Contributing Factor: Equipment Failure
Reported by: Responsible Party
Referred to:
Source: Transformer
Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

UST Trust: False
Spill Date: 2011-03-15 11:30:00
Received Date: 2011-03-15 11:34:00
CAC Date:
Insp Date:
Close Date: 2011-04-05 00:00:00
Create Date: 2011-03-15 11:37:00
Update Date: 2014-01-08 14:55:23.650000000
DEC Region: 4
Lead DEC: pnbentie
After Hours: False

Caller Remark:

"unk pcb's, contained in snow, haz mat is being notified for clean up"

DEC Remark:

"4/5/11 - per Barb S.: “8.8 ppm/ <1 ppm post clean up complete EPS "

Material Information

OP Unit ID: 1196753
OU: 01
Material ID: 2193075
CAS No:
Material Family: Petroleum
Quantity: .50
Units: G
Recovered:
Med Soil: True
Med Air: False
Material Code: 0020A
Material Name: transformer oil

Med Ind Air: False
Med GW: False
Med SW: False
Med DW: False
Med Sewer: False
Med Surf: False
Med Subway: False
Med Utility: False
Oxygenate:

Spiller Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Spiller Name:
Spiller Company: NATIONAL GRID (nimo)
Spiller Address:
Spiller City:
Spiller State: NY
Spiller Zip:
Spiller Country: 999
Contact Name: MATTHEW LAFONTIAN
Contact Phone: (518) 356-6471
Contact Ext:
Latitude:
Longitude:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
22	1 of 2	WSW	0.10 / 548.37	322.98 / -22	NAT GRID TRANSFORMER POWDER MILL RD POLE#33-2 176 POWDER MILL RD RESIDENTIAL POLE#33-2 176 POWER MILL RD VALLEY FALLS NY	NY SPILLS

Spill No: 1608132
Site ID: 535824
DER Facility ID: 489742
CID:
Program Type: ER
SWIS Code: 4236
Water Body:
Class: C4
Meets Std: True
Penalty: False
REM Phase: 0
County: Rensselaer
Contributing Factor: Storm
Reported by: Responsible Party
Referred to:
Source: Transformer
Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

UST Trust: False
Spill Date: 2016-11-21 10:00:00
Received Date: 2016-11-21 10:09:00
CAC Date:
Insp Date:
Close Date: 2016-12-09 00:00:00
Create Date: 2016-11-21 10:12:00
Update Date: 2016-12-09 13:18:02.730000000
DEC Region: 4
Lead DEC: PNBENTIE
After Hours: False

Caller Remark:

"the spill was over pavement. The cleanup is pending."

DEC Remark:

"12/7/16 - per NG email: MINERAL OIL DIELECTRIC FLUID, Non-PCB, 1gal, cleaned by Op-tech "

Material Information

OP Unit ID: 1284504
OU: 01
Material ID: 2290041
CAS No:
Material Family: Petroleum
Quantity: 2.00
Units: G
Recovered:
Med Soil: False
Med Air: False
Material Code: 0020A
Material Name: transformer oil

Med Ind Air: False
Med GW: False
Med SW: False
Med DW: False
Med Sewer: False
Med Surf: False
Med Subway: False
Med Utility: False
Oxygenate:

Spiller Information

Spiller Name:
Spiller Company: NATIONAL GRID

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Spiller Address:
Spiller City:
Spiller State: NY
Spiller Zip:
Spiller Country: 999
Contact Name: MATT ROOT`
Contact Phone: 5182277508
Contact Ext:
Latitude:
Longitude:

22	*2 of 2*	*WSW*	*0.10 / 548.37*	*322.98 / -22*	***NATIONAL GRID 176 POWDER MILL RD GRASS AND SOIL VALLEY FALLS NY***	***NY SPILLS***

Spill No:	2004955	***UST Trust:***	False
Site ID:	610725	***Spill Date:***	2020-08-29 21:10:00
DER Facility ID:	558945	***Received Date:***	2020-08-29 21:22:00
CID:		***CAC Date:***	
Program Type:	ER	***Insp Date:***	
SWIS Code:	4214	***Close Date:***	2021-01-13 00:00:00
Water Body:		***Create Date:***	2020-08-29 21:24:00
Class:	C4	***Update Date:***	2021-01-13 09:48:50.843000000
Meets Std:	True	***DEC Region:***	4
Penalty:		***Lead DEC:***	AXODONNE
REM Phase:	0	***After Hours:***	True

County: Rensselaer
Contributing Factor: Storm
Reported by: Other
Referred to:
Source: Private Dwelling
Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"Storm caused equipment damaged. Pending cleaning."

DEC Remark:

"8/29/20 - TC with Matt Root. NRC will be handling it and will update if oil is PCB. No immediate response needed. MJR TC with Matt. He does not know much else but NRC will be handling it. They expect tonight to be very busy so I will be hearing from him as things progress. 01.13.2021 - closure report received from Matt Root as follows - Storm event resulted in tranformeron soil/vegetation adjacent to and around utility pole. Crew used mini excavator to remove impacted soil and load into drums for disposal. Cleanup complete. closed. aod"

Material Information

OP Unit ID:	1357868	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	2369297	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	17.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:		***Med Utility:***	False
Med Soil:	True	***Oxygenate:***	
Med Air:	False		

Material Code: 0020A
Material Name: transformer oil

Spiller Information

Spiller Name: TERRY O'BRIAN
Spiller Company: NATIONAL GRID
Spiller Address: 176 POWDER MILL RD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Spiller City:	VALLEY FALLS
Spiller State:	NY
Spiller Zip:	
Spiller Country:	999
Contact Name:	TERRY O'BRIAN
Contact Phone:	(518) 356-6471
Contact Ext:	
Latitude:	
Longitude:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
23	1 of 1	W	0.96 / 5,084.91	198.44 / -146	BURRELLO PIT RENSSELAER COUNTY SCHAGHTICOKE NY 12154	MRDS

Dep ID:	10199717	**I1:**	25
Dev Status:	PAST PRODUCER	**Latitude:**	42.901917
Code List:	SDG	**Longitude:**	-73.589783
Url:	http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10199717		

Commodity

I1:	45	**Line:**	1
Code:	SDG	**Inserted By:**	MAS migration
Commodity:	Sand and Gravel, Cons	**Insert Date:**	29-OCT-02
Commodity Type:	Non-metallic	**Updated By:**	USGS
Commodity Group:	Sand and Gravel	**Update Date:**	29-OCT-02
Importance:	Primary		

Names

I1:	16	**Inserted By:**	MAS migration
Status:	Current	**Insert Date:**	29-OCT-02
Site Name:	Burrello Pit	**Updated By:**	USGS
Line:	1	**Update Date:**	29-OCT-02

Unplottable Summary

Total: 12 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
ERNS		STATE ROUTE 67 ***NRC Report No:*** 937027	NY		806894549
FINDS/FRS	HOOSIC VALLEY CENTRAL SCHOOL DISTRICT	RT 40 ***Registry ID:*** 110011543954	SCHAGHTICOKE NY	12154	816904687
FINDS/FRS	LAIDLAW EASTERN RENSSELAER COUNTY	RTE 67 ***Registry ID:*** 110008080600	SCHAGHTICOKE NY	12154	816906875
FINDS/FRS	SCHAGHTICOKE MINE	ST RTE 67 ***Registry ID:*** 110070127762	SCHAGHTICOKE NY	12154	865991223
NY SPILLS	MS TRUCK RT 67	RT 67 W ***Spill No*** **|** ***Close Date:*** 9516847 | 1996-04-01 00:00:00	SCHAGHTICOKE NY		813886927
NY SPILLS	FANE GRAVEL NIMO TRUCK RT 40	RT 40 FANE GRAVEL RT. 40 SCHATIOKE ***Spill No*** **|** ***Close Date:*** 0411414 | 2005-07-11 00:00:00	SCHAGHTICOKE NY		813690143
NY SPILLS	NIMO TRANSFORMER RT 40	RT 40 NIMO POLE 89 1/2 ***Spill No*** **|** ***Close Date:*** 0502091 | 2005-05-27 00:00:00	SCHAGHTICOKE NY		813690627
NY SPILLS	AUTO STOP RT 67	RT 67 ***Spill No*** **|** ***Close Date:*** 9807771 | 1999-09-23 00:00:00	VALLEY FALLS NY		813700603
NY SPILLS	URAN TRUCK RT 40 HOOSICK VALLEY FARMER EXC	RT 40 ***Spill No*** **|** ***Close Date:*** 9101761 | 1991-05-23 00:00:00	SCHAGHTICOKE NY		813707053
NY SPILLS	PULL OFF RT 67 OILY PUDDLE	RT 67 PULL OFF RT 67 ***Spill No*** **|** ***Close Date:*** 1504769 | 2015-12-09 00:00:00	VALLEY FALLS NY	12185	827225857
NY SPILLS	CAR ACCIDENT RT 40 IFO KINGSLEY ARMS APT	RT 40 IN FRONT OF KINGS ADAMS APT RTE 40 SCHAG	SCHAGHTICOKE NY		813917973

Spill No | Close Date: 1000344 | 2010-04-09 00:00:00

NY SPILLS	DURRANT PROP MS CARRIERS RT 67	RT 67 W	SCHAGHTICOKE MECHANICVILLE NY	813876970

Spill No | Close Date: 9516846 | 1996-04-01 00:00:00

Unplottable Report

Site:

STATE ROUTE 67 NY

ERNS

NRC Report No:	937027	***Latitude Degrees:***	
Type of Incident:	MOBILE	***Latitude Minutes:***	
Incident Cause:	TRANSPORT ACCIDENT	***Latitude Seconds:***	
Incident Date:	4/14/2010 8:05:00 AM	***Longitude Degrees:***	
Incident Location:		***Longitude Minutes:***	
Incident Dtg:	OCCURRED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	RENSSELAER	***Location Township:***	
Potential Flag:	No	***Location Range:***	
Year:	Year 2010 Reports		

Description of Incident: CALLER IS REPORTING A TRANSPORT ACCIDENT INVOLVING A SCHOOL BUS AND A PASSENGER TRUCK WITH NO INJURIES. CALLER WAS THE INVESTIGATING OFFICER. THE RIGHT SIDE CENTER OF THE BUS WAS HIT. CALLER STATES THE BUS WAS SIDE SWIPED AND MINOR DAMAGE. NO VEHICLES WERE TOWED. THERE WERE EIGHT PEOPLE ON THE BUS. THE AGE GROUP OF THE PASSENGERS WERE 10-15 YEARS OF AGE. THE BUS NUMBER WAS 115. THE BUS WAS FROM CAMBRIDGE CENTRAL SCHOOL. THE PHONE NUMBER OF THE SCHOOL IS (518) 677-2653. THE BUS DESTINATION WAS HEADING TO THE SCHOOL.

Calls Information

Date Time Received:	4/14/2010 12:19:09 PM	***Responsible City:***	EAGLE BRIDGE
Date Time Complete:	4/14/2010 12:32:07 PM	***Responsible State:***	NY
Call Type:	INC	***Responsible Zip:***	12057
Resp Company:		***Source:***	TELEPHONE
Resp Org Type:	PRIVATE CITIZEN		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	U
NPDES:		***Airbag Deployed:***	U
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	U
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:		***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	

Type of Fixed Obj:		***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:		***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	N	***Yard Foreman Test:***	
Railroad Hotline:		***RCL Operator Test:***	
Railroad Milepost:		***Brakeman Test:***	
Grade Crossing:	U	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:		***Oth Employee Test:***	
Device Operational:	U	***Unknown Test:***	

Incident Details Information

Release Secured:	Y	***State Agen Report No:***	3492868
Release Rate:		***State Agen on Scene:***	POLICE DEPARTMENT
Release Rate Unit:		***State Agen Notified:***	POLICE DEPARTMENT
Release Rate Rate:		***Fed Agency Notified:***	NONE
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	NONE.	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	CLEAR
Radius of Evacu:		***Air Temperature:***	40
Any Injuries:	N	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	
Waterway Close Time:		***Passengers Transfer:***	NO
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:	NONE	***Sheen Odor Desc:***	
Medium Desc:	NON-RELEASE (N/A)	***Duration Unit:***	
Addl Medium Info:		***Additional Info:***	CALLER HAD NO ADDITIONAL INFORMATION.

Site: ***HOOSIC VALLEY CENTRAL SCHOOL DISTRICT***
RT 40 SCHAGHTICOKE NY 12154

FINDS/FRS

Registry ID:	110011543954
FIPS Code:	36083
HUC Code:	
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-00
Update Date:	24-APR-02

Interest Types:	COMPLIANCE ACTIVITY
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	
Census Block Code:	
EPA Region Code:	02
County Name:	RENSSELAER
US/Mexico Border Ind:	
Latitude:	
Longitude:	
Reference Point:	
Coord Collection Method:	
Accuracy Value:	
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110011543954
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

NCDB:I02#19890608R0211 1

Site: ***LAIDLAW EASTERN RENSSELAER COUNTY***
RTE 67 SCHAGHTICOKE NY 12154

FINDS/FRS

Registry ID:	110008080600
FIPS Code:	36083
HUC Code:	02020003
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-00
Update Date:	09-AUG-10
Interest Types:	UNSPECIFIED UNIVERSE
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	RCRIS
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	20
Census Block Code:	360910625051037
EPA Region Code:	02
County Name:	RENSSELAER
US/Mexico Border Ind:	
Latitude:	
Longitude:	
Reference Point:	PLANT ENTRANCE (GENERAL)
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	150
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110008080600
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

RCRAINFO:NYD987017175

Site: ***SCHAGHTICOKE MINE***
ST RTE 67 SCHAGHTICOKE NY 12154

FINDS/FRS

Registry ID:	110070127762
FIPS Code:	
HUC Code:	
Site Type Name:	
Location Description:	
Supplemental Location:	
Create Date:	25-OCT-17
Update Date:	
Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	
Census Block Code:	
EPA Region Code:	02
County Name:	RENSSELAER
US/Mexico Border Ind:	
Latitude:	
Longitude:	
Reference Point:	
Coord Collection Method:	
Accuracy Value:	
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070127762
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

FIS:4-3842-00152

Site: ***MS TRUCK RT 67***
RT 67 W SCHAGHTICOKE NY

NY SPILLS

Spill No:	9516847	***UST Trust:***	False
Site ID:	255676	***Spill Date:***	1996-03-29 17:30:00
DER Facility ID:	279506	***Received Date:***	1996-03-29 17:30:00
CID:	323	***CAC Date:***	1996-03-30 00:00:00
Program Type:	ER	***Insp Date:***	1996-03-29 00:00:00
SWIS Code:	4242	***Close Date:***	1996-04-01 00:00:00
Water Body:		***Create Date:***	1996-03-29 00:00:00
Class:	B3	***Update Date:***	2007-12-20 15:18:14.107000000
Meets Std:	True	***DEC Region:***	4
Penalty:	False	***Lead DEC:***	WEBLAIN
REM Phase:	0	***After Hours:***	False

County:	Rensselaer
Contributing Factor:	Human Error
Reported by:	DEC
Referred to:	
Source:	Commercial Vehicle
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"LEAF SPRING PUNCTURED SADDLE TANK-DEC REP ON SCENE (TONY KASWELL) REPORTS LARGE HOLE, SIGNIFICANT LEAK 100-150 GALLONS OIL BEING ABSORBED BY DIRT"

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BLAIN SAME AS 9516846. BLAIN & KARWEIL @ SITE, M&S TO CLEAN. "

Material Information

OP Unit ID:	1031398	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	353359	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:	.00	***Med Utility:***	False
Med Soil:	True	***Oxygenate:***	
Med Air:	False		
Material Code:	0008		
Material Name:	diesel		

Spiller Information

Spiller Name:	UNKNOWN [THOMAS GRACE]
Spiller Company:	UNKNOWN [MS CARRIERS]
Spiller Address:	UNKNOWN [PO BX 30788]
Spiller City:	UNKNOWN [MEMPHIS?]
Spiller State:	TN
Spiller Zip:	
Spiller Country:	001
Contact Name:	
Contact Phone:	
Contact Ext:	
Latitude:	
Longitude:	

Site: ***FANE GRAVEL NIMO TRUCK RT 40***
RT 40 FANE GRAVEL RT. 40 SCHATIOKE SCHAGHTICOKE NY

NY SPILLS

Spill No:	0411414	***UST Trust:***	False
Site ID:	336605	***Spill Date:***	2005-01-21 12:45:00
DER Facility ID:	422337	***Received Date:***	2005-01-21 14:07:00
CID:	408	***CAC Date:***	2005-07-11 00:00:00
Program Type:	ER	***Insp Date:***	
SWIS Code:	4242	***Close Date:***	2005-07-11 00:00:00
Water Body:		***Create Date:***	2005-01-21 14:44:00
Class:	C4	***Update Date:***	2013-08-15 13:37:46.587000000
Meets Std:	True	***DEC Region:***	4
Penalty:	False	***Lead DEC:***	WEBLAIN
REM Phase:	0	***After Hours:***	False
County:	Rensselaer		
Contributing Factor:	Other		
Reported by:	Responsible Party		
Referred to:			
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"Due to a fork truck tipping over. Material has been cleaned up."

DEC Remark:

"no dec response, closed. "

Material Information

OP Unit ID:	1098625	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	578794	***Med SW:***	False
CAS No:		***Med DW:***	False

Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	2.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:	2.00	***Med Utility:***	False
Med Soil:	True	***Oxygenate:***	
Med Air:	False		
Material Code:	0010		
Material Name:	hydraulic oil		

Spiller Information

Spiller Name:	BARBRA [SP] SCHEURER
Spiller Company:	NIMO
Spiller Address:	1125 BROADWAY
Spiller City:	ALBANY
Spiller State:	NY
Spiller Zip:	
Spiller Country:	001
Contact Name:	BARBRA [SP] SCHEURER
Contact Phone:	(518) 433-3696
Contact Ext:	
Latitude:	
Longitude:	

Site: ***NIMO TRANSFORMER RT 40***
RT 40 NIMO POLE 89 1/2 SCHAGHTICOKE NY

NY SPILLS

Spill No:	0502091	***UST Trust:***	False
Site ID:	346385	***Spill Date:***	2005-05-21 07:41:00
DER Facility ID:	292642	***Received Date:***	2005-05-21 09:00:00
CID:	64	***CAC Date:***	2005-05-27 00:00:00
Program Type:	ER	***Insp Date:***	
SWIS Code:	4242	***Close Date:***	2005-05-27 00:00:00
Water Body:		***Create Date:***	2005-05-22 12:08:00
Class:	C4	***Update Date:***	2009-06-18 13:06:00.227000000
Meets Std:	True	***DEC Region:***	4
Penalty:	False	***Lead DEC:***	WEBLAIN
REM Phase:	0	***After Hours:***	True
County:	Rensselaer		
Contributing Factor:	Traffic Accident		
Reported by:	Other		
Referred to:			
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"Cleanup crew is responding for cleanup."

DEC Remark:

"5/24 Blain contacted NIMO. Awaiting update. 5/27 Got closed"

Material Information

OP Unit ID:	1104156	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	584317	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	15.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:	15.00	***Med Utility:***	False
Med Soil:	True	***Oxygenate:***	
Med Air:	False		
Material Code:	0020A		
Material Name:	transformer oil		

Spiller Information

Spiller Name:	
Spiller Company:	NIAGARA MOHAWK
Spiller Address:	
Spiller City:	
Spiller State:	NY
Spiller Zip:	
Spiller Country:	999
Contact Name:	BARBARA SCHEURERE [SP]
Contact Phone:	(518) 433-3696
Contact Ext:	
Latitude:	
Longitude:	

Site: ***AUTO STOP RT 67***
RT 67 VALLEY FALLS NY

NY SPILLS

Spill No:	9807771	***UST Trust:***	True
Site ID:	229171	***Spill Date:***	1998-09-25 10:30:00
DER Facility ID:	283905	***Received Date:***	1998-09-25 10:30:00
CID:	257	***CAC Date:***	
Program Type:	ER	***Insp Date:***	1999-09-07 00:00:00
SWIS Code:	4236	***Close Date:***	1999-09-23 00:00:00
Water Body:		***Create Date:***	1998-09-25 00:00:00
Class:	B3	***Update Date:***	2010-07-01 10:05:34.327000000
Meets Std:	False	***DEC Region:***	4
Penalty:	False	***Lead DEC:***	WEBLAIN
REM Phase:	0	***After Hours:***	False
County:	Rensselaer		
Contributing Factor:	Equipment Failure		
Reported by:	Other		
Referred to:			
Source:	Gasoline Station or other PBS Facility		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"during tank removal caller found contaminated soil looks like it is from a piping failure"

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BLAIN PBS # 4-043664?? 9/25/98 Blain onsite. Tank removal-- backfill quite sandy in nature. High PID readings. Soil excavation necessary. 1/99 tank closure report submitted. Very slight exceedances on the soil analyses. Minor in character. Can close. Soils still need addressing. 5/14/99 Blain met Clum. Soils to be treated onsite. 5/18/99 Hal Bailey, Kingsley Arms, 753-6128 called, is spreading soils. 6/7/99 Blain met Clum to check soils. Top 8 inches are nondetect on PID. Increasing readings with depth. Will remove the top eight inches, then test it. Will turn rest of pile. 7/27/99 75-100 yds. left. 50-300 ppm on PID. Will turn pile. 9/7/99 Last of soil examined. Only one of six test pits had readings above ambient. It had 80 ppm. Took soil samples. 9/22 Results nondetect for all parameters. closed, meets standards. "

Material Information

OP Unit ID:	1065339	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	315327	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:	.00	***Med Utility:***	False
Med Soil:	True	***Oxygenate:***	
Med Air:	False		
Material Code:	0009		
Material Name:	gasoline		

Spiller Information

Spiller Name:	JOHN JOHNSON, CONSULTANT

Spiller Company: DOUG CLUM
Spiller Address: RT 67
Spiller City: VALLEY FALLS
Spiller State: NY
Spiller Zip:
Spiller Country: 001
Contact Name: MR CLUM
Contact Phone: (518) 756-6176
Contact Ext:
Latitude:
Longitude:

Site: ***URAN TRUCK RT 40 HOOSICK VALLEY FARMER EXC***
RT 40 SCHAGHTICOKE NY

NY SPILLS

Spill No:	9101761	***UST Trust:***	False
Site ID:	221990	***Spill Date:***	1991-05-14 11:40:00
DER Facility ID:	271927	***Received Date:***	1991-05-14 11:41:00
CID:		***CAC Date:***	1991-05-15 00:00:00
Program Type:	ER	***Insp Date:***	1991-05-15 00:00:00
SWIS Code:	4242	***Close Date:***	1991-05-23 00:00:00
Water Body:		***Create Date:***	1991-05-15 00:00:00
Class:	C3	***Update Date:***	2013-01-16 11:39:15.797000000
Meets Std:	True	***DEC Region:***	4
Penalty:	False	***Lead DEC:***	WEBLAIN
REM Phase:	0	***After Hours:***	False

County: Rensselaer
Contributing Factor: Human Error
Reported by: Police Department
Referred to:
Source: Tank Truck
Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"TRUCK ROLL-OVER. AFTER REMOVING TRUCK, CONT. SOIL TO OWNER'S PROPERTY PENDING SAMPLE RESULTS; NO MAJOR RECEPTORS. SEE RPT. FOR DETAILS."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BLAIN 09/28/95: This is additional information about material spilled from the translation of the old spill file: URAN FERTILIZER."

Spiller Information

Spiller Name:
Spiller Company: HOOSICK VALLEY FARMER EXC
Spiller Address: JOHN HALFORD
Spiller City:
Spiller State: ZZ
Spiller Zip:
Spiller Country: 001
Contact Name:
Contact Phone:
Contact Ext:
Latitude:
Longitude:

Site: ***PULL OFF RT 67 OILY PUDDLE***
RT 67 PULL OFF RT 67 VALLEY FALLS NY 12185

NY SPILLS

Spill No:	1504769	***UST Trust:***	
Site ID:	511121	***Spill Date:***	2015-08-03 10:00:00
DER Facility ID:	465670	***Received Date:***	2015-08-03 10:00:00
CID:		***CAC Date:***	
Program Type:	ER	***Insp Date:***	
SWIS Code:	4236	***Close Date:***	2015-12-09 00:00:00
Water Body:		***Create Date:***	2015-08-03 14:23:00

Class:	D2	***Update Date:***	2015-12-09 12:13:01.253000000
Meets Std:	False	***DEC Region:***	4
Penalty:	False	***Lead DEC:***	JDUTBERG
REM Phase:	0	***After Hours:***	False
County:	Rensselaer		
Contributing Factor:	Equipment Failure		
Reported by:	DEC		
Referred to:			
Source:	Unknown		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"Puddle of Oil on side of the road"

DEC Remark:

"8/3/15 JDU noticed stain on access road to railroad tracks while driving by on RT 67. Valley Falls Auto is located across the street and stain does cross the road headed for the repair shop. Questioned the workers at the repair shop and they knew nothing about it. The shop is closed all weekend. Trail of oil does not extend on to their property and there are no stains in the parking area. Oil appears to be hydraulic oil. Called Railroad they have had no equipment in or out of access area. Any equipment they use is supplied by rail. Op-Tech called out to clean up spill. Spoke to Dan from op-tech and they used 2 bags of speedy dry on sand and disposed of it in a drum. Small stain left on road. 8/7/15 JDU on site. Still a slight stain on roadway but no free product. Has not spread any more. Spill can be closed when disposal receipts are received. 11/3/15 Disposal receipts received. See DecDocs. Spill closed. JDU"

Material Information

OP Unit ID:	1260382	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	2263760	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	10.00	***Med Surf:***	True
Units:	G	***Med Subway:***	False
Recovered:		***Med Utility:***	False
Med Soil:	False	***Oxygenate:***	
Med Air:	False		
Material Code:	0066A		
Material Name:	unknown petroleum		

Spiller Information

Spiller Name:	
Spiller Company:	NA
Spiller Address:	
Spiller City:	
Spiller State:	NY
Spiller Zip:	
Spiller Country:	999
Contact Name:	JOSH UTBERG
Contact Phone:	(518) 357-2388
Contact Ext:	
Latitude:	
Longitude:	

Site: ***CAR ACCIDENT RT 40 IFO KINGSLEY ARMS APT***
RT 40 IN FRONT OF KINGS ADAMS APT RTE 40 SCHAG SCHAGHTICOKE NY

NY SPILLS

Spill No:	1000344	***UST Trust:***	False
Site ID:	431506	***Spill Date:***	2010-04-08 14:00:00
DER Facility ID:	380496	***Received Date:***	2010-04-08 14:00:00
CID:		***CAC Date:***	
Program Type:	ER	***Insp Date:***	
SWIS Code:	4242	***Close Date:***	2010-04-09 00:00:00
Water Body:		***Create Date:***	2010-04-08 14:02:00
Class:	D4	***Update Date:***	2013-08-15 10:39:14.327000000
Meets Std:	False	***DEC Region:***	4
Penalty:	False	***Lead DEC:***	MSFRANKL

REM Phase:	0	***After Hours:***	False
County:	Rensselaer		
Contributing Factor:	Traffic Accident		
Reported by:	Fire Department		
Referred to:			
Source:	Passenger Vehicle		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"two car mva;amount unknown. Clean up unknown"

DEC Remark:

"MF left msg for Chief and spoke to Rens Co Dispatch. They are not in need of assistance, they just wanted to notify us. I left them my cell phone number in case they needed anything additional. New reports later indicate that this was a car v. pick up truck. Double fatality. No DER response. Close. Monday, April 12, 2010 By Katie Nowak The Record SCAGHTICOKE — Two young adults were killed Thursday when their car collided head-on with a pickup truck on Route 40...near the Kingsley Arms "

Material Information

OP Unit ID:	1182978	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	2177168	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:		***Med Surf:***	False
Units:		***Med Subway:***	False
Recovered:		***Med Utility:***	False
Med Soil:	True	***Oxygenate:***	
Med Air:	False		
Material Code:	0009		
Material Name:	gasoline		

Spiller Information

Spiller Name:	
Spiller Company:	CAR/pickup ACCIDENT
Spiller Address:	
Spiller City:	
Spiller State:	NY
Spiller Zip:	
Spiller Country:	999
Contact Name:	MELROSE CAR
Contact Phone:	(518) 470-5997
Contact Ext:	
Latitude:	
Longitude:	

Site: ***DURRANT PROP MS CARRIERS RT 67***
RT 67 W SCHAGHTICOKE MECHANICVILLE NY

NY SPILLS

Spill No:	9516846	***UST Trust:***	False
Site ID:	255675	***Spill Date:***	1996-03-29 15:29:00
DER Facility ID:	209407	***Received Date:***	1996-03-29 20:30:00
CID:	196	***CAC Date:***	1996-03-30 00:00:00
Program Type:	ER	***Insp Date:***	1996-03-29 00:00:00
SWIS Code:	4242	***Close Date:***	1996-04-01 00:00:00
Water Body:		***Create Date:***	1996-03-29 00:00:00
Class:	B3	***Update Date:***	2010-05-04 14:58:41.290000000
Meets Std:	True	***DEC Region:***	4
Penalty:	False	***Lead DEC:***	WEBLAIN
REM Phase:	0	***After Hours:***	True
County:	Rensselaer		
Contributing Factor:	Human Error		
Reported by:	Responsible Party		
Referred to:			
Source:	Commercial Vehicle		

Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"TRACTOR TRL. UNIT DID DAMAGE TO A SADDLE TANK SPILLING 60 GALS. THE FUEL IS IN SOIL AND WILL BE CLEANED UP ON SAT. 3/30/96 BY R CONKLIN. ALSO BILL BLAIN WAS ON SITE."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BLAIN ALSO RPTd AS 9516847. BLAIN & KARWEIL @ SITE, M&S TO CLEAN. ROAD DEBRIS PUNCTURED SADDLE TANK, CAUSING SPILL. THE DRIVER PULLED OFF THE ROAD. TONY KARWEIL HAPPENED ALONG, AND PROVIDED ASSISTANCE TO STAUNCH THE FLOW. BLAIN RELIEVED HIM. 3/30/96 IDC (IRA CONKLIN CO.) ONSITE AND DUG UP THE CONTAMINATED SOIL. SOIL WAS REMOVED TO THEIR BURN PLANT. REPLACED WITH TOPSOIL. CLOSED. WB "

Material Information

OP Unit ID:	1031396	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	566868	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	60.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:	60.00	***Med Utility:***	False
Med Soil:	True	***Oxygenate:***	
Med Air:	False		
Material Code:	0008		
Material Name:	diesel		

Spiller Information

Spiller Name:	THOMAS GRACE
Spiller Company:	MS CARRIERS
Spiller Address:	PO BOX 30788
Spiller City:	MEMPHIS
Spiller State:	TN
Spiller Zip:	
Spiller Country:	001
Contact Name:	JOHN DURRANT
Contact Phone:	(518) 664-8577
Contact Ext:	
Latitude:	
Longitude:	

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Formerly Utilized Sites Remedial Action Program: DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

National Priority List: NPL

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Nov 3, 2022

National Priority List - Proposed: PROPOSED NPL

Sites proposed by the United States Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Nov 3, 2022

Deleted NPL: DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Nov 3, 2022

SEMS List 8R Active Site Inventory: SEMS

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the SEMS GIS/REST file layer obtained from EPA's Facility Registry Service.

Government Publication Date: Jan 25, 2023

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites: SEMS ARCHIVE

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

Government Publication Date: Jan 25, 2023

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS: CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Jan 23, 2023

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by RCRA.

Government Publication Date: Jan 23, 2023

RCRA Generator List: RCRA LQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Jan 23, 2023

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Jan 23, 2023

RCRA Very Small Quantity Generators List: RCRA VSQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Jan 23, 2023

RCRA Non-Generators: RCRA NON GEN

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Jan 23, 2023

RCRA Sites with Controls: RCRA CONTROLS

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Jan 23, 2023

Federal Engineering Controls-ECs: FED ENG

This list of Engineering controls (ECs) is provided by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2020 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Dec 22, 2022

Federal Institutional Controls- ICs: FED INST

This list of Institutional controls (ICs) is provided by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2020 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Dec 22, 2022

Land Use Control Information System: LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Institutional Control Boundaries at NPL sites: NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

Government Publication Date: Nov 3, 2022

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Nov 6, 2022

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

Government Publication Date: Sep 13, 2022

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan: FRP

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 31, 2021

Delisted Facility Response Plans: DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 31, 2021

Historical Gas Stations: HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries: REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Aug 30, 2022

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Jun 29, 2022

LIEN on Property: SEMS LIEN

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

Government Publication Date: Jan 25, 2023

Superfund Decision Documents: SUPERFUND ROD

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

Government Publication Date: Dec 22, 2022

State

Registry of Inactive Hazardous Waste Disposal Sites in New York State: SHWS

State-and tribal- equivalent CERCLIS. State Superfund Program (Inactive Hazardous Waste Disposal Site Remedial Program) (IHWDS) - Oversees the identification, investigation and cleanup of sites where consequential amounts of hazardous waste exist. These sites go through a process of investigation, evaluation, cleanup and monitoring that has several distinct stages. This list is made available by New York State Department of Environmental Conservation's State Superfund Program.

Government Publication Date: Jan 3, 2023

Delisted Registry of Inactive Hazardous Waste Disposal Sites in New York: DELISTED SHWS

This database contains a Registry of Inactive Hazardous Waste Disposal sites which have been removed from New York Department of Environmental Conservation's Environmental Site Remediation database.

Government Publication Date: Jan 3, 2023

Hazardous Substance Waste Disposal Sites: HSWDS

A list of sites included in Hazardous Substance Waste Disposal Site Study reports made available by the New York Department of Environmental Conservation Division of Hazardous Waste Remediation. Provides information regarding the evolving status of hazardous substance waste disposal sites in New York.

Government Publication Date: Oct 24, 2003

Vapor Intrusion Legacy Site List: VAPOR

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion. This list is made available by Department of Environmental Conservation's Vapor Intrusion Legacy Site List. This database is state equivalent CERCLIS.

Government Publication Date: Dec 29, 2022

Solid Waste Facilities and Landfills: SWF/LF

Solid Waste Information Management System (SWIMS) is an inventory containing active and inactive facilities throughout the state. This list is made available by Department of Environmental Conservation's Solid Waste Information Management System (SWIMS).

Government Publication Date: Dec 22, 2021

Inactive Landfill Facilities: LANDFILL INACTIVE

List of inactive landfills in the State of New York. This data is made available by the New York State Department of Environmental Conservation (DEC). DEC notes that these are preliminary data and should not be regarded as a complete inventory of all landfills in the State, and also that site locations and attributes are preliminary and should not be relied upon without independent verification.

Government Publication Date: Sep 21, 2022

Waste Tire Facilities: WASTE TIRE

This list of active Waste Tire Facilities is maintained by the New York State Department of Environmental Conservation. Waste tire storage facilities (WTSF) store waste tires or portions of waste tires. Most of these facilities require Part 360 permits, but under certain conditions a registration maybe available.

Government Publication Date: Apr 7, 2022

Recycling Facilities: RECYCLING

The Department of Environmental Conservation (DEC), Division of Materials Management (DMM), Bureau of Permitting and Planning regulates solid waste management facilities in accordance with 6 NYCRR Part 360. Information pertaining to those facilities is maintained with the Division's Solid Waste Information Management System (SWIMS) database. The Facility List is a dataset related to solid waste management facilities operating in the state, and includes such information as facility location, contact names and associated information, waste types managed, and regulatory information.

Government Publication Date: Apr 7, 2022

Leaking Storage Tanks: LST

This database contains records of chemical and petroleum spill incidents. They include leaking aboveground storage tanks or leaking underground storage tanks, with incidents of tank test failures, tank failures and tank overfill. This list is made available by New York State Department of Environmental Conservation's Spill Response Program.

Government Publication Date: Jan 6, 2023

Delisted Leaking Storage Tanks: DELISTED LST

List of Leaking Storage Tank sites which has been removed from New York Department of Environmental Conservation's Spill Response Program

Government Publication Date: Jan 6, 2023

Underground Storage Tanks- UST-Petroleum Bulk Storage (PBS): UST

Facilities within the Petroleum Bulk Storage (PBS) that have underground storage tanks. Underground petroleum storage facilities with a combined storage capacity over eleven hundred (1,100) gallons. This list is made available by NewYork Department of Environmental Conservation's Environmental Site Database Search.

Government Publication Date: Nov 21, 2022

The Bulk Storage Program Database - AST: AST

Facilities within the Petroleum Bulk Storage (PBS) that have aboveground storage tanks. Aboveground petroleum storage facilities with a combined storage capacity over eleven hundred (1,100) gallons. This list is made available by New York State Department of Environmental conservation's Petroleum Bulk Storage (PBS) program.
Government Publication Date: Nov 21, 2022

Petroleum Bulk Storage: TANKS
The Bulk Storage Program Database maintains the registrations of active and inactive bulk storage sites statewide. This database includes Petroleum Bulk Storage (PBS) tanks where no information is available on whether they are ASTs or USTs. This list is made available by Department of Environmental Conservation's Petroleum Bulk Storage (PBS) program.
Government Publication Date: Nov 21, 2022

Major Oil Storage Facilities (MOSF): MOSF
In 1977, the New York State Legislature passed the "Oil Spill Prevention, Control and Compensation Act" (Article 12 of the Navigation Law). This law regulates all oil terminals and transport vessels operating in the waters of the State which have a storage capacity of 400,000 gallons or more. (Terminals and vessels with a capacity of 400,000 gallons or more are commonly referred to as major oil storage facilities or MOSFs). This list is made available by Department of Environmental Conservation's Major Oil Storage Facility (MOSF) Program.
Government Publication Date: Nov 21, 2022

Chemical Bulk Storage (CBS): CBS
Facilities that store regulated hazardous substances in underground tanks . "Hazardous substance" means any substance listed as hazardous or acutely hazardous in 6 NYCRR Part 597 or a mixture thereof. This list is made available by Department of Environmental Conservation's Chemical Bulk Storage (CBS) Program.
Government Publication Date: Nov 21, 2022

Delisted Storage Tanks: DELISTED TANKS
List of Storage Tank sites which has been removed from New York Department of Environmental Conservation's Environmental Site Database.
Government Publication Date: Nov 21, 2022

Delisted County Records: DELISTED COUNTY
Records removed from county databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.
Government Publication Date: Dec 5, 2022

Registry of Engineering Controls in New York State: ENG
Registry of Engineering Controls in New York State taken from the Environmental Site Remediation Database.
Government Publication Date: Jan 3, 2023

Registry of Institutional Controls in New York State: INST
Registry of Institutional Controls in New York State taken from the Environmental Site Remediation Database.
Government Publication Date: Jan 3, 2023

Voluntary Cleanup Agreements: VCP
New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites. This list is made available by Department of Environmental Conservation's Voluntary Cleanup Program.
Government Publication Date: Jan 3, 2023

Environmental Restoration Program Listing: ERP
Environmental Restoration Program - Provides municipalities with financial assistance for site investigation and remediation at eligible brownfield sites. In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a $200 million Environmental Restoration Fund as part of the $1.75 billion Clean Water/Clean Air Bond Act of 1996 (Bond Act). Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. This list is made available by Department of Environmental Conservation's Environmental Restoration Program.
Government Publication Date: Jan 3, 2023

Brownfields Site List (Subset of Site Remediation): BROWNFIELDS

Brownfield Cleanup Program was developed to enhance private-sector cleanups of brownfields and to reduce development pressure on "Greenfields". A Brownfield site is real property, the redevelopment or reuse of which may be complicated by the presence or potential presence of a contaminant. Contaminants include hazardous waste and/or petroleum. This list is made available by Department of Environmental Conservation's Brownfield Cleanup Program.
Government Publication Date: Jan 3, 2023

Tribal

Leaking Underground Storage Tanks (LUSTs) on Tribal/Indian Lands: INDIAN LUST
This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 2, which includes New York, is made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Jan 28, 2016

Underground Storage Tanks (USTs) on Indian Lands: INDIAN UST
This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 2, which includes New York, is made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Apr 04, 2016

Delisted Tribal Leaking Storage Tanks: DELISTED INDIAN LST
Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Nov 23, 2022

Delisted Tribal Underground Storage Tanks: DELISTED INDIAN UST
Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Nov 23, 2022

County

No County databases were selected to be included in the search.

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index: FINDS/FRS
The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).
Government Publication Date: Aug 18, 2022

Toxics Release Inventory (TRI) Program: TRIS
The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U. S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.
Government Publication Date: Aug 24, 2021

Perfluorinated Alkyl Substances (PFAS) Releases: PFAS TRI
List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.
Government Publication Date: Aug 24, 2021

Federal Agency Locations with Known or Suspected PFAS Detections: PFAS FED SITES

List of Federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS), made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data. EPA outlines that these data are gathered from several federal entities, such as the Federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration, Department of Transportation, and Department of Energy. Sites on this list do not necessarily reflect the source/s of contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

Government Publication Date: Jun 30, 2022

PFOA/PFOS Contaminated Sites: PFAS NPL

List of National Priorities List (NPL) and related Superfund Alternative Agreement (SAA) sites where PFOA or PFOS contaminants have been found in water and/or soil. The site listing is provided by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Oct 4, 2022

Perfluorinated Alkyl Substances (PFAS) Water Quality: PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

SSEHRI PFAS Contamination Sites: PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Access the following for the most current informations https://pfasproject.com/pfas-contamination-site-tr acker/

Government Publication Date: Dec 12, 2019

National Response Center PFAS Spills: ERNS PFAS

National Response Center (NRC) calls from 1990 to the most recent complete calendar year where there is indication of Aqueous Film Forming Foam (AFFF) usage. NRC calls may reference AFFF usage in the "Material Involved" or "Incident Description" fields. Data made available by the US Environmental Protection Agency (EPA). Disclaimer: dataset may include initial or misidentified incident data not yet validated or investigated by a federal/state response agency.

Government Publication Date: Feb 23, 2022

Hazardous Materials Information Reporting System: HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Aug 30, 2022

Toxic Substances Control Act: TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.
The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).
Government Publication Date: Apr 11, 2019

Hist TSCA: HIST TSCA
The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.
The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.
Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN
An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.
Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP
An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.
Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP
Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).
Government Publication Date: Nov 23, 2022

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER
The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.
Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS
The U.S. Environmental Protection Agency's Enforcement and Compliance History Online system incorporates data from the Integrated Compliance Information System - National Pollutant Discharge Elimination System (ICIS-NPDES). ICIS-NPDES is an information management system maintained by the Office of Compliance to track permit compliance and enforcement status of facilities regulated by the NPDES under the Clean Water Act. This data includes permit, inspection, violation and enforcement action information for applicable ICIS records.
Government Publication Date: Oct 15, 2022

Drycleaner Facilities: FED DRYCLEANERS
A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.
Government Publication Date: Jun 25, 2022

Delisted Drycleaner Facilities: DELISTED FED DRY
List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).
Government Publication Date: Jun 25, 2022

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset.

Government Publication Date: Jul 12, 2022

Former Military Nike Missile Sites: FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents: PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Mar 31, 2021

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) is provided by the United State Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: Aug 3, 2022

Surface Mining Control and Reclamation Act Sites: SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Government Publication Date: Aug 18, 2022

Mineral Resource Data System: MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

DOE Legacy Management Sites: LM SITES

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Tile II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

Government Publication Date: Dec 1, 2022

Alternative Fueling Stations: ALT FUELS

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG) fuel type locations.

Government Publication Date: Jan 3, 2023

Superfunds Consent Decrees: CONSENT DECREES

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS) since 2010. CMS may not reflect the latest developments in a case nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Jan 11, 2023

Air Facility System: AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments: SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 30, 2022

Polychlorinated Biphenyl (PCB) Transformers: PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers: PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Nov 3, 2022

State

Underground Injection Control Wells: UIC

A well permit is required from the Division of Mineral Resources for any brine disposal well deeper than 500 feet. This includes any operation to drill, deepen, plug back or convert a well. Regardless of well depth, the NYSDEC Division of Water must be contacted for a determination of whether a SPDES permit is necessary to operate any brine disposal well.

Government Publication Date: Aug 6, 2018

Manufactured Gas Plants: MGP

A list of former Manufactured Gas Plants (MGP) made available by the New York Department of Environmental Conservation (NYSDEC). From the late 1800's to the mid 1900's, hundreds of manufactured gas plants across New York State supplied homes and industry with fuel. Former MGP structures such as gas holders, tar separators, wells, and tanks were often susceptible to spills and leaks. As a result, these structures were a significant source of contamination from the release of tar and other toxic by-products.

Government Publication Date: Jan 9, 2023

Spill Incidents Database: NY SPILLS

Spill Incidents Database has records dating back to 1978. This database contains records of chemical and petroleum spill incidents. The DEC Spill Response program receives and compiles reports of hazardous material spills occurring anywhere in New York State. These reports are submitted through the Spill Hotline and other mechanisms, and entered by DEC spill response staff into the state's official data base of Spill Incidents Reports. This list is made available by New York State Department of Environmental Conservation's Spill Response Program.

Government Publication Date: Jan 6, 2023

PFAS Remedial Sites: PFAS CONTAM

List of sites being addressed under one of the New York Department of Environmental Conservation (DEC) Division of Environmental Remediation (DER)'s remedial programs, where the waste or contaminant of concern is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jan 3, 2023

Per- and Polyfluoroalkyl Substances (PFAS): PFAS

A list of sites surveyed by the New York Department of Environmental Conservation to determine locations that manufacture, use, store, or release into the environment materials containing Per- and Polyfluoroalkyl Substances (PFAS). Per- and Polyfluoroalkyl Substances (PFAS) are a group of chemicals used to make fluoropolymer coatings and products that resist heat, oil, stains, grease, and water. Some PFAS are difficult to break down and persist in the environment that may cause harm to the public. This list is made available by the Department of Environmental Conservation of New York State.

Government Publication Date: Jan 16, 2019

Landfill Investigations PFAS Sampling Results: PFAS LANDFILL

A list of inactive landfill sites that have been investigated for Per- and Polyfluoroalkyl Substances (PFAS) in the state of New York made available by the New York State Department of Environmental Conservation.

Government Publication Date: Jun 30, 2020

Registed Dry Cleaner Facilities: DRYCLEANERS

The Division of Air Resources of the Department of Environmental Conservation (DEC) tracks all registered dry cleaner facilities.

Government Publication Date: Feb 8, 2023

Delisted Dry Cleaner Facilities: DELISTED DRYCLEANERS

Sites removed from the list of dry cleaner facilities registered with the Department of Environmental Conservation (DEC)'s Division of Air Resources.

Government Publication Date: Feb 8, 2023

Hazardous Waste Manifest - Facilities: NY MANIFEST

List of facilities located in New York that are included in the Hazardous Waste Manifest Data Downloads Location Address data file made available by the New York Department of Environmental Conservation (DEC), with which no manifests are associated. The Hazardous Waste Manifest Data made available by the NY DEC is compiled from hazardous waste manifest shipments to, from, or within New York State. The Bureau of Program Management, in the Division of Environmental Remediation, is responsible for maintaining hazardous waste manifest records.

Government Publication Date: Dec 15, 2022

Receivers from Hazardous Waste Manifests: REC MANIFEST

List of receiver facilities located in New York that are included in the Hazardous Waste Manifest Data Downloads Location Address data file made available by the New York Department of Environmental Conservation (DEC), which are identified as a receiver in associated manifests. The Hazardous Waste Manifest Data made available by the NY DEC is compiled from hazardous waste manifest shipments to, from, or within New York State. The Bureau of Program Management, in the Division of Environmental Remediation, is responsible for maintaining hazardous waste manifest records. Hazardous Waste Code Descriptions are from NY Part 371.4 (6 CRR-NY 371.4) Identification and Listings of Hazardous Waste, unless otherwise noted.

Government Publication Date: Dec 15, 2022

Generators from Hazardous Waste Manifests: GEN MANIFEST

List of generator facilities located in New York that are included in the Hazardous Waste Manifest Data Downloads Location Address data file made available by the New York Department of Environmental Conservation (DEC), which are identified as a generator in associated manifests. The Hazardous Waste Manifest Data made available by the NY DEC is compiled from hazardous waste manifest shipments to, from, or within New York State. The Bureau of Program Management, in the Division of Environmental Remediation, is responsible for maintaining hazardous waste manifest records. Hazardous Waste Code Descriptions are from NY Part 371.4 (6 CRR-NY 371.4) Identification and Listings of Hazardous Waste, unless otherwise noted.

Government Publication Date: Dec 15, 2022

New York City E-Designated Sites: E DESIGNATION

A list of sites with an (E) Designation, described as a New York City (NYC) zoning map designation that indicates the presence of an environmental requirement pertaining to potential hazardous materials contamination, window/wall noise attenuation, or air quality impacts on a particular tax lot. The NYC Office of Environmental Remediation administers the E-Designation Environmental Review Program to avoid significant adverse impacts to human health or the environment through exposure to these hazards. The data is provided by the NYC Department of City Planning (DCP).

Government Publication Date: Nov 28, 2022

Registered Cooling Towers: COOLING TOWERS

Locations of cooling towers registered with New York State, made available by the Center for Environmental Health. In August 2015, the New York State Department of Health released emergency regulations requiring the owners of cooling towers to register them with New York State. These data are self-reported by owners and/or property managers of cooling towers in service in New York State.

Government Publication Date: Aug 2, 2022

Tier 2 Report: TIER 2

A list of Tier 2 facilities in the state of New York. This is a list of facilities which have reported hazardous substances provided by Homeland Security and Emergency Services.

Government Publication Date: Sep 28, 2022

NY DEC Projects of Interest: PROJECTS

A list of permits for notable projects - permit applications that have received a lot of public attention - made available by the New York Department of Environmental Conservation (DEC).

Government Publication Date: Nov 26, 2021

Air Permitted Facilities: AIR PERMITS

This list of issued state facility air permits is maintained by the New York State Department of Environmental Conservation (NYDEC). The listing includes Air State Facility Permits (ASF) and Air Title V Facility Permits (ATV). ASF permits may be required by medium-sized commercial or industrial facilities or larger facilities that have agreed to limit emissions. ATV permits may be required at the largest facilities statewide, or at facilities located in those areas where state implementation plans are in place to improve air quality. Please note: An Issued permit is valid for a stated period of time. Modifications may be made to an issued permit for the remainder of the active permit.

Government Publication Date: Dec 30, 2022

Liens Listing: LIEN

New York Environmental Protection and Spill Compensation Fund (Oil Spill Fund) places liens on properties that are sites of oil spills when the owners are responsible parties and fail to pay for cleanup. The Office of the State Comptroller provides this listing of liens information from the Oil Spill Fund.

Government Publication Date: Oct 5, 2021

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

PERIODIC REVIEW REPORT
JULY 2017 – JULY 2022

VALLEY FALLS DRY CLEANER
VALLEY FALLS, NEW YORK 12185

NYSDEC Site No. 442028
Work Assignment No. D009812-25

Prepared for:

Division of Environmental Remediation
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FEBRUARY 2023

TRC Project No. 470744

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LIST OF ACRONYMS AND ABBREVIATIONS

AMSL	Above Mean Sea Level
COCs	Contaminants of Concern
DCE	cis-1 2-dichloroethene
DER	Department of Environmental Remediation
DTW	Depth to Water
DUSRs	Data Usability Summary Reports
ECs	Engineering Controls
FS	Feasibility Study
ft. bgs	Feet Below Ground Surface
GAC	Granular Activated Carbon
ICs	Institutional Controls
ID	Identification
IHWDS	Inactive Hazardous Waste Disposal Site
ND	Not Detected
ng/L	Nanograms per Liter
NYSDEC	New York State Department of Environmental Conservation
PCE	Tetrachloroethane
PFAS	Per- and Polyfluoroalkyl Substances
PFOA	Perfluorooctanoic Acid
PFOS	Perfluorooctanesulfonic Acid
PRR	Periodic Review Report
PVC	Polyvinyl Chloride
QAPP	Quality Assurance Project Plan
QA/QC	Quality Assurance/Quality Control
RA	Remedial Action
RI	Remedial Investigation
ROD	Record of Decision
SCG	Standard, Criteria, and Guidance
SMP	Site Management Plan
TAL	Target Analyte List
TCE	Trichloroethene
TCL	Target Compound List
TICs	Tentatively Identified Compounds
TOC	Top of Casing
TOGS	NYSDEC Division of Water Technical and Operational Guidance Series
TRC	TRC Engineers, Inc.
VOCs	Volatile Organic Compounds
WA	Work Assignment
µg/L	Micrograms per Liter
USEPA	United States Environmental Protection Agency
UV	Ultraviolet

Executive Summary

Category	Summary/Results
Engineering Controls	Point of entry treatment systems consisting of: • Granular activated carbon • Ultraviolet light • Groundwater monitoring well network
Institutional Controls	• Record of Decision (ROD) - 1998 • Site Management Plan (SMP) - 2012
Site Classification	Class 4 IHWDS
Site Management Plan	SMP – 2012
Certification/Reporting Period	The SMP (2012) requires a site-wide inspection and groundwater sampling event every five quarters, and a biennial PRR. The most recent PRR was completed for July 2014 to July 2017 and recommended semi-annual groundwater sampling for two years and the next PRR be completed in three years. The certification /reporting period was changed by the NYSDEC in June 2020 to every five years.
Inspection	**Frequency**
Site Inspection	Every 5 Quarters
Monitoring	**Frequency**
Groundwater	Every 5 Quarters
Prior PRR/SMR Recommendations	The 2017 PRR made recommendations for the Site to include 2 years of semi-annual sampling and a PRR frequency of every 3 years. The sampling frequency returned to every 5 quarters following the semi-annual sampling.
Site Management Activities	Site inspections and groundwater sampling were completed every five quarters during this reporting period (2017 – 2022). Homeowner well sampling was performed for analysis of emerging contaminants on multiple occasions during the reporting period at private residences located in the vicinity of the Site. Site management activities performed from 2017 to 2019 were performed by EA Engineering.
Significant Findings or Concerns	1. Monitoring wells MW-1S and MW-1D were destroyed by the Town of Valley Falls during road maintenance and MW-4S and MW-4D were paved over during road construction. 2. Monitoring wells MW-4S and MW-4D were located with a metal detector in March 2019. This information was previously documented in the Valley Falls Dry Cleaner Monitoring Well Inventory conducted on October 10, 2007.
Recommendations	1. Routine site inspections and groundwater monitoring should continue every five quarters. 2. Monitoring wells MW-1D and MW-4D should be removed from the monitoring network, as these wells have been reported to have been paved over. Monitoring Wells MW-1S and MW-4S should be replaced to monitor Site COCs and groundwater flow within the overburden hydrogeologic zone. 3. The concentrations of Site COCs should be monitored in MW-2S. During the next sampling event an effort should be made to locate MP-3 and collect a groundwater sample from this well. 4. TRC recommends that at least one additional round of drinking water samples be collected from each residence for PFAS analysis. 5. A five-year certification period should remain, with the next PRR to be due in July 2027.

Category	Summary/Results
	6. Update the June 2012 SMP to reflect removal of monitoring wells MW-1D and MW-4D from the monitoring network and add new wells once installed.
Cost Evaluation	The total TRC cost of site management activities during this reporting period (beginning in October 2018) was $86,335. This cost includes engineering (e.g., labor and expense) and subcontractor costs (e.g., equipment, rentals, etc.). It should be noted that this total does not include costs by other consultants (prior to October 2018) or any direct costs incurred by the NYSDEC.

1.0 Introduction

This Periodic Review Report (PRR) has been prepared for the Valley Falls Dry Cleaner Site (referred to as "the Site") and covers the period between July 2017 and July 2022. This PRR was prepared in accordance with New York State Department of Environmental Conservation (NYSDEC) Work Authorization (WA) No. D009812-25 Notice to Proceed dated November 19, 2021 and the NYSDEC-approved Scope of Work dated April 1, 2022; the NYSDEC WA No. D007620-45 Notice to Proceed dated October 11, 2018 and the NYSDEC-approved Scope of Work dated February 19, 2019; and NYSDEC Division of Environmental Remediation (DER)-10, Technical Guidance for Site Investigation and Remediation. A Site summary and applicable remedial program information are presented below.

Site Information			
Site Name:	Valley Falls Dry Cleaner	**NYSDEC Site No:**	442028
Site Location:	11 Lyon Street, Valley Falls, Rensselaer County, NY	**Remedial Program:**	State Superfund Program
Site Type:	Dry Cleaner	**Classification:**	04
Parcel Identification(s):	9-22.20-4-12, Rensselaer County Tax Mapping	**Parcel Acreage / EE Acreage:**	1.2 acres
Selected Remedy:	Excavation of soil; Groundwater ozone injections; Replacement of contaminated private wells	**Site COC(s):**	• VOCs
Current Remedial Program Phase:	Post Remedial Action (RA) Site Monitoring; Site Management	**Institutional Controls:**	• ROD (1998) • SMP (2012)
Post-Remediation Monitoring and Sampling Frequency:	Groundwater Monitoring and Site Inspection every 5 quarters	**Engineering Controls:**	Granular Activated Carbon Systems and Groundwater Monitoring
Monitoring Locations:	Groundwater Monitoring Wells (8)	**Required Reporting:**	Every 5 years

1.1 Site Location, Ownership, and Description

The Valley Falls Dry Cleaner Site is located along Lyon Street in the Town of Valley Falls, Rensselaer County, New York. The property is located within a residential neighborhood and is approximately 0.5 miles from the Hoosic River. The Site includes four contiguous parcels totaling 1.2 acres. The Site was previously owned by Winchell Dry Cleaning before being sold to Mr. Johnson and operating as Valley Falls Dry Cleaner in the early 1970s. The property was ultimately abandoned in the mid-1970's. The Site is currently owned by Theodore and Lois Chmielewski and is used as a private residence. Site location and Site layout maps are provided on **Figure 1** and **Figure 2**, respectively.

1.2 Investigation/Remedial History

The Site operated as Winchell Dry Cleaner from the 1940s through the early 1970s before being sold and operated as Valley Falls Cleaner until the mid-1970s, when it was re-sold and left abandoned. During the time in which the dry-cleaning operations were active, it is believed that volatile organic compounds (VOCs), including tetrachloroethene (PCE), were released to the ground surface when operators washed lint filters outside and discharged wash water into an on-Site septic system. In November 1991, a Charles Street resident tested their private drinking well water and reported a PCE concentration of 150 parts per billion (ppb). The New York State Department of Health (NYSDOH) was notified and subsequently sampled nine residential private wells surrounding the Site in January 1992. Six of the residential wells exceeded the NYSDOH drinking water standards for PCE; in addition, some residences also detected trichloroethene (TCE) and cis-1,2-dichloroethene (DCE). The Site was referred to the United States Environmental Protection Agency (USEPA) by the NYSDEC for emergency response actions following the 1992 sampling. As a part of the emergency response action, the six residences in exceedance of NYSDOH standards were provided with bottled water. To treat the drinking water, point of entry treatment (POET) systems consisting of granular activated carbon (GAC) filters and ultraviolet (UV) light units were installed at the six residences in August 1992 (EA, 2012).

In June 1993, a Phase I Environmental Site Assessment (ESA) was completed at the Site. Following the ESA, the Site was added to the NYSDEC Registry of Inactive Hazardous Waste Disposal Sites (IHWDS) as a Class 2 site. At this time the property owners had demolished the vacant dry cleaner building and removed underground components associated with the business's activities. The completion of the Phase I ESA prompted a Remedial Investigation (RI) and Feasibility Study (FS), which was completed in December 1996. The results of the RI/FS revealed a PCE, TCE, and DCE plume measuring approximately 686 feet long by 533 feet wide. The Site was divided into two operable units (OUs): OU1addressed site remediation and impacted potable water at local residences, and OU2, which addressed the soil vapor intrusion occurring in areas located at the plume. A Record of Decision (ROD) was issued by the NYSDEC in February 1998 and outlined the following remedial actions: excavation and off-Site disposal of contaminated soils with PCE concentrations over 0.84 parts per million (ppm), construction of an 8-inch soil cover over the disturb areas, replacement of the POET systems that were previously installed on residential wells, and development of a Site Management Plan (SMP) with long-term management of remaining contamination. Remedial activities were completed in April 2000. Approximately 269.49 tons of non-hazardous contaminated soil was excavated and disposed of off-Site. In March 2002, the Site was reclassified from a Class 2 to a Class 4 IHWDS (EA, 2012).

In 2008, a long-term monitoring plan was implemented to determine whether natural attenuation of groundwater contaminants was occurring. Sampling events were conducted in July 2008, July 2009, and October 2010. Based on monitoring events performed from 2008 to 2010, it was concluded that natural attenuation was occurring off-Site, while on-Site concentrations were not attenuated. Concentrations of PCE in MW-2S were detected above NYSDEC Ambient Water Quality Standards in all three events. The exceedances were also consistent with historical data collected from April and August 1996. In 2012, an ozone injection pilot study was recommended to be performed on-Site near MW-2S to reduce groundwater concentrations of PCE (EA, 2014). A SMP was prepared by EA Engineering in June 2012 to manage remaining contamination.

In January 2013, the ozone injection pilot study began with the installation of three ozone injection wells (OZ-1, OZ-2, and OZ-3) and four monitoring wells (MP-1, MP-2, MP-3, and MP-4). The ozone treatment system was installed in July 2013 and was operated until September 2013. Groundwater samples were collected from wells before, during, and after implementation to evaluate the injections' effectiveness. Groundwater sample results revealed lower detections of PCE and its breakdown products in all wells (EA, 2014).

A follow-up ozone application was implemented in May 2014 in the same location as the 2013 pilot study. Two additional ozone injection wells (OZ-4 and OZ-5) were installed in May 2014 to equally distribute the ozone. Groundwater samples were again collected before, during, and after completion of the ozone injections. A post-injection sampling event in August 2015 indicated lower PCE concentrations in all wells. However, performance monitoring conducted from November 2015 to February 2017 indicated rebounds in PCE concentrations in MW-2S, MP-1, MP-3, and MP-4 since the completion of the ozone injections (EA, 2017).

A detailed Site history, including the dates and descriptions of significant events and a Custodial Record detailing known and available Site reports are included in **Appendix A.**

1.3 Remaining Contamination

Soils impacted by VOC contamination have been excavated and removed, however contamination of PCE and its degradation products remain in overburden groundwater throughout and surrounding the Site.

1.4 Regulatory Requirements/Cleanup Goals

The overall remedial requirements for the Site are stated in the ROD and include the following:

- Eliminate or mitigate all significant threats to public health and the environment presented by the hazardous waste disposed at the Site;
- Clean up on-site sources and soils to a level that will be protective and prevent future contamination of groundwater; and
- Mitigate potential human exposure of contaminated drinking water.

2.0 Institutional and Engineering Control Plan Compliance

2.1 Institutional Controls

The Valley Falls Dry Cleaner Site is managed under the State Superfund Program. The Site's inclusion on the IHWDS Registry, the ROD, and the SMP act as the Institutional Controls (ICs) for the Site. The single IC, as described by the Institutional Control and Engineering Control Certification Form, is compliance with the established Monitoring Plan.

2.2 Engineering Controls

The ECs for the Site are specified in the 2012 SMP and include the POET systems installed at private residences, and monitored natural attenuation (which includes the groundwater monitoring well network). Of the original seven POET systems, three are currently active and are being maintained by the State of New York.

3.0 Monitoring and Sampling Plan Compliance

The 2012 SMP was prepared to manage the remaining contamination on-Site and ensure that the remedy remains effective. The 2012 SMP specifies the following Site monitoring and sampling activities:

Summary of SMP Site Monitoring and Sampling Plan				
Site Management Activity	**Frequency**	**Location**	**Laboratory Analysis**	**Completion Date(s)**
Site Inspection	Every 5 Quarters	Site boundary and monitoring wells	Not Applicable	3/12/2019, 6/18/2020, 9/9/2021, 4/14/2022 (Reports followed each inspection event)
Groundwater Sampling	Every 5 Quarters	Groundwater monitoring wells • MW-1S* • MW-1D* • MW-2S • MW-2D • MW-3S • MW-3D • MW-4S* • MW-4D*	TCL VOCs plus 10 TICs by USEPA Method 8260C	3/12/2019, 6/18/2020, 9/9/2021
PRR	Every 5 years (modified from 2 to 5 years per NYSDEC (2020)	Not Applicable	Not Applicable	Completed following the conclusion of the reporting period

Notes:
*- Monitoring wells MW-1S and MW-1D were removed by the Town of Valley Falls during road maintenance; wells MW-4S and MW-4D were paved over. Replacement monitoring wells have not been installed.

3.1 Site Inspection

Site inspections were completed every five quarters during this reporting period, in accordance with the 2012 SMP. EA Engineering (EA) completed Site inspections between 2017 and 2019, prior to TRC's involvement with the Site. Inspection records prepared by EA were not made available to TRC for this PRR. TRC completed Site inspections on March 12, 2019, June 18, 2020, and September 9, 2021. Each Site inspection included an evaluation of the current property use and monitoring well network

A summary of the Site visits is as follows:

Summary of Site Activities and Site Monitoring and Sampling July 2017 through July 2022		
Site Management Activity	**Summary of Results**	**Maintenance/Corrective Measure**
Site Inspection	During the March 2019 Site inspection performed by TRC, monitoring wells MW-4S and MW-4D were determined to have been paved over during road maintenance and were confirmed by TRC to have been paved over and are under the roadway asphalt. MW-1S and MW-1D were removed by the town during construction. The remaining four wells (MW-2S, MW-2D, MW-3S, and MW-3D) were noted to be in good condition during all Site inspections.	New shallow monitoring wells should be installed to replace MW-1S and MW-4S. These wells should be added to the monitoring well network and sampled in the next event. Results of this sampling should be evaluated for the potential of additional ozone application.
Monitoring Well Network	During all Site inspections, monitoring wells MW-2S, MW-2D, MW-3S, and MW-3D were found to be in good condition.	No routine maintenance or corrective measures are needed at this time. Monitoring wells MW-1D and MW-4D are no longer accessible and should be removed from the monitoring well network.
Groundwater Gauging	During all sampling events, monitoring wells MW-2S, MW-2D, MW-3S, and MW-3D were gauged for potentiometric surface elevations.	See above. No additional routine maintenance or corrective measures needed at this time.
Groundwater Sampling	During all three sampling events during this reporting period, monitoring wells MW-2S, MW-2D, MW-3S, and MW-3D were purged utilizing low-flow sampling methods. Samples were sent to Eurofins/Test America for analysis of TCL VOCs plus 10 TICs, as required by the Monitoring Plan. During the June 2020 and September 2021 sampling events, monitoring well MW-3S was purged dry and failed to recharge when the team returned the following day; therefore, MW-3S was not sampled during either event. Samples collected from MW-2S, MW-2D, and MW-3D in September 2021 were additionally submitted for analysis of PFAS and 1,4-Dioxane.	No routine maintenance or corrective measures needed at this time. MW-3S has purged dry and not recharged in the last two sampling events. The well may need to be replaced.
Homeowner Emerging Contaminant Sampling	Multiple rounds of sampling for PFAS and 1,4-Dioxane were conducted at Village of Valley Falls residences with private water supplies.	TRC recommends that PFAS be added to the analysis list of monitoring well MW-2S to observe levels of PFAS in the overburden groundwater at this location.

Field activity reports and photographic logs from TRC's Site inspections can be found in **Appendix B**.

3.2 Groundwater Monitoring Summary

3.2.1 Groundwater Gauging

During this reporting period, groundwater monitoring was performed by TRC on March 12, 2019, June 18, 2020, and September 9, 2021. During each monitoring event, four wells were gauged for depth to groundwater to evaluate potential groundwater flow direction. As noted in the table above, monitoring wells MW-1S, MW-1D, MW-4S, and MW-4D were documented by TRC in 2019 to have been destroyed or paved over by the Village of Valley Falls. Although TRC is not certain when these wells were destroyed, it was noted in previous PRRs (December 2014 and September 2017) that these wells were not sampled after 2014. The PRRs do not indicate why the wells were not sampled.

The groundwater gauging and elevation measurements from this reporting period can be found on **Table 2**. Groundwater flow direction could not be determined as only two wells per hydrogeologic zone (overburden and bedrock) could be gauged. Historic flow direction, as provided in the December 2014 PRR submitted by EA Engineers, is documented to trend to the northwest. Historic overburden and bedrock groundwater contours from a February 2013 gauging event are shown on **Figure 3** and **Figure 4**, respectively. A summary of the Site hydrogeologic information is presented below:

Hydrogeologic Summary

Date of Gauging Event	Overburden Groundwater Elevation Range		Bedrock Groundwater Elevation Range		Inferred Overburden Groundwater Flow Direction	Inferred Bedrock Groundwater Flow Direction
	Lowest	Highest	Lowest	Highest		
March 12, 2019	361.88 feet AMSL (MW-3S)	363.06 feet AMSL (MW-2S)	342.26 feet AMSL (MW-3D)	351.44 feet AMSL (MW-2D)	Undetermined	Undetermined
June 18, 2020	360.80 feet AMSL (MW-2S)	361.81 feet AMSL (MW-3S)	336.75 feet AMSL (MW-3D)	346.41 feet AMSL (MW-2D)	Undetermined	Undetermined
September 9, 2021	361.15 feet AMSL (MW-2S)	361.86 feet AMSL (MW-3S)	351.17 feet AMSL (MW-2D)	359.79 feet AMSL (MW-3D)	Undetermined	Undetermined

3.2.2 Groundwater Sampling

TRC collected groundwater samples from monitoring wells MW-2S, MW-2D, MW-3S, and MW-3D utilizing low-flow sampling techniques on March 12, 2019. TRC collected groundwater samples from monitoring wells MW-2S, MW-2D, and MW-3D on June 18, 2020, and September 9, 2021. Monitoring well MW-3S was not sampled during the June 2020 and September 2021 sampling events due to poor recharge after being purged dry. All groundwater samples, including applicable Quality Assurance/Quality Control (QA/QC) samples collected at the frequencies specified in TRC's July 2020 Generic Quality Assurance Project Plan (QAPP), were submitted

to Eurofins/TestAmerica Laboratories for analysis of Target Compound List (TCL) VOCs plus 10 tentatively identified compounds (TICs) via USEPA Method 8260C. Samples collected from the September 2021 sampling event were additionally submitted for analysis of per- and polyfluoroalkyl substances (PFAS) via ISO method 25101 as part of an emerging contaminant sampling initiative.

A summary of the groundwater sampling information and pertinent well details for each well is presented below and low flow sampling logs from each sampling event are provided in **Appendix C**.

Summary of Groundwater Monitoring Well Details and Sampling Activities

Well ID	Monitoring Well Details				2021 Groundwater Sampling Event		
	Northing	Easting	Screen Zone (ft. bgs)	Material Screened	DTW (ft. bgs)	Sample Analytes	Notes
MW-2S	4750504.13	617441.13	4.0 – 9.0	Overburden	8.45	VOCs and PFAS	
MW-2D	4750504.13	617441.13	26.0 – 56.0	Bedrock	18.43	VOCs and PFAS	
MW-3S	4750466.44	617367.54	3.0 – 8.0	Overburden	6.94	N/A	Well purged dry with no recharge, unable to be sampled
MW-3D	4750466.44	617367.54	29.0 – 58.0	Bedrock	8.83	VOCs and PFAS	

Notes:
* Additional monitoring well construction details are included in **Table 1**.

** Gauging information from 2021 presented above is representative of all groundwater measurement data collected within the certification period. Gauging data from 2019 through 2021 is provided in **Table 2.**

3.2.3 Groundwater Analytical Results

Groundwater VOC analytical data for the March 2019, June 2020, and September 2021 sampling events can be found in **Tables 3, 4,** and **5** respectively. Groundwater PFAS analytical data for the September 2021 sampling event can be found in **Table 6.** All laboratory analytical data was subjected to validation by TRC, and the Data Usability Summary Reports (DUSRs) can be found in **Appendix D**. Detected compounds exceeding their respective NYSDEC Class GA Values for each well sampled during the March 2019, June 2020, and September 2021 monitoring events are illustrated on **Figures 5, 6,** and **7,** respectively. A summary of the exceeding groundwater analytical results from each of the three monitoring events is provided below:

Summary of Groundwater Analytical Results - TCL VOCs March 2019				
Constituent	**SCG**	**Concentration Range (µg/L)**	**Location with Highest Concentration**	**Frequency Exceeding SCG**
VOCs				
Tetrachloroethene	5	ND – 14	MW-2S	1/4

Summary of Groundwater Analytical Results - TCL VOCs June 2020				
Constituent	**SCG**	**Concentration Range (µg/L)**	**Location with Highest Concentration**	**Frequency Exceeding SCG**
VOCs				
cis-1,2-Dichloroethene	5	ND – 31	MW-2S	1/3
Tetrachloroethene	5	ND – 83	MW-2S	1/3
Trichloroethene	5	ND – 18	MW-2S	1/3

Summary of Groundwater Analytical Results - TCL VOCs September 2021				
Constituent	**SCG**	**Concentration Range (µg/L)**	**Location with Highest Concentration**	**Frequency Exceeding SCG**
VOCs				
cis-1,2-Dichloroethene	5	ND – 20	MW-2S	1/3
Tetrachloroethene	5	ND – 91	MW-2S	1/3
Trichloroethene	5	ND – 15	MW-2S	1/3
PFAS (ng/L)				
Perfluorooctanoic Acid (PFOA)	6.7	ND – 15	MW-2S	1/3
Perfluorooctanesulfonic Acid (PFOS)	2.7	ND – 22	MW-2S	1/3

3.3 Homeowner Emerging Contaminant Well Sampling

EA collected groundwater samples for analysis of the emerging contaminants PFAS using USEPA Method 537 modified and 1,4-Dioxane using USEPA Method 8270 SIM from select monitoring wells at the Site in September 2018. The analytical results from these samples (analyses by Eurofins/Test America Laboratories) are presented in the PFOA Sampling Report, dated September 24th, 2018, and is included in **Appendix E**. 1,4-Dioxane was not detected. The groundwater samples from MW-2S and MP-3 contained detectable concentrations of PFOA and PFOS with the sample from MW-2S containing a concentration of PFOS exceeding 10 ng/L.

To investigate the potential for emerging contaminant impacts to nearby drinking water, TRC completed homeowner sampling at 48 residences with water supplied by private wells located in the vicinity of the Site. These sampling events occurred from August 2020 to April 2022. The samples were collected from each residence via an outdoor spigot, free of a filtration system, or from an indoor faucet if an outdoor spigot was unavailable. Drinking water and QA/QC samples collected between August 2020 to September 2021 were submitted to TestAmerica Laboratories for analysis of PFAS by USEPA Method 537 modified and ISO Method 25101. Samples collected in April 2022 were submitted to Con-Test/Pace Analytical for analysis of PFAS by USEPA Method 537 modified. A summary of the drinking water PFAS analytical results are presented in **Table 7.**

4.0 Cost Summary

TRC did not manage the Site during the entire reporting period. The total estimated cost of the site management activities incurred by TRC from October 2018 through July 2022 is approximately $86,335. Site management activities included ongoing project management/administration; recurring activities including site inspections and sampling of four monitoring wells for analysis of TCL VOCs; sampling of four monitoring wells for analysis of PFAS; and the collection of drinking water samples from 48 residences for PFAS analysis. The total includes engineering costs, as well as expenses associated with the project. It should be noted that the total does not include direct costs incurred by NYSDEC in support of the project. A summary of the site management costs is presented below:

Summary of Site Management Costs October 2018 through July 2022		
Cost Item	**Amount Expended (October 2018 through July 2022)**	**Percent of Total Cost**
Engineering Support		
TRC	$78,086	90%
Expenses		
TRC	$8,249	10%
Total Cost	**$86,335**	----

The following provides a review of each cost item:

- Engineering support includes labor costs associated with project management (e.g., WA Package preparation, monthly invoicing, project scheduling and coordination, etc.), site inspections, groundwater sampling, and reporting (i.e., Daily Field Reports during site work).
- Expense costs include travel, equipment, and supplies in support of the site inspection, groundwater sampling event, and routine site maintenance activities.

5.0 Conclusions and Recommendations

5.1 Conclusions

- Monitoring wells MW-1S, MW-1D, MW-4S, and MW-4D were reported to have been removed and/or paved over by the Town of Valley Falls during routine road construction and could not be located by TRC during any of the routine site inspections. A review of the groundwater analytical results from 2014 indicated that none of these wells contained VOC concentrations above Class GA Values.
- Historical hydraulic monitoring data has shown that groundwater in both zones generally flows to the northwest. Due to the loss of MW-1S, MW-1D, MW-4S, and MW-4D, the direction of groundwater flow could not be concluded.
- Monitoring well MW-2S has historically been in the center of the VOC plume. The 2019 groundwater sample from this well contained concentration of PCE exceeding its Class GA value for this compound (14 micrograms per liter (µg/L)). The 2020 and 2021 groundwater samples collected from MW-2S contained TCE, PCE, and DCE, at concentrations exceeding their respective Class GA Values. It is noted that the 2020 and 2021 concentrations of the Site COCs appear to be increasing.
- Site and groundwater uses were consistent with the restrictions set forth in the ROD. Groundwater monitoring and site inspection activities were completed in March 2019, June 2020, and September 2021 for the 2017-2022 certification period. Monitoring and inspection activities were completed by EA from 2017 to 2019. Site records prepared by EA were not made available to TRC for this PRR.
- PFOA and PFOS were detected at concentrations above the NYSDOH Maximum Contaminant Level of 10 parts per trillion (ppt) for PFOA and PFOS in monitoring well MW-2S. In addition, PFOA and PFOS were detected above the NYSDOH Maximum Contaminant Level for PFOA and PFOS in 11 residential homeowner wells located in the vicinity of the Site. Exceedances were generally detected in residences west-southwest of the Site with few exceedances detected north and north-northwest of the Site. The source of the PFOA and PFOS does not appear to be site related but is not clear at this time.
- The remedy continued to be protective of human health and the environment during this reporting period.

5.2 Recommendations

- Routine site inspections and groundwater monitoring should continue every five quarters.
- Monitoring wells MW-1D and MW-4D should be removed from the monitoring network, as these wells have been reported to have been paved over. No exceedances of Site COC's were detected in the last round of samples collected from the four wells in 2014. Monitoring Wells MW-1S and MW-4S should be replaced to monitor Site COCs and groundwater flow within the overburden hydrogeologic zone.
- During the next sampling event an effort should be made to locate MP-3 and collect a groundwater sample from this well. Analysis of this sample should be consistent with other samples collected during the sampling event.
- TRC recommends that PFAS be added to the analysis list of monitoring well MW-2S to observe levels of PFAS in the overburden groundwater at this location.
- A five-year certification period should remain, with the next PRR to be due in July 2027.

- Update the June 2012 SMP by removing all references of specific residences, reflecting the removal of monitoring wells MW-1D and MW-4D from the monitoring network, and including the new wells once installed. Additionally, the SMP should be updated to reflect the POET systems currently being maintained by the state to mitigate PFAS and to reflect which systems are still being maintained to mitigate VOC contamination. Of the seven original POET systems three are currently active and being maintained by the state. The updated SMP should be completed in the most recent report formatting.

6.0 Certification of Engineering and Institutional Controls

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

- The institutional and/or engineering control employed at this Site is unchanged from the date the control was put in place, or last approved by DER;
- Nothing has occurred that would impair the ability of such control to protect public health and the environment; and,
- Nothing has occurred that would constitute a violation or failure to comply with any Site Management Plan for this control.

TRC Engineers, Inc.

Prepared By: _____

Matthew H. Hoskins, P.G.

Senior Project Manager

Reviewed By: _____

Kevin D. Sullivan, P.E.

Principal Engineer

FIGURES

LEGEND

- SITE LOCATION

BASE MAP: ESRI TOPOGRAPHIC IMAGERY
DATA SOURCES: TRC

N

0 1,000 2,000

FEET

1:24,000 1" = 2,000'

PROJECT:
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
VALLEY FALLS DRY CLEANER - SITE NO. 442028
11 LYON STREET
VALLEY FALLS, NEW YORK 12185

TITLE:

SITE LOCATION MAP

DRAWN BY:	L. LILL	PROJ. NO.:	470744.0000.0000
CHECKED BY:	C. SEROWIK		
APPROVED BY:	M. HOSKINS		**FIGURE 1**
DATE:	NOVEMBER 2022		

TRC
10 Maxwell Drive
Clifton Park, NY 12065
Phone: 518-348-1190

FILE: VALLEYFALLS_PRR_2022

LEGEND

- TAX PARCEL BOUNDARY
- BEDROCK MONITORING WELL
- OVERBURDEN MONITORING WELL

NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND PROPERTY BOUNDARIES ARE APPROXIMATE.
2. BASE MAP FROM GOOGLE EARTH IMAGERY.
3. DATA SOURCES: TRC.

N

1:900
1" = 75'
0 75 150 FEET

PROJECT:
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
VALLEY FALLS DRY CLEANER - SITE NO. 442028
11 LYON STREET
VALLEY FALLS, NEW YORK 12185

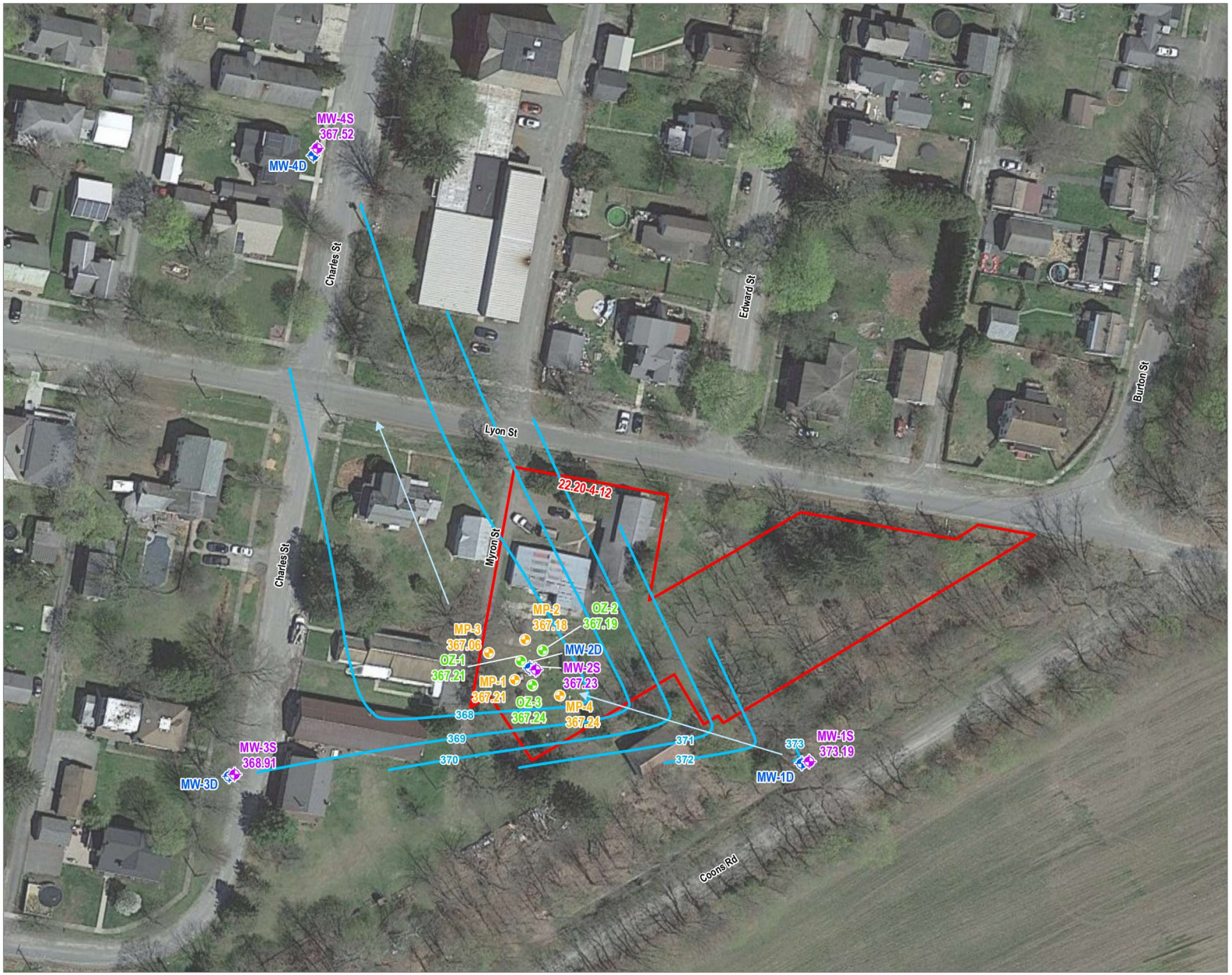
TITLE:
SITE LAYOUT MAP

DRAWN BY:	L. LILL	PROJ. NO.:	470744.0000.0000
CHECKED BY:	C. SEROWIK		
APPROVED BY:	M. HOSKINS		FIGURE 2
DATE:	NOVEMBER 2022		

TRC
10 Maxwell Drive
Clifton Park, NY 12065
Phone: 518-348-1190

FILE: valleyfalls_prr_2022.aprx

Coordinate System: NAD 1983 StatePlane New York East FIPS 3101 Feet; Map Rotation: 0
Saved By: LLILL on 11/1/2022, 10:53:08 AM; File Path: I:\1-PROJECTS\NYSDEC\470744_09_ValleyFallsDryCleaners\2-APRX\valleyfalls_prr_2022\valleyfalls_prr_2022.aprx; Layout Name: Figure 2 - Site Layout



LEGEND

- TAX PARCEL BOUNDARY
- GROUNDWATER ELEVATION CONTOUR (1' INTERVALS)
- GROUNDWATER FLOW DIRECTION
- BEDROCK MONITORING WELL
- OVERBURDEN MONITORING WELL
- MONITORING POINT
- OZONE INJECTION POINT

NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND PROPERTY BOUNDARIES ARE APPROXIMATE.
2. GROUNDWATER ELEVATIONS ARE FROM THE 2014 PERIODIC REVIEW REPORT BY EA ENGINEERING, P.C. AND ITS AFFILIATE.
3. BASE MAP FROM GOOGLE EARTH IMAGERY.
4. DATA SOURCES: TRC.

N

1:900
1" = 75'
0 75 150 FEET

PROJECT:
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
VALLEY FALLS DRY CLEANER - SITE NO. 442028
11 LYON STREET
VALLEY FALLS, NEW YORK 12185

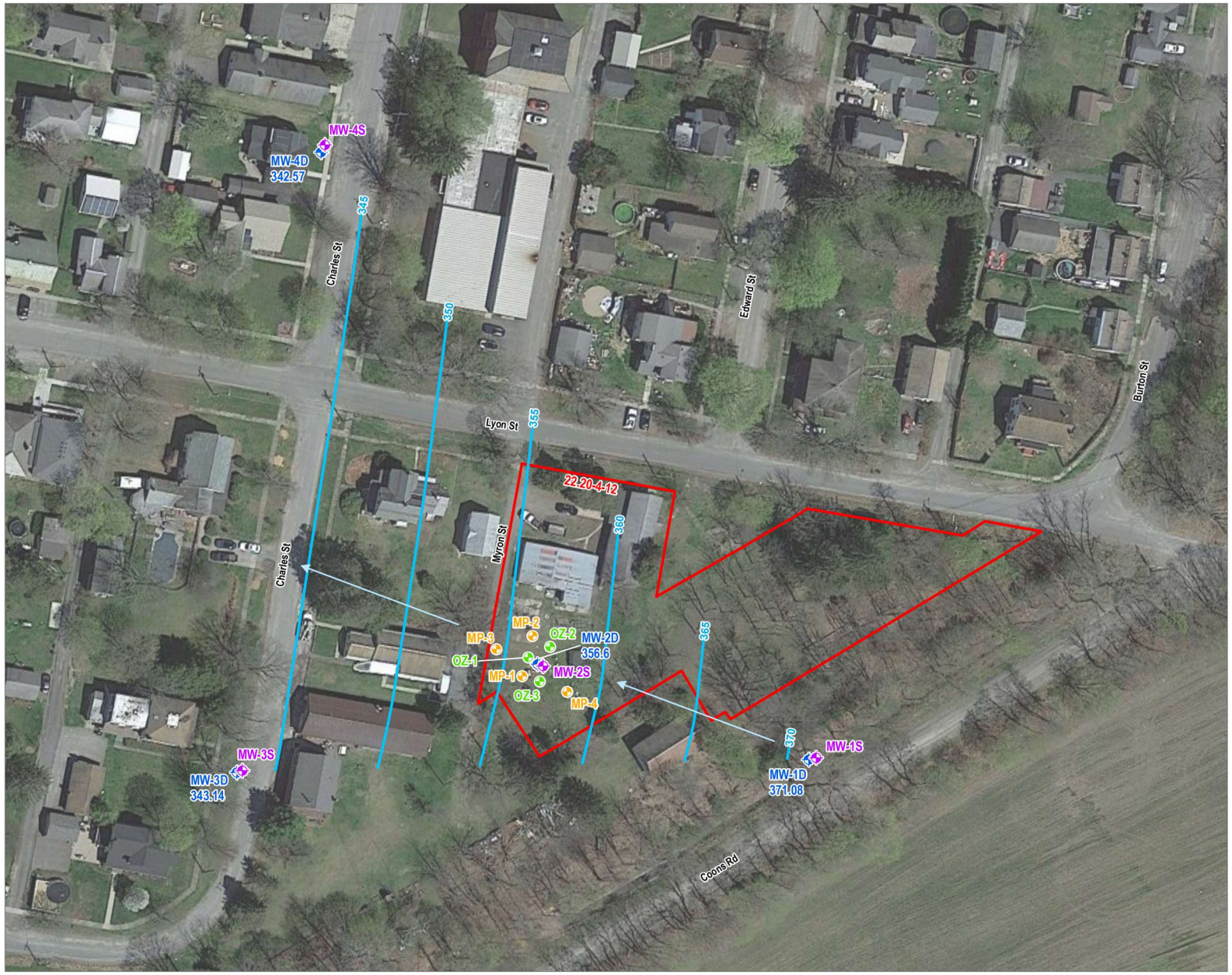
TITLE:
HISTORIC OVERBURDEN GROUNDWATER CONTOUR MAP - FEBRUARY 2013

DRAWN BY:	L. LILL	PROJ. NO.:	470744.0000.0000
CHECKED BY:	C. SEROWIK		
APPROVED BY:	M. HOSKINS		FIGURE 3
DATE:	NOVEMBER 2022		

TRC
10 Maxwell Drive
Clifton Park, NY 12065
Phone: 518-348-1190

FILE: valleyfalls_prr_2022.aprx

Coordinate System: NAD 1983 StatePlane New York East FIPS 3101 Feet; Map Rotation: 0
Saved By: LLILL on 11/1/2022, 10:53:08 AM; File Path: I:\1-PROJECTS\NYSDEC\470744_09_ValleyFallsDryCleaners\2-APRX\valleyfalls_prr_2022\valleyfalls_prr_2022.aprx; Layout Name: Figure 3 - Historic Overburden Groundwater Contours



LEGEND

- TAX PARCEL BOUNDARY
- GROUNDWATER ELEVATION CONTOUR (5' INTERVALS)
- GROUNDWATER FLOW DIRECTION
- BEDROCK MONITORING WELL
- OVERBURDEN MONITORING WELL
- MONITORING POINT
- OZONE INJECTION POINT

NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND PROPERTY BOUNDARIES ARE APPROXIMATE.
2. GROUNDWATER ELEVATIONS ARE FROM THE 2014 PERIODIC REVIEW REPORT BY EA ENGINEERING, P.C. AND ITS AFFILIATE.
3. BASE MAP FROM GOOGLE EARTH IMAGERY.
4. DATA SOURCES: TRC.

N

1:900
1" = 75'
0 75 150 FEET

PROJECT:
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
VALLEY FALLS DRY CLEANER - SITE NO. 442028
11 LYON STREET
VALLEY FALLS, NEW YORK 12185

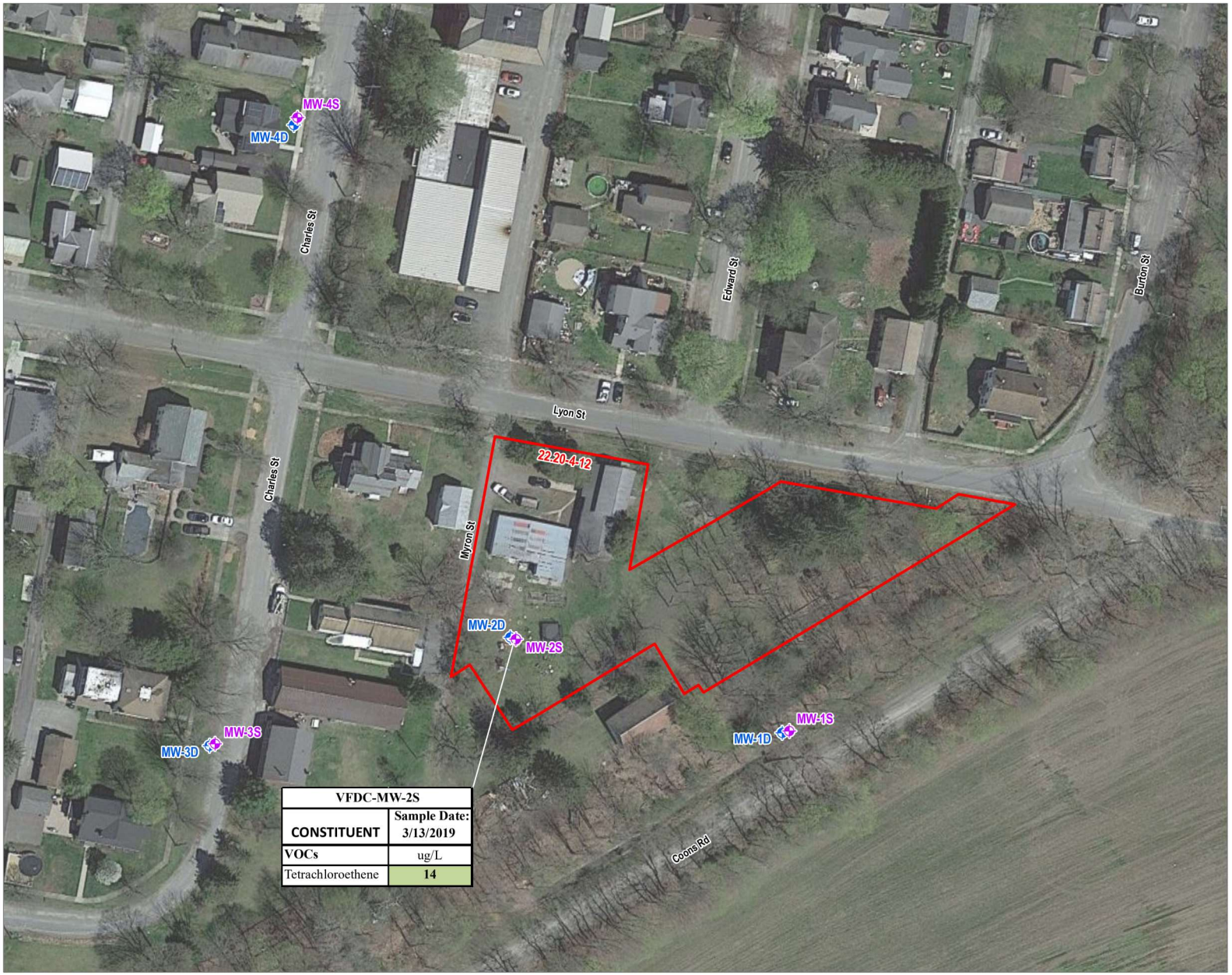
TITLE:
HISTORIC BEDROCK GROUNDWATER CONTOUR MAP - FEBRUARY 2013

DRAWN BY:	L. LILL	PROJ. NO.:	470744.0000.0000
CHECKED BY:	C. SEROWIK		
APPROVED BY:	M. HOSKINS		FIGURE 4
DATE:	NOVEMBER 2022		

TRC
10 Maxwell Drive
Clifton Park, NY 12065
Phone: 518-348-1190

FILE: valleyfalls_prr_2022.aprx

Coordinate System: NAD 1983 StatePlane New York East FIPS 3101 Feet; Map Rotation: 0
Saved By: LLILL on 11/1/2022, 10:31:02 AM; File Path: I:\1-PROJECTS\NYSDEC\470744_09_ValleyFallsDryCleaners\2-APRX\valleyfalls_prr_2022\valleyfalls_prr_2022.aprx; Layout Name: Figure 4 - Historic Bedrock Groundwater Contours



VFDC-MW-2S	
CONSTITUENT	Sample Date: 3/13/2019
VOCs	ug/L
Tetrachloroethene	14

LEGEND

- TAX PARCEL BOUNDARY
- BEDROCK MONITORING WELL
- OVERBURDEN MONITORING WELL

NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND PROPERTY BOUNDARIES ARE APPROXIMATE.
2. BASE MAP FROM GOOGLE EARTH IMAGERY.
3. DATA SOURCES: TRC.
4. **VALUES SHOWN IN BOLD AND SHADED TYPE EXCEED THE LISTED CRITERIA.**
5. GROUNDWATER SAMPLES WERE COLLECTED FROM MARCH 12, 2019 TO MARCH 13, 2019.
6. ONLY COMPOUNDS EXCEEDING THEIR RESPECTIVE NYSDEC CLASS GA CRITERIA ARE SHOWN ON THE FIGURE.

ACRONYMS:
ug/L - MICROGRAMS PER LITER
VOCs - VOLATILE ORGANIC COMPOUNDS
* - NYSDEC AMBIENT WATER QUALITY STANDARDS AND GUIDANCE FOR CLASS GA WATER, JUNE 1998 WITH THE APRIL 2000 ADDENDUM
(a) - CRITERIA APPLICABLE TO THE SUM OF THE CIS AND TRANS ISOMERS

CONSTITUENT	Class GA Value
VOCs	ug/L
Tetrachloroethene	5

1:900
1" = 75'
0 75 150 FEET

PROJECT:
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
VALLEY FALLS DRY CLEANER - SITE NO. 442028
11 LYON STREET
VALLEY FALLS, NEW YORK 12185

TITLE:
GROUNDWATER MONITORING MAP - MARCH 2019

DRAWN BY:	L. LILL	PROJ. NO.:	470744.0000.0000
CHECKED BY:	C. SEROWIK		
APPROVED BY:	M. HOSKINS		FIGURE 5
DATE:	NOVEMBER 2022		

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10 Maxwell Drive
Clifton Park, NY 12065
Phone: 518-348-1190

FILE: valleyfalls_prr_2022.aprx

Coordinate System: NAD 1983 StatePlane New York East FIPS 3101 Feet; Map Rotation: 0
Saved By: LLILL on 11/1/2022, 10:31:02 AM; File Path: I:\L-PROJECTS\NYSDEC\470744_09_ValleyFallsDryCleaners\2-APRX\valleyfalls_prr_2022\valleyfalls_prr_2022.aprx; Layout Name: Figure 5 - Groundwater Monitoring Map - March 2019

VFDC-MW-2S	
CONSTITUENT	Sample Date: 6/18/2020
VOCs	ug/L
cis-1,2-Dichloroethene	31
Tetrachloroethene	83
Trichloroethene	18

LEGEND

- TAX PARCEL BOUNDARY
- BEDROCK MONITORING WELL
- OVERBURDEN MONITORING WELL

NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND PROPERTY BOUNDARIES ARE APPROXIMATE.
2. BASE MAP FROM GOOGLE EARTH IMAGERY.
3. DATA SOURCES: TRC.
4. **VALUES SHOWN IN BOLD AND SHADED TYPE EXCEED THE LISTED CRITERIA.**
5. GROUNDWATER SAMPLES WERE COLLECTED ON JUNE 18, 2020.
6. ONLY COMPOUNDS EXCEEDING THEIR RESPECTIVE NYSDEC CLASS GA CRITERIA ARE SHOWN ON THE FIGURE.

ACRONYMS:
ug/L - MICROGRAMS PER LITER
VOCs - VOLATILE ORGANIC COMPOUNDS
* - NYSDEC AMBIENT WATER QUALITY STANDARDS AND GUIDANCE FOR CLASS GA WATER, JUNE 1998 WITH THE APRIL 2000 ADDENDUM
(a) - CRITERIA APPLICABLE TO THE SUM OF THE CIS AND TRANS ISOMERS

CONSTITUENT	Class GA Value
VOCs	ug/L
cis-1,2-Dichloroethene	5
Tetrachloroethene	5
Trichloroethene	5

N

1:900
1" = 75'
0 75 150 FEET

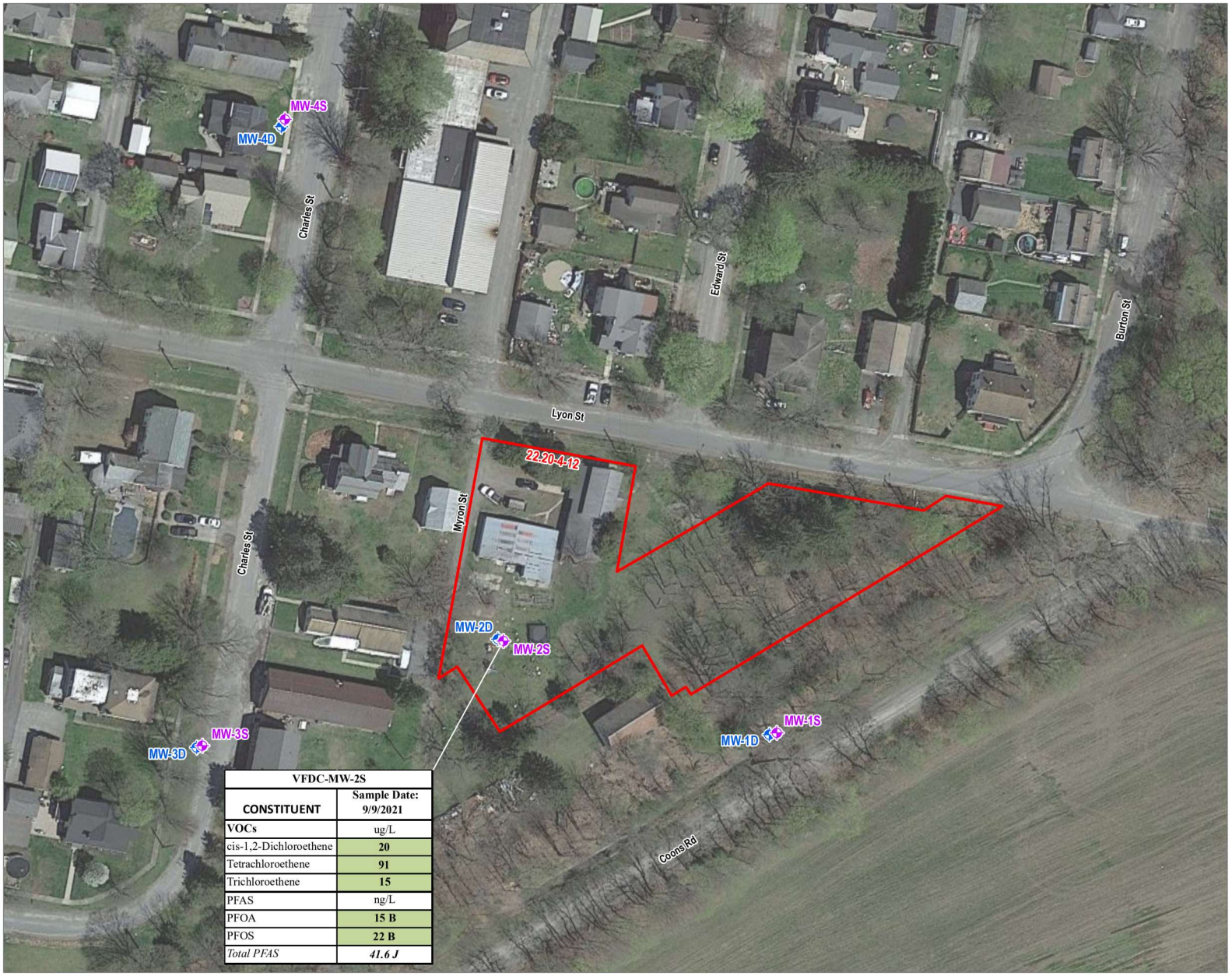
PROJECT:
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
VALLEY FALLS DRY CLEANER - SITE NO. 442028
11 LYON STREET
VALLEY FALLS, NEW YORK 12185

TITLE:
GROUNDWATER MONITORING MAP - JUNE 2020

DRAWN BY:	L. LILL	PROJ. NO.:	470744.0000.0000
CHECKED BY:	C. SEROWIK		
APPROVED BY:	M. HOSKINS		FIGURE 6
DATE:	NOVEMBER 2022		

TRC
10 Maxwell Drive
Clifton Park, NY 12065
Phone: 518-348-1190

FILE: valleyfalls_prr_2022.aprx



VFDC-MW-2S	
CONSTITUENT	Sample Date: 9/9/2021
VOCs	ug/L
cis-1,2-Dichloroethene	**20**
Tetrachloroethene	**91**
Trichloroethene	**15**
PFAS	ng/L
PFOA	**15 B**
PFOS	**22 B**
Total PFAS	***41.6 J***

LEGEND

- TAX PARCEL BOUNDARY
- BEDROCK MONITORING WELL
- OVERBURDEN MONITORING WELL

NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND PROPERTY BOUNDARIES ARE APPROXIMATE.
2. BASE MAP FROM GOOGLE EARTH IMAGERY.
3. DATA SOURCES: TRC.
4. **VALUES SHOWN IN BOLD AND SHADED TYPE EXCEED THE LISTED CRITERIA.**
5. GROUNDWATER SAMPLES WERE COLLECTED ON SEPTEMBER 9, 2021 AND SEPTEMBER 10, 2021.
6. ONLY COMPOUNDS EXCEEDING THEIR RESPECTIVE NYSDEC CLASS GA CRITERIA ARE SHOWN ON THE FIGURE.

ACRONYMS:
ng/L - NANOGRAMS PER LITER
ug/L - MICROGRAMS PER LITER
B - ANALYTE DETECTED IN ASSOCIATED METHOD BLANK
J - ESTIMATED VALUE
PFAS - PER- AND POLYFLUOROALKYL SUBSTANCES
VOCs - VOLATILE ORGANIC COMPOUNDS
* - GUIDELINES FOR SAMPLING AND ANALYSIS OF PFAS NYSDEC PART 375 REMEDIAL PROGRAMS, PROPOSED JUNE 2021
(a) - CRITERIA APPLICABLE TO THE SUM OF THE CIS AND TRANS ISOMERS

CONSTITUENT	Guidance Value 2021*
PFAS	ng/L
Perfluorooctanoic acid (PFOA)	10
Perfluorooctanesulfonic acid (PFOS)	10
Total PFAS	500

CONSTITUENT	Class GA Value
VOCs	ug/L
cis-1,2-Dichloroethene	5
Tetrachloroethene	5
Trichloroethene	5

1:900
1" = 75'
0 75 150 FEET

PROJECT:
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
VALLEY FALLS DRY CLEANER - SITE NO. 442028
11 LYON STREET
VALLEY FALLS, NEW YORK 12185

TITLE:
GROUNDWATER MONITORING MAP - SEPTEMBER 2021

DRAWN BY:	L. LILL	PROJ. NO.:	470744.0000.0000
CHECKED BY:	C. SEROWIK		
APPROVED BY:	M. HOSKINS		FIGURE 7
DATE:	NOVEMBER 2022		

TRC
10 Maxwell Drive
Clifton Park, NY 12065
Phone: 518-348-1190

FILE: valleyfalls_prr_2022.aprx

TABLES

Table 1
New York State Department of Environmental Conservation
Valley Falls Dry Cleaner Site (Site No. 442028) - Valley Falls, New York
Monitoring Well Construction Summary

Well ID	Installation Date	Well Dia. (inches)	Well Material	Total Depth (feet bgs)	Screened Formation	*Screen*			*Elevation (feet AMSL)*			*Location*	
						Top (feet bgs)	Bottom (feet bgs)	Length (feet)	Casing Top	Screen		Northing	Easting
										Top	Bottom		
MW-1S	12/19/1995	4	PVC	33.00	Overburden	21.00	33.00	12.00	380.65	359.65	347.65	4750464.75	617509.10
MW-1D	12/19/1995	4	Steel	63.00	Bedrock	33.00	67.00	34.00	380.87	347.87	313.87	4750464.75	617509.10
MW-2S	4/9/1996	4	PVC	9.00	Overburden	4.00	9.00	5.00	375.20	371.20	366.20	4750504.13	617441.13
MW-2D	4/10/1996	4	Steel	56.00	Bedrock	26.00	56.00	30.00	376.50	350.50	320.50	4750504.13	617441.13
MW-3S	4/4/1996	4	PVC	8.00	Overburden	3.00	8.00	5.00	375.71	372.71	367.71	4750466.44	617367.54
MW-3D	4/5/1996	4	Steel	58.00	Bedrock	29.00	58.00	29.00	375.76	346.76	317.76	4750466.44	617367.54
MW-4S	4/3/1996	4	PVC	11.00	Overburden	6.00	11.00	5.00	374.67	368.67	363.67	4750615.99	617395.28
MW-4D	4/3/1996	4	Steel	59.20	Bedrock	31.00	59.00	28.00	375.55	344.55	316.55	4750615.99	617395.28

Notes
AMSL : above mean sea level
feet bgs : feet below ground surface
PVC : polyvinyl chloride
Coordinates in State Plane X Y Survey Feet (NY East 3101)

Table 2
New York State Department Of Environmental Conservation
Valley Falls Dry Cleaner (Site No. 442028) - Valley Falls, New York
Depth to Water Measurements and Groundwater Elevations - 2019 - 2021

Well ID	Screened Formation	Northing	Easting	TOC Elevation (feet AMSL)	TRC Gauage Date	Depth to Water (feet below TOC)	Depth to Bottom (feet below TOC)	Groundwater Elev. (feet AMSL)
MW-2S	Overburden	4750504.13	617441.13	369.60	3/13/2019	6.54	10.52	363.06
					6/18/2020	8.80	9.60	360.80
					9/9/2021	8.45	9.88	361.15
MW-2D	Bedrock	4750504.13	617441.13	369.60	3/13/2019	18.16	60.26	351.44
					6/18/2020	23.19	59.69	346.41
					9/9/2021	18.43	60.02	351.17
MW-3S	Overburden	4750466.44	617367.54	368.80	3/13/2019	6.92	7.52	361.88
					6/18/2020	6.99	7.66	361.81
					9/9/2021	6.94	7.71	361.86
MW-3D	Bedrock	4750466.44	617367.54	368.80	3/13/2019	26.54	59.10	342.26
					6/18/2020	32.05	57.96	336.75
					9/9/2021	26.54	59.10	342.26

Notes
Elev. : Elevation
AMSL : Above Mean Sea Level
ID : Identification
TOC : Top of Casing

Coordinates in State Plane X Y Survey Feet (NY East 3101)

Table 3
New York State Department of Environmental Conservation
Valley Falls Dry Cleaner (Site No. 442028) - Valley Falls, New York
Summary of Groundwater VOC Results - March 2019

			Sample Name:		VFDC-MW-2D		VFDC-MW-2S		VFDC-MW-3D		VFDC-MW-3S	
			Lab Sample ID:		480-150179-4		480-150179-3		480-150179-1		480-150179-2	
			Sample Date:		03/13/2019		03/13/2019		03/12/2019		03/13/2019	
VOCs	Unit	Class GA Value*	Results									
1,1,1-Trichloroethane	ug/L	5	1.0	U	1.0	U	2.0	U	2.0	U		
1,1,2,2-Tetrachloroethane	ug/L	5	1.0	U	1.0	U	2.0	U	2.0	U		
1,1,2-Trichloroethane	ug/L	1	1.0	U	1.0	U	2.0	U	2.0	U		
1,1,2-Trichloro- 1,2,2-trifluoroethane	ug/L	5	1.0	U	1.0	U	2.0	U	2.0	U		
1,1-Dichloroethane	ug/L	5	1.0	U	1.0	U	2.0	U	2.0	U		
1,1-Dichloroethene	ug/L	5	1.0	U	1.0	U	2.0	U	2.0	U		
1,2,4-Trichlorobenzene	ug/L	5	1.0	U	1.0	U	2.0	U	2.0	U		
1,2-Dibromo-3-chloropropane	ug/L	0.04	1.0	U	1.0	U	2.0	U	2.0	U		
1,2-Dichlorobenzene	ug/L	3	1.0	U	1.0	U	2.0	U	2.0	U		
1,2-Dichloroethane	ug/L	0.6	1.0	U	1.0	U	2.0	U	2.0	U		
1,2-Dichloropropane	ug/L	1	1.0	U	1.0	U	2.0	U	2.0	U		
1,3-Dichlorobenzene	ug/L	3	1.0	U	1.0	U	2.0	U	2.0	U		
1,4-Dichlorobenzene	ug/L	3	1.0	U	1.0	U	2.0	U	2.0	U		
2-Butanone (MEK)	ug/L	50	10	U	10	U	**4.1**		**5.1**			
2-Hexanone	ug/L	50	5.0	U	5.0	U	10	U	10	U		
4-Methyl-2-pentanone	ug/L	NC	5.0	U	5.0	U	10	U	10	U		
Acetone	ug/L	50	10	U	**3.1**		**6.8**		**12**			
Benzene	ug/L	1	1.0	U	1.0	U	2.0	U	2.0	U		
Bromodichloromethane	ug/L	50	1.0	U	1.0	U	2.0	U	2.0	U		
Bromoform	ug/L	50	1.0	UJ	1.0	UJ	2.0	UJ	2.0	UJ		
Bromomethane	ug/L	5	1.0	U	1.0	U	2.0	U	2.0	U		
Carbon disulfide	ug/L	60	1.0	U	1.0	U	2.0	U	2.0	U		
Carbon tetrachloride	ug/L	5	1.0	U	1.0	U	2.0	U	2.0	U		
Chlorobenzene	ug/L	5	1.0	U	1.0	U	2.0	U	2.0	U		
Chloroethane	ug/L	5	1.0	U	1.0	U	2.0	U	2.0	U		
Chloroform	ug/L	7	1.0	U	1.0	U	2.0	U	2.0	U		
Chloromethane	ug/L	5	1.0	U	1.0	U	2.0	U	2.0	U		
1,4-Dioxane	ug/L	NC		R		R		R		R		
cis-1,2-Dichloroethene	ug/L	5	1.0	U	1.0	U	2.0	U	2.0	U		
cis-1,3-Dichloropropene	ug/L	0.4(a)	1.0	U	1.0	U	2.0	U	2.0	U		
Cyclohexane	ug/L	NC	1.0	U	1.0	U	2.0	U	2.0	U		
Dibromochloromethane	ug/L	50	1.0	UJ	1.0	UJ	2.0	UJ	2.0	UJ		
Dichlorodifluoromethane	ug/L	5	1.0	U	1.0	U	2.0	U	2.0	U		
Ethylbenzene	ug/L	5	1.0	U	1.0	U	2.0	U	2.0	U		
1,2-Dibromoethane (Ethylene dibromide)	ug/L	0.0006	1.0	U	1.0	U	2.0	U	2.0	U		
Isopropylbenzene	ug/L	5	1.0	U	1.0	U	2.0	U	2.0	U		
Methyl acetate	ug/L	NC	2.5	UJ	2.5	UJ	5.0	UJ	5.0	UJ		
Methyl tert-butyl ether	ug/L	10	1.0	U	1.0	U	2.0	U	2.0	U		
Methylcyclohexane	ug/L	NC	1.0	U	1.0	U	2.0	U	2.0	U		
Methylene chloride	ug/L	5	1.0	U	1.0	U	2.0	U	2.0	U		
Styrene	ug/L	5	1.0	U	1.0	U	2.0	U	2.0	U		
Tetrachloroethene	ug/L	5	1.0	U	**14**		2.0	U	**2.5**			
Toluene	ug/L	5	1.0	U	1.0	U	2.0	U	2.0	U		
trans-1,2-Dichloroethene	ug/L	5	1.0	U	1.0	U	2.0	U	2.0	U		
trans-1,3-Dichloropropene	ug/L	0.4(a)	1.0	U	1.0	U	2.0	U	2.0	U		
Trichloroethene	ug/L	5	1.0	U	**1.7**		2.0	U	2.0	U		
Trichlorofluoromethane	ug/L	5	1.0	U	1.0	U	2.0	U	2.0	U		
Vinyl chloride	ug/L	2	1.0	U	1.0	U	2.0	U	2.0	U		
Xylenes, total	ug/L	5	2.0	U	2.0	U	4.0	U	4.0	U		

Notes:

ug/L - micrograms per liter.

NC - No NYSDEC standard exists for this analyte.

R - Rejected data point.

U - Analyte was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Bold - Indicates the analyte was detected

Shading indicates result above the listed Value.

VOCs - Volatile Organic Compounds.

* - NYSDEC Ambient Water Quality Standards and Guidance Values for Class GA water, June 1998 with the April 2000 Addendum.

(a) - criteria applicable to the sum of the cis and trans isomers.

Table 4
New York State Department of Environmental Conservation
Valley Falls Dry Cleaner (Site No. 442028) - Valley Falls, New York
Summary of Groundwater VOC Results - June 2020

			Sample Name:		VFDC-MW-2D		VFDC-MW-2S		VFDC-MW-3D	
			Lab Sample ID:		480-171483-3		480-171483-2		480-171483-1	
			Sample Date:		06/18/2020		06/18/2020		06/18/2020	
VOCs	Unit	Class GA Value*	Results							
1,1,1-Trichloroethane	ug/L	5	1.0	UJ	1.0	UJ	2.0	UJ		
1,1,2,2-Tetrachloroethane	ug/L	5	1.0	U	1.0	U	2.0	U		
1,1,2-Trichloroethane	ug/L	1	1.0	U	1.0	U	2.0	U		
1,1,2-Trichloro- 1,2,2-trifluoroethane	ug/L	5	1.0	U	1.0	U	2.0	U		
1,1-Dichloroethane	ug/L	5	1.0	U	1.0	U	2.0	U		
1,1-Dichloroethene	ug/L	5	1.0	U	1.0	U	2.0	U		
1,2,4-Trichlorobenzene	ug/L	5	1.0	U	1.0	U	2.0	U		
1,2-Dibromo-3-chloropropane	ug/L	0.04	1.0	UJ	1.0	UJ	2.0	UJ		
1,2-Dichlorobenzene	ug/L	3	1.0	U	1.0	U	2.0	U		
1,2-Dichloroethane	ug/L	0.6	1.0	U	1.0	U	2.0	U		
1,2-Dichloropropane	ug/L	1	1.0	U	1.0	U	2.0	U		
1,3-Dichlorobenzene	ug/L	3	1.0	U	1.0	U	2.0	U		
1,4-Dichlorobenzene	ug/L	3	1.0	U	1.0	U	2.0	U		
2-Butanone (MEK)	ug/L	50	10	U	10	U	20	U		
2-Hexanone	ug/L	50	5.0	U	5.0	U	10	U		
4-Methyl-2-pentanone	ug/L	NC	5.0	U	5.0	U	10	U		
Acetone	ug/L	50	**5.2**	**J**	10	U	**9.0**	**J**		
Benzene	ug/L	1	1.0	U	1.0	U	2.0	U		
Bromodichloromethane	ug/L	50	1.0	UJ	1.0	UJ	2.0	UJ		
Bromoform	ug/L	50	1.0	UJ	1.0	UJ	2.0	UJ		
Bromomethane	ug/L	5	1.0	U	1.0	U	2.0	U		
Carbon disulfide	ug/L	60	1.0	U	1.0	U	2.0	U		
Carbon tetrachloride	ug/L	5	1.0	UJ	1.0	UJ	2.0	UJ		
Chlorobenzene	ug/L	5	1.0	U	1.0	U	2.0	U		
Chloroethane	ug/L	5	1.0	U	1.0	U	2.0	U		
Chloroform	ug/L	7	1.0	U	1.0	U	2.0	U		
Chloromethane	ug/L	5	**0.59**	**J**	1.0	U	2.0	U		
1,4-Dioxane	ug/L	NC		R		R		R		
cis-1,2-Dichloroethene	ug/L	5	1.0	U	**31**		2.0	U		
cis-1,3-Dichloropropene	ug/L	0.4(a)	1.0	U	1.0	U	2.0	U		
Cyclohexane	ug/L	NC	1.0	U	1.0	U	2.0	U		
Dibromochloromethane	ug/L	50	1.0	UJ	1.0	UJ	2.0	UJ		
Dichlorodifluoromethane	ug/L	5	1.0	U	1.0	U	2.0	U		
Ethylbenzene	ug/L	5	1.0	U	1.0	U	2.0	U		
1,2-Dibromoethane	ug/L	0.0006	1.0	U	1.0	U	2.0	U		
Isopropylbenzene	ug/L	5	1.0	U	1.0	U	2.0	U		
Methyl acetate	ug/L	NC	2.5	U	2.5	U	5.0	U		
Methyl tert-butyl ether	ug/L	10	1.0	U	1.0	U	2.0	U		
Methylcyclohexane	ug/L	NC	1.0	U	1.0	U	2.0	U		
Methylene chloride	ug/L	5	1.0	U	1.0	U	2.0	U		
Styrene	ug/L	5	1.0	U	1.0	U	2.0	U		
Tetrachloroethene	ug/L	5	1.0	U	**83**		2.0	U		
Toluene	ug/L	5	1.0	U	1.0	U	2.0	U		
trans-1,2-Dichloroethene	ug/L	5	1.0	U	1.0	U	2.0	U		
trans-1,3-Dichloropropene	ug/L	0.4(a)	1.0	U	1.0	U	2.0	U		
Trichloroethene	ug/L	5	1.0	U	**18**		2.0	U		
Trichlorofluoromethane	ug/L	5	1.0	U	1.0	U	2.0	U		
Vinyl chloride	ug/L	2	1.0	U	1.0	U	2.0	U		
Xylenes, total	ug/L	5	2.0	U	2.0	U	4.0	U		

Notes:

ug/L - micrograms per liter.

NC - No NYSDEC standard exists for this analyte.

R - Rejected data point.

U - Analyte was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Bold - Indicates the analyte was detected

Shading indicates result above the listed Value.

VOCs - Volatile Organic Compounds.

* - NYSDEC Ambient Water Quality Standards and Guidance Values for Class GA water, June 1998 with the April 2000 Addendum.

(a) - criteria applicable to the sum of the cis and trans isomers.

Table 5
New York State Department of Environmental Conservation
Valley Falls Dry Cleaner (Site No. 442028) - Valley Falls, New York
Summary of Groundwater VOC Results - September 2021

			Sample Name:	VFDC-MW-2D		VFDC-MW-2S		VFDC-MW-3D	
			Lab Sample ID:	480-189433-4		480-189433-2		480-189433-3	
			Sample Date:	9/10/2021		9/9/2021		9/10/2021	
VOCs	Unit	Class GA Value*		Results					
1,1,1-Trichloroethane	ug/L	5		1.0	U	1.0	U	1.0	U
1,1,2,2-Tetrachloroethane	ug/L	5		1.0	U	1.0	U	1.0	U
1,1,2-Trichloroethane	ug/L	1		1.0	U	1.0	U	1.0	U
1,1,2-Trichloro- 1,2,2-trifluoroethane	ug/L	5		1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	ug/L	5		1.0	U	1.0	U	1.0	U
1,1-Dichloroethene	ug/L	5		1.0	U	1.0	U	1.0	U
1,2,4-Trichlorobenzene	ug/L	5		1.0	U	1.0	U	1.0	U
1,2-Dibromo-3-chloropropane	ug/L	0.04		1.0	U	1.0	U	1.0	U
1,2-Dichlorobenzene	ug/L	3		1.0	U	1.0	U	1.0	U
1,2-Dichloroethane	ug/L	0.6		1.0	U	1.0	U	1.0	U
1,2-Dichloropropane	ug/L	1		1.0	U	1.0	U	1.0	U
1,3-Dichlorobenzene	ug/L	3		1.0	U	1.0	U	1.0	U
1,4-Dichlorobenzene	ug/L	3		1.0	U	1.0	U	1.0	U
2-Butanone (MEK)	ug/L	50		10	U	10	U	10	U
2-Hexanone	ug/L	50		5.0	U	5.0	U	5.0	U
4-Methyl-2-pentanone	ug/L	NC		5.0	U	5.0	U	5.0	U
Acetone	ug/L	50		10	U	10	U	10	U
Benzene	ug/L	1		1.0	U	1.0	U	1.0	U
Bromodichloromethane	ug/L	50		1.0	U	1.0	U	1.0	U
Bromoform	ug/L	50		1.0	U	1.0	U	1.0	U
Bromomethane	ug/L	5		1.0	U	1.0	U	1.0	U
Carbon disulfide	ug/L	60		1.0	U	1.0	U	1.0	U
Carbon tetrachloride	ug/L	5		1.0	U	1.0	U	1.0	U
Chlorobenzene	ug/L	5		1.0	U	1.0	U	1.0	U
Chloroethane	ug/L	5		1.0	U	1.0	U	1.0	U
Chloroform	ug/L	7		1.0	U	1.0	U	1.0	U
Chloromethane	ug/L	5		1.0	U	1.0	U	1.0	U
1,4-Dioxane	ug/L	NC		40	U	40	U	40	U
cis-1,2-Dichloroethene	ug/L	5		1.0	U	**20**		1.0	U
cis-1,3-Dichloropropene	ug/L	0.4(a)		1.0	U	1.0	U	1.0	U
Cyclohexane	ug/L	NC		1.0	U	1.0	U	1.0	U
Dibromochloromethane	ug/L	50		1.0	U	1.0	U	1.0	U
Dichlorodifluoromethane	ug/L	5		1.0	U	1.0	U	1.0	U
Ethylbenzene	ug/L	5		1.0	U	1.0	U	1.0	U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	0.0006		1.0	U	1.0	U	1.0	U
Isopropylbenzene	ug/L	5		1.0	U	1.0	U	1.0	U
Methyl acetate	ug/L	NC		2.5	U	2.5	U	2.5	U
Methyl tert-butyl ether	ug/L	10		1.0	U	1.0	U	1.0	U
Methylcyclohexane	ug/L	NC		1.0	U	1.0	U	1.0	U
Methylene chloride	ug/L	5		1.0	U	1.0	U	1.0	U
Styrene	ug/L	5		1.0	U	1.0	U	1.0	U
Tetrachloroethene	ug/L	5		1.0	U	**91**		1.0	U
Toluene	ug/L	5		1.0	U	1.0	U	1.0	U
trans-1,2-Dichloroethene	ug/L	5		1.0	U	1.0	U	1.0	U
trans-1,3-Dichloropropene	ug/L	0.4(a)		1.0	U	1.0	U	1.0	U
Trichloroethene	ug/L	5		1.0	U	**15**		1.0	U
Trichlorofluoromethane	ug/L	5		1.0	U	1.0	U	1.0	U
Vinyl chloride	ug/L	2		1.0	U	1.0	U	1.0	U
Xylenes, total	ug/L	5		2.0	U	2.0	U	2.0	U

Notes:

ug/L - micrograms per liter.

NC - No NYSDEC standard exists for this analyte.

U - Analyte was not detected at specified quantitation limit.

Bold - Indicates the analyte was detected

Shading indicates result above the listed Value.

VOCs - Volatile Organic Compounds.

* - NYSDEC Ambient Water Quality Standards and Guidance Values for Class GA water, June 1998 with the April 2000 Addendum.

(a) - criteria applicable to the sum of the cis and trans isomers.

Table 6
New York State Department of Environmental Conservation
Valley Falls Dry Cleaner (Site No. 442028) - Valley Falls, New York
Summary of Groundwater PFAS Results - September 2021

			Sample Name:	VFDC-MW-2D		VFDC-MW-2S		VFDC-MW-3D	
			Lab Sample ID:	480-189433-4		480-189433-2		480-189433-3	
			Sample Date:	9/10/2021		9/9/2021		9/10/2021	
PFAS	Unit	NYSDOH MCL*	Guidance Value June 2021**	Results					
Perfluoroheptanoic Acid (PFHpA)	ng/L	NC	NC	**0.21**	**BJ**	**1.5**	**BJ**	**1.8**	**BJ**
Perfluorooctanoic Acid (PFOA)	ng/L	10	6.7	1.7	U	**15**	**B**	**0.96**	**BJ**
Perfluorononanoic Acid (PFNA)	ng/L	NC	NC	1.7	U	**0.79**	**BJ**	**0.66**	**BJ**
Perfluorobutanesulfonic Acid (PFBS)	ng/L	NC	NC	1.7	U	**1.2**	**BJ**	**0.36**	**BJ**
Perfluorohexanesulfonic Acid (PFHxS)	ng/L	NC	NC	1.7	U	**1.1**	**BJ**	**1.8**	**BJ**
Perfluorooctanesulfonic Acid (PFOS)	ng/L	10	2.7	1.7	U	**22**	**B**	**0.81**	**BJ**
Total PFAS	ng/L	NC	NC	***0.21***	***J***	***41.59***	***J***	***6.39***	***J***

Notes:

ng/L - nanograms per liter.

B - Analyte detected in associated method blank.

J - Estimated value.

NC - No NYSDEC standard exists for this analyte.

U - Analyte was not detected at specified quantitation limit.

Bold - Indicates the analyte was detected

Shading indicates result above one or more of the listed Values.

PFAS - Per- and Polyfluoroalkyl Substances.

* - New York State Department of Health (NYSDOH) Maximum Contaminant Level (MCL) for PFAS in drinking water, proposed July 201

** - Guidelines for Sampling and Analysis of PFAS NYSDEC Part 375 Remedial Programs, proposed June 2021.

Table 7
New York State Department of Environmental Conservation
Valley Falls Dry Cleaner (Site No. 442028) - Valley Falls, New York
Summary of Drinking Water PFAS Results

Sample Location:	Sample Name:	Lab Sample ID:	Sample Date:	PFAS	Perfluoroheptanoic acid (PFHpA)	Perfluorooctanoic acid (PFOA)	Perfluorononanoic Acid (PFNA)	Perfluorobutanesulfonic acid (PFBS)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorooctanesulfonic acid (PFOS)	***Total Detected PFAS***
				Unit	ng/L						
				NYSDOH MCL*	NC	10	NC	NC	NC	10	NC
RES-1	VFD-WP-RES-1	480-173550-1	08/05/2020	Results	1.8	1.8	1.8	1.8	1.8	1.8	*ND*
					U	U	U	U	U	U	
	VFD-WP-RES-1	200-58500-10	05/12/2021		1.6	1.6	1.6	**0.22**	1.6	**0.33**	***0.55***
					U	U	U	**J**	U	**J**	***J***
	VFD-WP-RES-1	200-60076-18	09/10/2021		1.7	1.7	1.7	1.7	1.7	**1.7**	*ND*
					U	U	U	U	U	U	
RES-2	VFD-WP-RES-2	480-173550-2	08/05/2020		**2.8**	**20**	**0.88**	**2.4**	**0.95 J**	**19**	***53.1***
									J		***J***
	VFD-WP-RES-2	200-58500-11	05/12/2021		**5.6**	**36**	**1.5**	**6.8**	**3.2**	**23**	***71.6***
							J				***J***
RES-3	VFD-WP-RES-3	480-173550-3	08/05/2020		1.6	**0.87**	1.6	**0.7**	1.6	1.6	***3.67***
					U	**J**	U	**J**	U	U	***J***
	VFD-WP-RES-3	200-58500-22	05/13/2021		**0.2**	**0.67**	1.7	**0.55**	1.7	1.7	***1.42***
					J	**J**	U	**J**	U	U	***J***
RES-4	VFD-WP-RES-4	480-173550-4	08/05/2020		1.7	**1.9**	**.26**	**1.1**	1.7	**1.9**	***8.04***
					U		**J**	**J**	U		***J***
	VFD-WP-RES-4	200-58500-26	05/13/2021		1.7	**1.7**	1.7	**0.78**	**0.42**	**1.8**	***4.70***
					U		U	**J**	**J**		***J***
RES-5	VFD-WP-RES-5	480-173550-5	08/05/2020		1.8	1.8	**0.26**	1.8	1.8	1.8	***1.07***
					U	U	**J**	U	U	U	***J***
	VFD-WP-RES-5	200-60076-7	09/08/2021		1.6	1.6	1.6	1.6	1.6	1.6	*ND*
					U	U	U	U	U	U	*U*
RES-6	VFD-WP-RES-6	480-173550-6	08/05/2020		1.8	**2.6**	1.8	1.8	1.8	1.8	***2.60***
					U		U	U	U	U	
	VFD-WP-RES-6	200-58500-7	05/11/2021		**0.24**	**1.8**	1.7	1.7	**0.35**	1.7	***2.39 J***
					J		U	U	**J**	U	***J***
RES-7	VFD-WP-RES-7	480-173550-7	08/05/2020		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	*ND*
	VFD-WP-RES-7	200-58500-16	05/12/2021		1.6 U	1.6 U	1.6 U	**0.21 J**	1.6 U	1.6	***0.21***
					U	U	U	**J**	U	U	***J***
RES-8	VFD-WP-RES-8	480-173550-8	08/05/2020		**1.8**	**15**	**0.44**	**3.1**	**1.5**	**6.9**	***38.2***
							J		**J**		***J***
	VFD-WP-RES-8	200-58500-5	05/11/2021		**1.0**	**11**	**0.43**	**3.0**	**1.5**	**5.9**	***22.8***
					J		**J**		**J**		***J***
RES-9	VFD-WP-RES-9	480-173550-9	08/05/2020		**3.2**	**22**	**0.63**	**3.6**	**1.2**	**8.1**	***50.5***
							J		**J**		***J***
	VFD-WP-RES-9	200-58500-4	05/11/2021		**1.9**	**13**	**0.65**	**3.1**	**1.2**	**7.0**	***26.9***
							J		**J**		***J***
RES-10	VFD-WP-RES-10	480-173550-10	08/05/2020		**2.4**	**15**	**0.79**	**4.3**	**1.3**	**8.9**	***41.0***
							J		**J**		***J***
	VFD-WP-RES-10	200-58500-1	05/11/2021		**2.1**	**16**	**0.61**	**2.8**	**1.1**	**6.9**	***29.5***
							J		**J**		***J***
RES-11	VFD-WP-RES-11	480-173550-11	08/06/2020		1.8	**4.9**	1.8	**93**	1.8	**1.6**	***105***
					U		U		U	**J**	***J***
	VFD-WP-RES-11	200-58500-17	05/12/2021		**0.27**	**2.5**	1.7	**36**	**0.37**	**0.80**	***39.9***
					J		U		**J**	**J**	***J***
RES-12	VFD-WP-RES-12	480-173550-12	08/06/2020		1.6	**2.3**	1.6	**0.76**	1.6	**1.1**	***8.76***
					U		U	**J**	U	**J**	***J***
	VFD-WP-RES-12	200-58500-27	05/13/2021		**0.28**	**2.1**	1.6	**0.69**	**0.33**	**0.91**	***4.31***
					J		U	**J**	**J**	**J**	***J***
	VFD-WP-RES-12	200-60076-14	09/09/2021		1.6	**1.7**	1.6	1.6	1.6	1.6	***1.7***
					U		U	U	U	U	
RES-13	VFD-WP-RES-13	480-173550-13	08/06/2020		1.6	**1.4**	1.6	**0.53**	1.6	**0.62**	***6.75***
					U	**J**	U	**J**	U	**J**	***J***
	VFD-WP-RES-13	200-60076-15	09/09/2021		1.7	**1.5**	1.7	1.7	1.7	1.7	***1.5***
					U	**J**	U	U	U	U	***J***
RES-14	VFD-WP-RES-14	480-173550-14	08/06/2020		1.7	1.7	1.7	1.7	1.7	1.7	***1.64***
					U	U	U	U	U	U	***J***
	VFD-WP-RES-14	200-58500-8	05/11/2021		1.6	1.6	1.6	**0.25**	1.6	1.6	***0.25***
					U	U	U	**J**	U	U	***J***
RES-15	VFD-WP-RES-15	480-173550-15	08/06/2020		1.6	1.6	1.6	**1.2**	1.6	1.6	1.7
					U	U	U	**J**	U	U	***J***
	VFD-WP-RES-15	200-58500-3	05/11/2021		1.6	1.6	1.6	**0.96**	**0.24**	1.6	***1.2***
					U	U	U	**J**	**J**	U	***J***
RES-16	VFD-WP-RES-16	480-173550-16	08/06/2020		1.7	**2.7**	1.7	**0.73**	1.7	1.7	***7.53***
					U		U	**J**	U	U	***J***
	VFD-WP-RES-16	200-58500-28	05/13/2021		**0.44**	**2.3**	1.7	**0.60**	**0.34**	**0.70**	***4.38***
					J		U	**J**	**J**	**J**	***J***
RES-17	VFD-WP-RES-17	480-173550-17	08/06/2020		1.7	**0.90**	1.7	1.7	1.7	1.7	***2.73***
					U	**J**	U	U	U	U	***J***
	VFD-WP-RES-17	200-58500-23	05/13/2021		1.6	**0.62**	1.6	**0.23**	1.6	**0.26**	***1.11***
					U	**J**	U	**J**	U	**J**	***J***
RES-18	VFD-WP-RES-18	480-173550-18	08/06/2020		1.6	**1.3**	1.6	**1.4**	1.6	1.6	***4.93***
					U	**J**	U	**J**	U	U	***J***
	VFD-WP-RES-18	200-58500-25	05/13/2021		1.6	**1.1**	1.6	**1.7**	**0.28**	1.6	***3.08***
					U	**J**	U		**J**	U	***J***
RES-19	VFD-WP-RES-19	480-173550-19	08/06/2020		1.6	**0.92**	1.6	1.6	1.6	1.6	***1.43***
					U	**J**	U	U	U	U	***J***
	VFD-WP-RES-19	200-58500-14	05/12/2021		1.7	1.7	1.7	1.7	1.7	1.7	*ND*
					U	U	U	U	U	U	
RES-20	VFD-WP-RES-20	480-173550-20	08/06/2020		1.6	1.6	1.6	1.6	1.6	1.6	*ND*
					U	U	U	U	U	U	
	VFD-WP-RES-20	200-58500-12	05/12/2021		1.7	1.7	1.7	1.7	1.7	1.7	*ND*
					U	U	U	U	U	U	
RES-21	VFD-WP-RES-21	480-173550-21	08/07/2020		**4.5**	**15**	**0.63**	**4.5**	**1.4**	**4.0**	***44.8***
							J		**J**		***J***
	VFD-WP-RES-21	200-58500-2	05/11/2021		**2.4**	**9.8**	**0.68**	**3.6**	**1.0**	**2.5**	***20.0***
							J		**J**	**J+**	
	VFD-WP-RES-21	200-60076-1	09/08/2021		**3.5**	**14**	**0.81**	**4.5**	**1.2**	**2.7**	***26.7***
							J		**J**	**J+**	
RES-22	VFD-WP-RES-22	480-173550-22	08/07/2020		**7.6**	**20**	**0.69**	**6.9**	**1.4**	**9.5**	***73.0***
							J		**J**		***J***
	VFD-WP-RES-22	200-58500-20	05/12/2021		**3.3**	**8.9**	**0.46**	**4.0**	**0.69**	**4.4**	***21.8***
							J		**J**	**J**	
	VFD-WP-RES-22	200-60076-12	09/08/2021		**8.5**	**21**	**1.1**	**7.8**	**1.5**	**9.4**	***49.3***
							J		**J**		
RES-23	VFD-WP-RES-23	480-173550-23	08/07/2020		1.7	**1.3**	**0.30**	**2.6**	1.7	1.7	***8.57***
					U	**J**	**J**		U	U	***J***
	VFD-WP-RES-23	200-58500-19	05/12/2021		**0.43**	**0.82**	1.6	**3.4**	**0.25**	**0.33**	***5.23***
					J	**J**	U		**J**	**J**	

Table 7
New York State Department of Environmental Conservation
Valley Falls Dry Cleaner (Site No. 442028) - Valley Falls, New York
Summary of Drinking Water PFAS Results

Sample Location:	Sample Name:	Lab Sample ID:	Sample Date:	PFAS	Perfluoroheptanoic acid (PFHpA)	Perfluorooctanoic acid (PFOA)	Perfluorononanoic Acid (PFNA)	Perfluorobutanesulfonic acid (PFBS)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorooctanesulfonic acid (PFOS)	***Total Detected PFAS***
				Unit	ng/L						
				NYSDOH MCL*	NC	10	NC	NC	NC	10	NC
RES-24	VFD-WP-RES-24	480-173550-24	08/07/2020		1.7	1.7	1.7	1.7	1.7	1.7	*ND*
					U	U	U	U	U	U	
	VFD-WP-RES-24	200-58500-13	05/12/2021		1.7	1.7	1.7	**0.25**	1.7	**0.26**	***0.51***
					U	U	U	**J**	U	**J**	
RES-25	VFD-WP-RES-25	480-173550-25	08/07/2020		1.7	1.7	1.7	1.7	1.7	1.7	*ND*
					U	U	U	U	U	U	
	VFD-WP-RES-25	200-58500-6	05/11/2021		1.8	1.8	1.8	1.8	1.8	1.8	*ND*
					U	U	U	U	U	U	
RES-26	VFD-WP-RES-26	480-173550-26	08/07/2020		1.7	1.7	1.7	1.7	1.7	1.7	*ND*
					U	U	U	U	U	U	
	VFD-WP-RES-26	200-58500-24	05/13/2021		1.6	1.6	1.6	1.6	1.6	1.6	*ND*
					U	U	U	U	U	U	
RES-27	VFD-WP-RES-27	480-173550-27	08/07/2020		**1.2**	**9.6**	1.8	**2.6**	1.8	1.8	***15.4***
					J		U		U	U	***J***
	VFD-WP-RES-27	200-60076-6	09/08/2021		2.0	**2.3**	2.0	2.0	2.0	2.0	***2.3***
					U		U	U	U	U	
RES-28	VFD-WP-RES-28	480-173550-28	08/07/2020		1.6	1.6	1.6	1.6	1.6	1.6	*ND*
					U	U	U	U	U	U	
	VFD-WP-RES-28	200-58500-18	05/12/2021		1.6	1.6	1.6	**0.21**	**0.26**	1.6	***0.47***
					U	U	U	**J**	**J**	U	***J***
RES-29	VFD-WP-RES-29	480-175024-1	09/11/2020		1.7	1.7	1.7	**0.69**	1.7	1.7	***0.69***
					U	U	U	**J**	U	U	***J***
	VFD-WP-RES-29	200-58500-15	05/12/2021		1.7	1.7	1.7	**0.46**	1.7	**0.43**	***0.89***
					U	U	U	**J**	U	**J**	***J***
RES-30	VFD-WP-RES-30	480-175024-2	09/11/2020		**0.53**	**1.6**	1.7	**1.3**	1.7	1.7	***4.67***
					J	**J**	U	**J**	U	U	***J***
	VFD-WP-RES-30	200-58500-21	05/13/2021		**0.63**	**1.9**	1.7	**1.5**	**0.31**	**0.33**	***4.67***
					J		U	**J**	**J**	**J**	***J***
RES-31	VFD-WP-RES-31	480-175024-3	09/11/2020		**1.2**	**7.8**	**0.73**	**4.0**	**1.1**	**9.9**	***24.7***
					J		**J**		**J**		***J***
	VFD-WP-RES-31	200-58500-9	05/11/2021		**2.3**	**14**	**1.1**	**5.8**	**2.0**	**17**	***42.2***
							J				***J***
RES-32	VFD-WP-RES-32	200-60076-2	05/11/2021		1.8	**7.2**	**0.30**	1.8	**0.59**	**2.6**	***10.7***
					U		**J**	U	**J**	**J+**	***J***
	DUP	200-60076-3	09/08/2021		1.7	**7.5**	**0.36**	1.7	**0.62**	**2.7**	***11.2***
					U		**J**	U	**J**	**J+**	***J***
	VFD-WP-RES-32	22D0999-04	4/14/2022		1.5	**13**	*ND*	1.4	**0.71**	**3.1**	***19.71***
					J			J	**J**		***J***
RES-33	VFD-WP-RES-33	200-60076-4	09/08/2021		1.6	**8.9**	**0.45**	**1.6**	**0.77**	**4.4**	***16.12***
					U		**J**	**J+**	**J**		***J***
	VFD-WP-RES-33	22D0999-01	4/14/2022	Results	1.3	**11**	*ND*	**1.4**	*ND*	**4.2**	***17.9***
					J			**J**			***J***
RES-34	VFD-WP-RES-34	200-60076-5	09/08/2021		1.7	**5.2**	1.7	1.7	**0.35**	1.7	***5.55***
					U		U	U	**J**	U	***J***
	VFD-WP-RES-34	22D0999-03	4/14/2022		*ND*	**3.9**	*ND*	*ND*	*ND*	**0.87**	***4.77***
										J	***J***
RES-35	VFD-WP-RES-35	200-60076-8	09/08/2021		1.7	1.7	1.7	1.7	1.7	1.7	*ND*
					U	U	U	U	U	U	
RES-36	VFD-WP-RES-36	200-60076-9	09/08/2021		1.7	1.7	1.7	1.7	1.7	1.7	*ND*
					U	U	U	U	U	U	
RES-37	VFD-WP-RES-37	200-60076-10	09/08/2021		2.0	2.0	2.0	2.0	2.0	2.0	*ND*
					U	U	U	U	U	U	
RES-38	VFD-WP-RES-38	200-60076-11	09/08/2021		1.6	**5.3**	**0.32**	1.6	**0.55**	**3.2**	***9.37***
					U		**J**	U	**J**	**J+**	***J***
	VFD-WP-RES-38	200-60738-6	10/27/2021		**0.47**	**4.0**	**0.24**	**1.8**	**0.68**	**2.9**	***10.1***
					J		**J**		**J**		***J***
RES-39	VFD-WP-RES-39	200-60076-13	09/09/2021		1.7	1.7	1.7	1.7	1.7	1.7	*ND*
					U	U	U	U	U	U	
RES-40	VFD-WP-RES-40	200-60076-16	09/09/2021		1.7	**0.41**	1.7	1.7	1.7	1.7	***0.41***
					U	**J**	U	U	U	U	***J***
RES-41	VFD-WP-RES-41	200-60076-17	09/09/2021		**2.2**	**8.8**	**0.58**	**9.3**	**1.3**	**6.5**	***28.7***
					J+		**J**		**J**		***J***
	VFD-WP-RES-41	22D0999-05	4/14/2022		**3.0**	**16**	*ND*	**11**	**1.6**	**6.1**	***37.7***
									J		***J***
RES-42	VFD-WP-RES-42	200-60738-1	10/27/2021		**2.2**	**5.0**	1.7	**0.73**	**0.52**	**0.98**	***9.43***
							U	**J**	**J**	**J**	***J***
	VFD-WP-RES-42	22D0999-06	4/14/2022		**1.5**	**3.6**	*ND*	*ND*	*ND*	**0.91**	***6.01***
					J					**J**	***J***
RES-43	VFD-WP-RES-43	200-60738-2	10/27/2021		1.7	1.7	1.7	1.7	1.7	1.7	*ND*
					U	U	U	U	U	U	
RES-44	VFD-WP-RES-44	200-60738-3	10/27/2021		1.7	**0.79**	1.7	**8.8**	**0.28**	1.7	***9.87***
					U	**J**	U		**J**	U	***J***
RES-45	VFD-WP-RES-45	200-60738-4	10/27/2021		1.8	1.8	1.8	1.8	1.8	1.8	*ND*
					U	U	U	U	U	U	
RES-46	VFD-WP-RES-46	200-60738-5	10/27/2021		**0.29**	**2.1**	1.9	**1.1**	**0.44**	**1.8**	***5.73***
					J		U	**J**	**J**	**J**	***J***
RES-47	VFD-WP-RES-47	200-61510-1	12/20/2021		1.8	1.8	1.8	1.8	1.8	1.8	*ND*
					U	U	U	U	U	U	
	DUP-01	200-61510-3	12/20/2021		1.8	1.8	1.8	1.8	1.8	1.8	*ND*
					U	U	U	U	U	U	
RES-48	VFD-WP-RES-48	200-61510-2	12/20/2021		**1.1**	**4.5**	1.7	**4.0**	**0.39**	**0.62**	***10.6***
					J		U		**J**	**J**	***J***

Notes:
ng/L - nanograms per liter.
ND - Not detected.
J - Estimated value.
J+ - Estimated value; biased high.
U - Analyte was not detected at specified quantitation limit.
Bold - Indicates the analyte was detected
Values shown in bold and shaded type exceed the listed Guidance Value.
PFAS - Per- and Poly-fluoroalkyl Substances.
* - New York State Department of Health (NYSDOH) Maximum Contaminant Level (MCL) for PFAS in drinking water, proposed July 2019.

APPENIDX A

CUSTODIAL RECORD

KNOWN PERTINENT SITE DOCUMENTS BY YEAR

VALLEY FALLS DRY CLEANERS SITE (NYSDEC SITE NO. 442028)

New York State Department of Environmental Conservation, *Remedial Investigation/ Feasibility Study,* November 1995

New York State Department of Environmental Conservation, *Remedial Investigation Report Valley Falls Waste Disposal Site Volume I,* December 1996

New York State Department of Environmental Conservation, *Remedial Investigation Report Valley Falls Waste Disposal Site Volume II,* December 1996

New York State Department of Environmental Conservation, *Feasibility Study Report*, January 1998

New York State Department of Environmental Conservation, *Proposed Remedial Action Plan*, January 1998

New York State Department of Environmental Conservation, *Record of Decision,* February 1998

New York State Department of Environmental Conservation, *Post Remediation Report,* September 2000

EA Engineering, P.C., and Its Affiliate*, Project Management Work Plan*, March 2008

EA Engineering, P.C., and Its Affiliate, *Site Management Plan,* June 2012

EA Engineering, P.C., and Its Affiliate, *Periodic Review Report,* December 2014

EA Engineering, P.C., and Its Affiliate, *Periodic Review Report,* September 2017

SITE HISTORY

VALLEY FALLS DRY CLEANERS SITE (NYSDEC SITE NO. 442028)

Date	Description
1940s – 1970s	The Site operated as a dry-cleaning facility before it was resold and abandoned in the mid-1970s. It is believed that during this time tetrachloroethene (PCE) was discharged onto the ground surface and operational wastewater was discharged into an on-Site septic system.
1978	The property was purchased for the purpose of being a family residence.
January 1992	Nine private wells were sampled by the New York State Department of Health (NYSDOH) and revealed PCE contamination above United States Environmental Protection Agency (USEPA) action levels. The Site was then referred to the USEPA for emergency response action.
August 1992	In response to contamination, the USEPA installed point of entry treatment (POET) units at the affected residences. The POET units utilized granular activated carbon (GAC) and ultraviolet (UV) light treatment technologies. The New York State Department of Environmental Conservation (NYSDEC) notified the USEPA that they would conduct operation and maintenance (O&M) for the POET units.
1993	The Site owners demolished the vacant dry-cleaning building, with exception to the concrete floor slab and a small portion of the building currently used as a garage. The NYSDEC completed a Phase I assessment in June 1993 and the Site was listed as a Class 2 Inactive Hazardous Waste Disposal Site (IHWDS).
December 1996	A Remedial Investigation (RI)/ Feasibility Study (FS) was completed at the Site. The RI revealed that volatile organic compounds (VOCs) from the historical dry-cleaning operations were widespread and present in on-Site soil and downgradient groundwater. Constituents of concern were identified as PCE and its breakdown products trichloroethylene (TCE) and cis-1,2-dichloroethylene (DCE). Activities completed during the RI uncovered an abandoned 1,000-gallon fuel underground storage tank (UST) and a dry well as well as the septic tank and associated piping. To address contamination, the Site was divided into two operable units (OUs): OU1, which addressed site remediation and impacted potable water at local residences, and OU2, which addressed the soil vapor intrusion occurring in areas located at the plume.
February 1998	A Record of Decision (ROD) for the Site was signed. The selected remedial remedy included: replacement of residential drinking water wells or the installation of GAC/UV systems on the affected wells, removal and off-Site disposal of impacted Site soils, construction of a cover system, removal of remaining septic system piping, and removal of the 1,000-gallon UST. The ROD also included a confirmatory soil investigation and established semi-annual monitoring of residential drinking water wells.
January 2000	A Remedial Construction Contract was awarded with Notice to Proceed dated January 7, 2000. The scope of work included removal of PCE contaminated soil, the 1,000-gallon UST, and the septic tank. During excavation, two additional USTs were

	discovered: a 500-gallon tank and a 2,000-gallon tank, both used for petroleum storage. The two tanks were discovered in poor condition and petroleum impacts to soil were observed.
April 2000	Remedial construction in accordance with the February 1998 ROD was completed.
March 2002	The Site was reclassified to a Class 4 IHWDS.
2008 - 2010	A long-term groundwater monitoring plan was established to ensure that natural attenuation was occurring at the Site. Sampling events were conducted until October 2010.
2012	In June 2012, a Site Management Plan was released for the Site, which established institutional controls and a monitoring plan including groundwater monitoring, GAC system sampling, and Site inspections. An ozone injection pilot study was recommended to be performed on-Site.
2013	In January 2013, the ozone injection pilot study began. The ozone treatment system was installed in July 2013 and operated until September 2013.
May 2014	A follow-up ozone application was implemented in the same location as the 2013 pilot study.
2015 – 2017	Performance monitoring of the ozone application was conducted from November 2015 to February 2017 and indicated rebounds in PCE concentrations in several monitoring wells.
2017-2022	Regular site monitoring was performed and included inspections and groundwater sample collection for analysis of VOCs. Also, several rounds of residential drinking water samples were collected for emerging contaminant analysis.

APPENDIX B

TRC		**DATE: Tuesday, March 12, 2019**
		REPORT NO. 20190312
		PAGE NO. 1 OF 2
		PROJECT NO. 320919.0000.0000
		LOGBOOK NO. -- PAGES -- to --

DAILY FIELD ACTIVITY REPORT

PROJECT	Valley Falls Dry Cleaners
LOCATION	Valley Falls, New York
ATTACHMENTS	Photo Log, MW Inventory 10/02/07

WEATHER	TIME	TEMP.	PRECIP.	WIND (MPH)	WIND (DIR)
Clear	0900	35°F	None	7	ENE
Partly Cloudy	1400	40°F	None	8	ENE

SITE CONDITIONS: Snow covered

WORK GOAL FOR DAY: Site inspection and groundwater sampling

PERSONNEL ON SITE:

NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Steve Johansson	TRC Engineers, Inc.	09:00	16:30
Marnie Chancey	TRC Engineers, Inc.	09:00	16:30
Robert Strang	NYSDEC	10:00	14:00

EQUIPMENT ON SITE:

TYPE	MODEL	TYPE	MODEL
PID	MiniRAE 3000	Not Applicable	Not Applicable
Peristaltic Pump	Geotech		
Oil/Water Interface Probe	Heron		
YSI	YSI Pro DSS		
Metal detector			

HEALTH & SAFETY:

PPE REQUIRED: ☒ LEVEL D ☐ LEVEL C ☐ LEVEL B ☐ LEVEL A **HASP?** YES

SITE SAFETY OFFICER: Ryan Jorrey

H & S NOTES: Site work performed in Level D PPE

TRC		**DATE: Tuesday, March 12, 2019**
		REPORT NO. 20190312
		PAGE NO. 2 OF 2
		PROJECT NO. 320919.0000.0000

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

TRC Engineers, Inc. (TRC) met with the New York State Department of Environmental Conservation (NYSDEC) to conduct an annual site inspection and groundwater sampling event of the Valley Falls Dry Cleaners Site (Site) located at 11 Lyon Street, in the village of Valley Falls, NY on March 12, 2019. The objective of the site inspection was to document the general site conditions, and to evaluate the condition of the groundwater monitoring wells.

During the site inspection and groundwater monitoring well gauging and sampling event, TRC was not able to locate four of the eight monitoring wells. TRC determined that two wells, VFSC-MW-4S and VFDC-MW-4D, were covered with asphalt. Both wells were located using a metal detector; however, it appears that the flush mount covers were paved over during road construction. This information was previously documented in the Valley Falls Dry Cleaners Monitoring Well Inventory conducted on October 10, 2007 (**Attachment A**).

TRC and NYSDEC were also unable to locate VFDC-MW-1S and VFDC-MW-1D. The Valley Falls mayor informed TRC and the NYSDEC that these wells were accidentally removed by the Town while conducting maintenance. Based on information provided to TRC, the town was completing maintenance to the ditch adjacent to the dirt road behind the former Valley Falls Dry Cleaners road when the monitoring wells were removed. The other four monitoring wells (VFSC-MW-2S, VFDC-MW-2D, VFSC-MW-3S and VFDC-MW-3D) appeared to be in good condition.

TRC conducted a gauging event to gauge the four remaining wells (VFSC-MW-2S, VFDC-MW-2D, VFSC-MW-3S and VFDC-MW-3D). Following the gauging event, TRC began groundwater sampling utilizing USEPA low-flow sampling methods. Three of the four wells (VFSC-MW-2S, VFDC-MW-2D, and VFDC-MW-3D) were sampled while pumping under low flow conditions. One well, VFDC-MW-3S, was purged dry while waiting for well stabilization prior to collecting the sample. TRC returned the Site the following morning to sample monitoring well VFDC-MW-3S after groundwater had recharged to pre-pumping elevations.

After completing the groundwater sampling on March 12,2019, TRC demobilized from the site and submitted the samples to Test America Laboratories. Four groundwater samples were submitted for analysis using EPA method 8260C for Target Compound List (TCL) volatile organic compounds (VOCs) plus 10 Ternately Identified Compounds (TICs).

PREPARED BY (OBSERVER):	**REVIEWED BY:**
PRINT NAME: Steve Johansson	**PRINT NAME:** Nate Kranes

NYSDEC Valley Falls Dry Cleaners Site
Photograph Log
Date: March 12, 2019

Photo 1: Photo of VFDC-MW-3S

Photo 2: Photo of VFDC-MW-3D

Photo 3: Photo overview of location of VFDC-MW-3S and 3D

Photo 4: Photo of VFDC-MW-2D and set up to begin low-flow sampling

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
320919.0000 .0000	Steve Johansson	1 of 2	NYSDEC	Valley Falls Dry Cleaners Valley Falls, NY	TRC

NYSDEC Valley Falls Dry Cleaners Site
Photograph Log
Date: March 12, 2019

Photo 5: Photo of VFDC-MW-2S

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Valley Falls Dry Cleaners Wells

Monitoring Well Inventory, 10/02/2007

Photos with Notes

Photo	Description
	MW-1 (SW well) NYTM_X: 617506, NYTM_Y: 4750464 MW-1 (NE well) NYTM_X: 617507, NYTM_Y: 4750464 At this time I do not know which well is the deeper well. The locks are not 0344 keyed-alike so they will have to be replaced with our Master locks.
	Another shot of MW-1 well pair looking northeast along the dirt road. The wells are on the left. These wells appear to be in good condition.

MW-2 is in the yard behind an old blue Mercedes and a brown Dodge pickup truck.
MW-2 NYTM_X: 617446 NYTM_Y: 4750498
This well appears to be in good condition.

MW-3 NYTM_X: 617373 NYTM_Y: 4750463

I couldn't find MW-4. Perhaps it was paved over. The remaining shots show the area in front of the fire house and conmmunity center.

Looking northeast along the curb where MW-4 should be.

Looking southwest along the curb where MW-4 should be.

First panorama panel looking NE to SW.

Second panorama panel looking NE to SW.

Third panorama panel looking NE to SW.

Fourth panorama panel looking NE to SW.

TRC		**DATE: Thursday, June 18, 2020**
		REPORT NO. 20200618
		PAGE NO. 1 OF 2
		PROJECT NO. 320919.0000.0000
		LOGBOOK NO. -- PAGES -- to --

DAILY FIELD ACTIVITY REPORT

PROJECT	Valley Falls Dry Cleaners
LOCATION	Valley Falls, New York
ATTACHMENTS	None

WEATHER	TIME	TEMP.	PRECIP.	WIND (MPH)	WIND (DIR)
Clear	0900	75°F	None	1-2	ENE
Clear	1400	90°F	None	1-2	ENE

SITE CONDITIONS: Sunny, clear

WORK GOAL FOR DAY: Site inspection and groundwater sampling

PERSONNEL ON SITE:

NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Steve Johansson	TRC Engineers, Inc.	09:00	14:00
Cait Serowik	TRC Engineers, Inc.	09:00	14:00

EQUIPMENT ON SITE:

TYPE	MODEL	TYPE	MODEL
PID	MiniRAE 3000	Not Applicable	Not Applicable
Peristaltic Pump	Geotech		
Oil/Water Interface Probe	Heron		
YSI	YSI Pro DSS		

HEALTH & SAFETY:

PPE REQUIRED: ☒ LEVEL D ☐ LEVEL C ☐ LEVEL B ☐ LEVEL A **HASP?** YES

SITE SAFETY OFFICER: Steve Johansson

H & S NOTES: Site work performed in Level D PPE

TRC		**DATE: Thursday, June 18, 2020**
		REPORT NO. 20200618
		PAGE NO. 2 OF 2
		PROJECT NO. 320919.0000.0000

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

TRC Engineers, Inc. (TRC) met with the New York State Department of Environmental Conservation (NYSDEC) to conduct an annual site inspection and groundwater sampling event of the Valley Falls Dry Cleaners Site (Site) located at 11 Lyon Street, in the village of Valley Falls, NY on June 18, 2020. The objective of the site inspection was to document the general site conditions, and to evaluate the condition of the groundwater monitoring wells.

During the site inspection and groundwater monitoring well gauging and sampling event, TRC was not able to locate four of the eight monitoring wells. TRC determined that two wells, VFSC-MW-4S and VFDC-MW-4D, were covered with asphalt. Both wells were located using a metal detector; however, it appears that the flush mount covers were paved over during road construction.

TRC was also unable to locate VFDC-MW-1S and VFDC-MW-1D. The Valley Falls mayor informed TRC and the NYSDEC that these wells were accidentally removed by the Town while conducting maintenance. Based on information provided to TRC, the town was completing maintenance to the ditch adjacent to the dirt road behind the former Valley Falls Dry Cleaners road when the monitoring wells were removed. The other four monitoring wells (VFSC-MW-2S, VFDC-MW-2D, VFSC-MW-3S and VFDC-MW-3D) appeared to be in good condition.

TRC conducted a gauging event of the four remaining wells (VFSC-MW-2S, VFDC-MW-2D, VFSC-MW-3S and VFDC-MW-3D). Following the gauging event, TRC began groundwater sampling utilizing USEPA low-flow sampling methods. Three of the four wells (VFSC-MW-2S, VFDC-MW-2D, and VFDC-MW-3D) were sampled while pumping under low flow conditions. One well, VFDC-MW-3S, was purged dry while waiting for well stabilization prior to collecting the sample. TRC returned the Site the following morning to sample monitoring well VFDC-MW-3S, however the groundwater had not recharged, and a sample was unable to be collected

After completing the groundwater sampling on June 18, 2020, TRC demobilized from the site and submitted the samples to Test America Laboratories. Four groundwater samples were submitted for analysis using EPA method 8260C for Target Compound List (TCL) volatile organic compounds (VOCs) plus 10 Ternately Identified Compounds (TICs).

PREPARED BY (OBSERVER):	**REVIEWED BY:**
PRINT NAME: Caitlin Serowik	**PRINT NAME:** Nate Kranes

TRC		**DATE: Thursday, May 13, 2021**
		REPORT NO. 20210513
		PAGE NO. 1 OF 2
		PROJECT NO. 320919.0000.0000
		LOGBOOK NO. -- PAGES -- to --

DAILY FIELD ACTIVITY REPORT

PROJECT	Valley Falls Dry Cleaners
LOCATION	Valley Falls, New York
ATTACHMENTS	None

WEATHER	TIME	TEMP.	PRECIP.	WIND (MPH)	WIND (DIR)
Clear	0900	55°F	None	1-2	ENE
Clear	1400	64°F	None	1-2	ENE

SITE CONDITIONS: Sunny, clear

WORK GOAL FOR DAY: Homeowner well sampling

PERSONNEL ON SITE:

NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Caitlin Serowik	TRC Engineers, Inc.	09:00	14:30
Lexie Lill	TRC Engineers, Inc.	09:00	14:30

EQUIPMENT ON SITE:

TYPE	MODEL	TYPE	MODEL
YSI	YSI Pro DSS		Not Applicable

HEALTH & SAFETY:

PPE REQUIRED: ☒ LEVEL D ☐ LEVEL C ☐ LEVEL B ☐ LEVEL A **HASP?** YES

SITE SAFETY OFFICER: Steve Johansson

H & S NOTES: Site work performed in Level D PPE

TRC		**DATE: Thursday, May 13, 2021**
		REPORT NO. 20210513
		PAGE NO. 1 OF 2
		PROJECT NO. 320919.0000.0000

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

TRC Engineers, Inc. (TRC) conducted a homeowner well sampling event on Tuesday, May 11th, 2021 to Thursday May 13th, 2021 at residences located proximate to the Valley Falls Dry Cleaners Site at 11 Lyon Street, in the village of Valley Falls. The objective was to recollect samples from the same residences sampled in the August 2020 emerging contaminant sampling event, as those samples were analyzed using a non-DOH approved sampling method.

The team collected the samples from an outdoor spicket at all but three of the resampled residences, which were sampled from sinks within the homes. The water was allowed to run and flush the pipes ten to fifteen minutes prior to sample collection. FDC-WP-RES-2 and FDC-WP-RES-16, and FDC-WP-RES-15 were sampled from the attached hoses, as the hoses were rusted on and unable to be removed with a wrench. The team was unable to contact two homeowners, Nadine Welsh and Susan Smith, by phone prior to the sampling event and knocked on the residences with no answer during the event itself. Sample FDC-WP-RES-13 was not collected, as the landlord (FDC-WP-RES-12) told TRC that the outdoor spigot on right side of the house was not working and the tenant was not properly notified in order for the team to enter the house and collect a sample from the spigot. The samples were submitted to TestAmerica Laboratories and were submitted for analysis using ISO Method 25101 for PFAS.

PREPARED BY (OBSERVER):	**REVIEWED BY:**
PRINT NAME: Caitlin Serowik	**PRINT NAME:** Steve Johansson

TRC		**DATE: Thursday, September 9, 2021**
		REPORT NO. 20210909
		PAGE NO. 1 OF 2
		PROJECT NO. 320919.0000.0000
		LOGBOOK NO. -- PAGES -- to --

DAILY FIELD ACTIVITY REPORT

PROJECT	Valley Falls Dry Cleaners
LOCATION	Valley Falls, New York
ATTACHMENTS	None

WEATHER	TIME	TEMP.	PRECIP.	WIND (MPH)	WIND (DIR)
Clear	12:00	68°F	None	0-5	Var.
Clear	16:30	72°F	None	0-5	Var.

SITE CONDITIONS: Sunny, clear

WORK GOAL FOR DAY: Groundwater sampling, homeowner sampling

PERSONNEL ON SITE:

NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Lexie Lill	TRC Engineers, Inc.	12:00	16:30
Joshua Yaeger	TRC Engineers, Inc.	12:00	16:30

EQUIPMENT ON SITE:

TYPE	MODEL	TYPE	MODEL
YSI	YSI Pro DSS		
Pine Peri Pump	Geotech Series II Peri Pump		
Pine Bladder Pump	QED Micropurge MP10		
Water Level Probe	Solinist 101 WLM		
PID	RAE Systems MiniRAE 3000		

HEALTH & SAFETY:

PPE REQUIRED: ☒ LEVEL D ☐ LEVEL C ☐ LEVEL B ☐ LEVEL A **HASP?** YES

SITE SAFETY OFFICER: Lexie Lill

H & S NOTES: Site work performed in Level D PPE

TRC		**DATE: Thursday, September 9, 2021**
		REPORT NO. 20210909
		PAGE NO. 1 OF 2
		PROJECT NO. 320919.0000.0000

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

TRC Engineers, Inc. (TRC) conducted an annual site inspection, groundwater sampling event, and homeowner sampling event at the Valley Falls Dry Cleaners Site (Site) located at 11 Lyon Street, in the Village of Valley Falls, New York, on September 8th - 10th, 2021. The objective of the site inspection was to document the general site conditions and to evaluate the condition of the groundwater monitoring wells.

TRC conducted a gauging event on September 9th, 2021, to gauge the four monitoring wells (VFDC-MW-2S, VFDC-MW-2D, VFDC-MW-3S, and VFDC-MW-3D). Following the gauging event, TRC started groundwater sampling utilizing USEPA low-flow sampling methods. Three of the four wells (VFDC-MW-2S, VFDC-MW-2D, and VFDC-MW-3D) were sampled. VFDC-MW-3S was purged dry while waiting for well stabilization prior to collecting the sample. TRC returned to the Site the following morning on September 10th to sample monitoring well VFDC-MW-3S, however the groundwater had not recharged, and a sample was not able to be collected. All four monitoring wells (VFDC-MW-2S, VFDC-MW-2D, VFDC-MW-3S, and VFDC-MW-3D) appeared to be in good condition. The groundwater samples were submitted to TestAmerica Laboratories for analysis using USEPA method 8260C for Target Compound List (TCL) Volatile Organic Compounds (VOCs) plus 10 Tentatively Identified Compounds (TICs) and Per- and Polyfluoroalkyl Substances (PFAS) via ISO Method 25101:2009.

In addition to the groundwater sampling event, TRC conducted a homeowner well sampling event from Wednesday September 8th, 2021, to Friday September 10th, 2021 at residences located near the Valley falls Dry Cleaners Site. The objective was to recollect drinking water samples from some of the same residences sampled during the May 2021 emergent contaminant sampling event, while also collecting samples from new residences that recently requested sampling.

TRC collected drinking water samples from all sixteen requested residences that were either sampled from an outdoor spigot or from a location within the home that was free of a filtration system. TRC also collected an additional sample at 4 Edward Street (VFD-WP-RES-35). The homeowner at 4 Edward Street requested that TRC collect a sample from the outdoor spigot at the residence while TRC was collecting a sample at 6 Edward Street. The samples were submitted to TestAmerica Laboratories and were submitted for analysis using Per- and Polyfluoroalkyl Substances (PFAS) via ISO Method 25101:2009.

PREPARED BY (OBSERVER):	**REVIEWED BY:**
PRINT NAME: Lexie Lill	**PRINT NAME:** Matthew Hoskins

NYSDEC Valley Falls Dry Cleaners Site
Photograph Log
Date: September 14, 2021

Photo 1: Photo of VFDC-MW-3S and set up during low-flow purging.

Photo 2: Photo of VFDC-MW-3D and set up during low-flow purging.

Photo 3: Photo of VFDC-MW-2D and set up during low-flow purging.

Photo 4: Photo of VFDC-MW-2D during low-flow purging and VFDC-MW-2S.

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
320919.0000 .0000	Lexie Lill	1 of 2	NYSDEC	Valley Falls Dry Cleaners Valley Falls, NY	TRC

NYSDEC Valley Falls Dry Cleaners Site
Photograph Log
Date: September 14, 2021

Photo 5: Photo of VFDC-MW-3S.

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TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
320919.0000 .0000	Lexie Lill	2 of 2	NYSDEC	Valley Falls Dry Cleaners Valley Falls, NY	TRC

TRC		**DATE: Thursday, April 14, 2022**
		REPORT NO. 20220414
		PAGE NO. 1 OF 2
		PROJECT NO. 470744.0009.0000
		LOGBOOK NO. 550F PAGES 102 to 104

DAILY FIELD ACTIVITY REPORT

PROJECT	Valley Falls Dry Cleaners
LOCATION	Valley Falls, New York
ATTACHMENTS	Chain of Custody

WEATHER	TIME	TEMP.	PRECIP.	WIND (MPH)	WIND (DIR)
Clear	1000	60°F	None	5	ENE
Clear	1200	64°F	None	5	ENE

SITE CONDITIONS: Sunny, clear

WORK GOAL FOR DAY: Homeowner well sampling

PERSONNEL ON SITE:

NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Taylor Shanley	TRC Engineers, Inc.	10:00	12:00
Lexie Lill	TRC Engineers, Inc.	10:00	12:00

EQUIPMENT ON SITE:

TYPE	MODEL	TYPE	MODEL
YSI	YSI Pro DSS		Not Applicable

HEALTH & SAFETY:

PPE REQUIRED: ☒ LEVEL D ☐ LEVEL C ☐ LEVEL B ☐ LEVEL A **HASP?** YES

SITE SAFETY OFFICER: Lexie Lill

H & S NOTES: Site work performed in Level D PPE

TRC		**DATE: Thursday, April 14, 2022**
		REPORT NO. 20220412
		PAGE NO. 2 OF 2
		PROJECT NO. 470744.0009.0000

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

TRC Engineers, Inc. (TRC) conducted a homeowner well sampling event on Thursday, April 14, 2022 at residences located proximate to the former Valley Falls Dry Cleaners Site at 11 Lyon Street, in the village of Valley Falls, New York. The objective was to collect residential well water samples from four residences and from the Valley Falls Free Library as part of ongoing emerging contaminant sampling. Samples were collected from the following addresses:

- 39 State Street (RES-32)
- 46 State Street (RES-33)
- 42 State Street (RES-34)
- 1 Myron Street (RES-41)
- 7 Burton Street (RES-42)

The team collected the samples from outdoor spigots at three of four residences (RES-32, RES-33, and RES-41). Samples from the fourth residence (RES-42) were collected from a water storage tank inside a crawl space. Samples from the Valley Falls Free Library (RES-33) were collected from a hose attached to a water storage tank to allow for collection of purge water. At all locations, the water was allowed to run and flush the pipes for ten to fifteen minutes prior to sample collection. The samples were collected in laboratory provided bottle ware and were submitted to Pace Analytical for analysis by method 537 Modified for PFAS. MS/MSD and duplicate samples were collected for QA/QC purposes. In addition, an equipment blank was collected and analyzed for PFAS.

PREPARED BY (OBSERVER):	**REVIEWED BY:**
PRINT NAME: Taylor Shanley	**PRINT NAME:** Matthew Hoskins

con-test ANALYTICAL LABORATORY

http://www.contestlabs.com Doc # 380 Rev 1_03242017

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com

CHAIN OF CUSTODY RECORD (New York)

39 Spruce Street
East Longmeadow, MA 01028

Page 1 of 1

Company Name:	TRC
Address:	10 Maxwell Drive Suite 200, Clifton Park, NY
Phone:	
Project Name:	NYSDEC SMPA: Valley Falls
Project Location:	Valley Falls, NY DN Cleaners
Project Number:	470744.09
Project Manager:	Matt Hoskins
Con-Test Quote Name/Number:	
Invoice Recipient:	
Sampled By:	Lexi Lill and Taylor Shanley

Requested Turnaround Time
7-Day ☐ 10-Day ☒
Due Date: Standard

Rush-Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery
Format: PDF ☒ EXCEL ☐
Other:
CLP Like Data Pkg Required: ☐
Email To: mhoskins@trccompanies.com
Fax To #:

Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	PFAS 537 Mod	# of Containers	[2] Preservation Code	[3] Container Code
	VFD-RES-33	4-14-22 1005	4-14-22 1010		X	DW	U	X	2	O	P
	DUP	4-14-22 10:30	4-14-22 10:35		X	DW	U	X			
	VFD-RES-33-MS	4-14-22 1005	4-14-22 1010		X	DW	U	X			
	VFD-RES-33-MSD	4-14-22 1005	4-14-22 1010		X	DW	U	X			
	VFD-RES-34	4-14-22 1025	4-14-22 1030		X	DW	U	X			
	VFD-RES-32	4-14-22 1050	4-14-22 1055		X	DW	U	X			
	VFD-RES-41	4-14-22 1115	4-14-22 1120		X	DW	U	X			
	VFD-RES-42	4-14-22 1135	4-14-22 1140		X	DW	U	X			
	EB	4-14-22 1140	4-14-22 1145		X	DW	U	X			

ANALYSIS REQUESTED

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define) Trizma

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments:

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time: 4-14-22	1350
Received by: (signature)	Date/Time: 4-14-22	13:50
Relinquished by: (signature)	Date/Time:	
Received by: (signature)	Date/Time:	
Relinquished by: (signature)	Date/Time:	
Received by: (signature)	Date/Time:	

Program & Regulatory Information
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☐ NY Part 375
Other:

Deliverables
☐ Enhanced Data Package
☒ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD
Other:
NELAC and AIHA-LAP, LLC Accredited

Project Entity
☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ *AIHA-LAP,LLC*

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

APPENDIX C

LOW FLOW GROUNDWATER SAMPLING RECORD

PROJECT NAME	NYSDEC Valley Falls Dry Cleaner
PROJECT NUMBER	320919.0000.0000
SAMPLE ID	VFDC-MW-2S
SAMPLE TIME	10:15

LOCATION ID	MW-2S
DATE	3/13/2019
START TIME	9:35
END TIME	10:25
SITE NAME/NUMBER	Site No. 442028
PAGE	1 OF 1

WELL DIAMETER (INCHES) [ ] 1 [ ] 2 [ ] 4 [ ] 6 [ ] 8 [X] OTHER 10

TUBING ID (INCHES) [ ] 1/8 [ ] 1/4 [X] 3/8 [ ] 1/2 [ ] 5/8 [ ] OTHER

MEASUREMENT POINT (MP) [X] TOP OF RISER (TOR) [ ] TOP OF CASING (TOC) [ ] OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	X		
CASING	X		
LOCKED			X
COLLAR	X		

INITIAL DTW (BMP)	6.65 FT	**FINAL DTW (BMP)**	6.64 FT	**PROT. CASING STICKUP (AGS)**	- FT	**TOC/TOR DIFFERENCE**	- FT
WELL DEPTH (BMP)	10.52 FT	**SCREEN LENGTH**	5 FT	**PID AMBIENT AIR**	0.0 PPM	**REFILL TIMER SETTING**	- SEC
WATER COLUMN	3.87 FT	**DRAWDOWN VOLUME** (final DTW - initial DTW X well diam. squared X 0.041)	0.00 GAL	**PID WELL MOUTH**	PPM	**DISCHARGE TIMER SETTING**	- SEC
CALCULATED GAL/VOL (column X well diameter squared X 0.041)	0.63 GAL	**TOTAL VOL. PURGED** (mL per minute X total minutes X 0.00026 gal/mL)	1.56 GAL	**DRAWDOWN/ TOTAL PURGED**	0.00	**PRESSURE TO PUMP**	- PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME 3-5 Minutes	DTW (FT) 0.0-0.33 ft Drawdown	PURGE RATE (mL/min)	TEMP. (°C) (+/- 3 degrees)	SP. CONDUCTANCE (mS/cm) (+/- 3%)	pH (units) (+/- 0.1 units)	DISS. O_2 (mg/L) (+/- 10%)	TURBIDITY (ntu) (+/- 10% <10 ntu)	REDOX (mv) (+/- 10 mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
935	**BEGIN PURGING**									
945	6.6	200	4.49	0.251	7.53	7.16	0	107.9	10	
950	6.6	200	4.53	0.249	7.35	7	0	108.9	10	
955	6.6	200	4.49	0.248	7.27	6.96	0	110.7	10	
1000	6.6	200	4.38	0.249	7.24	6.92	0	112.7	10	
1005	6.64	200	4.63	0.249	7.21	6.92	0	114.1	10	
1010	6.64	200	4.74	0.249	7.18	6.99	0	113.8	10	
FINAL STABILIZED FIELD PARAMETERS (to appropriate significant figures[SF])										
			5	**0.249**	**7.2**	**7.0**	**0.0**	**110**		

TEMP.: nearest degree (ex. 10.1 = 10)
COND.: 3 SF max (ex. 3333 = 3330, 0.696 = 0.696)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	DECON FLUIDS USED	TUBING/PUMP/BLADDER MATERIALS		EQUIPMENT USED
[X] PERISTALTIC	[X] LIQUINOX	[X] SILICON TUBING	[ ] S. STEEL PUMP MATERIAL	[X] WL METER
[ ] SUBMERSIBLE	[X] DEIONIZED WATER	[ ] TEFLON TUBING	[ ] PVC PUMP MATERIAL	[X] PID
[ ] BLADDER	[ ] POTABLE WATER	[ ] TEFLON LINED TUBING	[ ] GEOPROBE SCREEN	[X] WQ METER
	[ ] NITRIC ACID	[ ] HDPE TUBING	[ ] TEFLON BLADDER	[X] TURB. METER
[ ] WATTERA	[ ] HEXANE	[X] LDPE TUBING	[ ] OTHER	[X] PUMP
[ ] OTHER	[ ] METHANOL	[ ] OTHER	[ ] OTHER	[ ] OTHER
[ ] OTHER	[ ] OTHER	[ ] OTHER	[ ] OTHER	[ ] FILTERS NO. TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	QC COLLECTED	SAMPLE BOTTLE ID NUMBERS
[X]	See Chain of Custody							
[ ]								
[ ]								
[ ]								
[ ]								
[ ]								
[ ]								

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	[X]	[ ]
NO-PURGE METHOD UTILIZED	[ ]	[X]

NUMBER OF GALLONS GENERATED: 1.56

If yes, purged approximately 1 standing volume prior to sampling or _____mL for this sample location.

SKETCH/NOTES

Sampler Signature: Marnie Chancey Print Name: Marnie Chancey

Checked By: Steve Johansson Date: 3/13/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

PROJECT NAME	NYSDEC Valley Falls Dry Cleaner
PROJECT NUMBER	320919.0000.0000
SAMPLE ID	VFDC-MW-2D
SAMPLE TIME	11:35

LOCATION ID	MW-2D
DATE	3/13/2019
START TIME	10:20
END TIME	11:45
SITE NAME/NUMBER	Site No. 442028
PAGE	1 OF 1

WELL DIAMETER (INCHES) [ ] 1 [X] 2 [ ] 4 [ ] 6 [ ] 8 [ ] OTHER

TUBING ID (INCHES) [ ] 1/8 [ ] 1/4 [X] 3/8 [ ] 1/2 [ ] 5/8 [ ] OTHER

MEASUREMENT POINT (MP) [X] TOP OF RISER (TOR) [ ] TOP OF CASING (TOC) [ ] OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	X		
CASING	X		
LOCKED			X
COLLAR	X		

INITIAL DTW (BMP)	17.82 FT	**FINAL DTW (BMP)**	23.1 FT	**PROT. CASING STICKUP (AGS)**	- FT	**TOC/TOR DIFFERENCE**	- FT
WELL DEPTH (BMP)	60.26 FT	**SCREEN LENGTH**	30 FT	**PID AMBIENT AIR**	0.0 PPM	**REFILL TIMER SETTING**	10 SEC
WATER COLUMN	42.44 FT	**DRAWDOWN VOLUME** (final DTW - initial DTW X well diam. squared X 0.041)	0.866 GAL	**PID WELL MOUTH**	PPM	**DISCHARGE TIMER SETTING**	5 SEC
CALCULATED GAL/VOL (column X well diameter squared X 0.041)	6.96 GAL	**TOTAL VOL. PURGED** (mL per minute X total minutes X 0.00026 gal/mL)	1.66 GAL	**DRAWDOWN/ TOTAL PURGED**	0.520	**PRESSURE TO PUMP**	40 PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME 3-5 Minutes	DTW (FT) 0.0-0.33 ft Drawdown	PURGE RATE (mL/min)	TEMP. (°C) (+/- 3 degrees)	SP. CONDUCTANCE (mS/cm) (+/- 3%)	pH (units) (+/- 0.1 units)	DISS. O_2 (mg/L) (+/- 10%)	TURBIDITY (ntu) (+/- 10% <10 ntu)	REDOX (mv) (+/- 10 mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
1020	**BEGIN PURGING**									
1025	18.26	200	8.8	0.283	7.78	1.19	348	-95.4	60	
1030	detatch ysi due to high turbidity (silt) purge for 10 minutes without ysi attached									
1040	19.28	200	9.13	0.285	7.96	0.72	188.6	-124.5	60	
1045	19.72	200	9.27	0.285	8.03	0.24	164.8	-152.5	60	
1050	20.16	200	9.5	0.285	8.06	0.17	68.4	-156.6	60	
1055	20.52	200	9.45	0.285	8.07	0.13	55.9	-159	60	
1100	20.96	200	9.48	0.285	8.08	0.12	34.6	-159.3	60	
1105	21.41	200	9.48	0.284	8.08	0.1	57.3	-161.6	60	
1110	21.76	200	9.37	0.284	8.08	0.08	41.9	-162	60	
1115	22.08	200	9.45	0.285	8.09	0.07	61.5	-163.7	60	
1120	22.42	200	9.5	0.284	8.09	0.07	46.4	-163.5	60	
1125	22.8	200	9.5	0.284	8.09	0.06	43.3	-164.1	60	
1130	23.1	200	9.43	0.283	8.09	0.04	41.2	-166.2	60	
FINAL STABILIZED FIELD PARAMETERS (to appropriate significant figures[SF])										
			9	**0.283**	**8.1**	**0.0**	**41.2**	**-170**		

TEMP.: nearest degree (ex. 10.1 = 10)
COND.: 3 SF max (ex. 3333 = 3330, 0.696 = 0.696)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [X] PERISTALTIC
- [ ] SUBMERSIBLE
- [ ] BLADDER
- [ ] _____
- [ ] WATTERA
- [ ] OTHER _____
- [ ] OTHER _____

DECON FLUIDS USED
- [X] LIQUINOX
- [X] DEIONIZED WATER
- [ ] POTABLE WATER
- [ ] NITRIC ACID
- [ ] HEXANE
- [ ] METHANOL
- [ ] OTHER _____

TUBING/PUMP/BLADDER MATERIALS
- [X] SILICON TUBING
- [ ] TEFLON TUBING
- [ ] TEFLON LINED TUBING
- [ ] HDPE TUBING
- [X] LDPE TUBING
- [ ] OTHER _____
- [ ] OTHER _____

TUBING/PUMP/BLADDER MATERIALS
- [ ] S. STEEL PUMP MATERIAL
- [ ] PVC PUMP MATERIAL
- [ ] GEOPROBE SCREEN
- [ ] TEFLON BLADDER
- [ ] OTHER _____
- [ ] OTHER _____
- [ ] OTHER _____

EQUIPMENT USED
- [X] WL METER _____
- [X] PID _____
- [X] WQ METER _____
- [X] TURB. METER _____
- [X] PUMP _____
- [ ] OTHER _____
- [ ] FILTERS NO. ____ TYPE _____

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	QC COLLECTED	SAMPLE BOTTLE ID NUMBERS
[X]	See Chain of Custody							
[ ]								
[ ]								
[ ]								
[ ]								
[ ]								
[ ]								

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	X	
NO-PURGE METHOD UTILIZED		X

NUMBER OF GALLONS GENERATED: 1.66

If yes, purged approximately 1 standing volume prior to sampling or _____mL for this sample location.

SKETCH/NOTES

Sampler Signature: Marnie Chancey Print Name: Marnie Chanccey

Checked By: Steve Johansson Date: 3/13/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

PROJECT NAME	NYSDEC Valley Falls Dry Cleaner
PROJECT NUMBER	320919.0000.0000
SAMPLE ID	VFDC-MW-3S
SAMPLE TIME	3/13/19 @ 9:10
LOCATION ID	MW-3S
DATE	3/12/2019
START TIME	1232
END TIME	3/13/19 @ 9:20:00 AM
SITE NAME/NUMBER	Site No. 442028
PAGE	1 OF 1

WELL DIAMETER (INCHES) [ ] 1 [X] 2 [ ] 4 [ ] 6 [ ] 8 [ ] OTHER

TUBING ID (INCHES) [ ] 1/8 [ ] 1/4 [X] 3/8 [ ] 1/2 [ ] 5/8 [ ] OTHER

MEASUREMENT POINT (MP) [X] TOP OF RISER (TOR) [ ] TOP OF CASING (TOC) [ ] OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	X		
CASING	X		
LOCKED			X
COLLAR	X		

INITIAL DTW (BMP)	6.92 FT	**FINAL DTW (BMP)**	7.50 FT	**PROT. CASING STICKUP (AGS)**	- FT	**TOC/TOR DIFFERENCE**	- FT
WELL DEPTH (BMP)	7.52 FT	**SCREEN LENGTH**	5 FT	**PID AMBIENT AIR**	0.0 PPM	**REFILL TIMER SETTING**	- SEC
WATER COLUMN	0.6 FT	**DRAWDOWN VOLUME** (final DTW - initial DTW X well diam. squared X 0.041)	0.095 GAL	**PID WELL MOUTH**	PPM	**DISCHARGE TIMER SETTING**	- SEC
CALCULATED GAL/VOL (column X well diameter squared X 0.041)	0.10 GAL	**TOTAL VOL. PURGED** (mL per minute X total minutes X 0.00026 gal/mL)	1.14 GAL	**DRAWDOWN/ TOTAL PURGED**	0.084	**PRESSURE TO PUMP**	- PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME 3-5 Minutes	DTW (FT) 0.0-0.33 ft Drawdown	PURGE RATE (mL/min)	TEMP. (°C) (+/- 3 degrees)	SP. CONDUCTANCE (mS/cm) (+/- 3%)	pH (units) (+/- 0.1 units)	DISS. O_2 (mg/L) (+/- 10%)	TURBIDITY (ntu) (+/- 10% <10 ntu)	REDOX (mv) (+/- 10 mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
1232	**BEGIN PURGING**									
1240	7.5	125	5.38	1.456	7.11	2.28	310.3	-14.5	7.5	
ran dry at 12:42 let well recharge.										
Well did not recharge on the same day. Sampled the following morning 3/13/19 at 9:10										

FINAL STABILIZED FIELD PARAMETERS (to appropriate significant figures[SF])

	0	**0**	**0**	**0**	**0**	**0**

TEMP.: nearest degree (ex. 10.1 = 10)
COND.: 3 SF max (ex. 3333 = 3330, 0.696 = 0.696)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [X] PERISTALTIC
- [ ] SUBMERSIBLE
- [ ] BLADDER _____
- [ ] WATTERA
- [ ] OTHER _____
- [ ] OTHER _____

DECON FLUIDS USED
- [X] LIQUINOX
- [X] DEIONIZED WATER
- [ ] POTABLE WATER
- [ ] NITRIC ACID
- [ ] HEXANE
- [ ] METHANOL
- [ ] OTHER _____

TUBING/PUMP/BLADDER MATERIALS
- [X] SILICON TUBING
- [ ] TEFLON TUBING
- [ ] TEFLON LINED TUBING
- [ ] HDPE TUBING
- [X] LDPE TUBING
- [ ] OTHER _____
- [ ] OTHER _____

- [ ] S. STEEL PUMP MATERIAL
- [ ] PVC PUMP MATERIAL
- [ ] GEOPROBE SCREEN
- [ ] TEFLON BLADDER
- [ ] OTHER _____
- [ ] OTHER _____
- [ ] OTHER _____

EQUIPMENT USED
- [X] WL METER _____
- [X] PID _____
- [X] WQ METER _____
- [X] TURB. METER _____
- [X] PUMP _____
- [ ] OTHER _____
- [ ] FILTERS NO. ____ TYPE _____

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	QC COLLECTED	SAMPLE BOTTLE ID NUMBERS
[X]	See Chain of Custody							
[ ]								
[ ]								
[ ]								
[ ]								
[ ]								
[ ]								

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	X	
NO-PURGE METHOD UTILIZED		X

NUMBER OF GALLONS GENERATED: 1.14

If yes, purged approximately 1 standing volume prior to sampling or _____mL for this sample location.

SKETCH/NOTES

Sampler Signature: Marnie Chancey Print Name: Marnie Chancey

Checked By: Steve Johansson Date: 3/12/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

PROJECT NAME	NYSDEC Valley Falls Dry Cleaner	**LOCATION ID**	MW-3D
PROJECT NUMBER	320919.0000.0000	**DATE**	3/12/2019
SAMPLE ID	VFDC-MW-3D	**START TIME**	13:30
SAMPLE TIME	14:20	**END TIME**	14:30
		SITE NAME/NUMBER	Site No. 442028
		PAGE	1 OF 1

WELL DIAMETER (INCHES) [ ] 1 [X] 2 [ ] 4 [ ] 6 [ ] 8 [ ] OTHER

TUBING ID (INCHES) [ ] 1/8 [ ] 1/4 [X] 3/8 [ ] 1/2 [ ] 5/8 [ ] OTHER

MEASUREMENT POINT (MP) [X] TOP OF RISER (TOR) [ ] TOP OF CASING (TOC) [ ] OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	X		
CASING	X		
LOCKED			X
COLLAR	X		

INITIAL DTW (BMP)	26.19 FT	**FINAL DTW (BMP)**	29.42 FT	**PROT. CASING STICKUP (AGS)**	- FT	**TOC/TOR DIFFERENCE**	- FT
WELL DEPTH (BMP)	59.1 FT	**SCREEN LENGTH**	29 FT	**PID AMBIENT AIR**	0.0 PPM	**REFILL TIMER SETTING**	10 SEC
WATER COLUMN	32.91 FT	**DRAWDOWN VOLUME** (final DTW - initial DTW X well diam. squared X 0.041)	0.530 GAL	**PID WELL MOUTH**	PPM	**DISCHARGE TIMER SETTING**	5 SEC
CALCULATED GAL/VOL (column X well diameter squared X 0.041)	5.40 GAL	**TOTAL VOL. PURGED** (mL per minute X total minutes X 0.00026 gal/mL)	2.34 GAL	**DRAWDOWN/ TOTAL PURGED**	0.226	**PRESSURE TO PUMP**	40 PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME 3-5 Minutes	DTW (FT) 0.0-0.33 ft Drawdown	PURGE RATE (mL/min)	TEMP. (°C) (+/- 3 degrees)	SP. CONDUCTANCE (mS/cm) (+/- 3%)	pH (units) (+/- 0.1 units)	DISS. O_2 (mg/L) (+/- 10%)	TURBIDITY (ntu) (+/- 10% <10 ntu)	REDOX (mv) (+/- 10 mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
1330	**BEGIN PURGING**									
1340	26.9	200	9.44	1.845	7.61	1.08	57.7	-44.5	59	
1345	27.2	200	9.6	1.864	7.7	1.32	50.8	-48.9	59	
1350	27.5	200	9.61	1.864	7.75	1.77	85.6	-51.2	59	
1355	28.38	200	9.75	1.858	7.79	2.32	60.4	-53	59	
1400	28.78	200	9.64	1.847	7.8	2.55	60.8	-62.8	59	
1405	29.12	200	9.69	1.819	7.81	2.9	53.7	-48.7	59	
1410	29.25	200	9.7	1.809	7.81	3	56	-44.1	59	
1415	29.42	200	9.66	1.786	7.82	3.19	56.8	-39.8	59	
FINAL STABILIZED FIELD PARAMETERS (to appropriate significant figures[SF])										**TEMP.**: nearest degree (ex. 10.1 = 10) **COND.**: 3 SF max (ex. 3333 = 3330, 0.696 = 0.696) **pH**: nearest tenth (ex. 5.53 = 5.5) **DO**: nearest tenth (ex. 3.51 = 3.5) **TURB**: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101) **ORP**: 2 SF (44.1 = 44, 191 = 190)
			10	**1.79**	**7.8**	**3.2**	**56.8**	**-40**		

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [X] PERISTALTIC
- [ ] SUBMERSIBLE
- [ ] BLADDER
- [ ] _____
- [ ] WATTERA
- [ ] OTHER _____
- [ ] OTHER _____

DECON FLUIDS USED
- [X] LIQUINOX
- [X] DEIONIZED WATER
- [ ] POTABLE WATER
- [ ] NITRIC ACID
- [ ] HEXANE
- [ ] METHANOL
- [ ] OTHER _____

TUBING/PUMP/BLADDER MATERIALS
- [X] SILICON TUBING
- [ ] TEFLON TUBING
- [ ] TEFLON LINED TUBING
- [ ] HDPE TUBING
- [X] LDPE TUBING
- [ ] OTHER _____
- [ ] OTHER _____

- [ ] S. STEEL PUMP MATERIAL
- [ ] PVC PUMP MATERIAL
- [ ] GEOPROBE SCREEN
- [ ] TEFLON BLADDER
- [ ] OTHER _____
- [ ] OTHER _____
- [ ] OTHER _____

EQUIPMENT USED
- [X] WL METER _____
- [X] PID _____
- [X] WQ METER _____
- [X] TURB. METER _____
- [X] PUMP _____
- [ ] OTHER _____
- [ ] FILTERS NO. ____ TYPE _____

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	QC COLLECTED	SAMPLE BOTTLE ID NUMBERS
[X]	See Chain of Custody							
[ ]								
[ ]								
[ ]								
[ ]								
[ ]								
[ ]								

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 2.34

NO-PURGE METHOD UTILIZED: YES [ ] NO [X]

If yes, purged approximately 1 standing volume prior to sampling or _____mL for this sample location.

SKETCH/NOTES

Sampler Signature: Marnie Chancey Print Name: Marnie Chancey

Checked By: Steve Johansson Date: 3/12/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

PROJECT NAME		LOCATION ID	DATE
NYSDEC Valley Falls Dry Cleaner		MW-1S	
PROJECT NUMBER		**START TIME**	**END TIME**
320919.0000.0000			
SAMPLE ID	**SAMPLE TIME**	**SITE NAME/NUMBER**	**PAGE**
VFDC-MW-1S		Site No. 442028	1 OF 1

WELL DIAMETER (INCHES) [ ] 1 [X] 2 [ ] 4 [ ] 6 [ ] 8 [ ] OTHER

TUBING ID (INCHES) [ ] 1/8 [ ] 1/4 [X] 3/8 [ ] 1/2 [ ] 5/8 [ ] OTHER

MEASUREMENT POINT (MP) [X] TOP OF RISER (TOR) [ ] TOP OF CASING (TOC) [ ] OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	X		
CASING	X		
LOCKED			X
COLLAR	X		

INITIAL DTW (BMP)	FT	**FINAL DTW (BMP)**	FT	**PROT. CASING STICKUP (AGS)**	- FT	**TOC/TOR DIFFERENCE**	- FT
WELL DEPTH (BMP)	FT	**SCREEN LENGTH**	FT	**PID AMBIENT AIR**	0.0 PPM	**REFILL TIMER SETTING**	- SEC
WATER COLUMN	0 FT	**DRAWDOWN VOLUME** (final DTW - initial DTW X well diam. squared X 0.041)	0.000 GAL	**PID WELL MOUTH**	0.0 PPM	**DISCHARGE TIMER SETTING**	- SEC
CALCULATED GAL/VOL (column X well diameter squared X 0.041)	0.00 GAL	**TOTAL VOL. PURGED** (mL per minute X total minutes X 0.00026 gal/mL)	0.00 GAL	**DRAWDOWN/ TOTAL PURGED**	#DIV/0!	**PRESSURE TO PUMP**	- PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME 3-5 Minutes	DTW (FT) 0.0-0.33 ft Drawdown	PURGE RATE (mL/min)	TEMP. (°C) (+/- 3 degrees)	SP. CONDUCTANCE (mS/cm) (+/- 3%)	pH (units) (+/- 0.1 units)	DISS. O_2 (mg/L) (+/- 10%)	TURBIDITY (ntu) (+/- 10% <10 ntu)	REDOX (mv) (+/- 10 mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
	WELL COULD NOT BE LOCATED.									

FINAL STABILIZED FIELD PARAMETERS (to appropriate significant figures[SF])

	0	**0**	**0**	**0**	**0**	**0**

TEMP.: nearest degree (ex. 10.1 = 10)
COND.: 3 SF max (ex. 3333 = 3330, 0.696 = 0.696)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [X] PERISTALTIC
- [ ] SUBMERSIBLE
- [ ] BLADDER
- [ ] _____
- [ ] WATTERA
- [ ] OTHER _____
- [ ] OTHER _____

DECON FLUIDS USED
- [X] LIQUINOX
- [X] DEIONIZED WATER
- [ ] POTABLE WATER
- [ ] NITRIC ACID
- [ ] HEXANE
- [ ] METHANOL
- [ ] OTHER _____

TUBING/PUMP/BLADDER MATERIALS
- [X] SILICON TUBING
- [ ] TEFLON TUBING
- [ ] TEFLON LINED TUBING
- [ ] HDPE TUBING
- [X] LDPE TUBING
- [ ] OTHER _____
- [ ] OTHER _____

TUBING/PUMP/BLADDER MATERIALS
- [ ] S. STEEL PUMP MATERIAL
- [ ] PVC PUMP MATERIAL
- [ ] GEOPROBE SCREEN
- [ ] TEFLON BLADDER
- [ ] OTHER _____
- [ ] OTHER _____
- [ ] OTHER _____

EQUIPMENT USED
- [X] WL METER _____
- [X] PID _____
- [X] WQ METER _____
- [X] TURB. METER _____
- [X] PUMP _____
- [ ] OTHER _____
- [ ] FILTERS NO. ____ TYPE _____

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	QC COLLECTED	SAMPLE BOTTLE ID NUMBERS
X	VOCs	8260C	N	HCl	3x40 ml voa	Y	N	

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	X	
NO-PURGE METHOD UTILIZED		X

NUMBER OF GALLONS GENERATED: 0.00

If yes, purged approximately 1 standing volume prior to sampling or _____mL for this sample location.

SKETCH/NOTES

Sampler Signature: Ryan Jorrey

Print Name: Ryan Jorrey

Checked By:

Date:

LOW FLOW GROUNDWATER SAMPLING RECORD

PROJECT NAME		LOCATION ID	DATE
NYSDEC Valley Falls Dry Cleaner		MW-1D	
PROJECT NUMBER		**START TIME**	**END TIME**
320919.0000.0000			
SAMPLE ID	**SAMPLE TIME**	**SITE NAME/NUMBER**	**PAGE**
VFDC-MW-1D		Site No. 442028	1 OF 1

WELL DIAMETER (INCHES) [ ] 1 [X] 2 [ ] 4 [ ] 6 [ ] 8 [ ] OTHER

TUBING ID (INCHES) [ ] 1/8 [ ] 1/4 [X] 3/8 [ ] 1/2 [ ] 5/8 [ ] OTHER

MEASUREMENT POINT (MP) [X] TOP OF RISER (TOR) [ ] TOP OF CASING (TOC) [ ] OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	X		
CASING	X		
LOCKED			X
COLLAR	X		

INITIAL DTW (BMP)	FT	**FINAL DTW (BMP)**	FT	**PROT. CASING STICKUP (AGS)**	- FT	**TOC/TOR DIFFERENCE**	- FT
WELL DEPTH (BMP)	FT	**SCREEN LENGTH**	FT	**PID AMBIENT AIR**	0.0 PPM	**REFILL TIMER SETTING**	- SEC
WATER COLUMN	0 FT	**DRAWDOWN VOLUME** (final DTW - initial DTW X well diam. squared X 0.041)	0.000 GAL	**PID WELL MOUTH**	PPM	**DISCHARGE TIMER SETTING**	- SEC
CALCULATED GAL/VOL (column X well diameter squared X 0.041)	0.00 GAL	**TOTAL VOL. PURGED** (mL per minute X total minutes X 0.00026 gal/mL)	0.00 GAL	**DRAWDOWN/ TOTAL PURGED**	#DIV/0!	**PRESSURE TO PUMP**	- PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME 3-5 Minutes	DTW (FT) 0.0-0.33 ft Drawdown	PURGE RATE (mL/min)	TEMP. (°C) (+/- 3 degrees)	SP. CONDUCTANCE (mS/cm) (+/- 3%)	pH (units) (+/- 0.1 units)	DISS. O_2 (mg/L) (+/- 10%)	TURBIDITY (ntu) (+/- 10% <10 ntu)	REDOX (mv) (+/- 10 mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
	WELL COULD NOT BE LOCATED.									

FINAL STABILIZED FIELD PARAMETERS (to appropriate significant figures[SF])

TEMP.: nearest degree (ex. 10.1 = 10)
COND.: 3 SF max (ex. 3333 = 3330, 0.696 = 0.696)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	DECON FLUIDS USED	TUBING/PUMP/BLADDER MATERIALS		EQUIPMENT USED
[X] PERISTALTIC	[X] LIQUINOX	[X] SILICON TUBING	[ ] S. STEEL PUMP MATERIAL	[X] WL METER
[ ] SUBMERSIBLE	[X] DEIONIZED WATER	[ ] TEFLON TUBING	[ ] PVC PUMP MATERIAL	[X] PID
[ ] BLADDER	[ ] POTABLE WATER	[ ] TEFLON LINED TUBING	[ ] GEOPROBE SCREEN	[X] WQ METER
[ ]	[ ] NITRIC ACID	[ ] HDPE TUBING	[ ] TEFLON BLADDER	[X] TURB. METER
[ ] WATTERA	[ ] HEXANE	[X] LDPE TUBING	[ ] OTHER	[X] PUMP
[ ] OTHER	[ ] METHANOL	[ ] OTHER	[ ] OTHER	[ ] OTHER
[ ] OTHER	[ ] OTHER	[ ] OTHER	[ ] OTHER	[ ] FILTERS NO. TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	QC COLLECTED	SAMPLE BOTTLE ID NUMBERS
[X]	See Chain of Custody							
[ ]								
[ ]								
[ ]								
[ ]								
[ ]								
[ ]								

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	[X]	[ ]
NO-PURGE METHOD UTILIZED	[ ]	[X]

NUMBER OF GALLONS GENERATED: 0.00

If yes, purged approximately 1 standing volume prior to sampling or _____mL for this sample location.

SKETCH/NOTES

Sampler Signature: Print Name

Checked By: Date:

LOW FLOW GROUNDWATER SAMPLING RECORD

PROJECT NAME	NYSDEC Valley Falls Dry Cleaner
PROJECT NUMBER	320919.0000.0000
SAMPLE ID	VFDC-MW-2S
SAMPLE TIME	13:50
LOCATION ID	MW-2S
DATE	6/18/2020
START TIME	11:50
END TIME	12:55
SITE NAME/NUMBER	Site No. 442028
PAGE	1 OF 1

WELL DIAMETER (INCHES) [ ] 1 [ ] 2 [ ] 4 [ ] 6 [ ] 8 [X] OTHER 10

TUBING ID (INCHES) [ ] 1/8 [ ] 1/4 [X] 3/8 [ ] 1/2 [ ] 5/8 [ ] OTHER

MEASUREMENT POINT (MP) [X] TOP OF RISER (TOR) [ ] TOP OF CASING (TOC) [ ] OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	X		
CASING	X		
LOCKED			X
COLLAR	X		

INITIAL DTW (BMP)	8.8 FT	**FINAL DTW (BMP)**	6.64 FT	**PROT. CASING STICKUP (AGS)**	- FT	**TOC/TOR DIFFERENCE**	- FT
WELL DEPTH (BMP)	9.6 FT	**SCREEN LENGTH**	5 FT	**PID AMBIENT AIR**	0.0 PPM	**REFILL TIMER SETTING**	- SEC
WATER COLUMN	0.8 FT	**DRAWDOWN VOLUME** (final DTW - initial DTW X well diam. squared X 0.041)	-0.354 GAL	**PID WELL MOUTH**	PPM	**DISCHARGE TIMER SETTING**	- SEC
CALCULATED GAL/VOL (column X well diameter squared X 0.041)	0.13 GAL	**TOTAL VOL. PURGED** (mL per minute X total minutes X 0.00026 gal/mL)	1.95 GAL	**DRAWDOWN/ TOTAL PURGED**	-0.182	**PRESSURE TO PUMP**	- PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME 3-5 Minutes	DTW (FT) 0.0-0.33 ft Drawdown	PURGE RATE (mL/min)	TEMP. (°C) (+/- 3 degrees)	SP. CONDUCTANCE (mS/cm) (+/- 3%)	pH (units) (+/- 0.1 units)	DISS. O_2 (mg/L) (+/- 10%)	TURBIDITY (ntu) (+/- 10% <10 ntu)	REDOX (mv) (+/- 10 mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
1155	**BEGIN PURGING**									
1205	8.59	250	11.3	0.332	6.49	4.82	44.33	69.3	10.6	
1215	8.59	250	11.3	0.334	6.48	4.82	47.21	78.2	10.6	
1220	8.60	250	11.3	0.334	6.47	4.79	58.15	81.6	10.6	
1225	8.63	250	11.4	0.334	6.5	5.43	8.41	84.9	10.6	
1230	8.63	250	11.4	0.334	6.48	4.92	9.65	81.9	10.6	
1235	8.64	250	11.4	0.344	6.47	4.92	9.69	87.5	10.6	
1240	8.65	250	11.4	0.344	6.48	4.91	9.77	88.9	10.6	
FINAL STABILIZED FIELD PARAMETERS (to appropriate significant figures[SF])										
			11	**0.344**	**6.5**	**4.9**	**9.8**	**89**		

TEMP.: nearest degree (ex. 10.1 = 10)
COND.: 3 SF max (ex. 3333 = 3330, 0.696 = 0.696)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	DECON FLUIDS USED	TUBING/PUMP/BLADDER MATERIALS		EQUIPMENT USED	
[X] PERISTALTIC	[X] LIQUINOX	[X] SILICON TUBING	[ ] S. STEEL PUMP MATERIAL	[X] WL METER	
[ ] SUBMERSIBLE	[X] DEIONIZED WATER	[ ] TEFLON TUBING	[ ] PVC PUMP MATERIAL	[X] PID	
[ ] BLADDER	[ ] POTABLE WATER	[ ] TEFLON LINED TUBING	[ ] GEOPROBE SCREEN	[X] WQ METER	
	[ ] NITRIC ACID	[ ] HDPE TUBING	[ ] TEFLON BLADDER	[X] TURB. METER	
[ ] WATTERA	[ ] HEXANE	[X] LDPE TUBING	[ ] OTHER	[X] PUMP	
[ ] OTHER	[ ] METHANOL	[ ] OTHER	[ ] OTHER	[ ] OTHER	
[ ] OTHER	[ ] OTHER	[ ] OTHER	[ ] OTHER	[ ] FILTERS NO. TYPE	

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	QC COLLECTED	SAMPLE BOTTLE ID NUMBERS
X	See Chain of Custody							

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NO-PURGE METHOD UTILIZED: YES [ ] NO [X]

NUMBER OF GALLONS GENERATED: 1.95

If yes, purged approximately 1 standing volume prior to sampling or _____mL for this sample location.

SKETCH/NOTES

Sampler Signature: Caitlin Serowik Print Name: Caitlin Serowik

Checked By: Steve Johansson Date: 6/18/2020

LOW FLOW GROUNDWATER SAMPLING RECORD

PROJECT NAME	NYSDEC Valley Falls Dry Cleaner	**LOCATION ID**	MW-2D
PROJECT NUMBER	320919.0000.0000	**DATE**	6/18/2020
SAMPLE ID	VFDC-MW-2D	**START TIME**	12:55
SAMPLE TIME	13:50	**END TIME**	13:55
		SITE NAME/NUMBER	Site No. 442028
		PAGE	1 OF 1

WELL DIAMETER (INCHES) [ ] 1 [X] 2 [ ] 4 [ ] 6 [ ] 8 [ ] OTHER

TUBING ID (INCHES) [ ] 1/8 [ ] 1/4 [X] 3/8 [ ] 1/2 [ ] 5/8 [ ] OTHER

MEASUREMENT POINT (MP) [X] TOP OF RISER (TOR) [ ] TOP OF CASING (TOC) [ ] OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	X		
CASING	X		
LOCKED			X
COLLAR	X		

INITIAL DTW (BMP)	23.19 FT	**FINAL DTW (BMP)**	28.81 FT	**PROT. CASING STICKUP (AGS)**	- FT	**TOC/TOR DIFFERENCE**	- FT
WELL DEPTH (BMP)	60.26 FT	**SCREEN LENGTH**	30 FT	**PID AMBIENT AIR**	0.0 PPM	**REFILL TIMER SETTING**	10 SEC
WATER COLUMN	28.81 FT	**DRAWDOWN VOLUME** (final DTW - initial DTW X well diam. squared X 0.041)	0.922 GAL	**PID WELL MOUTH**	PPM	**DISCHARGE TIMER SETTING**	5 SEC
CALCULATED GAL/VOL (column X well diameter squared X 0.041)	4.72 GAL	**TOTAL VOL. PURGED** (mL per minute X total minutes X 0.00026 gal/mL)	2.08 GAL	**DRAWDOWN/ TOTAL PURGED**	0.443	**PRESSURE TO PUMP**	40 PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME 3-5 Minutes	DTW (FT) 0.0-0.33 ft Drawdown	PURGE RATE (mL/min)	TEMP. (°C) (+/- 3 degrees)	SP. CONDUCTANCE (mS/cm) (+/- 3%)	pH (units) (+/- 0.1 units)	DISS. O_2 (mg/L) (+/- 10%)	TURBIDITY (ntu) (+/- 10% <10 ntu)	REDOX (mv) (+/- 10 mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
1255	**BEGIN PURGING**									
1305	24.87	250	12.0	0.312	7.62	0.42	57.55	-84.3	60.69	
1315	25.82	250	12.2	0.312	7.66	0.36	71.22	-106.5	60.69	
1320	26.6	250	12.2	0.311	7.67	0.3	68.9	-111.5	60.69	
1325	26.91	250	12.1	0.312	7.61	0.23	55.4	-113.8	60.69	
1330	27.35	250	12.3	0.312	7.64	0.23	64.3	-113.9	60.69	
1335	28.05	250	12.3	0.312	7.69	0.22	62.69	-114.2	60.69	
1340	28.81	250	12.4	0.312	7.7	0.22	62.75	-113.8	60.69	
FINAL STABILIZED FIELD PARAMETERS (to appropriate significant figures[SF])			**12**	**0.312**	**7.7**	**0.2**	**62.8**	**-114**		

TEMP.: nearest degree (ex. 10.1 = 10)
COND.: 3 SF max (ex. 3333 = 3330, 0.696 = 0.696)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [X] PERISTALTIC
- [ ] SUBMERSIBLE
- [ ] BLADDER _____
- [ ] WATTERA
- [ ] OTHER _____
- [ ] OTHER _____

DECON FLUIDS USED
- [X] LIQUINOX
- [X] DEIONIZED WATER
- [ ] POTABLE WATER
- [ ] NITRIC ACID
- [ ] HEXANE
- [ ] METHANOL
- [ ] OTHER _____

TUBING/PUMP/BLADDER MATERIALS
- [X] SILICON TUBING
- [ ] TEFLON TUBING
- [ ] TEFLON LINED TUBING
- [ ] HDPE TUBING
- [X] LDPE TUBING
- [ ] OTHER _____
- [ ] S. STEEL PUMP MATERIAL
- [ ] PVC PUMP MATERIAL
- [ ] GEOPROBE SCREEN
- [ ] TEFLON BLADDER
- [ ] OTHER _____
- [ ] OTHER _____

EQUIPMENT USED
- [X] WL METER _____
- [X] PID _____
- [X] WQ METER _____
- [X] TURB. METER _____
- [X] PUMP _____
- [ ] OTHER _____
- [ ] FILTERS NO. _____ TYPE _____

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	QC COLLECTED	SAMPLE BOTTLE ID NUMBERS
[X]	See Chain of Custody							
[ ]								
[ ]								
[ ]								
[ ]								
[ ]								
[ ]								

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	X	
NO-PURGE METHOD UTILIZED		X

NUMBER OF GALLONS GENERATED: 2.08

If yes, purged approximately 1 standing volume prior to sampling or _____mL for this sample location.

SKETCH/NOTES

Sampler Signature: Caitlin Serowik Print Name: Caitlin Serowik

Checked By: Steve Johansson Date: 6/18/2020

LOW FLOW GROUNDWATER SAMPLING RECORD

PROJECT NAME	NYSDEC Valley Falls Dry Cleaner
PROJECT NUMBER	320919.0000.0000
SAMPLE ID	VFDC-MW-3S
SAMPLE TIME	6/19/2020 @ 9:15

LOCATION ID	MW-3S
DATE	6/18/2020
START TIME	10:10
END TIME	6/19/2020 @ 9:25
SITE NAME/NUMBER	Site No. 442028
PAGE	1 OF 1

WELL DIAMETER (INCHES) [ ] 1 [ ] 2 [X] 4 [ ] 6 [ ] 8 [ ] OTHER

TUBING ID (INCHES) [ ] 1/8 [ ] 1/4 [X] 3/8 [ ] 1/2 [ ] 5/8 [ ] OTHER

MEASUREMENT POINT (MP) [X] TOP OF RISER (TOR) [ ] TOP OF CASING (TOC) [ ] OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	X		
CASING	X		
LOCKED			X
COLLAR	X		

INITIAL DTW (BMP)	6.99 FT	**FINAL DTW (BMP)**	- FT	**PROT. CASING STICKUP (AGS)**	- FT	**TOC/TOR DIFFERENCE**	- FT
WELL DEPTH (BMP)	7.52 FT	**SCREEN LENGTH**	5 FT	**PID AMBIENT AIR**	0.0 PPM	**REFILL TIMER SETTING**	- SEC
WATER COLUMN	0.53 FT	**DRAWDOWN VOLUME** (final DTW - initial DTW X well diam. squared X 0.041)	- GAL	**PID WELL MOUTH**	PPM	**DISCHARGE TIMER SETTING**	- SEC
CALCULATED GAL/VOL (column X well diameter squared X 0.041)	0.09 GAL	**TOTAL VOL. PURGED** (mL per minute X total minutes X 0.00026 gal/mL)	- GAL	**DRAWDOWN/ TOTAL PURGED**	-	**PRESSURE TO PUMP**	- PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME 3-5 Minutes	DTW (FT) 0.0-0.33 ft Drawdown	PURGE RATE (mL/min)	TEMP. (°C) (+/- 3 degrees)	SP. CONDUCTANCE (mS/cm) (+/- 3%)	pH (units) (+/- 0.1 units)	DISS. O_2 (mg/L) (+/- 10%)	TURBIDITY (ntu) (+/- 10% <10 ntu)	REDOX (mv) (+/- 10 mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
1010	**BEGIN PURGING**									
										ran dry at 10:15 let well recharge.
										Well did not recharge on the same day. Sampled the following morning 6/19/19 at 9:10

FINAL STABILIZED FIELD PARAMETERS (to appropriate significant figures[SF])

	0	**0**	**0**	**0**	**0**	**0**

TEMP.: nearest degree (ex. 10.1 = 10)
COND.: 3 SF max (ex. 3333 = 3330, 0.696 = 0.696)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	DECON FLUIDS USED	TUBING/PUMP/BLADDER MATERIALS		EQUIPMENT USED
[X] PERISTALTIC	[X] LIQUINOX	[X] SILICON TUBING	[ ] S. STEEL PUMP MATERIAL	[X] WL METER
[ ] SUBMERSIBLE	[X] DEIONIZED WATER	[ ] TEFLON TUBING	[ ] PVC PUMP MATERIAL	[X] PID
[ ] BLADDER	[ ] POTABLE WATER	[ ] TEFLON LINED TUBING	[ ] GEOPROBE SCREEN	[X] WQ METER
[ ]	[ ] NITRIC ACID	[ ] HDPE TUBING	[ ] TEFLON BLADDER	[X] TURB. METER
[ ] WATTERA	[ ] HEXANE	[X] LDPE TUBING	[ ] OTHER	[X] PUMP
[ ] OTHER	[ ] METHANOL	[ ] OTHER	[ ] OTHER	[ ] OTHER
[ ] OTHER	[ ] OTHER	[ ] OTHER	[ ] OTHER	[ ] FILTERS NO. TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	QC COLLECTED	SAMPLE BOTTLE ID NUMBERS
X	See Chain of Custody							

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	X	
NO-PURGE METHOD UTILIZED		X

NUMBER OF GALLONS GENERATED: -

If yes, purged approximately 1 standing volume prior to sampling or _____mL for this sample location.

SKETCH/NOTES

Sampler Signature: Caitlin Serowik Print Name: Caitlin Serowik

Checked By: Steve Johansson Date: 6/18/2020

LOW FLOW GROUNDWATER SAMPLING RECORD

PROJECT NAME		LOCATION ID	DATE
NYSDEC Valley Falls Dry Cleaner		MW-3D	6/18/2020
PROJECT NUMBER		**START TIME**	**END TIME**
320919.0000.0000		10:35	11:25
SAMPLE ID	**SAMPLE TIME**	**SITE NAME/NUMBER**	**PAGE**
VFDC-MW-3D	11:20	Site No. 442028	1 OF 1

WELL DIAMETER (INCHES) [ ] 1 [X] 2 [ ] 4 [ ] 6 [ ] 8 [ ] OTHER

TUBING ID (INCHES) [ ] 1/8 [ ] 1/4 [X] 3/8 [ ] 1/2 [ ] 5/8 [ ] OTHER

MEASUREMENT POINT (MP) [X] TOP OF RISER (TOR) [ ] TOP OF CASING (TOC) [ ] OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	X		
CASING	X		
LOCKED			X
COLLAR	X		

INITIAL DTW (BMP)	32.95 FT	**FINAL DTW (BMP)**	29.42 FT	**PROT. CASING STICKUP (AGS)**	- FT	**TOC/TOR DIFFERENCE**	- FT
WELL DEPTH (BMP)	57.96 FT	**SCREEN LENGTH**	29 FT	**PID AMBIENT AIR**	0.0 PPM	**REFILL TIMER SETTING**	10 SEC
WATER COLUMN	25.01 FT	**DRAWDOWN VOLUME** (final DTW - initial DTW X well diam. squared X 0.041)	-0.579 GAL	**PID WELL MOUTH**	PPM	**DISCHARGE TIMER SETTING**	5 SEC
CALCULATED GAL/VOL (column X well diameter squared X 0.041)	4.10 GAL	**TOTAL VOL. PURGED** (mL per minute X total minutes X 0.00026 gal/mL)	2.93 GAL	**DRAWDOWN/ TOTAL PURGED**	-0.198	**PRESSURE TO PUMP**	45 PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME 3-5 Minutes	DTW (FT) 0.0-0.33 ft Drawdown	PURGE RATE (mL/min)	TEMP. (°C) (+/- 3 degrees)	SP. CONDUCTANCE (mS/cm) (+/- 3%)	pH (units) (+/- 0.1 units)	DISS. O_2 (mg/L) (+/- 10%)	TURBIDITY (ntu) (+/- 10% <10 ntu)	REDOX (mv) (+/- 10 mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
1035	**BEGIN PURGING**									
1045	34.18	250	12.2	5.672	7.92	1.29	48.01	-199.2	58.96	
1055	36.68	250	12.1	5.659	7.96	0.76	65.31	-207.4	58.96	
1100	36.71	250	12	5.657	7.96	0.45	69.77	-204.4	58.96	
1105	37.18	250	12.1	5.659	7.97	0.37	67.3	-205.3	58.96	
1110	38.04	250	12.1	5.647	7.97	0.37	65.5	-207	58.96	
FINAL STABILIZED FIELD PARAMETERS (to appropriate significant figures[SF])			**12**	**5.647**	**8**	**0.4**	**65.5**	**-207**		

TEMP.: nearest degree (ex. 10.1 = 10)
COND.: 3 SF max (ex. 3333 = 3330, 0.696 = 0.696)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	DECON FLUIDS USED	TUBING/PUMP/BLADDER MATERIALS		EQUIPMENT USED
[X] PERISTALTIC	[X] LIQUINOX	[X] SILICON TUBING	[ ] S. STEEL PUMP MATERIAL	[X] WL METER
[ ] SUBMERSIBLE	[X] DEIONIZED WATER	[ ] TEFLON TUBING	[ ] PVC PUMP MATERIAL	[X] PID
[ ] BLADDER	[ ] POTABLE WATER	[ ] TEFLON LINED TUBING	[ ] GEOPROBE SCREEN	[X] WQ METER
	[ ] NITRIC ACID	[ ] HDPE TUBING	[ ] TEFLON BLADDER	[X] TURB. METER
[ ] WATTERA	[ ] HEXANE	[X] LDPE TUBING	[ ] OTHER	[X] PUMP
[ ] OTHER	[ ] METHANOL	[ ] OTHER	[ ] OTHER	[ ] OTHER
[ ] OTHER	[ ] OTHER	[ ] OTHER	[ ] OTHER	[ ] FILTERS NO. TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	QC COLLECTED	SAMPLE BOTTLE ID NUMBERS
X	See Chain of Custody							

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	X	
NO-PURGE METHOD UTILIZED		X

NUMBER OF GALLONS GENERATED: 2.93

If yes, purged approximately 1 standing volume prior to sampling or _____mL for this sample location.

SKETCH/NOTES

Sampler Signature: Caitlin Serowik Print Name Caitlin Serowik

Checked By: Steve Johansson Date: 6/18/2020

LOW FLOW GROUNDWATER SAMPLING RECORD

PROJECT NAME		LOCATION ID	DATE
NYSDEC Valley Falls Dry Cleaner		MW-4S	
PROJECT NUMBER		**START TIME**	**END TIME**
320919.0000.0000			
SAMPLE ID	**SAMPLE TIME**	**SITE NAME/NUMBER**	**PAGE**
VFDC-MW-4S		Site No. 442028	1 OF 1

WELL DIAMETER (INCHES) [ ] 1 [X] 2 [ ] 4 [ ] 6 [ ] 8 [ ] OTHER

TUBING ID (INCHES) [ ] 1/8 [ ] 1/4 [X] 3/8 [ ] 1/2 [ ] 5/8 [ ] OTHER

MEASUREMENT POINT (MP) [X] TOP OF RISER (TOR) [ ] TOP OF CASING (TOC) [ ] OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	X		
CASING	X		
LOCKED			X
COLLAR	X		

INITIAL DTW (BMP)	FT	**FINAL DTW (BMP)**	FT	**PROT. CASING STICKUP (AGS)**	- FT	**TOC/TOR DIFFERENCE**	- FT
WELL DEPTH (BMP)	FT	**SCREEN LENGTH**	FT	**PID AMBIENT AIR**	0.0 PPM	**REFILL TIMER SETTING**	- SEC
WATER COLUMN	0 FT	**DRAWDOWN VOLUME** (final DTW - initial DTW X well diam. squared X 0.041)	0.000 GAL	**PID WELL MOUTH**	PPM	**DISCHARGE TIMER SETTING**	- SEC
CALCULATED GAL/VOL (column X well diameter squared X 0.041)	0.00 GAL	**TOTAL VOL. PURGED** (mL per minute X total minutes X 0.00026 gal/mL)	0.00 GAL	**DRAWDOWN/ TOTAL PURGED**	#DIV/0!	**PRESSURE TO PUMP**	- PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME 3-5 Minutes	DTW (FT) 0.0-0.33 ft Drawdown	PURGE RATE (mL/min)	TEMP. (°C) (+/- 3 degrees)	SP. CONDUCTANCE (mS/cm) (+/- 3%)	pH (units) (+/- 0.1 units)	DISS. O_2 (mg/L) (+/- 10%)	TURBIDITY (ntu) (+/- 10% <10 ntu)	REDOX (mv) (+/- 10 mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
	WELL COULD NOT BE LOCATED.									

FINAL STABILIZED FIELD PARAMETERS (to appropriate significant figures[SF])

TEMP.: nearest degree (ex. 10.1 = 10)
COND.: 3 SF max (ex. 3333 = 3330, 0.696 = 0.696)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	DECON FLUIDS USED	TUBING/PUMP/BLADDER MATERIALS		EQUIPMENT USED
[X] PERISTALTIC	[X] LIQUINOX	[X] SILICON TUBING	[ ] S. STEEL PUMP MATERIAL	[X] WL METER
[ ] SUBMERSIBLE	[X] DEIONIZED WATER	[ ] TEFLON TUBING	[ ] PVC PUMP MATERIAL	[X] PID
[ ] BLADDER	[ ] POTABLE WATER	[ ] TEFLON LINED TUBING	[ ] GEOPROBE SCREEN	[X] WQ METER
	[ ] NITRIC ACID	[ ] HDPE TUBING	[ ] TEFLON BLADDER	[X] TURB. METER
[ ] WATTERA	[ ] HEXANE	[X] LDPE TUBING	[ ] OTHER	[X] PUMP
[ ] OTHER	[ ] METHANOL	[ ] OTHER	[ ] OTHER	[ ] OTHER
[ ] OTHER	[ ] OTHER	[ ] OTHER	[ ] OTHER	[ ] FILTERS NO. TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	QC COLLECTED	SAMPLE BOTTLE ID NUMBERS
X	See Chain of Custody							

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	X	
NO-PURGE METHOD UTILIZED		X

NUMBER OF GALLONS GENERATED: 0.00

If yes, purged approximately 1 standing volume prior to sampling or _____mL for this sample location.

SKETCH/NOTES

Sampler Signature: Print Name

Checked By: Date:

LOW FLOW GROUNDWATER SAMPLING RECORD

PROJECT NAME	NYSDEC Valley Falls Dry Cleaner	LOCATION ID	MW-4D	DATE	
PROJECT NUMBER	320919.0000.0000	START TIME		END TIME	
SAMPLE ID	VFDC-MW-4D	SAMPLE TIME		SITE NAME/NUMBER	Site No. 442028
				PAGE	1 OF 1

WELL DIAMETER (INCHES): [ ] 1 [X] 2 [ ] 4 [ ] 6 [ ] 8 [ ] OTHER

TUBING ID (INCHES): [ ] 1/8 [ ] 1/4 [X] 3/8 [ ] 1/2 [ ] 5/8 [ ] OTHER

MEASUREMENT POINT (MP): [X] TOP OF RISER (TOR) [ ] TOP OF CASING (TOC) [ ] OTHER

WELL INTEGRITY	YES	NO	N/A
CAP	X		
CASING	X		
LOCKED			X
COLLAR	X		

INITIAL DTW (BMP)	FT	FINAL DTW (BMP)	FT	PROT. CASING STICKUP (AGS)	- FT	TOC/TOR DIFFERENCE	- FT
WELL DEPTH (BMP)	FT	SCREEN LENGTH	FT	PID AMBIENT AIR	0.0 PPM	REFILL TIMER SETTING	- SEC
WATER COLUMN	0 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	0.000 GAL	PID WELL MOUTH	PPM	DISCHARGE TIMER SETTING	- SEC
CALCULATED GAL/VOL (column X well diameter squared X 0.041)	0.00 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	0.00 GAL	DRAWDOWN/ TOTAL PURGED	#DIV/0!	PRESSURE TO PUMP	- PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME 3-5 Minutes	DTW (FT) 0.0-0.33 ft Drawdown	PURGE RATE (mL/min)	TEMP. (°C) (+/- 3 degrees)	SP. CONDUCTANCE (mS/cm) (+/- 3%)	pH (units) (+/- 0.1 units)	DISS. O_2 (mg/L) (+/- 10%)	TURBIDITY (ntu) (+/- 10% <10 ntu)	REDOX (mv) (+/- 10 mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
	WELL COULD NOT BE LOCATED.									

FINAL STABILIZED FIELD PARAMETERS (to appropriate significant figures[SF])

	0	**0**	**0**	**0**	**0**	**0**

TEMP.: nearest degree (ex. 10.1 = 10)
COND.: 3 SF max (ex. 3333 = 3330, 0.696 = 0.696)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	DECON FLUIDS USED	TUBING/PUMP/BLADDER MATERIALS		EQUIPMENT USED
[X] PERISTALTIC	[X] LIQUINOX	[X] SILICON TUBING	[ ] S. STEEL PUMP MATERIAL	[X] WL METER
[ ] SUBMERSIBLE	[X] DEIONIZED WATER	[ ] TEFLON TUBING	[ ] PVC PUMP MATERIAL	[X] PID
[ ] BLADDER	[ ] POTABLE WATER	[ ] TEFLON LINED TUBING	[ ] GEOPROBE SCREEN	[X] WQ METER
	[ ] NITRIC ACID	[ ] HDPE TUBING	[ ] TEFLON BLADDER	[X] TURB. METER
[ ] WATTERA	[ ] HEXANE	[X] LDPE TUBING	[ ] OTHER	[X] PUMP
[ ] OTHER	[ ] METHANOL	[ ] OTHER	[ ] OTHER	[ ] OTHER
[ ] OTHER	[ ] OTHER	[ ] OTHER	[ ] OTHER	[ ] FILTERS NO. TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	QC COLLECTED	SAMPLE BOTTLE ID NUMBERS
X	See Chain of Custody							

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NO-PURGE METHOD UTILIZED: YES [ ] NO [X]

NUMBER OF GALLONS GENERATED: 0.00

If yes, purged approximately 1 standing volume prior to sampling or _____mL for this sample location.

SKETCH/NOTES

Sampler Signature: Print Name

Checked By: Date:

LOW FLOW GROUNDWATER SAMPLING RECORD

PROJECT NAME	NYSDEC Valley Falls Dry Cleaner	**LOCATION ID**	MW-2S
PROJECT NUMBER	320919.0000.0000	**DATE**	9/9/2021
SAMPLE ID	VFDC-MW-2S	**START TIME**	14:55
SAMPLE TIME	15:30	**END TIME**	15:35
		SITE NAME/NUMBER	Site No. 442028
		PAGE	1 OF 1

WELL DIAMETER (INCHES) [ ] 1 [ ] 2 [X] 4 [ ] 6 [ ] 8 [ ] OTHER

TUBING ID (INCHES) [ ] 1/8 [X] 1/4 [ ] 3/8 [ ] 1/2 [ ] 5/8 [ ] OTHER

MEASUREMENT POINT (MP) [X] TOP OF RISER (TOR) [ ] TOP OF CASING (TOC) [ ] OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	X		
CASING	X		
LOCKED			X
COLLAR	X		

INITIAL DTW (BMP)	8.45 FT	**FINAL DTW (BMP)**	8.47 FT	**PROT. CASING STICKUP (AGS)**	- FT	**TOC/TOR DIFFERENCE**	- FT
WELL DEPTH (BMP)	9.88 FT	**SCREEN LENGTH**	5 FT	**PID AMBIENT AIR**	0.0 PPM	**REFILL TIMER SETTING**	- SEC
WATER COLUMN	1.43 FT	**DRAWDOWN VOLUME** (final DTW - initial DTW X well diam. squared X 0.041)	0.007 GAL	**PID WELL MOUTH**	0.0 PPM	**DISCHARGE TIMER SETTING**	- SEC
CALCULATED GAL/VOL (column X well diameter squared X 0.041)	0.47 GAL	**TOTAL VOL. PURGED** (mL per minute X total minutes X 0.00026 gal/mL)	1.95 GAL	**DRAWDOWN/ TOTAL PURGED**	0.003	**PRESSURE TO PUMP**	- PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME 3-5 Minutes	DTW (FT) 0.0-0.33 ft Drawdown	PURGE RATE (mL/min)	TEMP. (°C) (+/- 3 degrees)	SP. CONDUCTANCE (mS/cm) (+/- 3%)	pH (units) (+/- 0.1 units)	DISS. O_2 (mg/L) (+/- 10%)	TURBIDITY (ntu) (+/- 10% <10 ntu)	REDOX (mv) (+/- 10 mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
14:55	**BEGIN PURGING**									
15:05	8.47	250	16.0	0.485	6.82	2.56	0.0	133.3	9	
15:10	8.47	250	15.9	0.483	6.61	2.49	0.0	141.7	9	
15:15	8.47	250	15.8	0.481	6.55	2.46	0.0	144.8	9	
15:20	8.47	250	15.8	0.481	6.53	2.46	0.0	145.5	9	
15:25	8.47	250	15.8	0.480	6.51	2.46	0.0	145.3	9	

FINAL STABILIZED FIELD PARAMETERS (to appropriate significant figures[SF])

16	**0.48**	**6.5**	**2.5**	**0.0**	**150**	

TEMP.: nearest degree (ex. 10.1 = 10)
COND.: 3 SF max (ex. 3333 = 3330, 0.696 = 0.696)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	DECON FLUIDS USED	TUBING/PUMP/BLADDER MATERIALS		EQUIPMENT USED	
[X] PERISTALTIC	[X] LIQUINOX	[X] SILICON TUBING	[ ] S. STEEL PUMP MATERIAL	[X] WL METER	Solinist 101 WLM
[ ] SUBMERSIBLE	[X] DEIONIZED WATER	[ ] TEFLON TUBING	[ ] PVC PUMP MATERIAL	[X] PID	MiniRAE 3000
[ ] BLADDER	[ ] POTABLE WATER	[ ] TEFLON LINED TUBING	[ ] GEOPROBE SCREEN	[X] WQ METER	YSI Pro DSS
[ ] _____	[ ] NITRIC ACID	[X] HDPE TUBING	[ ] TEFLON BLADDER	[X] TURB. METER	YSI Pro DSS
[ ] WATTERA	[ ] HEXANE	[ ] LDPE TUBING	[ ] OTHER	[X] PUMP	Pine Peri Pump
[ ] OTHER	[ ] METHANOL	[ ] OTHER	[ ] OTHER	[ ] OTHER	
[ ] OTHER	[ ] OTHER	[ ] OTHER	[ ] OTHER	[ ] FILTERS	NO. ___ TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	QC COLLECTED	SAMPLE BOTTLE ID NUMBERS
[X]	See Chain of Custody							
[ ]								
[ ]								
[ ]								
[ ]								
[ ]								
[ ]								

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	[X]	[ ]
NO-PURGE METHOD UTILIZED	[ ]	[X]

NUMBER OF GALLONS GENERATED: 1.95

If yes, purged approximately 1 standing volume prior to sampling or _____mL for this sample location.

SKETCH/NOTES

Sampler Signature: Lexie Lill Print Name: Lexie Lill

Checked By: Caitlin Serowik Date: 9/16/2021

LOW FLOW GROUNDWATER SAMPLING RECORD

PROJECT NAME	NYSDEC Valley Falls Dry Cleaner	**LOCATION ID**	MW-2D
PROJECT NUMBER	320919.0000.0000	**DATE**	9/10/2021
SAMPLE ID	VFDC-MW-2D	**START TIME**	12:10
SAMPLE TIME	12:50	**END TIME**	12:55
		SITE NAME/NUMBER	Site No. 442028
		PAGE	1 OF 1

WELL DIAMETER (INCHES) [ ] 1 [ ] 2 [X] 4 [ ] 6 [ ] 8 [ ] OTHER

TUBING ID (INCHES) [ ] 1/8 [X] 1/4 [ ] 3/8 [ ] 1/2 [ ] 5/8 [ ] OTHER

MEASUREMENT POINT (MP) [X] TOP OF RISER (TOR) [ ] TOP OF CASING (TOC) [ ] OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	X		
CASING	X		
LOCKED	X		
COLLAR	X		

INITIAL DTW (BMP)	18.45 FT	**FINAL DTW (BMP)**	18.75 FT	**PROT. CASING STICKUP (AGS)**	- FT	**TOC/TOR DIFFERENCE**	- FT
WELL DEPTH (BMP)	59.72 FT	**SCREEN LENGTH**	30 FT	**PID AMBIENT AIR**	0.0 PPM	**REFILL TIMER SETTING**	SEC
WATER COLUMN	41.27 FT	**DRAWDOWN VOLUME** (final DTW - initial DTW X well diam. squared X 0.041)	0.041 GAL	**PID WELL MOUTH**	0.0 PPM	**DISCHARGE TIMER SETTING**	SEC
CALCULATED GAL/VOL (column X well diameter squared X 0.041)	13.54 GAL	**TOTAL VOL. PURGED** (mL per minute X total minutes X 0.00026 gal/mL)	2.28 GAL	**DRAWDOWN/ TOTAL PURGED**	0.018	**PRESSURE TO PUMP**	PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME 3-5 Minutes	DTW (FT) 0.0-0.33 ft Drawdown	PURGE RATE (mL/min)	TEMP. (°C) (+/- 3 degrees)	SP. CONDUCTANCE (mS/cm) (+/- 3%)	pH (units) (+/- 0.1 units)	DISS. O_2 (mg/L) (+/- 10%)	TURBIDITY (ntu) (+/- 10% <10 ntu)	REDOX (mv) (+/- 10 mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
12:10	**BEGIN PURGING**									
12:20	18.59	250	11.5	0.258	8.07	2.26	77.02	-224.4	55	
12:25	18.62	250	11.4	0.256	8.15	3.36	76.24	-228.7	55	
12:30	18.64	250	11.4	0.253	8.17	3.7	78.3	-225.4	55	
12:35	18.68	250	11.5	0.252	8.18	3.66	46.1	-220.5	55	
12:40	18.74	250	11.7	0.252	8.17	3.53	43.6	-214.6	55	
12:45	18.75	250	11.7	0.249	8.16	3.43	43.47	-212.6	55	
FINAL STABILIZED FIELD PARAMETERS (to appropriate significant figures[SF])			**12**	**0.249**	**8.2**	**3.4**	**43.5**	**-210**		

TEMP.: nearest degree (ex. 10.1 = 10)
COND.: 3 SF max (ex. 3333 = 3330, 0.696 = 0.696)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] PERISTALTIC
- [ ] SUBMERSIBLE
- [X] BLADDER
- [ ] WATTERA
- [ ] OTHER
- [ ] OTHER

DECON FLUIDS USED
- [X] LIQUINOX
- [X] DEIONIZED WATER
- [ ] POTABLE WATER
- [ ] NITRIC ACID
- [ ] HEXANE
- [ ] METHANOL
- [ ] OTHER

TUBING/PUMP/BLADDER MATERIALS
- [X] SILICON TUBING
- [ ] TEFLON TUBING
- [ ] TEFLON LINED TUBING
- [X] HDPE TUBING
- [ ] LDPE TUBING
- [ ] OTHER
- [ ] OTHER

- [ ] S. STEEL PUMP MATERIAL
- [ ] PVC PUMP MATERIAL
- [ ] GEOPROBE SCREEN
- [ ] TEFLON BLADDER
- [ ] OTHER
- [ ] OTHER
- [ ] OTHER

EQUIPMENT USED
- [X] WL METER Solinist 101 WLM
- [X] PID MiniRAE 3000
- [X] WQ METER YSI Pro DSS
- [X] TURB. METER YSI Pro DSS
- [X] PUMP Pine Bladder Pump
- [ ] OTHER
- [ ] FILTERS NO. TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	QC COLLECTED	SAMPLE BOTTLE ID NUMBERS
X	See Chain of Custody							

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	X	
NO-PURGE METHOD UTILIZED		X

NUMBER OF GALLONS GENERATED: 2.28

If yes, purged approximately 1 standing volume prior to sampling or _____mL for this sample location.

SKETCH/NOTES

Sampler Signature: Lexie Lill Print Name: Lexie Lill

Checked By: Caitlin Serowik Date: 9/16/2021

LOW FLOW GROUNDWATER SAMPLING RECORD

PROJECT NAME	NYSDEC Valley Falls Dry Cleaner
PROJECT NUMBER	320919.0000.0000
SAMPLE ID	VFDC-MW-3S
SAMPLE TIME	N/A

LOCATION ID	MW-3S
DATE	9/9/2021
START TIME	13:55
END TIME	14:05
SITE NAME/NUMBER	Site No. 442028
PAGE	1 OF 1

WELL DIAMETER (INCHES) [ ] 1 [ ] 2 [X] 4 [ ] 6 [ ] 8 [ ] OTHER

TUBING ID (INCHES) [ ] 1/8 [ ] 1/4 [X] 3/8 [ ] 1/2 [ ] 5/8 [ ] OTHER

MEASUREMENT POINT (MP) [X] TOP OF RISER (TOR) [ ] TOP OF CASING (TOC) [ ] OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	X		
CASING	X		
LOCKED			X
COLLAR	X		

INITIAL DTW (BMP)	6.94 FT	**FINAL DTW (BMP)**	FT	**PROT. CASING STICKUP (AGS)**	- FT	**TOC/TOR DIFFERENCE**	- FT
WELL DEPTH (BMP)	7.71 FT	**SCREEN LENGTH**	5 FT	**PID AMBIENT AIR**	0.0 PPM	**REFILL TIMER SETTING**	- SEC
WATER COLUMN	0.77 FT	**DRAWDOWN VOLUME** (final DTW - initial DTW X well diam. squared X 0.041)	GAL	**PID WELL MOUTH**	0.0 PPM	**DISCHARGE TIMER SETTING**	- SEC
CALCULATED GAL/VOL (column X well diameter squared X 0.041)	0.13 GAL	**TOTAL VOL. PURGED** (mL per minute X total minutes X 0.00026 gal/mL)	GAL	**DRAWDOWN/ TOTAL PURGED**		**PRESSURE TO PUMP**	- PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME 3-5 Minutes	DTW (FT) 0.0-0.33 ft Drawdown	PURGE RATE (mL/min)	TEMP. (°C) (+/- 3 degrees)	SP. CONDUCTANCE (mS/cm) (+/- 3%)	pH (units) (+/- 0.1 units)	DISS. O_2 (mg/L) (+/- 10%)	TURBIDITY (ntu) (+/- 10% <10 ntu)	REDOX (mv) (+/- 10 mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
13:55	**BEGIN PURGING**									
										ran dry at 14:03 let well recharge.
										Well did not recharge on the same day. Checked the following morning on 9/10/21 and well still did not recharge. Could not collect sample from well.

FINAL STABILIZED FIELD PARAMETERS (to appropriate significant figures[SF])

	0	**0**	**0**	**0**	**0**	**0**

TEMP.: nearest degree (ex. 10.1 = 10)
COND.: 3 SF max (ex. 3333 = 3330, 0.696 = 0.696)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	DECON FLUIDS USED	TUBING/PUMP/BLADDER MATERIALS		EQUIPMENT USED
[X] PERISTALTIC	[X] LIQUINOX	[X] SILICON TUBING	[ ] S. STEEL PUMP MATERIAL	[X] WL METER Solinist 101 WLM
[ ] SUBMERSIBLE	[X] DEIONIZED WATER	[ ] TEFLON TUBING	[ ] PVC PUMP MATERIAL	[X] PID MiniRAE 3000
[ ] BLADDER	[ ] POTABLE WATER	[ ] TEFLON LINED TUBING	[ ] GEOPROBE SCREEN	[X] WQ METER YSI Pro DSS
[ ]	[ ] NITRIC ACID	[X] HDPE TUBING	[ ] TEFLON BLADDER	[X] TURB. METER YSI Pro DSS
[ ] WATTERA	[ ] HEXANE	[ ] LDPE TUBING	[ ] OTHER	[X] PUMP Pine Peri Pump
[ ] OTHER	[ ] METHANOL	[ ] OTHER	[ ] OTHER	[ ] OTHER
[ ] OTHER	[ ] OTHER	[ ] OTHER	[ ] OTHER	[ ] FILTERS NO. TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	QC COLLECTED	SAMPLE BOTTLE ID NUMBERS
[X]	See Chain of Custody							
[ ]								
[ ]								
[ ]								
[ ]								
[ ]								
[ ]								

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	[X]	[ ]
NO-PURGE METHOD UTILIZED	[ ]	[X]

NUMBER OF GALLONS GENERATED: 0.00

If yes, purged approximately 1 standing volume prior to sampling or _____mL for this sample location.

SKETCH/NOTES

Sampler Signature: Lexie Lill Print Name: Lexie Lill

Checked By: Caitlin Serowik Date: 9/16/2021

LOW FLOW GROUNDWATER SAMPLING RECORD

PROJECT NAME		LOCATION ID	DATE
NYSDEC Valley Falls Dry Cleaner		MW-3D	9/10/2021
PROJECT NUMBER		**START TIME**	**END TIME**
320919.0000.0000		11:00	11:50
SAMPLE ID	**SAMPLE TIME**	**SITE NAME/NUMBER**	**PAGE**
VFDC-MW-3D	11:45	Site No. 442028	1 OF 1

WELL DIAMETER (INCHES) [ ] 1 [ ] 2 [X] 4 [ ] 6 [ ] 8 [ ] OTHER

TUBING ID (INCHES) [ ] 1/8 [X] 1/4 [ ] 3/8 [ ] 1/2 [ ] 5/8 [ ] OTHER

MEASUREMENT POINT (MP) [X] TOP OF RISER (TOR) [ ] TOP OF CASING (TOC) [ ] OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	X		
CASING	X		
LOCKED			X
COLLAR	X		

INITIAL DTW (BMP)	17.18 FT	**FINAL DTW (BMP)**	17.25 FT	**PROT. CASING STICKUP (AGS)**	- FT	**TOC/TOR DIFFERENCE**	- FT
WELL DEPTH (BMP)	58.48 FT	**SCREEN LENGTH**	29 FT	**PID AMBIENT AIR**	0.0 PPM	**REFILL TIMER SETTING**	SEC
WATER COLUMN	41.3 FT	**DRAWDOWN VOLUME** (final DTW - initial DTW X well diam. squared X 0.041)	0.023 GAL	**PID WELL MOUTH**	0.0 PPM	**DISCHARGE TIMER SETTING**	SEC
CALCULATED GAL/VOL (column X well diameter squared X 0.041)	13.55 GAL	**TOTAL VOL. PURGED** (mL per minute X total minutes X 0.00026 gal/mL)	2.60 GAL	**DRAWDOWN/ TOTAL PURGED**	0.009	**PRESSURE TO PUMP**	PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME 3-5 Minutes	DTW (FT) 0.0-0.33 ft Drawdown	PURGE RATE (mL/min)	TEMP. (°C) (+/- 3 degrees)	SP. CONDUCTANCE (mS/cm) (+/- 3%)	pH (units) (+/- 0.1 units)	DISS. O_2 (mg/L) (+/- 10%)	TURBIDITY (ntu) (+/- 10% <10 ntu)	REDOX (mv) (+/- 10 mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
11:00	**BEGIN PURGING**									
11:10	17.22	250	15	0.251	7.51	2.11	24.01	-60.5		
11:15	17.23	250	15.2	0.138	7.43	1.81	22.53	-54.1		
11:20	17.25	250	15.4	0.086	7.3	1.76	23.55	-44		
11:25	17.25	250	15.4	0.081	7.15	1.65	24.26	-34.2		
11:30	17.25	250	15.4	0.08	1.08	1.58	17.55	-28.5		
11:35	17.25	250	15.4	0.08	7.05	1.52	10.89	-22.6		
11:40	17.25	250	15.2	0.08	7.02	1.49	20.32	-20.1		
FINAL STABILIZED FIELD PARAMETERS (to appropriate significant figures[SF])										**TEMP**.: nearest degree (ex. 10.1 = 10) **COND**.: 3 SF max (ex. 3333 = 3330, 0.696 = 0.696) **pH**: nearest tenth (ex. 5.53 = 5.5) **DO**: nearest tenth (ex. 3.51 = 3.5) **TURB**: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101) **ORP**: 2 SF (44.1 = 44, 191 = 190)
			15	**0.08**	**7**	**1.5**	**20.3**	**-20**		

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] PERISTALTIC
- [ ] SUBMERSIBLE
- [X] BLADDER
- [ ] WATTERA
- [ ] OTHER
- [ ] OTHER

DECON FLUIDS USED
- [X] LIQUINOX
- [X] DEIONIZED WATER
- [ ] POTABLE WATER
- [ ] NITRIC ACID
- [ ] HEXANE
- [ ] METHANOL
- [ ] OTHER

TUBING/PUMP/BLADDER MATERIALS
- [X] SILICON TUBING
- [ ] TEFLON TUBING
- [ ] TEFLON LINED TUBING
- [X] HDPE TUBING
- [ ] LDPE TUBING
- [ ] OTHER
- [ ] OTHER

- [ ] S. STEEL PUMP MATERIAL
- [ ] PVC PUMP MATERIAL
- [ ] GEOPROBE SCREEN
- [ ] TEFLON BLADDER
- [ ] OTHER
- [ ] OTHER
- [ ] OTHER

EQUIPMENT USED
- [X] WL METER Solinist 101 WLM
- [X] PID MiniRAE 3000
- [X] WQ METER YSI Pro DSS
- [X] TURB. METER YSI Pro DSS
- [X] PUMP Pine Bladder Pump
- [ ] OTHER
- [ ] FILTERS NO. ___ TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	QC COLLECTED	SAMPLE BOTTLE ID NUMBERS
X	See Chain of Custody							

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	X	
NO-PURGE METHOD UTILIZED		X

NUMBER OF GALLONS GENERATED: 2.60

If yes, purged approximately 1 standing volume prior to sampling or _____mL for this sample location.

SKETCH/NOTES

Sampler Signature: Lexie Lill Print Name: Lexie Lill

Checked By: Caitlin Serowik Date: 9/16/2021

APPENDIX D

Data Usability Summary Report

Site: Valley Falls Dry Cleaner
Laboratory: TestAmerica Buffalo – Amherst, NY
SDG No.: 480-150179-1
Parameters: Volatile Organic Compounds (VOCs)
Data Reviewer: Kristen Morin/TRC
Peer Reviewer: Elizabeth Denly/TRC
Date: April 17, 2019

Samples Reviewed and Evaluation Summary

4 Groundwater Samples: VFDC-MW-2D, VFDC-MW-2S, VFDC-MW-3D, VFDC-MW-3S

The above-listed groundwater samples were collected on March 12 and 13, 2019 and were analyzed for VOCs by SW-846 Method 8260C. The data validation was performed in accordance with *USEPA National Functional Guidelines for Organic Superfund Methods Data Review (EPA-540-R-017-002),* January 2017, modified for the SW-846 methodology utilized.

The data were evaluated based on the following parameters:

	• Overall Evaluation of Data and Potential Usability Issues
	• Data Completeness
*	• Holding Times and Sample Preservation
*	• Gas Chromatography/Mass Spectrometry (GC/MS) Tunes
	• Initial and Continuing Calibrations
*	• Blanks
*	• Surrogate Recoveries
	• Matrix Spike/Matrix Spike Duplicate (MS/MSD) Results
*	• Internal Standards
	• Laboratory Control Sample (LCS) Results
NA	• Field Duplicate Results
	• Sample Results and Reported Quantitation Limits (QLs)
*	• Target Compound Identification
*	• Tentatively Identified Compounds (TICs)

*	-	All criteria were met.
NA	-	A field duplicate pair was not associated with this sample set.

Overall Evaluation of Data and Potential Usability Issues

All results are usable for project objectives with the exception of 1,4-dioxane in all samples due to low calibration response factors. Qualification of the data as a result of sampling error were not required. Qualifications applied to the data as a result of analytical error are discussed below.

- The nondetect results for 1,4-dioxane were rejected (R) in all samples due to low relative response factors (RRFs) in initial and continuing calibrations. These results cannot be used for project objectives which has a major impact on the data usability.

- Potential uncertainty exists for select VOC results that were below the lowest calibration standard and QL. These results were qualified as estimated (J) in the associated samples.

These results can be used for project objectives as estimated values, which may have a minor impact on the data usability.

- The nondetect results for dibromochloromethane, methyl acetate, and bromoform were qualified as estimated (UJ) in all samples due to continuing calibration nonconformances. These results can be used for project objectives as nondetects with estimated QLs, which may have a minor impact on the data usability.

- The nondetect results for methyl acetate were qualified as estimated (UJ) in all samples due to low recovery in the LCS analysis. These results can be used for project objectives as nondetects with estimated QLs, which may have a minor impact on the data usability.

Data Completeness

The data package was a complete Level IV data deliverable package with one exception. The laboratory did not report LCS and MS/MSD percent recoveries (%Rs) and relative percent differences (RPDs) for total xylenes on the summary Forms. This information was calculated during validation; no actions were taken on this basis.

Holding Times and Sample Preservation

All holding time and sample preservation method criteria were met for the VOC analyses.

GC/MS Tunes

All method acceptance criteria were met in the VOC analysis.

Initial and Continuing Calibrations

All correlation coefficients and percent relative standard deviations were within the method acceptance criteria in the initial calibration (IC) associated with the samples in this data set.

The following table summarizes the RRF that did not meet the acceptance criteria in the IC associated with the samples in this data set, the associated samples, and the validation actions.

IC	Compound	RRF	Validation Actions
1/919 HP5973C	1,4-Dioxane	0.0096	The nondetect results for 1,4-dioxane were rejected (R) in the associated samples.
Associated samples: VFDC-MW-2D, VFDC-MW-2S, VFDC-MW-3D, VFDC-MW-3S			

The following table summarizes the percent differences (%Ds) and RRF that did not meet the acceptance criteria in the continuing calibration (CC) standards associated with the samples in this data set, the associated samples, and the validation actions.

CC	Compound	RRF	%D	Validation Actions
CCVIS 480-463082/3 3/14/19 HP5973C	1,4-Dioxane	0.009	-	The nondetect results for 1,4-dioxane were rejected (R) in the associated samples.
	Dibromochloromethane	-	22.2	The nondetect results for dibromochloromethane, methyl acetate, and bromoform were qualified as estimated (UJ) in the associated samples.
	Methyl acetate	-	-20.9	
	Bromoform	-	27.5	

CC	Compound	RRF	%D	Validation Actions
Associated samples: VFDC-MW-2D, VFDC-MW-2S, VFDC-MW-3D, VFDC-MW-3S				
-: Met criteria				

Blanks

Target analytes were not detected in the laboratory method blank.

Surrogate Recoveries

The surrogate recoveries met the laboratory acceptance criteria in the VOC analyses.

MS/MSD Results

MS/MSD analyses were performed on sample VFDC-MW-3D for VOCs. The table below summarizes the VOC MS/MSD %Rs that did not meet the laboratory acceptance criteria and the validation actions. All RPDs met the laboratory acceptance criteria.

MS/MSD Sample ID	Compound	MS %R	MSD %R	MS/MSD %R QC Limits	Validation Actions
VFDC-MW-3D	Dibromochloromethane	126	128	75-125	Qualification of the data was not required since the compounds listed were not detected in sample VFDC-MW-3D.
	Bromoform	-	138	61-132	
-: Met criteria					

Note that the laboratory did not report MS/MSD %Rs and RPDs for total xylenes. The %Rs and RPDs were calculated during validation and were within the acceptance criteria.

Internal Standards

All internal standards met the method acceptance criteria in the VOC analyses.

LCS Results

An LCS was analyzed with each daily VOC batch.

The following table summarizes the %R which was outside of the acceptance criteria in the VOC LCS analysis, the associated samples, and the validation actions.

Compound	LCS %R	LCS%R QC Limits	Validation Actions
Methyl acetate	73	74-133	The nondetect results for methyl acetate were qualified as estimated (UJ) in the associated samples.
LCS ID: Associated samples: LCS 480-463082/5: VFDC-MW-2D, VFDC-MW-2S, VFDC-MW-3D, VFDC-MW-3S			

Note that the laboratory did not report LCS %Rs for total xylenes. The %Rs were calculated during validation and were within the acceptance criteria.

Field Duplicate Results

No field duplicate pairs were submitted with this sample set.

Sample Results and Reported Quantitation Limits

Sample calculations were spot-checked; there were no errors noted. 2-fold dilutions were performed on samples VFDC-MW-3D and VFDC-MW-3S due to foaming at the time of purging during the original sample analyses. QLs were elevated accordingly and may not meet project action levels in some instances.

Select VOC results were reported below the lowest calibration standard level and QL. These results were qualified as estimated (J) in the associated samples by the laboratory.

Target Compound Identification

All criteria were met.

Tentatively Identified Compounds

There were no TICs detected in the samples or in the VOC method blank. There were no issues noted regarding TIC identifications in the VOC analyses.

QUALIFIED FORM 1s

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-150179-1

SDG No.:

Client Sample ID: VFDC-MW-3D | Lab Sample ID: 480-150179-1

Matrix: Water | Lab File ID: C5389.D

Analysis Method: 8260C | Date Collected: 03/12/2019 14:20

Sample wt/vol: 5(mL) | Date Analyzed: 03/15/2019 02:59

Soil Aliquot Vol: | Dilution Factor: 2

Soil Extract Vol.: | GC Column: ZB-624 (20) ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 463082 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		2.0	1.6
79-34-5	1,1,2,2-Tetrachloroethane	ND		2.0	0.42
79-00-5	1,1,2-Trichloroethane	ND		2.0	0.46
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62
75-34-3	1,1-Dichloroethane	ND		2.0	0.76
75-35-4	1,1-Dichloroethene	ND		2.0	0.58
120-82-1	1,2,4-Trichlorobenzene	ND		2.0	0.82
96-12-8	1,2-Dibromo-3-Chloropropane	ND		2.0	0.78
95-50-1	1,2-Dichlorobenzene	ND		2.0	1.6
107-06-2	1,2-Dichloroethane	ND		2.0	0.42
78-87-5	1,2-Dichloropropane	ND		2.0	1.4
541-73-1	1,3-Dichlorobenzene	ND		2.0	1.6
106-46-7	1,4-Dichlorobenzene	ND		2.0	1.7
78-93-3	2-Butanone (MEK)	4.1	J	20	2.6
591-78-6	2-Hexanone	ND		10	2.5
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		10	4.2
67-64-1	Acetone	6.8	J	20	6.0
71-43-2	Benzene	ND		2.0	0.82
75-27-4	Bromodichloromethane	ND		2.0	0.78
75-25-2	Bromoform	~~ND~~	~~F1~~ UJ ✓	2.0	0.52
74-83-9	Bromomethane	ND		2.0	1.4
75-15-0	Carbon disulfide	ND		2.0	0.38
56-23-5	Carbon tetrachloride	ND		2.0	0.54
108-90-7	Chlorobenzene	ND		2.0	1.5
124-48-1	Dibromochloromethane	~~ND~~	~~F1~~ UJ ✓	2.0	0.64
75-00-3	Chloroethane	ND		2.0	0.64
67-66-3	Chloroform	ND		2.0	0.68
74-87-3	Chloromethane	ND		2.0	0.70
123-91-1	1,4-Dioxane	~~ND~~		~~80~~	~~19~~ R ✓
156-59-2	cis-1,2-Dichloroethene	ND		2.0	1.6
10061-01-5	cis-1,3-Dichloropropene	ND		2.0	0.72
110-82-7	Cyclohexane	ND		2.0	0.36
75-71-8	Dichlorodifluoromethane	ND		2.0	1.4
100-41-4	Ethylbenzene	ND		2.0	1.5
106-93-4	1,2-Dibromoethane	ND		2.0	1.5

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-150179-1

SDG No.:

Client Sample ID: VFDC-MW-3D | Lab Sample ID: 480-150179-1

Matrix: Water | Lab File ID: C5389.D

Analysis Method: 8260C | Date Collected: 03/12/2019 14:20

Sample wt/vol: 5(mL) | Date Analyzed: 03/15/2019 02:59

Soil Aliquot Vol: | Dilution Factor: 2

Soil Extract Vol.: | GC Column: ZB-624 (20) ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 463082 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-82-8	Isopropylbenzene	ND		2.0	1.6
79-20-9	Methyl acetate	~~ND~~	UJ	5.0	2.6
1634-04-4	Methyl tert-butyl ether	ND		2.0	0.32
108-87-2	Methylcyclohexane	ND		2.0	0.32
75-09-2	Methylene Chloride	ND		2.0	0.88
100-42-5	Styrene	ND		2.0	1.5
127-18-4	Tetrachloroethene	ND		2.0	0.72
108-88-3	Toluene	ND		2.0	1.0
156-60-5	trans-1,2-Dichloroethene	ND		2.0	1.8
10061-02-6	trans-1,3-Dichloropropene	ND		2.0	0.74
79-01-6	Trichloroethene	ND		2.0	0.92
75-69-4	Trichlorofluoromethane	ND		2.0	1.8
75-01-4	Vinyl chloride	ND		2.0	1.8
1330-20-7	Xylenes, Total	ND		4.0	1.3

CAS NO.	SURROGATE	%REC	Q	LIMITS
2037-26-5	Toluene-d8 (Surr)	101		80-120
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		77-120
460-00-4	4-Bromofluorobenzene (Surr)	108		73-120
1868-53-7	Dibromofluoromethane (Surr)	109		75-123

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Buffalo | Job No.: 480-150179-1

SDG No.:

Client Sample ID: VFDC-MW-3D | Lab Sample ID: 480-150179-1

Matrix: Water | Lab File ID: C5389.D

Analysis Method: 8260C | Date Collected: 03/12/2019 14:20

Sample wt/vol: 5(mL) | Date Analyzed: 03/15/2019 02:59

Soil Aliquot Vol: | Dilution Factor: 2

Soil Extract Vol.: | GC Column: ZB-624 (20) ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 463082 | Units: ug/L

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
	Tentatively Identified Compound		None		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-150179-1

SDG No.:

Client Sample ID: VFDC-MW-3S | Lab Sample ID: 480-150179-2

Matrix: Water | Lab File ID: C5390.D

Analysis Method: 8260C | Date Collected: 03/13/2019 09:10

Sample wt/vol: 5(mL) | Date Analyzed: 03/15/2019 03:25

Soil Aliquot Vol: | Dilution Factor: 2

Soil Extract Vol.: | GC Column: ZB-624 (20) ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 463082 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		2.0	1.6
79-34-5	1,1,2,2-Tetrachloroethane	ND		2.0	0.42
79-00-5	1,1,2-Trichloroethane	ND		2.0	0.46
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62
75-34-3	1,1-Dichloroethane	ND		2.0	0.76
75-35-4	1,1-Dichloroethene	ND		2.0	0.58
120-82-1	1,2,4-Trichlorobenzene	ND		2.0	0.82
96-12-8	1,2-Dibromo-3-Chloropropane	ND		2.0	0.78
95-50-1	1,2-Dichlorobenzene	ND		2.0	1.6
107-06-2	1,2-Dichloroethane	ND		2.0	0.42
78-87-5	1,2-Dichloropropane	ND		2.0	1.4
541-73-1	1,3-Dichlorobenzene	ND		2.0	1.6
106-46-7	1,4-Dichlorobenzene	ND		2.0	1.7
78-93-3	2-Butanone (MEK)	5.1	J	20	2.6
591-78-6	2-Hexanone	ND		10	2.5
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		10	4.2
67-64-1	Acetone	12	J	20	6.0
71-43-2	Benzene	ND		2.0	0.82
75-27-4	Bromodichloromethane	ND		2.0	0.78
75-25-2	Bromoform	~~ND~~	UJ ✓	2.0	0.52
74-83-9	Bromomethane	ND		2.0	1.4
75-15-0	Carbon disulfide	ND		2.0	0.38
56-23-5	Carbon tetrachloride	ND		2.0	0.54
108-90-7	Chlorobenzene	ND		2.0	1.5
124-48-1	Dibromochloromethane	~~ND~~	UJ ✓	2.0	0.64
75-00-3	Chloroethane	ND		2.0	0.64
67-66-3	Chloroform	ND		2.0	0.68
74-87-3	Chloromethane	ND		2.0	0.70
123-91-1	1,4-Dioxane	~~ND~~		~~80~~	~~19~~ R ✓
156-59-2	cis-1,2-Dichloroethene	ND		2.0	1.6
10061-01-5	cis-1,3-Dichloropropene	ND		2.0	0.72
110-82-7	Cyclohexane	ND		2.0	0.36
75-71-8	Dichlorodifluoromethane	ND		2.0	1.4
100-41-4	Ethylbenzene	ND		2.0	1.5
106-93-4	1,2-Dibromoethane	ND		2.0	1.5

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-150179-1

SDG No.:

Client Sample ID: VFDC-MW-3S | Lab Sample ID: 480-150179-2

Matrix: Water | Lab File ID: C5390.D

Analysis Method: 8260C | Date Collected: 03/13/2019 09:10

Sample wt/vol: 5(mL) | Date Analyzed: 03/15/2019 03:25

Soil Aliquot Vol: | Dilution Factor: 2

Soil Extract Vol.: | GC Column: ZB-624 (20) ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 463082 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-82-8	Isopropylbenzene	ND		2.0	1.6
79-20-9	Methyl acetate	ND	UJ	5.0	2.6
1634-04-4	Methyl tert-butyl ether	ND		2.0	0.32
108-87-2	Methylcyclohexane	ND		2.0	0.32
75-09-2	Methylene Chloride	ND		2.0	0.88
100-42-5	Styrene	ND		2.0	1.5
127-18-4	Tetrachloroethene	2.5		2.0	0.72
108-88-3	Toluene	ND		2.0	1.0
156-60-5	trans-1,2-Dichloroethene	ND		2.0	1.8
10061-02-6	trans-1,3-Dichloropropene	ND		2.0	0.74
79-01-6	Trichloroethene	ND		2.0	0.92
75-69-4	Trichlorofluoromethane	ND		2.0	1.8
75-01-4	Vinyl chloride	ND		2.0	1.8
1330-20-7	Xylenes, Total	ND		4.0	1.3

CAS NO.	SURROGATE	%REC	Q	LIMITS
2037-26-5	Toluene-d8 (Surr)	101		80-120
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		77-120
460-00-4	4-Bromofluorobenzene (Surr)	107		73-120
1868-53-7	Dibromofluoromethane (Surr)	106		75-123

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Buffalo | Job No.: 480-150179-1

SDG No.:

Client Sample ID: VFDC-MW-3S | Lab Sample ID: 480-150179-2

Matrix: Water | Lab File ID: C5390.D

Analysis Method: 8260C | Date Collected: 03/13/2019 09:10

Sample wt/vol: 5(mL) | Date Analyzed: 03/15/2019 03:25

Soil Aliquot Vol: | Dilution Factor: 2

Soil Extract Vol.: | GC Column: ZB-624 (20) ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 463082 | Units: ug/L

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
	Tentatively Identified Compound		None		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-150179-1

SDG No.:

Client Sample ID: VFDC-MW-2S | Lab Sample ID: 480-150179-3

Matrix: Water | Lab File ID: C5391.D

Analysis Method: 8260C | Date Collected: 03/13/2019 10:15

Sample wt/vol: 5(mL) | Date Analyzed: 03/15/2019 03:52

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (20) ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 463082 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	ND		1.0	0.38
75-35-4	1,1-Dichloroethene	ND		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	ND		1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
78-93-3	2-Butanone (MEK)	ND		10	1.3
591-78-6	2-Hexanone	ND		5.0	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	3.1	J	10	3.0
71-43-2	Benzene	ND		1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.39
75-25-2	Bromoform	~~ND~~	UJ ✓	1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	~~ND~~	UJ ✓	1.0	0.32
75-00-3	Chloroethane	ND		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
123-91-1	1,4-Dioxane	~~ND~~		~~40~~	~~9.3~~ R ✓
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
106-93-4	1,2-Dibromoethane	ND		1.0	0.73

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-150179-1

SDG No.:

Client Sample ID: VFDC-MW-2S | Lab Sample ID: 480-150179-3

Matrix: Water | Lab File ID: C5391.D

Analysis Method: 8260C | Date Collected: 03/13/2019 10:15

Sample wt/vol: 5(mL) | Date Analyzed: 03/15/2019 03:52

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (20) ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 463082 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-82-8	Isopropylbenzene	ND		1.0	0.79
79-20-9	Methyl acetate	ND	UJ	2.5	1.3
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	14		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	1.7		1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	ND		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
2037-26-5	Toluene-d8 (Surr)	100		80-120
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		77-120
460-00-4	4-Bromofluorobenzene (Surr)	111		73-120
1868-53-7	Dibromofluoromethane (Surr)	109		75-123

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Buffalo | Job No.: 480-150179-1

SDG No.:

Client Sample ID: VFDC-MW-2S | Lab Sample ID: 480-150179-3

Matrix: Water | Lab File ID: C5391.D

Analysis Method: 8260C | Date Collected: 03/13/2019 10:15

Sample wt/vol: 5(mL) | Date Analyzed: 03/15/2019 03:52

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (20) ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 463082 | Units: ug/L

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
	Tentatively Identified Compound		None		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-150179-1

SDG No.:

Client Sample ID: VFDC-MW-2D | Lab Sample ID: 480-150179-4

Matrix: Water | Lab File ID: C5392.D

Analysis Method: 8260C | Date Collected: 03/13/2019 11:35

Sample wt/vol: 5(mL) | Date Analyzed: 03/15/2019 04:19

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (20) ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 463082 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	ND		1.0	0.38
75-35-4	1,1-Dichloroethene	ND		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	ND		1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
78-93-3	2-Butanone (MEK)	ND		10	1.3
591-78-6	2-Hexanone	ND		5.0	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	ND		10	3.0
71-43-2	Benzene	ND		1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.39
75-25-2	Bromoform	~~ND~~	UJ ✓	1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	~~ND~~	UJ ✓	1.0	0.32
75-00-3	Chloroethane	ND		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
123-91-1	1,4-Dioxane	ND		40	9.3 R ✓
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
106-93-4	1,2-Dibromoethane	ND		1.0	0.73

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-150179-1

SDG No.:

Client Sample ID: VFDC-MW-2D | Lab Sample ID: 480-150179-4

Matrix: Water | Lab File ID: C5392.D

Analysis Method: 8260C | Date Collected: 03/13/2019 11:35

Sample wt/vol: 5(mL) | Date Analyzed: 03/15/2019 04:19

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (20) ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 463082 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-82-8	Isopropylbenzene	ND		1.0	0.79
79-20-9	Methyl acetate	~~ND~~	-UJ ✓	2.5	1.3
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	ND		1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	ND		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
2037-26-5	Toluene-d8 (Surr)	97		80-120
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107		77-120
460-00-4	4-Bromofluorobenzene (Surr)	112		73-120
1868-53-7	Dibromofluoromethane (Surr)	109		75-123

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Buffalo | Job No.: 480-150179-1

SDG No.:

Client Sample ID: VFDC-MW-2D | Lab Sample ID: 480-150179-4

Matrix: Water | Lab File ID: C5392.D

Analysis Method: 8260C | Date Collected: 03/13/2019 11:35

Sample wt/vol: 5(mL) | Date Analyzed: 03/15/2019 04:19

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (20) ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 463082 | Units: ug/L

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
	Tentatively Identified Compound		None		

QC NONCONFORMANCE DOCUMENTATION

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Buffalo Job No.: 480-150179-1 Analy Batch No.: 454372

SDG No.:

Instrument ID: HP5973C GC Column: ZB-624 (20) ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2019 14:30 Calibration End Date: 01/09/2019 17:38 Calibration ID: 35737

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
1,1-Dichloropropene	+++++ 1.7189	1.9122 1.9700	2.0581 1.9695	1.8689	1.6432	Ave		1.8773				7.9		20.0			
Benzene	6.4218 5.5011	5.9274 5.9373	6.5490 5.7806	5.5927	5.1512	Ave		5.8576			0.5000	7.9		20.0			
Isobutyl alcohol	0.0967 0.0954	0.0838 0.0995	0.0983 0.0986	0.0815	0.0835	Ave		0.0922				8.4		20.0			
1,2-Dichloroethane	3.0501 2.3254	2.6043 2.4450	2.5297 2.2883	2.2185	2.2198	Ave		2.4601			0.1000	11.3		20.0			
n-Heptane	+++++ 1.5110	1.7680 1.7258	1.8561 1.8099	1.7797	1.3827	Ave		1.6905				10.4		20.0			
Trichloroethene	1.9514 1.4073	1.4390 1.5904	1.6435 1.5491	1.5258	1.3329	Ave		1.5549			0.2000	12.2		20.0			
Methylcyclohexane	2.3045 1.8588	1.6818 2.2123	2.2755 2.3521	2.1345	1.7876	Ave		2.0759			0.1000	12.6		20.0			
1,2-Dichloropropane	1.6884 1.4132	1.5821 1.5224	1.5705 1.4667	1.4192	1.3345	Ave		1.4996			0.1000	7.6		20.0			
1,4-Dioxane	0.0086 0.0100	0.0074 0.0098	0.0106 0.0100	0.0101	0.0105	Ave		0.0096				11.2		20.0			
Dibromomethane	1.0733 0.9872	0.9896 1.0962	1.1016 1.0245	0.9217	0.9031	Ave		1.0121			0.1000	7.5		20.0			
Bromodichloromethane	1.5413 1.7478	1.6648 1.9920	1.7429 1.9717	1.5684	1.5382	Ave		1.7209			0.2000	10.5		20.0			
2-Chloroethyl vinyl ether	1.1518 0.9473	0.7120 0.9867	0.6923 0.9456	0.9119	0.7851	Ave		0.8916				17.3		20.0			
cis-1,3-Dichloropropene	2.2199 2.0897	1.5215 2.3278	1.6082 2.2847	1.8657	1.7614	Ave		1.9599			0.2000	16.0		20.0			
4-Methyl-2-pentanone (MIBK)	0.9996 0.9639	0.8807 0.9633	1.0449 0.9271	0.8565	0.8904	Ave		0.9408			0.1000	6.8		20.0			
Toluene	2.2148 1.6754	1.6823 1.7746	1.8589 1.8162	1.6416	1.5643	Ave		1.7785			0.4000	11.3		20.0			
trans-1,3-Dichloropropene	0.9491 0.9614	0.6411 1.0387	0.6902 1.0540	0.8128	0.7892	Ave		0.8671			0.1000	18.0		20.0			
Ethyl methacrylate	0.8996 0.8695	0.7708 0.9092	0.8013 0.8758	0.7640	0.7752	Ave		0.8332				7.4		20.0			
1,1,2-Trichloroethane	0.5384 0.5360	0.5320 0.5504	0.5326 0.5353	0.5328	0.4855	Ave		0.5304			0.1000	3.6		20.0			
Tetrachloroethene	0.8475 0.7245	0.8104 0.7860	0.7361 0.8220	0.7666	0.6479	Ave		0.7676			0.2000	8.3		20.0			
1,3-Dichloropropane	+++++ 1.0920	0.9264 1.1005	0.9956 1.0939	1.0282	0.9628	Ave		1.0285				6.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo | Job No.: 480-150179-1

SDG No.:

Lab Sample ID: CCVIS 480-463082/3 | Calibration Date: 03/14/2019 19:50

Instrument ID: HP5973C | Calib Start Date: 01/09/2019 14:30

GC Column: ZB-624 (20) ID: 0.18(mm) | Calib End Date: 01/09/2019 17:38

Lab File ID: C5374.D | Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	1.683	1.354	0.1000	20.1	25.0	-19.6	50.0
Chloromethane	Ave	2.129	1.769	0.1000	20.8	25.0	-16.9	20.0
Butadiene	Ave	1.716	1.609		23.4	25.0	-6.2	20.0
Vinyl chloride	Ave	1.734	1.604	0.1000	23.1	25.0	-7.5	20.0
Bromomethane	Ave	1.199	1.212	0.1000	25.3	25.0	1.1	50.0
Chloroethane	Ave	1.094	1.119	0.1000	25.6	25.0	2.3	50.0
Dichlorofluoromethane	Ave	2.771	2.511		22.7	25.0	-9.4	20.0
Trichlorofluoromethane	Ave	2.312	2.449	0.1000	26.5	25.0	5.9	20.0
Ethyl ether	Ave	1.421	1.421		25.0	25.0	0.0	20.0
Acrolein	Ave	0.3214	0.1618		62.9	125	-49.7 n/a	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	1.184	1.418	0.1000	29.9	25.0	19.8	20.0
1,1-Dichloroethene	Ave	1.282	1.407	0.1000	27.5	25.0	9.8	20.0
Acetone	Ave	0.6553	0.7590	0.1000	145	125	15.8	50.0
Iodomethane	Ave	2.549	2.573		25.2	25.0	0.9	20.0
Carbon disulfide	Ave	4.251	3.786	0.1000	22.3	25.0	-10.9	20.0
Allyl chloride	Ave	2.745	2.524		23.0	25.0	-8.1	20.0
Methyl acetate	Ave	1.728	1.368	0.1000	39.6	50.0	-20.9	~~50.0~~ 20
Methylene Chloride	Ave	1.652	1.573	0.1000	23.8	25.0	-4.8	20.0
2-Methyl-2-propanol	Ave	0.2378	0.1917		202	250	-19.4	50.0
Methyl tert-butyl ether	Ave	4.493	4.173	0.1000	23.2	25.0	-7.1	20.0
trans-1,2-Dichloroethene	Ave	1.567	1.553	0.1000	24.8	25.0	-0.9	20.0
Acrylonitrile	Ave	0.7441	0.6594		222	250	-11.4	20.0
Hexane	Ave	1.789	2.021		28.2	25.0	13.0	20.0
1,1-Dichloroethane	Ave	2.828	2.690	0.2000	23.8	25.0	-4.9	20.0
Vinyl acetate	Ave	3.107	3.679		59.2	50.0	18.4	20.0
2,2-Dichloropropane	Ave	1.489	1.407		23.6	25.0	-5.5	20.0
cis-1,2-Dichloroethene	Ave	1.872	1.808	0.1000	24.2	25.0	-3.4	20.0
2-Butanone (MEK)	Ave	0.8851	0.9149	0.1000	129	125	3.4	20.0
Chlorobromomethane	Ave	0.9539	0.9536		25.0	25.0	-0.0	20.0
Tetrahydrofuran	Ave	0.6615	0.5429		41.0	50.0	-17.9	20.0
Chloroform	Ave	2.846	2.747	0.2000	24.1	25.0	-3.5	20.0
1,1,1-Trichloroethane	Ave	2.218	2.339	0.1000	26.4	25.0	5.4	20.0
Cyclohexane	Ave	2.352	2.703	0.1000	28.7	25.0	14.9	20.0
Carbon tetrachloride	Ave	1.741	2.088	0.1000	30.0	25.0	19.9	20.0
1,1-Dichloropropene	Ave	1.877	2.061		27.4	25.0	9.8	20.0
Benzene	Ave	5.858	6.314	0.5000	26.9	25.0	7.8	20.0
Isobutyl alcohol	Ave	0.0922	0.0858		582	625	-6.9	50.0
1,2-Dichloroethane	Ave	2.460	2.222	0.1000	22.6	25.0	-9.7	20.0
n-Heptane	Ave	1.690	2.319		34.3	25.0	37.2* n/a	20.0
Trichloroethene	Ave	1.555	1.643	0.2000	26.4	25.0	5.6	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-150179-1

SDG No.:

Lab Sample ID: CCVIS 480-463082/3 Calibration Date: 03/14/2019 19:50

Instrument ID: HP5973C Calib Start Date: 01/09/2019 14:30

GC Column: ZB-624 (20) ID: 0.18(mm) Calib End Date: 01/09/2019 17:38

Lab File ID: C5374.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methylcyclohexane	Ave	2.076	2.435	0.1000	29.3	25.0	17.3	20.0
1,2-Dichloropropane	Ave	1.500	1.518	0.1000	25.3	25.0	1.2	20.0
1,4-Dioxane	Ave	0.0096	0.0090		466	500	-6.7	50.0
Dibromomethane	Ave	1.012	1.011	0.1000	25.0	25.0	-0.2	20.0
Bromodichloromethane	Ave	1.721	1.878	0.2000	27.3	25.0	9.1	20.0
2-Chloroethyl vinyl ether	Ave	0.8916	0.9910		27.8	25.0	11.2	20.0
cis-1,3-Dichloropropene	Ave	1.960	2.207	0.2000	28.2	25.0	12.6	20.0
4-Methyl-2-pentanone (MIBK)	Ave	0.9408	0.8903	0.1000	118	125	-5.4	20.0
Toluene	Ave	1.779	1.847	0.4000	26.0	25.0	3.8	20.0
trans-1,3-Dichloropropene	Ave	0.8671	0.998	0.1000	28.8	25.0	15.1	20.0
Ethyl methacrylate	Ave	0.8332	0.8597		25.8	25.0	3.2	20.0
1,1,2-Trichloroethane	Ave	0.5304	0.5358	0.1000	25.3	25.0	1.0	20.0
Tetrachloroethene	Ave	0.7676	0.9038	0.2000	29.4	25.0	17.7	20.0
1,3-Dichloropropane	Ave	1.028	1.103		26.8	25.0	7.2	20.0
2-Hexanone	Ave	0.5907	0.6719	0.1000	142	125	13.7	20.0
Dibromochloromethane	Ave	0.5798	0.7084	0.1000	30.5	25.0	22.2*	20.0
1,2-Dibromoethane	Ave	0.6394	0.7216		28.2	25.0	12.8	20.0
Chlorobenzene	Ave	2.070	2.145	0.5000	25.9	25.0	3.6	20.0
Ethylbenzene	Ave	3.383	3.515	0.1000	26.0	25.0	3.9	20.0
1,1,1,2-Tetrachloroethane	Ave	0.6825	0.7916		29.0	25.0	16.0	20.0
m,p-Xylene	Ave	1.361	1.455	0.1000	26.7	25.0	6.9	20.0
o-Xylene	Ave	1.440	1.446	0.3000	25.1	25.0	0.5	20.0
Styrene	Ave	2.117	2.314	0.3000	27.3	25.0	9.3	20.0
Bromoform	Ave	0.3372	0.4300	0.1000	31.9	25.0	27.5	~~50.0~~ 20
Isopropylbenzene	Ave	3.420	3.479	0.1000	25.4	25.0	1.7	20.0
Bromobenzene	Ave	0.8653	0.8991		26.0	25.0	3.9	20.0
1,1,2,2-Tetrachloroethane	Ave	0.8530	0.8290	0.3000	24.3	25.0	-2.8	20.0
N-Propylbenzene	Ave	3.755	3.849		25.6	25.0	2.5	20.0
1,2,3-Trichloropropane	Ave	0.2919	0.2941		25.2	25.0	0.8	20.0
trans-1,4-Dichloro-2-butene	Ave	0.2556	0.2740		26.8	25.0	7.2	50.0
2-Chlorotoluene	Ave	0.8813	0.8592		24.4	25.0	-2.5	20.0
1,3,5-Trimethylbenzene	Ave	2.848	2.903		25.5	25.0	1.9	20.0
4-Chlorotoluene	Ave	0.8680	0.8979		25.9	25.0	3.4	20.0
tert-Butylbenzene	Ave	0.6328	0.6598		26.1	25.0	4.3	20.0
1,2,4-Trimethylbenzene	Ave	3.006	3.069		25.5	25.0	2.1	20.0
sec-Butylbenzene	Ave	3.374	3.513		26.0	25.0	4.1	20.0
4-Isopropyltoluene	Ave	2.968	3.087		26.0	25.0	4.0	20.0
1,3-Dichlorobenzene	Ave	1.776	1.782	0.6000	25.1	25.0	0.3	20.0
1,4-Dichlorobenzene	Ave	1.799	1.827	0.5000	25.4	25.0	1.6	20.0
n-Butylbenzene	Ave	2.536	2.578		25.4	25.0	1.7	20.0
1,2-Dichlorobenzene	Ave	1.766	1.760	0.4000	24.9	25.0	-0.3	20.0

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Buffalo Job No.: 480-150179-1

SDG No.:

Matrix: Water Level: Low Lab File ID: C5396.D

Lab ID: 480-150179-1 MS Client ID: VFDC-MW-3D MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	50.0	ND	50.7	101	73-126	
1,1,2,2-Tetrachloroethane	50.0	ND	50.6	101	76-120	
1,1,2-Trichloroethane	50.0	ND	53.5	107	76-122	
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	ND	55.5	111	61-148	
1,1-Dichloroethane	50.0	ND	47.9	96	77-120	
1,1-Dichloroethene	50.0	ND	54.1	108	66-127	
1,2,4-Trichlorobenzene	50.0	ND	49.0	98	79-122	
1,2-Dibromo-3-Chloropropane	50.0	ND	47.5	95	56-134	
1,2-Dichlorobenzene	50.0	ND	50.0	100	80-124	
1,2-Dichloroethane	50.0	ND	43.9	88	75-120	
1,2-Dichloropropane	50.0	ND	50.8	102	76-120	
1,3-Dichlorobenzene	50.0	ND	50.0	100	77-120	
1,4-Dichlorobenzene	50.0	ND	50.0	100	78-124	
2-Butanone (MEK)	250	4.1 J	247	97	57-140	
2-Hexanone	250	ND	268	107	65-127	
4-Methyl-2-pentanone (MIBK)	250	ND	234	94	71-125	
Acetone	250	6.8 J	213	82	56-142	
Benzene	50.0	ND	53.2	106	71-124	
Bromodichloromethane	50.0	ND	54.9	110	80-122	
Bromoform	50.0	ND	66.1	132	61-132	
Bromomethane	50.0	ND	50.8	102	55-144	
Carbon disulfide	50.0	ND	46.4	93	59-134	
Carbon tetrachloride	50.0	ND	57.7	115	72-134	
Chlorobenzene	50.0	ND	52.9	106	80-120	
Dibromochloromethane	50.0	ND	63.0	126	75-125	F1
Chloroethane	50.0	ND	50.3	101	69-136	
Chloroform	50.0	ND	48.0	96	73-127	
Chloromethane	50.0	ND	43.1	86	68-124	
1,4-Dioxane	1000	ND	996	100	50-150	
cis-1,2-Dichloroethene	50.0	ND	49.2	98	74-124	
cis-1,3-Dichloropropene	50.0	ND	54.4	109	74-124	
Cyclohexane	50.0	ND	53.8	108	59-135	
Dichlorodifluoromethane	50.0	ND	40.8	82	59-135	
Ethylbenzene	50.0	ND	51.0	102	77-123	
1,2-Dibromoethane	50.0	ND	57.4	115	77-120	
Isopropylbenzene	50.0	ND	49.0	98	77-122	
Methyl acetate	100	ND	78.6	79	74-133	
Methyl tert-butyl ether	50.0	ND	46.8	94	77-120	
Methylcyclohexane	50.0	ND	55.7	111	68-134	
Methylene Chloride	50.0	ND	48.7	97	75-124	
Styrene	50.0	ND	51.8	104	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260C

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Buffalo Job No.: 480-150179-1

SDG No.:

Matrix: Water Level: Low Lab File ID: C5397.D

Lab ID: 480-150179-1 MSD Client ID: VFDC-MW-3D MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1-Trichloroethane	50.0	50.5	101	0	15	73-126	
1,1,2,2-Tetrachloroethane	50.0	49.6	99	2	15	76-120	
1,1,2-Trichloroethane	50.0	52.6	105	2	15	76-122	
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	56.6	113	2	20	61-148	
1,1-Dichloroethane	50.0	47.4	95	1	20	77-120	
1,1-Dichloroethene	50.0	53.5	107	1	16	66-127	
1,2,4-Trichlorobenzene	50.0	49.6	99	1	20	79-122	
1,2-Dibromo-3-Chloropropane	50.0	49.0	98	3	15	56-134	
1,2-Dichlorobenzene	50.0	49.3	99	2	20	80-124	
1,2-Dichloroethane	50.0	42.4	85	4	20	75-120	
1,2-Dichloropropane	50.0	50.4	101	1	20	76-120	
1,3-Dichlorobenzene	50.0	49.4	99	1	20	77-120	
1,4-Dichlorobenzene	50.0	50.0	100	0	20	78-124	
2-Butanone (MEK)	250	239	94	3	20	57-140	
2-Hexanone	250	264	105	2	15	65-127	
4-Methyl-2-pentanone (MIBK)	250	231	92	1	35	71-125	
Acetone	250	210	81	1	15	56-142	
Benzene	50.0	53.6	107	1	13	71-124	
Bromodichloromethane	50.0	54.7	109	0	15	80-122	
Bromoform	50.0	68.8	138	4	15	61-132	F1
Bromomethane	50.0	51.3	103	1	15	55-144	
Carbon disulfide	50.0	47.5	95	2	15	59-134	
Carbon tetrachloride	50.0	55.3	111	4	15	72-134	
Chlorobenzene	50.0	52.7	105	0	25	80-120	
Dibromochloromethane	50.0	63.8	128	1	15	75-125	F1
Chloroethane	50.0	50.9	102	1	15	69-136	
Chloroform	50.0	47.1	94	2	20	73-127	
Chloromethane	50.0	44.1	88	2	15	68-124	
1,4-Dioxane	1000	1060	106	7	20	50-150	
cis-1,2-Dichloroethene	50.0	49.4	99	0	15	74-124	
cis-1,3-Dichloropropene	50.0	54.7	109	0	15	74-124	
Cyclohexane	50.0	54.3	109	1	20	59-135	
Dichlorodifluoromethane	50.0	41.2	82	1	20	59-135	
Ethylbenzene	50.0	51.5	103	1	15	77-123	
1,2-Dibromoethane	50.0	58.8	118	2	15	77-120	
Isopropylbenzene	50.0	49.1	98	0	20	77-122	
Methyl acetate	100	75.2	75	5	20	74-133	
Methyl tert-butyl ether	50.0	46.2	92	1	37	77-120	
Methylcyclohexane	50.0	55.7	111	0	20	68-134	
Methylene Chloride	50.0	48.2	96	1	15	75-124	
Styrene	50.0	50.9	102	2	20	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260C

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Buffalo Job No.: 480-150179-1

SDG No.:

Matrix: Water Level: Low Lab File ID: C5376.D

Lab ID: LCS 480-463082/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	25.0	26.6	106	73-126	
1,1,2,2-Tetrachloroethane	25.0	24.6	98	76-120	
1,1,2-Trichloroethane	25.0	25.4	102	76-122	
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	28.6	114	61-148	
1,1-Dichloroethane	25.0	23.1	93	77-120	
1,1-Dichloroethene	25.0	25.6	102	66-127	
1,2,4-Trichlorobenzene	25.0	23.7	95	79-122	
1,2-Dibromo-3-Chloropropane	25.0	23.6	94	56-134	
1,2-Dichlorobenzene	25.0	24.8	99	80-124	
1,2-Dichloroethane	25.0	21.2	85	75-120	
1,2-Dichloropropane	25.0	24.8	99	76-120	
1,3-Dichlorobenzene	25.0	25.0	100	77-120	
1,4-Dichlorobenzene	25.0	24.8	99	80-120	
2-Butanone (MEK)	125	130	104	57-140	
2-Hexanone	125	130	104	65-127	
4-Methyl-2-pentanone (MIBK)	125	112	89	71-125	
Acetone	125	139	111	56-142	
Benzene	25.0	26.0	104	71-124	
Bromodichloromethane	25.0	27.5	110	80-122	
Bromoform	25.0	31.6	126	61-132	
Bromomethane	25.0	24.3	97	55-144	
Carbon disulfide	25.0	22.1	88	59-134	
Carbon tetrachloride	25.0	29.7	119	72-134	
Chlorobenzene	25.0	25.5	102	80-120	
Dibromochloromethane	25.0	30.8	123	75-125	
Chloroethane	25.0	24.2	97	69-136	
Chloroform	25.0	23.1	92	73-127	
Chloromethane	25.0	20.1	81	68-124	
1,4-Dioxane	500	471	94	50-150	
cis-1,2-Dichloroethene	25.0	24.1	96	74-124	
cis-1,3-Dichloropropene	25.0	28.8	115	74-124	
Cyclohexane	25.0	27.9	112	59-135	
Dichlorodifluoromethane	25.0	19.7	79	59-135	
Ethylbenzene	25.0	25.3	101	77-123	
1,2-Dibromoethane	25.0	27.8	111	77-120	
Isopropylbenzene	25.0	25.0	100	77-122	
Methyl acetate	50.0	36.5	73	74-133	*
Methyl tert-butyl ether	25.0	22.4	90	77-120	
Methylcyclohexane	25.0	28.9	116	68-134	
Methylene Chloride	25.0	22.8	91	75-124	
Styrene	25.0	25.0	100	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260C

Data Usability Summary Report

Site: Valley Falls Dry Cleaners
Laboratory: Eurofins-TestAmerica – Burlington, VT
SDG No.: 200-61510-1
Parameters: Per- and Polyfluoroalkyl Substances (PFAS)
Data Reviewer: Kristen Morin/TRC
Peer Reviewer: Elizabeth Denly/TRC
Date: January 19, 2022

Samples Reviewed and Evaluation Summary

3 Residential Well Samples: RES-47, RES-48, DUP-01*

*Field duplicate of sample RES-47

The above-listed residential well samples were collected on December 20, 2021 and were analyzed for the Third Unregulated Contaminant Monitoring Rule (UCMR3) PFAS (6 target analytes) based on International Organization for Standardization (ISO) Method 25101:2009 using Eurofins TestAmerica – Burlington, VT standard operating procedure (SOP).

The samples were analyzed by Eurofins TestAmerica – Burlington, VT. The data validation was performed in accordance with the following guidance, modified for the methodologies utilized:

- USEPA National Functional Guidelines for Organic Superfund Methods Data Review (EPA-540-R-20-005), November 2020
- USEPA National Functional Guidelines for High Resolution Superfund Methods Data Review (EPA-542-R-20-007), November 2020
- USEPA Data Review and Validation Guidelines for Perfluoroalkyl Substances Analyzed Using EPA Method 537 (EPA 910-R-18-001), November 2018
- New York State Department of Environmental Conservation Data Review Guidelines for Analysis of PFAS in Non-Potable Water and Solids, June 2021

The data were evaluated based on the following parameters:

	• Overall Evaluation of Data and Potential Usability Issues
*	• Data Completeness
*	• Holding Times and Sample Preservation
*	• Initial and Continuing Calibrations
	• Blanks
*	• Isotopically Labeled Surrogate Results
NA	• Matrix Spike/Matrix Spike Duplicate (MS/MSD) Results
*	• Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) Results
*	• Internal Standards
*	• Field Duplicate Results
	• Sample Results and Reported Quantitation Limits (QLs)
*	• Target Compound Identification

*	-	All criteria were met.
NA	-	Not applicable; MS/MSD analyses were not performed on a sample in this data set.

Overall Evaluation of Data and Potential Usability Issues

All results are usable for project objectives. There were no qualifications applied to the data because of sampling error. Qualifications applied to the data because of analytical error are discussed below.

- Potential uncertainty exists for select results for PFAS that were below the lowest calibration standard and QL. These results were qualified as estimated (J) in sample RES-48. These results can be used for project objectives as estimated values, which may have a minor impact on the data usability.

Data Completeness

The data package was a complete Level IV data deliverable.

Holding Times and Sample Preservation

All holding time and sample preservation criteria were met.

Initial and Continuing Calibrations

The percent relative standard deviations in the initial calibration and the percent differences in the continuing calibration standards associated with the samples in this data set were within the method acceptance criteria.

Blanks

Target PFAS compounds were not detected the laboratory method blank. PFBS was detected in the continuing calibration blank associated with all samples at a concentration of 0.00769 J ng/mL. No validation actions were taken on this basis since PFBS was either nondetect or >10x the blank concentration in the associated samples.

Isotopically Labeled Surrogate Results

Six isotopically labeled surrogates were spiked into the samples prior to extraction for isotope dilution quantitation. The percent recoveries (%Rs) were within the acceptance criteria.

MS/MSD Results

MS/MSD analyses were not performed on a sample from this data set.

LCS/LCSD Results

The LCS/LCSD %Rs and relative percent differences were within the laboratory acceptance criteria for the PFAS analyses.

Internal Standards

The isotopically labeled internal standard 13C2-PFOA was added to each sample prior to injection to monitor for ion suppression/enhancement at the instrument level. The %Rs met the laboratory limits of 50-150% in the PFAS analyses.

Field Duplicate Results

Samples RES-47 and DUP-01 were submitted as the field duplicate pair with this sample set. Target compounds were not detected in either sample; thus, all criteria were met.

Sample Results and Reported Quantitation Limits

Select results for PFAS were reported below the lowest calibration standard level and QL. These results were qualified as estimated (J) in sample RES-48 by the laboratory.

Sample calculations were spot-checked; there were no errors noted. There were no dilutions performed on the samples in this data set.

Target Compound Identification

Extracted ion chromatograms were reviewed to verify the target compound identifications. The laboratory manually integrated several peaks to ensure the inclusion of linear and branched isomers for PFOA, PFOS, and/or PFHxS; and/or to ensure proper integration of all PFAS.

Two precursor/product ion transitions were used for identification for all reported compounds. The ratios between the two precursor/product ion transitions for detected results were within the laboratory acceptance criteria.

QUALIFIED FORM 1s

Client Sample ID: RES-47
Lab Sample ID: 200-61510-1
Date Collected: 12/20/21 10:10
Matrix: Water
Date Received: 12/21/21 11:30

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	ND		1.8	0.21	ng/L		12/30/21 10:51	12/30/21 19:20	1
Perfluorooctanoic acid (PFOA)	ND		1.8	0.38	ng/L		12/30/21 10:51	12/30/21 19:20	1
Perfluorononanoic acid (PFNA)	ND		1.8	0.25	ng/L		12/30/21 10:51	12/30/21 19:20	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.8	0.22	ng/L		12/30/21 10:51	12/30/21 19:20	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.8	0.27	ng/L		12/30/21 10:51	12/30/21 19:20	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.8	0.26	ng/L		12/30/21 10:51	12/30/21 19:20	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*100*		*25 - 150*	*12/30/21 10:51*	*12/30/21 19:20*	*1*
13C4 PFHpA	*87*		*25 - 150*	*12/30/21 10:51*	*12/30/21 19:20*	*1*
13C4 PFOA	*89*		*70 - 130*	*12/30/21 10:51*	*12/30/21 19:20*	*1*
13C4 PFOS	*100*		*70 - 130*	*12/30/21 10:51*	*12/30/21 19:20*	*1*
13C5 PFNA	*99*		*25 - 150*	*12/30/21 10:51*	*12/30/21 19:20*	*1*
13C3 PFBS	*95*		*25 - 150*	*12/30/21 10:51*	*12/30/21 19:20*	*1*

Client Sample ID: RES-48
Lab Sample ID: 200-61510-2
Date Collected: 12/20/21 10:55
Matrix: Water
Date Received: 12/21/21 11:30

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	**1.1**	**J**	1.7	0.21	ng/L		12/30/21 10:51	12/30/21 19:29	1
Perfluorooctanoic acid (PFOA)	**4.5**		1.7	0.37	ng/L		12/30/21 10:51	12/30/21 19:29	1
Perfluorononanoic acid (PFNA)	ND		1.7	0.24	ng/L		12/30/21 10:51	12/30/21 19:29	1
Perfluorobutanesulfonic acid (PFBS)	**4.0**		1.7	0.22	ng/L		12/30/21 10:51	12/30/21 19:29	1
Perfluorohexanesulfonic acid (PFHxS)	**0.39**	**J**	1.7	0.26	ng/L		12/30/21 10:51	12/30/21 19:29	1
Perfluorooctanesulfonic acid (PFOS)	**0.62**	**J**	1.7	0.25	ng/L		12/30/21 10:51	12/30/21 19:29	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*100*		*25 - 150*	*12/30/21 10:51*	*12/30/21 19:29*	*1*
13C4 PFHpA	*91*		*25 - 150*	*12/30/21 10:51*	*12/30/21 19:29*	*1*
13C4 PFOA	*90*		*70 - 130*	*12/30/21 10:51*	*12/30/21 19:29*	*1*
13C4 PFOS	*102*		*70 - 130*	*12/30/21 10:51*	*12/30/21 19:29*	*1*
13C5 PFNA	*97*		*25 - 150*	*12/30/21 10:51*	*12/30/21 19:29*	*1*
13C3 PFBS	*96*		*25 - 150*	*12/30/21 10:51*	*12/30/21 19:29*	*1*

Client Sample ID: DUP-01
Lab Sample ID: 200-61510-3
Date Collected: 12/20/21 14:00
Matrix: Water
Date Received: 12/21/21 11:30

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	ND		1.8	0.22	ng/L		12/30/21 10:51	12/30/21 19:37	1
Perfluorooctanoic acid (PFOA)	ND		1.8	0.39	ng/L		12/30/21 10:51	12/30/21 19:37	1
Perfluorononanoic acid (PFNA)	ND		1.8	0.26	ng/L		12/30/21 10:51	12/30/21 19:37	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.8	0.23	ng/L		12/30/21 10:51	12/30/21 19:37	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.8	0.28	ng/L		12/30/21 10:51	12/30/21 19:37	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.8	0.27	ng/L		12/30/21 10:51	12/30/21 19:37	1

QC NONCONFORMANCE DOCUMENTATION

FORM I
PFAS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-61510-1

SDG No.:

Client Sample ID: Lab Sample ID: CCB 200-175471/4

Matrix: Water Lab File ID: PA211230A04.d

Analysis Method: 25101:2009 Date Collected:

Extraction Method: Date Extracted:

Sample wt/vol: 1(mL) Date Analyzed: 12/30/2021 11:18

Con. Extract Vol.: Dilution Factor: 1

Injection Volume: 20(uL) GC Column: C-18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 175471 Units: ng/mL

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		0.050	0.0060
335-67-1	Perfluorooctanoic acid (PFOA)	ND		0.050	0.011
375-95-1	Perfluorononanoic acid (PFNA)	ND		0.050	0.0070
375-73-5	Perfluorobutanesulfonic acid (PFBS)	0.00769	J	0.050	0.0046
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		0.050	0.0071
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		0.050	0.0073

CAS NO.	ISOTOPE DILUTION	%REC	Q	LIMITS
STL00994	18O2 PFHxS	108		25-150
STL01892	13C4 PFHpA	103		25-150
STL00990	13C4 PFOA	101		70-130
STL00991	13C4 PFOS	112		70-130
STL00995	13C5 PFNA	97		25-150
STL02337	13C3 PFBS	108		25-150

Data Usability Summary Report

Site: Valley Falls Dry Cleaners
Laboratory: Eurofins TestAmerica - Buffalo, Amherst, NY
SDG No.: 480-171483-1
Parameter: Volatile Organic Compounds (VOCs)
Data Reviewer: Kristen Morin/TRC
Peer Reviewer: Liz Denly/TRC
Date: July 6, 2020

Samples Reviewed and Evaluation Summary

3 Groundwater Samples: VFDC-MW-2D, VFDC-MW-2S, VFDC-MW-3D

1 Trip Blank: TRIP BLANK

The above-listed groundwater and trip blank samples were collected on June 18, 2020 and were analyzed for VOCs by SW-846 Method 8260C. The data validation was performed in accordance with *USEPA National Functional Guidelines for Organic Superfund Methods Data Review (EPA-540-R-017-002),* January 2017, modified for the SW-846 methodology utilized.

The data were evaluated based on the following parameters:

	• Overall Evaluation of Data and Potential Usability Issues
	• Data Completeness
*	• Holding Times and Sample Preservation
*	• Gas Chromatography/Mass Spectrometry (GC/MS) Tunes
	• Initial and Continuing Calibrations
*	• Blanks
*	• Surrogate Recoveries
	• Laboratory Control Sample (LCS) Results
	• Matrix Spike/Matrix Spike Duplicate (MS/MSD) Results
*	• Internal Standards
NA	• Field Duplicate Results
	• Sample Results and Reported Quantitation Limits (QLs)
*	• Target Compound Identification
*	• Tentatively Identified Compounds (TICs)

* - All criteria were met.
NA - A field duplicate pair was not submitted with this data set.

Overall Evaluation of Data and Potential Usability Issues

All results are usable for project objectives with the exception of 1,4-dioxane in all samples due to low calibration response factors. Qualification of the data as a result of sampling error was not required. Qualifications applied to the data as a result of analytical error are discussed below.

- The nondetect results for 1,4-dioxane were rejected (R) in all samples due to low relative response factors (RRFs) in initial and continuing calibrations. These results cannot be used for project objectives which has a major impact on the data usability.

- Potential uncertainty exists for select VOC results that were detected between the method detection limit (MDL) and QL. These results were qualified as estimated (J) in the associated samples. These results can be used for project objectives as estimated values, which may have a minor impact on the data usability.

- The nondetect results for select VOCs in all samples were qualified as estimated (UJ) due to continuing calibration nonconformances. These results can be used for project objectives as nondetects with estimated QLs, which may have a minor impact on the data usability.

Data Completeness

The data package was a complete Level IV data deliverable package with one exception. The laboratory did not report LCS and MS/MSD percent recoveries (%Rs) and relative percent differences (RPDs) for total xylenes on the summary Forms. This information was calculated during validation; no actions were required on this basis.

Holding Times and Sample Preservation

Holding time and sample preservation criteria were met.

GC/MS Tunes

All criteria were met.

Initial and Continuing Calibrations

All correlation coefficients and percent relative standard deviations were within the method acceptance criteria in the initial calibration (IC) associated with the samples in this data set.

The following table summarizes the RRF that did not meet the acceptance criteria in the IC associated with the samples in this data set, the associated samples, and the validation actions.

IC	Compound	RRF	Validation Actions
5/7/20 HP5975T	1,4-Dioxane	0.0038	The nondetect results for 1,4-dioxane were rejected (R) in the associated samples.
Associated samples: All samples in this data set			

The following table summarizes the percent differences (%Ds) and RRF that did not meet the acceptance criteria in the continuing calibration (CC) standard associated with the samples in this data set, the associated samples, and the validation actions.

CC	Compound	RRF	%D	Validation Actions
CCVIS 480-537717/4 6/24/20 HP5975T	1,4-Dioxane	0.0035	-	The nondetect results for 1,4-dioxane were rejected (R) in the associated samples.
	1,1,1-Trichloroethane	-	21.3	The nondetect results for these VOCs were qualified as estimated (UJ) in the associated samples.
	Carbon tetrachloride	-	47.1	
	Bromodichloromethane	-	23.1	
	Dibromochloromethane	-	30.8	
	Bromoform	-	44.1	
	1,2-Dibromo-3-chloropropane	-	27.3	

CC	Compound	RRF	%D	Validation Actions
Associated samples: All samples in this data set				
-: Met criteria				

Blanks

Target compounds were not detected in the laboratory method blank or trip blank.

Surrogate Recoveries

The surrogate %Rs were within the laboratory's acceptance limits.

LCS/LCSD Results

The table below summarizes the LCS %Rs that were outside of the laboratory's acceptance criteria and the validation actions.

LCS ID	Compound	LCS %R	LCS %R QC Limits	Validation Action
LCS 480-537717/6	Bromodichloromethane	124	80-122	Qualification was not required since the listed compounds were not detected in the associated samples.
	Bromoform	140	61-132	
	Carbon tetrachloride	151	72-134	
	Dibromochloromethane	127	75-125	
Associated samples: All samples in this data set.				

Note that the laboratory did not report LCS %Rs for total xylenes. The %Rs were calculated during validation and were within the laboratory's acceptance criteria.

MS/MSD Results

MS/MSD analyses were performed on sample VFDC-MW-3D for VOCs. The table below summarizes the VOC MS/MSD %Rs that did not meet the laboratory acceptance criteria and the validation actions. All RPDs were within the laboratory acceptance criteria.

MS/MSD Sample ID	Compound	MS %R	MSD %R	MS/MSD %R QC Limits	Validation Actions
VFDC-MW-3D	1,1,1-Trichloroethane	-	131	73-126	Qualification of the data was not required since the listed compounds were not detected in sample VFDC-MW-3D.
	Bromodichloromethane	123	130	80-122	
	Carbon tetrachloride	151	166	72-134	
	Dibromochloromethane	-	126	75-125	
	Trichloroethene	-	124	74-123	
-: Met criteria					

Note that the laboratory did not report MS/MSD %Rs and RPDs for total xylenes. The %Rs and RPDs were calculated during validation and were within the laboratory's acceptance criteria.

Internal Standards

All criteria were met in the VOC analyses.

Field Duplicate Results

A field duplicate pair was not submitted with this data set.

Sample Results and Reported Quantitation Limits

Select VOC results were reported between the MDL and QL. These results were qualified as estimated (J) in the associated samples by the laboratory.

Sample calculations were spot-checked; there were no errors noted.

A 2-fold dilution was performed on sample VFDC-MW-3D due to foaming at the time of purging during the undiluted analysis. QLs were elevated accordingly and may not meet project action levels in some instances.

Target Compound Identification

All criteria were met.

Tentatively Identified Compounds

There were no TICs detected in the samples, method blank, or trip blank.

QUALIFIED FORM 1s

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-171483-1

SDG No.:

Client Sample ID: VFDC-MW-3D Lab Sample ID: 480-171483-1

Matrix: Water Lab File ID: T4809.D

Analysis Method: 8260C Date Collected: 06/18/2020 11:20

Sample wt/vol: 5(mL) Date Analyzed: 06/24/2020 17:34

Soil Aliquot Vol: Dilution Factor: 2

Soil Extract Vol.: GC Column: ZB-624 (20) ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 537717 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	~~ND~~	UJ	2.0	1.6
79-34-5	1,1,2,2-Tetrachloroethane	ND		2.0	0.42
79-00-5	1,1,2-Trichloroethane	ND		2.0	0.46
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62
75-34-3	1,1-Dichloroethane	ND		2.0	0.76
75-35-4	1,1-Dichloroethene	ND		2.0	0.58
120-82-1	1,2,4-Trichlorobenzene	ND		2.0	0.82
96-12-8	1,2-Dibromo-3-Chloropropane	~~ND~~	UJ	2.0	0.78
95-50-1	1,2-Dichlorobenzene	ND		2.0	1.6
107-06-2	1,2-Dichloroethane	ND		2.0	0.42
78-87-5	1,2-Dichloropropane	ND		2.0	1.4
541-73-1	1,3-Dichlorobenzene	ND		2.0	1.6
106-46-7	1,4-Dichlorobenzene	ND		2.0	1.7
78-93-3	2-Butanone (MEK)	ND		20	2.6
591-78-6	2-Hexanone	ND		10	2.5
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		10	4.2
67-64-1	Acetone	9.0	J	20	6.0
71-43-2	Benzene	ND		2.0	0.82
75-27-4	Bromodichloromethane	~~ND~~	UJ	2.0	0.78
75-25-2	Bromoform	~~ND~~	UJ	2.0	0.52
74-83-9	Bromomethane	ND		2.0	1.4
75-15-0	Carbon disulfide	ND		2.0	0.38
56-23-5	Carbon tetrachloride	~~ND~~	UJ	2.0	0.54
108-90-7	Chlorobenzene	ND		2.0	1.5
124-48-1	Dibromochloromethane	~~ND~~	UJ	2.0	0.64
75-00-3	Chloroethane	ND		2.0	0.64
67-66-3	Chloroform	ND		2.0	0.68
74-87-3	Chloromethane	ND		2.0	0.70
123-91-1	1,4-Dioxane	R ~~ND~~		~~80~~	~~19~~
156-59-2	cis-1,2-Dichloroethene	ND		2.0	1.6
10061-01-5	cis-1,3-Dichloropropene	ND		2.0	0.72
110-82-7	Cyclohexane	ND		2.0	0.36
75-71-8	Dichlorodifluoromethane	ND		2.0	1.4
100-41-4	Ethylbenzene	ND		2.0	1.5
106-93-4	1,2-Dibromoethane	ND		2.0	1.5

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-171483-1

SDG No.:

Client Sample ID: VFDC-MW-3D Lab Sample ID: 480-171483-1

Matrix: Water Lab File ID: T4809.D

Analysis Method: 8260C Date Collected: 06/18/2020 11:20

Sample wt/vol: 5(mL) Date Analyzed: 06/24/2020 17:34

Soil Aliquot Vol: Dilution Factor: 2

Soil Extract Vol.: GC Column: ZB-624 (20) ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 537717 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-82-8	Isopropylbenzene	ND		2.0	1.6
79-20-9	Methyl acetate	ND		5.0	2.6
1634-04-4	Methyl tert-butyl ether	ND		2.0	0.32
108-87-2	Methylcyclohexane	ND		2.0	0.32
75-09-2	Methylene Chloride	ND		2.0	0.88
100-42-5	Styrene	ND		2.0	1.5
127-18-4	Tetrachloroethene	ND		2.0	0.72
108-88-3	Toluene	ND		2.0	1.0
156-60-5	trans-1,2-Dichloroethene	ND		2.0	1.8
10061-02-6	trans-1,3-Dichloropropene	ND		2.0	0.74
79-01-6	Trichloroethene	ND		2.0	0.92
75-69-4	Trichlorofluoromethane	ND		2.0	1.8
75-01-4	Vinyl chloride	ND		2.0	1.8
1330-20-7	Xylenes, Total	ND		4.0	1.3

CAS NO.	SURROGATE	%REC	Q	LIMITS
2037-26-5	Toluene-d8 (Surr)	92		80-120
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		77-120
460-00-4	4-Bromofluorobenzene (Surr)	89		73-120
1868-53-7	Dibromofluoromethane (Surr)	110		75-123

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-171483-1

SDG No.:

Client Sample ID: VFDC-MW-3D Lab Sample ID: 480-171483-1

Matrix: Water Lab File ID: T4809.D

Analysis Method: 8260C Date Collected: 06/18/2020 11:20

Sample wt/vol: 5(mL) Date Analyzed: 06/24/2020 17:34

Soil Aliquot Vol: Dilution Factor: 2

Soil Extract Vol.: GC Column: ZB-624 (20) ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 537717 Units: ug/L

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
	Tentatively Identified Compound		None		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-171483-1

SDG No.:

Client Sample ID: VFDC-MW-2S Lab Sample ID: 480-171483-2

Matrix: Water Lab File ID: T4810.D

Analysis Method: 8260C Date Collected: 06/18/2020 12:45

Sample wt/vol: 5(mL) Date Analyzed: 06/24/2020 17:58

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (20) ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 537717 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	~~ND~~	UJ	1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	ND		1.0	0.38
75-35-4	1,1-Dichloroethene	ND		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	~~ND~~	UJ	1.0	0.39
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	ND		1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
78-93-3	2-Butanone (MEK)	ND		10	1.3
591-78-6	2-Hexanone	ND		5.0	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	ND		10	3.0
71-43-2	Benzene	ND		1.0	0.41
75-27-4	Bromodichloromethane	~~ND~~	UJ	1.0	0.39
75-25-2	Bromoform	~~ND~~	UJ	1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	~~ND~~	UJ	1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	~~ND~~	UJ	1.0	0.32
75-00-3	Chloroethane	ND		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
123-91-1	1,4-Dioxane	R ~~ND~~		~~40~~	~~9.3~~
156-59-2	cis-1,2-Dichloroethene	31		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
106-93-4	1,2-Dibromoethane	ND		1.0	0.73

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-171483-1

SDG No.:

Client Sample ID: VFDC-MW-2S Lab Sample ID: 480-171483-2

Matrix: Water Lab File ID: T4810.D

Analysis Method: 8260C Date Collected: 06/18/2020 12:45

Sample wt/vol: 5(mL) Date Analyzed: 06/24/2020 17:58

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (20) ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 537717 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-82-8	Isopropylbenzene	ND		1.0	0.79
79-20-9	Methyl acetate	ND		2.5	1.3
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	83		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	18		1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	ND		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
2037-26-5	Toluene-d8 (Surr)	90		80-120
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		77-120
460-00-4	4-Bromofluorobenzene (Surr)	89		73-120
1868-53-7	Dibromofluoromethane (Surr)	108		75-123

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-171483-1

SDG No.:

Client Sample ID: VFDC-MW-2S Lab Sample ID: 480-171483-2

Matrix: Water Lab File ID: T4810.D

Analysis Method: 8260C Date Collected: 06/18/2020 12:45

Sample wt/vol: 5(mL) Date Analyzed: 06/24/2020 17:58

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (20) ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 537717 Units: ug/L

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
	Tentatively Identified Compound		None		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-171483-1

SDG No.:

Client Sample ID: VFDC-MW-2D Lab Sample ID: 480-171483-3

Matrix: Water Lab File ID: T4811.D

Analysis Method: 8260C Date Collected: 06/18/2020 13:55

Sample wt/vol: 5(mL) Date Analyzed: 06/24/2020 18:22

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (20) ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 537717 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	~~ND~~	UJ	1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	ND		1.0	0.38
75-35-4	1,1-Dichloroethene	ND		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	~~ND~~	UJ	1.0	0.39
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	ND		1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
78-93-3	2-Butanone (MEK)	ND		10	1.3
591-78-6	2-Hexanone	ND		5.0	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	5.2	J	10	3.0
71-43-2	Benzene	ND		1.0	0.41
75-27-4	Bromodichloromethane	~~ND~~	UJ	1.0	0.39
75-25-2	Bromoform	~~ND~~	UJ	1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	~~ND~~	UJ	1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	~~ND~~	UJ	1.0	0.32
75-00-3	Chloroethane	ND		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	0.59	J	1.0	0.35
123-91-1	1,4-Dioxane	R ~~ND~~		~~40~~	~~9.3~~
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
106-93-4	1,2-Dibromoethane	ND		1.0	0.73

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-171483-1

SDG No.:

Client Sample ID: VFDC-MW-2D Lab Sample ID: 480-171483-3

Matrix: Water Lab File ID: T4811.D

Analysis Method: 8260C Date Collected: 06/18/2020 13:55

Sample wt/vol: 5(mL) Date Analyzed: 06/24/2020 18:22

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (20) ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 537717 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-82-8	Isopropylbenzene	ND		1.0	0.79
79-20-9	Methyl acetate	ND		2.5	1.3
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	ND		1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	ND		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
2037-26-5	Toluene-d8 (Surr)	90		80-120
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108		77-120
460-00-4	4-Bromofluorobenzene (Surr)	87		73-120
1868-53-7	Dibromofluoromethane (Surr)	109		75-123

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-171483-1

SDG No.:

Client Sample ID: VFDC-MW-2D Lab Sample ID: 480-171483-3

Matrix: Water Lab File ID: T4811.D

Analysis Method: 8260C Date Collected: 06/18/2020 13:55

Sample wt/vol: 5(mL) Date Analyzed: 06/24/2020 18:22

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (20) ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 537717 Units: ug/L

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
	Tentatively Identified Compound		None		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-171483-1

SDG No.:

Client Sample ID: TRIP BLANK Lab Sample ID: 480-171483-4

Matrix: Water Lab File ID: T4812.D

Analysis Method: 8260C Date Collected: 06/18/2020 00:00

Sample wt/vol: 5(mL) Date Analyzed: 06/24/2020 18:46

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (20) ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 537717 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	~~ND~~	UJ	1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	ND		1.0	0.38
75-35-4	1,1-Dichloroethene	ND		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	~~ND~~	UJ	1.0	0.39
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	ND		1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
78-93-3	2-Butanone (MEK)	ND		10	1.3
591-78-6	2-Hexanone	ND		5.0	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	ND		10	3.0
71-43-2	Benzene	ND		1.0	0.41
75-27-4	Bromodichloromethane	~~ND~~	UJ	1.0	0.39
75-25-2	Bromoform	~~ND~~	UJ	1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	~~ND~~	UJ	1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	~~ND~~	UJ	1.0	0.32
75-00-3	Chloroethane	ND		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
123-91-1	1,4-Dioxane	R ~~ND~~		~~40~~	~~9.3~~
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
106-93-4	1,2-Dibromoethane	ND		1.0	0.73

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-171483-1

SDG No.:

Client Sample ID: TRIP BLANK Lab Sample ID: 480-171483-4

Matrix: Water Lab File ID: T4812.D

Analysis Method: 8260C Date Collected: 06/18/2020 00:00

Sample wt/vol: 5(mL) Date Analyzed: 06/24/2020 18:46

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (20) ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 537717 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-82-8	Isopropylbenzene	ND		1.0	0.79
79-20-9	Methyl acetate	ND		2.5	1.3
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	ND		1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	ND		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
2037-26-5	Toluene-d8 (Surr)	93		80-120
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		77-120
460-00-4	4-Bromofluorobenzene (Surr)	90		73-120
1868-53-7	Dibromofluoromethane (Surr)	104		75-123

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-171483-1

SDG No.:

Client Sample ID: TRIP BLANK Lab Sample ID: 480-171483-4

Matrix: Water Lab File ID: T4812.D

Analysis Method: 8260C Date Collected: 06/18/2020 00:00

Sample wt/vol: 5(mL) Date Analyzed: 06/24/2020 18:46

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (20) ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 537717 Units: ug/L

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
	Tentatively Identified Compound		None		

QC NONCONFORMANCE DOCUMENTATION

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-171483-1 Analy Batch No.: 530239

SDG No.:

Instrument ID: HP5975T GC Column: ZB-624 (20) ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/07/2020 12:32 Calibration End Date: 05/07/2020 15:21 Calibration ID: 39364

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
1,1-Dichloropropene	1.5349 1.8691	1.2851 1.8183	1.5682 1.8472	1.8522	1.9481	Ave		1.7154				13.3		20.0			
Benzene	3.9929 5.1532	4.6657 4.9080	4.5534 4.9617	5.3443	5.5226	Ave		4.8877			0.5000	9.9		20.0			
Isobutyl alcohol	+++++ 0.0503	0.0354 0.0559	0.0321 +++++	0.0452	0.0450	Lin1	-0.807	0.0540							0.9950		0.9900
1,2-Dichloroethane	2.2431 2.2810	2.2666 2.2198	2.2824 2.2253	2.4414	2.4131	Ave		2.2966			0.1000	3.7		20.0			
n-Heptane	+++++ 3.3690	2.2341 3.2971	2.6573 3.3837	3.3397	3.6529	Ave		3.1334				15.9		20.0			
Trichloroethene	1.1286 1.3700	0.9492 1.3059	1.2854 1.3776	1.5335	1.4352	Ave		1.2982			0.2000	14.2		20.0			
Methylcyclohexane	+++++ 2.4910	1.6256 2.4210	1.9110 2.4894	2.3284	2.6421	Ave		2.2727			0.1000	16.1		20.0			
1,2-Dichloropropane	1.1270 1.5882	1.4334 1.5793	1.5395 1.6227	1.6717	1.6656	Ave		1.5284			0.1000	11.7		20.0			
Dibromomethane	0.9254 0.8939	0.9764 0.8745	0.8241 0.9005	0.9319	0.9101	Ave		0.9046			0.1000	4.9		20.0			
1,4-Dioxane	+++++ 0.0037	0.0023 0.0037	0.0023 0.0039	0.0037	0.0040	Lin1	-0.035	0.0038							0.9990		0.9900
Bromodichloromethane	1.3675 1.5244	1.2433 1.5426	1.3838 1.6664	1.4452	1.5166	Ave		1.4612			0.2000	8.9		20.0			
2-Chloroethyl vinyl ether	0.7954 1.1178	0.8972 1.1366	0.9311 1.1919	1.0320	1.1402	Ave		1.0303				13.7		20.0			
cis-1,3-Dichloropropene	1.5990 1.9305	1.4910 1.9682	1.7343 2.1349	1.8312	1.8602	Ave		1.8187			0.2000	11.4		20.0			
4-Methyl-2-pentanone (MIBK)	0.4957 0.5974	0.5026 0.5919	0.5086 0.5886	0.5872	0.6169	Ave		0.5611			0.1000	8.9		20.0			
Toluene	0.7573 0.8903	0.8396 0.8762	0.8762 0.8772	0.9786	0.9600	Ave		0.8819			0.4000	7.8		20.0			
trans-1,3-Dichloropropene	0.3740 0.4505	0.3604 0.4829	0.3870 0.5268	0.4209	0.4443	Ave		0.4308			0.1000	13.2		20.0			
Ethyl methacrylate	+++++ 0.3614	0.2640 0.4070	0.2386 +++++	0.3027	0.3435	Ave		0.3195				19.7		20.0			
1,1,2-Trichloroethane	0.2517 0.2700	0.2588 0.2704	0.2807 0.2703	0.2810	0.2910	Ave		0.2717			0.1000	4.6		20.0			
Tetrachloroethene	0.2695 0.3891	0.3140 0.3856	0.3631 0.4008	0.4018	0.4055	Ave		0.3662			0.2000	13.5		20.0			
1,3-Dichloropropane	0.4800 0.5704	0.5270 0.5579	0.5421 0.5709	0.5831	0.5890	Ave		0.5526				6.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-171483-1

SDG No.:

Lab Sample ID: CCVIS 480-537717/4 Calibration Date: 06/24/2020 10:13

Instrument ID: HP5975T Calib Start Date: 05/07/2020 12:32

GC Column: ZB-624 (20) ID: 0.18(mm) Calib End Date: 05/07/2020 15:21

Lab File ID: T4791.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	1.722	1.813	0.1000	26.3	25.0	5.3	50.0
Chloromethane	Ave	2.954	3.124	0.1000	26.4	25.0	5.8	20.0
Butadiene	Ave	2.191	2.568		29.3	25.0	17.2	20.0
Vinyl chloride	Ave	2.151	2.405	0.1000	28.0	25.0	11.8	20.0
Bromomethane	Ave	1.157	1.153	0.1000	24.9	25.0	-0.3	50.0
Chloroethane	Ave	1.147	1.232	0.1000	26.9	25.0	7.4	50.0
Dichlorofluoromethane	Ave	2.453	2.758		28.1	25.0	12.5	20.0
Trichlorofluoromethane	Ave	2.248	2.625	0.1000	29.2	25.0	16.8	20.0
Ethyl ether	Ave	1.598	1.627		25.5	25.0	1.8	20.0
Acrolein	Ave	0.2511	0.1671		83.2	125	-33.4	NA 50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Lin1		1.456	0.1000	26.5	25.0	6.2	20.0
1,1-Dichloroethene	Ave	1.084	1.199	0.1000	27.7	25.0	10.7	20.0
Acetone	Ave	0.6461	0.6484	0.1000	125	125	0.4	50.0
Iodomethane	Ave	2.271	2.383		26.2	25.0	5.0	20.0
Carbon disulfide	Ave	3.893	4.235	0.1000	27.2	25.0	8.8	20.0
Allyl chloride	Ave	2.861	3.096		27.0	25.0	8.2	20.0
Methyl acetate	Ave	1.597	1.553	0.1000	48.6	50.0	-2.7	50.0
Methylene Chloride	Lin1		1.497	0.1000	25.3	25.0	1.4	20.0
2-Methyl-2-propanol	Ave	0.1247	0.1863		373	250	49.4	NA 50.0
Methyl tert-butyl ether	Ave	3.922	3.898	0.1000	24.8	25.0	-0.6	20.0
trans-1,2-Dichloroethene	Ave	1.278	1.389	0.1000	27.2	25.0	8.7	20.0
Acrylonitrile	Ave	0.8411	0.7956		236	250	-5.4	20.0
Hexane	Ave	2.712	3.081		28.4	25.0	13.6	20.0
1,1-Dichloroethane	Ave	2.771	2.890	0.2000	26.1	25.0	4.3	20.0
Vinyl acetate	Ave	3.082	4.047		65.7	50.0	31.3*	NA 20.0
2,2-Dichloropropane	Ave	1.521	1.849		30.4	25.0	21.5*	NA 20.0
cis-1,2-Dichloroethene	Ave	1.426	1.479	0.1000	25.9	25.0	3.7	20.0
2-Butanone (MEK)	Ave	1.016	1.010	0.1000	124	125	-0.6	20.0
Chlorobromomethane	Ave	0.8193	0.8408		25.7	25.0	2.6	20.0
Tetrahydrofuran	Ave	0.7561	0.6651		44.0	50.0	-12.0	20.0
Chloroform	Ave	2.447	2.462	0.2000	25.1	25.0	0.6	20.0
1,1,1-Trichloroethane	Ave	1.779	2.157	0.1000	30.3	25.0	21.3*	20.0
Cyclohexane	Ave	3.092	3.548	0.1000	28.7	25.0	14.7	20.0
Carbon tetrachloride	Ave	1.279	1.881	0.1000	36.8	25.0	47.1*	20.0
1,1-Dichloropropene	Ave	1.715	1.877		27.4	25.0	9.4	20.0
Benzene	Ave	4.888	5.205	0.5000	26.6	25.0	6.5	20.0
Isobutyl alcohol	Lin1		0.0871		1020	625	63.7*	NA 50.0
1,2-Dichloroethane	Ave	2.297	2.316	0.1000	25.2	25.0	0.8	20.0
n-Heptane	Ave	3.133	3.478		27.7	25.0	11.0	20.0
Trichloroethene	Ave	1.298	1.435	0.2000	27.6	25.0	10.5	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-171483-1

SDG No.:

Lab Sample ID: CCVIS 480-537717/4 Calibration Date: 06/24/2020 10:13

Instrument ID: HP5975T Calib Start Date: 05/07/2020 12:32

GC Column: ZB-624 (20) ID: 0.18(mm) Calib End Date: 05/07/2020 15:21

Lab File ID: T4791.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methylcyclohexane	Ave	2.273	2.510	0.1000	27.6	25.0	10.4	20.0
1,2-Dichloropropane	Ave	1.528	1.650	0.1000	27.0	25.0	7.9	20.0
1,4-Dioxane	Lin1		0.0035		467	500	-6.7	50.0
Dibromomethane	Ave	0.9046	0.9286	0.1000	25.7	25.0	2.7	20.0
Bromodichloromethane	Ave	1.461	1.799	0.2000	30.8	25.0	23.1*	20.0
2-Chloroethyl vinyl ether	Ave	1.030	1.124		27.3	25.0	9.1	20.0
cis-1,3-Dichloropropene	Ave	1.819	2.128	0.2000	29.3	25.0	17.0	20.0
4-Methyl-2-pentanone (MIBK)	Ave	0.5611	0.5379	0.1000	120	125	-4.1	20.0
Toluene	Ave	0.8819	0.8832	0.4000	25.0	25.0	0.1	20.0
trans-1,3-Dichloropropene	Ave	0.4308	0.4994	0.1000	29.0	25.0	15.9	20.0
Ethyl methacrylate	Ave	0.3195	0.4350		34.0	25.0	36.1*	NA 20.0
1,1,2-Trichloroethane	Ave	0.2717	0.2607	0.1000	24.0	25.0	-4.1	20.0
Tetrachloroethene	Ave	0.3662	0.3968	0.2000	27.1	25.0	8.4	20.0
1,3-Dichloropropane	Ave	0.5526	0.5412		24.5	25.0	-2.1	20.0
2-Hexanone	Ave	0.3755	0.3739	0.1000	124	125	-0.4	20.0
Dibromochloromethane	Ave	0.2738	0.3582	0.1000	32.7	25.0	30.8*	20.0
1,2-Dibromoethane	Ave	0.3016	0.3313		27.5	25.0	9.9	20.0
Chlorobenzene	Ave	0.9867	1.031	0.5000	26.1	25.0	4.5	20.0
Ethylbenzene	Ave	1.596	1.673	0.1000	26.2	25.0	4.8	20.0
1,1,1,2-Tetrachloroethane	Ave	0.2725	0.3479		31.9	25.0	27.7*	NA 20.0
m,p-Xylene	Ave	0.6159	0.6583	0.1000	26.7	25.0	6.9	20.0
o-Xylene	Ave	0.6072	0.6310	0.3000	26.0	25.0	3.9	20.0
Styrene	Ave	1.023	1.103	0.3000	27.0	25.0	7.8	20.0
Bromoform	Ave	0.1509	0.2174	0.1000	36.0	25.0	44.1	50.0
Isopropylbenzene	Ave	2.811	3.038	0.1000	27.0	25.0	8.1	20.0
Bromobenzene	Ave	0.7542	0.7723		25.6	25.0	2.4	20.0
1,1,2,2-Tetrachloroethane	Ave	0.7984	0.7814	0.3000	24.5	25.0	-2.1	20.0
N-Propylbenzene	Ave	3.442	3.645		26.5	25.0	5.9	20.0
1,2,3-Trichloropropane	Ave	0.2612	0.2578		24.7	25.0	-1.3	20.0
trans-1,4-Dichloro-2-butene	Ave	0.3166	0.3001		23.7	25.0	-5.2	50.0
2-Chlorotoluene	Ave	0.7074	0.7416		26.2	25.0	4.8	20.0
1,3,5-Trimethylbenzene	Ave	2.476	2.671		27.0	25.0	7.8	20.0
4-Chlorotoluene	Ave	2.415	2.612		27.0	25.0	8.1	20.0
tert-Butylbenzene	Ave	0.5550	0.5839		26.3	25.0	5.2	20.0
1,2,4-Trimethylbenzene	Ave	2.479	2.723		27.5	25.0	9.8	20.0
sec-Butylbenzene	Ave	3.079	3.426		27.8	25.0	11.3	20.0
1,3-Dichlorobenzene	Ave	1.502	1.554	0.6000	25.9	25.0	3.5	20.0
4-Isopropyltoluene	Ave	2.687	2.953		27.5	25.0	9.9	20.0
1,4-Dichlorobenzene	Ave	1.520	1.583	0.5000	26.0	25.0	4.1	20.0
n-Butylbenzene	Ave	2.465	2.724		27.6	25.0	10.5	20.0
1,2-Dichlorobenzene	Ave	1.514	1.540	0.4000	25.4	25.0	1.7	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-171483-1

SDG No.:

Lab Sample ID: CCVIS 480-537717/4 Calibration Date: 06/24/2020 10:13

Instrument ID: HP5975T Calib Start Date: 05/07/2020 12:32

GC Column: ZB-624 (20) ID: 0.18(mm) Calib End Date: 05/07/2020 15:21

Lab File ID: T4791.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromo-3-Chloropropane	Ave	0.1048	0.1334	0.0500	31.8	25.0	27.3	50.0
1,2,4-Trichlorobenzene	Ave	1.107	1.088	0.2000	24.6	25.0	-1.7	20.0
Hexachlorobutadiene	Ave	0.4994	0.5449		27.3	25.0	9.1	20.0
Naphthalene	Ave	2.935	2.766		23.6	25.0	-5.8	20.0
1,2,3-Trichlorobenzene	Ave	1.077	1.053		24.4	25.0	-2.2	20.0
Dibromofluoromethane (Surr)	Ave	1.328	1.366		25.7	25.0	2.8	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	1.667	1.680		25.2	25.0	0.8	20.0
Toluene-d8 (Surr)	Ave	1.278	1.225		24.0	25.0	-4.1	20.0
4-Bromofluorobenzene (Surr)	Ave	0.3895	0.3658		23.5	25.0	-6.1	20.0

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

Lab Sample ID: MB 480-537717/8
Matrix: Water
Analysis Batch: 537717

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		2.0	0.66	ug/L			06/24/20 11:48	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*					*06/24/20 11:48*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*80 - 120*		*06/24/20 11:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 120*		*06/24/20 11:48*	*1*
4-Bromofluorobenzene (Surr)	*92*		*73 - 120*		*06/24/20 11:48*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 123*		*06/24/20 11:48*	*1*

Lab Sample ID: LCS 480-537717/6
Matrix: Water
Analysis Batch: 537717

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	30.1		ug/L		120	73 - 126
1,1,2,2-Tetrachloroethane	25.0	24.9		ug/L		100	76 - 120
1,1,2-Trichloroethane	25.0	24.1		ug/L		97	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	26.3		ug/L		105	61 - 148
1,1-Dichloroethane	25.0	26.3		ug/L		105	77 - 120
1,1-Dichloroethene	25.0	27.6		ug/L		110	66 - 127
1,2,4-Trichlorobenzene	25.0	24.4		ug/L		97	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	31.6		ug/L		127	56 - 134
1,2-Dichlorobenzene	25.0	25.5		ug/L		102	80 - 124
1,2-Dichloroethane	25.0	26.8		ug/L		107	75 - 120
1,2-Dichloropropane	25.0	27.5		ug/L		110	76 - 120
1,3-Dichlorobenzene	25.0	25.4		ug/L		102	77 - 120
1,4-Dichlorobenzene	25.0	25.4		ug/L		101	80 - 120
2-Butanone (MEK)	125	130		ug/L		104	57 - 140
2-Hexanone	125	123		ug/L		98	65 - 127
4-Methyl-2-pentanone (MIBK)	125	118		ug/L		94	71 - 125
Acetone	125	128		ug/L		102	56 - 142
Benzene	25.0	27.1		ug/L		108	71 - 124
Bromodichloromethane	25.0	30.9	*	ug/L		124	80 - 122
Bromoform	25.0	35.1	*	ug/L		140	61 - 132
Bromomethane	25.0	24.2		ug/L		97	55 - 144
Carbon disulfide	25.0	26.7		ug/L		107	59 - 134
Carbon tetrachloride	25.0	37.6	*	ug/L		151	72 - 134
Chlorobenzene	25.0	24.7		ug/L		99	80 - 120
Dibromochloromethane	25.0	31.7	*	ug/L		127	75 - 125
Chloroethane	25.0	26.6		ug/L		106	69 - 136
Chloroform	25.0	25.5		ug/L		102	73 - 127
Chloromethane	25.0	26.5		ug/L		106	68 - 124
1,4-Dioxane	500	434		ug/L		87	50 - 150
cis-1,2-Dichloroethene	25.0	26.9		ug/L		108	74 - 124
cis-1,3-Dichloropropene	25.0	29.5		ug/L		118	74 - 124

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

Lab Sample ID: LCS 480-537717/6
Matrix: Water
Analysis Batch: 537717

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyclohexane	25.0	28.3		ug/L		113	59 - 135
Dichlorodifluoromethane	25.0	25.5		ug/L		102	59 - 135
Ethylbenzene	25.0	25.1		ug/L		100	77 - 123
1,2-Dibromoethane	25.0	26.3		ug/L		105	77 - 120
Isopropylbenzene	25.0	26.8		ug/L		107	77 - 122
Methyl acetate	50.0	51.5		ug/L		103	74 - 133
Methyl tert-butyl ether	25.0	25.7		ug/L		103	77 - 120
Methylcyclohexane	25.0	27.6		ug/L		110	68 - 134
Methylene Chloride	25.0	25.4		ug/L		102	75 - 124
Styrene	25.0	26.1		ug/L		104	80 - 120
Tetrachloroethene	25.0	25.8		ug/L		103	74 - 122
Toluene	25.0	24.2		ug/L		97	80 - 122
trans-1,2-Dichloroethene	25.0	27.9		ug/L		112	73 - 127
trans-1,3-Dichloropropene	25.0	27.2		ug/L		109	80 - 120
Trichloroethene	25.0	27.8		ug/L		111	74 - 123
Trichlorofluoromethane	25.0	28.9		ug/L		116	62 - 150
Vinyl chloride	25.0	27.3		ug/L		109	65 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*97*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*
Dibromofluoromethane (Surr)	*111*		*75 - 123*

Lab Sample ID: 480-171483-1 MS
Matrix: Water
Analysis Batch: 537717

Client Sample ID: VFDC-MW-3D
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	ND	F1	50.0	59.7		ug/L		119	73 - 126
1,1,2,2-Tetrachloroethane	ND		50.0	48.5		ug/L		97	76 - 120
1,1,2-Trichloroethane	ND		50.0	50.8		ug/L		102	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50.0	53.4		ug/L		107	61 - 148
1,1-Dichloroethane	ND		50.0	52.8		ug/L		106	77 - 120
1,1-Dichloroethene	ND		50.0	56.4		ug/L		113	66 - 127
1,2,4-Trichlorobenzene	ND		50.0	46.1		ug/L		92	79 - 122
1,2-Dibromo-3-Chloropropane	ND		50.0	62.2		ug/L		124	56 - 134
1,2-Dichlorobenzene	ND		50.0	48.8		ug/L		98	80 - 124
1,2-Dichloroethane	ND		50.0	52.7		ug/L		105	75 - 120
1,2-Dichloropropane	ND		50.0	55.6		ug/L		111	76 - 120
1,3-Dichlorobenzene	ND		50.0	49.7		ug/L		99	77 - 120
1,4-Dichlorobenzene	ND		50.0	50.1		ug/L		100	78 - 124
2-Butanone (MEK)	ND		250	257		ug/L		103	57 - 140
2-Hexanone	ND		250	252		ug/L		101	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		250	244		ug/L		98	71 - 125
Acetone	9.0	J	250	248		ug/L		96	56 - 142
Benzene	ND		50.0	54.2		ug/L		108	71 - 124
Bromodichloromethane	ND	* F1	50.0	61.7	F1	ug/L		123	80 - 122

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

Lab Sample ID: 480-171483-1 MS
Client Sample ID: VFDC-MW-3D
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 537717

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromoform	ND	*	50.0	63.3		ug/L		127	61 - 132
Bromomethane	ND		50.0	46.1		ug/L		92	55 - 144
Carbon disulfide	ND		50.0	51.2		ug/L		102	59 - 134
Carbon tetrachloride	ND	* F1	50.0	75.7	F1	ug/L		151	72 - 134
Chlorobenzene	ND		50.0	51.5		ug/L		103	80 - 120
Dibromochloromethane	ND	* F1	50.0	60.1		ug/L		120	75 - 125
Chloroethane	ND		50.0	53.1		ug/L		106	69 - 136
Chloroform	ND		50.0	51.6		ug/L		103	73 - 127
Chloromethane	ND		50.0	52.3		ug/L		105	68 - 124
1,4-Dioxane	ND		1000	904		ug/L		90	50 - 150
cis-1,2-Dichloroethene	ND		50.0	55.1		ug/L		110	74 - 124
cis-1,3-Dichloropropene	ND		50.0	56.7		ug/L		113	74 - 124
Cyclohexane	ND		50.0	55.2		ug/L		110	59 - 135
Dichlorodifluoromethane	ND		50.0	50.7		ug/L		101	59 - 135
Ethylbenzene	ND		50.0	51.1		ug/L		102	77 - 123
1,2-Dibromoethane	ND		50.0	55.6		ug/L		111	77 - 120
Isopropylbenzene	ND		50.0	51.1		ug/L		102	77 - 122
Methyl acetate	ND		100	103		ug/L		103	74 - 133
Methyl tert-butyl ether	ND		50.0	50.3		ug/L		101	77 - 120
Methylcyclohexane	ND		50.0	53.7		ug/L		107	68 - 134
Methylene Chloride	ND		50.0	53.4		ug/L		107	75 - 124
Styrene	ND		50.0	50.9		ug/L		102	80 - 120
Tetrachloroethene	ND		50.0	52.9		ug/L		106	74 - 122
Toluene	ND		50.0	49.9		ug/L		100	80 - 122
trans-1,2-Dichloroethene	ND		50.0	56.8		ug/L		114	73 - 127
trans-1,3-Dichloropropene	ND		50.0	54.9		ug/L		110	80 - 120
Trichloroethene	ND	F1	50.0	55.1		ug/L		110	74 - 123
Trichlorofluoromethane	ND		50.0	57.9		ug/L		116	62 - 150
Vinyl chloride	ND		50.0	53.6		ug/L		107	65 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*96*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 120*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*
Dibromofluoromethane (Surr)	*105*		*75 - 123*

Lab Sample ID: 480-171483-1 MSD
Client Sample ID: VFDC-MW-3D
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 537717

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND	F1	50.0	65.6	F1	ug/L		131	73 - 126	9	15
1,1,2,2-Tetrachloroethane	ND		50.0	49.6		ug/L		99	76 - 120	2	15
1,1,2-Trichloroethane	ND		50.0	49.3		ug/L		99	76 - 122	3	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50.0	55.5		ug/L		111	61 - 148	4	20
1,1-Dichloroethane	ND		50.0	56.5		ug/L		113	77 - 120	7	20
1,1-Dichloroethene	ND		50.0	61.6		ug/L		123	66 - 127	9	16
1,2,4-Trichlorobenzene	ND		50.0	47.8		ug/L		96	79 - 122	4	20

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

Lab Sample ID: 480-171483-1 MSD
Client Sample ID: VFDC-MW-3D
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 537717

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dibromo-3-Chloropropane	ND		50.0	61.8		ug/L		124	56 - 134	1	15
1,2-Dichlorobenzene	ND		50.0	50.8		ug/L		102	80 - 124	4	20
1,2-Dichloroethane	ND		50.0	54.9		ug/L		110	75 - 120	4	20
1,2-Dichloropropane	ND		50.0	59.0		ug/L		118	76 - 120	6	20
1,3-Dichlorobenzene	ND		50.0	50.4		ug/L		101	77 - 120	1	20
1,4-Dichlorobenzene	ND		50.0	50.5		ug/L		101	78 - 124	1	20
2-Butanone (MEK)	ND		250	263		ug/L		105	57 - 140	3	20
2-Hexanone	ND		250	247		ug/L		99	65 - 127	2	15
4-Methyl-2-pentanone (MIBK)	ND		250	240		ug/L		96	71 - 125	2	35
Acetone	9.0	J	250	258		ug/L		100	56 - 142	4	15
Benzene	ND		50.0	58.9		ug/L		118	71 - 124	8	13
Bromodichloromethane	ND	* F1	50.0	64.8	F1	ug/L		130	80 - 122	5	15
Bromoform	ND	*	50.0	64.0		ug/L		128	61 - 132	1	15
Bromomethane	ND		50.0	52.5		ug/L		105	55 - 144	13	15
Carbon disulfide	ND		50.0	56.8		ug/L		114	59 - 134	11	15
Carbon tetrachloride	ND	* F1	50.0	82.9	F1	ug/L		166	72 - 134	9	15
Chlorobenzene	ND		50.0	51.7		ug/L		103	80 - 120	0	25
Dibromochloromethane	ND	* F1	50.0	63.0	F1	ug/L		126	75 - 125	5	15
Chloroethane	ND		50.0	56.2		ug/L		112	69 - 136	6	15
Chloroform	ND		50.0	55.4		ug/L		111	73 - 127	7	20
Chloromethane	ND		50.0	57.7		ug/L		115	68 - 124	10	15
1,4-Dioxane	ND		1000	940		ug/L		94	50 - 150	4	20
cis-1,2-Dichloroethene	ND		50.0	56.9		ug/L		114	74 - 124	3	15
cis-1,3-Dichloropropene	ND		50.0	60.0		ug/L		120	74 - 124	6	15
Cyclohexane	ND		50.0	61.5		ug/L		123	59 - 135	11	20
Dichlorodifluoromethane	ND		50.0	53.4		ug/L		107	59 - 135	5	20
Ethylbenzene	ND		50.0	52.5		ug/L		105	77 - 123	3	15
1,2-Dibromoethane	ND		50.0	54.8		ug/L		110	77 - 120	1	15
Isopropylbenzene	ND		50.0	54.0		ug/L		108	77 - 122	5	20
Methyl acetate	ND		100	108		ug/L		108	74 - 133	4	20
Methyl tert-butyl ether	ND		50.0	53.6		ug/L		107	77 - 120	6	37
Methylcyclohexane	ND		50.0	58.2		ug/L		116	68 - 134	8	20
Methylene Chloride	ND		50.0	56.2		ug/L		112	75 - 124	5	15
Styrene	ND		50.0	51.5		ug/L		103	80 - 120	1	20
Tetrachloroethene	ND		50.0	53.0		ug/L		106	74 - 122	0	20
Toluene	ND		50.0	50.9		ug/L		102	80 - 122	2	15
trans-1,2-Dichloroethene	ND		50.0	59.3		ug/L		119	73 - 127	4	20
trans-1,3-Dichloropropene	ND		50.0	54.5		ug/L		109	80 - 120	1	15
Trichloroethene	ND	F1	50.0	62.2	F1	ug/L		124	74 - 123	12	16
Trichlorofluoromethane	ND		50.0	62.3		ug/L		125	62 - 150	7	20
Vinyl chloride	ND		50.0	59.0		ug/L		118	65 - 133	10	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*96*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*
Dibromofluoromethane (Surr)	*111*		*75 - 123*

Data Usability Summary Report

Site: Valley Falls Dry Cleaners
Laboratory: Eurofins TestAmerica –Burlington, VT
SDG No.: 200-58500-1
Parameters: Per- and Polyfluoroalkyl Substances (PFAS)
Data Reviewer: Kristen Morin/TRC
Peer Reviewer: Elizabeth Denly/TRC
Date: June 30, 2021

Samples Reviewed and Evaluation Summary

28 Residential Well Samples: VFD-WP-RES-1, VFD-WP-RES-2, VFD-WP-RES-3, VFD-WP-RES-4, VFD-WP-RES-6, VFD-WP-RES-7, VFD-WP-RES-8, VFD-WP-RES-9, VFD-WP-RES-10, VFD-WP-RES-11, VFD-WP-RES-12, VFD-WP-RES-14, VFD-WP-RES-15, VFD-WP-RES-16, VFD-WP-RES-17, VFD-WP-RES-18, VFD-WP-RES-19, VFD-WP-RES-20, VFD-WP-RES-21, VFD-WP-RES-22, VFD-WP-RES-23, VFD-WP-RES-24, VFD-WP-RES-25, VFD-WP-RES-26, VFD-WP-RES-28, VFD-WP-RES-29, VFD-WP-RES-30, VFD-WP-RES-31

The above-listed residential well samples were collected on May 11-13, 2021 and were analyzed for the Third Unregulated Contaminant Monitoring Rule (UCMR3) PFAS (6 target analytes) based on International Organization for Standardization (ISO) Method 25101:2009 using Eurofins TestAmerica – Burlington, VT standard operating procedure (SOP) BR-LC-008, revision 3.0, effective date 04/24/20.

The samples were analyzed by Eurofins TestAmerica – Burlington, VT. The data validation was performed in accordance with the following guidance, modified for the methodologies utilized:

- USEPA National Functional Guidelines for Organic Superfund Methods Data Review (EPA-540-R-20-005), November 2020
- USEPA National Functional Guidelines for High Resolution Superfund Methods Data Review (EPA-542-R-20-007), November 2020
- USEPA Data Review and Validation Guidelines for Perfluoroalkyl Substances (PFASs) Analyzed Using EPA Method 537 (EPA 910-R-18-001), November 2018
- New York State Department of Environmental Conservation Data Review Guidelines for Analysis of PFAS in Non-Potable Water and Solids, January 2021

The data were evaluated based on the following parameters:

- Overall Evaluation of Data and Potential Usability Issues
- Data Completeness
- * Holding Times and Sample Preservation
- * Initial and Continuing Calibrations
- Blanks
- * Isotopically Labeled Surrogate Results
- * Matrix Spike/Matrix Spike Duplicate (MS/MSD) Results

*	•	Laboratory Control Sample (LCS) Results
*	•	Internal Standards
NA	•	Field Duplicate Results
	•	Sample Results and Reported Quantitation Limits (QLs)
	•	Target Compound Identification

* - All criteria were met.
NA - Field duplicates were not associated with this sample set.

Overall Evaluation of Data and Potential Usability Issues

All results are usable for project objectives. There were no qualifications applied to the data because of sampling error. Qualifications applied to the data because of analytical error are discussed below.

- Potential uncertainty exists for select results for PFAS that were below the lowest calibration standard and QL. These results were qualified as estimated (J) in the associated samples. These results can be used for project objectives as estimated values, which may have a minor impact on the data usability.

- The positive result for PFOS in sample VFD-WP-RES-6 was qualified as nondetect (U) at the QL due to method blank contamination. This result can be used for project objectives as a nondetect result, which may have a minor impact on the data usability.

- The positive result for PFOS in sample VFD-WP-RES-21 was qualified as estimated (J+) with a potential high bias due to method blank contamination. This result can be used for project objectives as an estimated value, which may have a minor impact on the data usability.

- The positive result for PFNA in sample VFD-WP-RES-22 was qualified as estimated (J) due to detection below the lowest calibration standard and the ratio between the two precursor/product ion transitions being outside the acceptance limits. This result can be used for project objectives as an estimated value, which may have a minor impact on the data usability.

- The positive result for PFOS in sample VFD-WP-RES-22 was qualified as estimated (J) due to the ratio between the two precursor/product ion transitions being outside the acceptance limits. This result can be used for project objectives as an estimated value, which may have a minor impact on the data usability.

Data Completeness

The data package was a complete Level IV data deliverable with one exception. Two samples were identified as VFD-WP-RES-21 on the chain-of-custody (COC); one collected on 5/11/21 at 10:40 and another collected on 5/11/21 at 14:00. However, the sample collected on 5/11/21 at 14:00 was identified as VFD-WP-RES-31 on the container labels; this sample was identified as VFD-WP-RES-31 by the laboratory. The field staff was contacted during validation and confirmed that the collection times and IDs for both samples were identified correctly by the laboratory and that the COC for the sample collected on 5/11/21 at 14:00 should have identified the sample as VFD-WP-RES-31. No validation actions were required on this basis.

Holding Times and Sample Preservation

All holding time and sample preservation criteria were met.

Initial and Continuing Calibrations

The percent relative standard deviations were within the method acceptance criteria in the initial calibration. The percent differences met the method acceptance criteria in the continuing calibration standards associated with the samples in this data set.

Blanks

The following table summarizes the PFAS compound found in one of the laboratory method blanks, the concentration detected, and the resulting validation actions.

Blank ID	Compound	Result (ng/L)	Validation Action
MB 200-167097/1-A	PFOS	0.439 J	The positive result for PFOS in sample VFD-WP-RES-6 was qualified as nondetect (U) at the QL. The positive result for PFOS in sample VFD-WP-RES-21 was qualified as estimated (J+) with a potential high bias. Qualification was not required for the remaining associated samples since PFOS was either not detected or detected at a concentration >10x the blank concentration.
Associated samples: VFD-WP-RES-6, VFD-WP-RES-8, VFD-WP-RES-9, VFD-WP-RES-10, VFD-WP-RES-14, VFD-WP-RES-15, VFD-WP-RES-21, VFD-WP-RES-25, VFD-WP-RES-31			
Criteria: • If concentration in sample <QL, replace result with QL flagged with "U" • If concentration in sample ≥QL and <10x blank concentration, qualify result as estimated, biased high (J+) • If concentration in sample ≥QL and ≥10x blank concentration, no qualification			

Isotopically Labeled Surrogate Results

Six isotopically labeled surrogates were spiked into the samples prior to extraction for isotope dilution quantitation. The percent recoveries (%Rs) were within the acceptance criteria.

The laboratory noted that sample VFD-WP-RES-28 was inadvertently spiked with 2x the amount of typical isotopically labeled surrogate. The %Rs were calculated accordingly by the laboratory and were within the acceptance criteria; no validation actions were required on this basis.

MS/MSD Results

MS/MSD analyses were performed on samples VFD-WP-RES-1, VFD-WP-RES-3, and VFD-WP-RES-10 for PFAS. The %Rs and relative percent differences met the laboratory acceptance criteria.

LCS Results

The LCS %Rs were within the laboratory acceptance criteria for the PFAS analyses.

Internal Standards

The isotopically labeled internal standard 13C2-PFOA was added to each sample prior to injection to monitor for ion suppression/enhancement at the instrument level. The %Rs met the laboratory limits of 50-150% in the PFAS analyses.

Field Duplicate Results

There were no field duplicates associated with this data set.

Sample Results and Reported Quantitation Limits

Select results for PFAS were reported below the lowest calibration standard level and QL. These results were qualified as estimated (J) in the associated samples by the laboratory.

Sample calculations were spot-checked; there were no errors noted. There were no dilutions performed on the samples in this data set.

Target Compound Identification

Extracted ion chromatograms were reviewed to verify the target compound identifications. The laboratory manually integrated several peaks to ensure the inclusion of linear and branched isomers for PFOA, PFOS, and/or PFHxS; and/or to ensure proper integration of all PFAS.

Two precursor/product ion transitions were used for identification for all reported compounds. The following table summarizes the ratios between the two precursor/product ion transitions for detected results that did not meet the laboratory acceptance criteria and the validation actions.

Sample ID	Compound	Ratio	Ratio QC Limits	Validation Actions
VFD-WP-RES-22	PFNA	10.85	3.17-9.51	The positive result for PFNA in sample VFD-WP-RES-22 was already qualified as estimated (J) by the laboratory due to detection below the lowest calibration standard and QL; no further validation action was required.
	PFOS	10.64	3.04-9.13	The positive result for PFOS in sample VFD-WP-RES-22 was qualified as estimated (J).

QUALIFIED FORM 1s

Client Sample ID: VFD-WP-RES-10 — Lab Sample ID: 200-58500-1

Date Collected: 05/11/21 10:25 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	2.1		1.7	0.20	ng/L		05/20/21 11:34	05/20/21 23:16	1
Perfluorooctanoic acid (PFOA)	16		1.7	0.35	ng/L		05/20/21 11:34	05/20/21 23:16	1
Perfluorononanoic acid (PFNA)	0.61	J	1.7	0.23	ng/L		05/20/21 11:34	05/20/21 23:16	1
Perfluorobutanesulfonic acid (PFBS)	2.8		1.7	0.21	ng/L		05/20/21 11:34	05/20/21 23:16	1
Perfluorohexanesulfonic acid (PFHxS)	1.1	J	1.7	0.25	ng/L		05/20/21 11:34	05/20/21 23:16	1
Perfluorooctanesulfonic acid (PFOS)	6.9	~~B~~ --	1.7	0.24	ng/L		05/20/21 11:34	05/20/21 23:16	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*103*		*50 - 150*	*05/20/21 11:34*	*05/20/21 23:16*	*1*
13C4 PFHpA	*101*		*50 - 150*	*05/20/21 11:34*	*05/20/21 23:16*	*1*
13C4 PFOA	*104*		*70 - 130*	*05/20/21 11:34*	*05/20/21 23:16*	*1*
13C4 PFOS	*102*		*70 - 130*	*05/20/21 11:34*	*05/20/21 23:16*	*1*
13C5 PFNA	*98*		*50 - 150*	*05/20/21 11:34*	*05/20/21 23:16*	*1*
13C3 PFBS	*94*		*50 - 150*	*05/20/21 11:34*	*05/20/21 23:16*	*1*

Client Sample ID: VFD-WP-RES-21 — Lab Sample ID: 200-58500-2

Date Collected: 05/11/21 10:40 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	2.4		1.6	0.20	ng/L		05/20/21 11:34	05/20/21 23:41	1
Perfluorooctanoic acid (PFOA)	9.8		1.6	0.35	ng/L		05/20/21 11:34	05/20/21 23:41	1
Perfluorononanoic acid (PFNA)	0.68	J	1.6	0.23	ng/L		05/20/21 11:34	05/20/21 23:41	1
Perfluorobutanesulfonic acid (PFBS)	3.6		1.6	0.21	ng/L		05/20/21 11:34	05/20/21 23:41	1
Perfluorohexanesulfonic acid (PFHxS)	1.0	J	1.6	0.25	ng/L		05/20/21 11:34	05/20/21 23:41	1
Perfluorooctanesulfonic acid (PFOS)	2.5	~~B~~ -- J+	1.6	0.24	ng/L		05/20/21 11:34	05/20/21 23:41	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*99*		*50 - 150*	*05/20/21 11:34*	*05/20/21 23:41*	*1*
13C4 PFHpA	*98*		*50 - 150*	*05/20/21 11:34*	*05/20/21 23:41*	*1*
13C4 PFOA	*102*		*70 - 130*	*05/20/21 11:34*	*05/20/21 23:41*	*1*
13C4 PFOS	*94*		*70 - 130*	*05/20/21 11:34*	*05/20/21 23:41*	*1*
13C5 PFNA	*95*		*50 - 150*	*05/20/21 11:34*	*05/20/21 23:41*	*1*
13C3 PFBS	*93*		*50 - 150*	*05/20/21 11:34*	*05/20/21 23:41*	*1*

Client Sample ID: VFD-WP-RES-15 — Lab Sample ID: 200-58500-3

Date Collected: 05/11/21 11:00 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	ND		1.6	0.19	ng/L		05/20/21 11:34	05/20/21 23:58	1
Perfluorooctanoic acid (PFOA)	ND		1.6	0.34	ng/L		05/20/21 11:34	05/20/21 23:58	1
Perfluorononanoic acid (PFNA)	ND		1.6	0.23	ng/L		05/20/21 11:34	05/20/21 23:58	1
Perfluorobutanesulfonic acid (PFBS)	0.96	J	1.6	0.20	ng/L		05/20/21 11:34	05/20/21 23:58	1

Client Sample ID: VFD-WP-RES-15 — Lab Sample ID: 200-58500-3

Date Collected: 05/11/21 11:00 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanesulfonic acid (PFHxS)	**0.24**	**J**	1.6	0.24	ng/L		05/20/21 11:34	05/20/21 23:58	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.6	0.23	ng/L		05/20/21 11:34	05/20/21 23:58	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*97*		*50 - 150*	*05/20/21 11:34*	*05/20/21 23:58*	*1*
13C4 PFHpA	*100*		*50 - 150*	*05/20/21 11:34*	*05/20/21 23:58*	*1*
13C4 PFOA	*98*		*70 - 130*	*05/20/21 11:34*	*05/20/21 23:58*	*1*
13C4 PFOS	*89*		*70 - 130*	*05/20/21 11:34*	*05/20/21 23:58*	*1*
13C5 PFNA	*97*		*50 - 150*	*05/20/21 11:34*	*05/20/21 23:58*	*1*
13C3 PFBS	*94*		*50 - 150*	*05/20/21 11:34*	*05/20/21 23:58*	*1*

Client Sample ID: VFD-WP-RES-9 — Lab Sample ID: 200-58500-4

Date Collected: 05/11/21 11:20 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	**1.9**		1.7	0.20	ng/L		05/20/21 11:34	05/21/21 00:06	1
Perfluorooctanoic acid (PFOA)	**13**		1.7	0.36	ng/L		05/20/21 11:34	05/21/21 00:06	1
Perfluorononanoic acid (PFNA)	**0.65**	**J**	1.7	0.24	ng/L		05/20/21 11:34	05/21/21 00:06	1
Perfluorobutanesulfonic acid (PFBS)	**3.1**		1.7	0.21	ng/L		05/20/21 11:34	05/21/21 00:06	1
Perfluorohexanesulfonic acid (PFHxS)	**1.2**	**J**	1.7	0.26	ng/L		05/20/21 11:34	05/21/21 00:06	1
Perfluorooctanesulfonic acid (PFOS)	**7.0**	~~**B**~~	1.7	0.25	ng/L		05/20/21 11:34	05/21/21 00:06	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*92*		*50 - 150*	*05/20/21 11:34*	*05/21/21 00:06*	*1*
13C4 PFHpA	*95*		*50 - 150*	*05/20/21 11:34*	*05/21/21 00:06*	*1*
13C4 PFOA	*104*		*70 - 130*	*05/20/21 11:34*	*05/21/21 00:06*	*1*
13C4 PFOS	*94*		*70 - 130*	*05/20/21 11:34*	*05/21/21 00:06*	*1*
13C5 PFNA	*101*		*50 - 150*	*05/20/21 11:34*	*05/21/21 00:06*	*1*
13C3 PFBS	*92*		*50 - 150*	*05/20/21 11:34*	*05/21/21 00:06*	*1*

Client Sample ID: VFD-WP-RES-8 — Lab Sample ID: 200-58500-5

Date Collected: 05/11/21 11:30 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	**1.0**	**J**	1.7	0.20	ng/L		05/20/21 11:34	05/21/21 00:14	1
Perfluorooctanoic acid (PFOA)	**11**		1.7	0.35	ng/L		05/20/21 11:34	05/21/21 00:14	1
Perfluorononanoic acid (PFNA)	**0.43**	**J**	1.7	0.23	ng/L		05/20/21 11:34	05/21/21 00:14	1
Perfluorobutanesulfonic acid (PFBS)	**3.0**		1.7	0.21	ng/L		05/20/21 11:34	05/21/21 00:14	1
Perfluorohexanesulfonic acid (PFHxS)	**1.5**	**J**	1.7	0.25	ng/L		05/20/21 11:34	05/21/21 00:14	1
Perfluorooctanesulfonic acid (PFOS)	**5.9**	~~**B**~~	1.7	0.24	ng/L		05/20/21 11:34	05/21/21 00:14	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*97*		*50 - 150*	*05/20/21 11:34*	*05/21/21 00:14*	*1*

Client Sample ID: VFD-WP-RES-8 — Lab Sample ID: 200-58500-5

Date Collected: 05/11/21 11:30 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances (Continued)

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFHpA	*103*		*50 - 150*	*05/20/21 11:34*	*05/21/21 00:14*	*1*
13C4 PFOA	*103*		*70 - 130*	*05/20/21 11:34*	*05/21/21 00:14*	*1*
13C4 PFOS	*98*		*70 - 130*	*05/20/21 11:34*	*05/21/21 00:14*	*1*
13C5 PFNA	*104*		*50 - 150*	*05/20/21 11:34*	*05/21/21 00:14*	*1*
13C3 PFBS	*100*		*50 - 150*	*05/20/21 11:34*	*05/21/21 00:14*	*1*

Client Sample ID: VFD-WP-RES-25 — Lab Sample ID: 200-58500-6

Date Collected: 05/11/21 12:55 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	ND		1.8	0.22	ng/L		05/20/21 11:34	05/21/21 00:23	1
Perfluorooctanoic acid (PFOA)	ND		1.8	0.39	ng/L		05/20/21 11:34	05/21/21 00:23	1
Perfluorononanoic acid (PFNA)	ND		1.8	0.26	ng/L		05/20/21 11:34	05/21/21 00:23	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.8	0.23	ng/L		05/20/21 11:34	05/21/21 00:23	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.8	0.27	ng/L		05/20/21 11:34	05/21/21 00:23	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.8	0.26	ng/L		05/20/21 11:34	05/21/21 00:23	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*96*		*50 - 150*	*05/20/21 11:34*	*05/21/21 00:23*	*1*
13C4 PFHpA	*102*		*50 - 150*	*05/20/21 11:34*	*05/21/21 00:23*	*1*
13C4 PFOA	*103*		*70 - 130*	*05/20/21 11:34*	*05/21/21 00:23*	*1*
13C4 PFOS	*93*		*70 - 130*	*05/20/21 11:34*	*05/21/21 00:23*	*1*
13C5 PFNA	*97*		*50 - 150*	*05/20/21 11:34*	*05/21/21 00:23*	*1*
13C3 PFBS	*96*		*50 - 150*	*05/20/21 11:34*	*05/21/21 00:23*	*1*

Client Sample ID: VFD-WP-RES-6 — Lab Sample ID: 200-58500-7

Date Collected: 05/11/21 13:15 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	**0.24**	**J**	1.7	0.20	ng/L		05/20/21 11:34	05/21/21 00:31	1
Perfluorooctanoic acid (PFOA)	**1.8**		1.7	0.36	ng/L		05/20/21 11:34	05/21/21 00:31	1
Perfluorononanoic acid (PFNA)	ND		1.7	0.24	ng/L		05/20/21 11:34	05/21/21 00:31	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.7	0.21	ng/L		05/20/21 11:34	05/21/21 00:31	1
Perfluorohexanesulfonic acid (PFHxS)	**0.35**	**J**	1.7	0.25	ng/L		05/20/21 11:34	05/21/21 00:31	1
Perfluorooctanesulfonic acid (PFOS)	ND / 1.7 U	~~1.2 J B~~	1.7	0.24	ng/L		05/20/21 11:34	05/21/21 00:31	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*102*		*50 - 150*	*05/20/21 11:34*	*05/21/21 00:31*	*1*
13C4 PFHpA	*101*		*50 - 150*	*05/20/21 11:34*	*05/21/21 00:31*	*1*
13C4 PFOA	*100*		*70 - 130*	*05/20/21 11:34*	*05/21/21 00:31*	*1*
13C4 PFOS	*99*		*70 - 130*	*05/20/21 11:34*	*05/21/21 00:31*	*1*
13C5 PFNA	*101*		*50 - 150*	*05/20/21 11:34*	*05/21/21 00:31*	*1*
13C3 PFBS	*100*		*50 - 150*	*05/20/21 11:34*	*05/21/21 00:31*	*1*

Client Sample ID: VFD-WP-RES-14 — Lab Sample ID: 200-58500-8

Date Collected: 05/11/21 13:40 **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	ND		1.6	0.20	ng/L		05/20/21 11:34	05/21/21 00:39	1
Perfluorooctanoic acid (PFOA)	ND		1.6	0.35	ng/L		05/20/21 11:34	05/21/21 00:39	1
Perfluorononanoic acid (PFNA)	ND		1.6	0.23	ng/L		05/20/21 11:34	05/21/21 00:39	1
Perfluorobutanesulfonic acid (PFBS)	**0.25**	**J**	1.6	0.21	ng/L		05/20/21 11:34	05/21/21 00:39	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.6	0.25	ng/L		05/20/21 11:34	05/21/21 00:39	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.6	0.24	ng/L		05/20/21 11:34	05/21/21 00:39	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*101*		*50 - 150*	*05/20/21 11:34*	*05/21/21 00:39*	*1*
13C4 PFHpA	*104*		*50 - 150*	*05/20/21 11:34*	*05/21/21 00:39*	*1*
13C4 PFOA	*101*		*70 - 130*	*05/20/21 11:34*	*05/21/21 00:39*	*1*
13C4 PFOS	*93*		*70 - 130*	*05/20/21 11:34*	*05/21/21 00:39*	*1*
13C5 PFNA	*101*		*50 - 150*	*05/20/21 11:34*	*05/21/21 00:39*	*1*
13C3 PFBS	*104*		*50 - 150*	*05/20/21 11:34*	*05/21/21 00:39*	*1*

Client Sample ID: VFD-WP-RES-31 — Lab Sample ID: 200-58500-9

Date Collected: 05/11/21 14:00 **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	**2.3**		1.8	0.21	ng/L		05/20/21 11:34	05/21/21 00:48	1
Perfluorooctanoic acid (PFOA)	**14**		1.8	0.37	ng/L		05/20/21 11:34	05/21/21 00:48	1
Perfluorononanoic acid (PFNA)	**1.1**	**J**	1.8	0.25	ng/L		05/20/21 11:34	05/21/21 00:48	1
Perfluorobutanesulfonic acid (PFBS)	**5.8**		1.8	0.22	ng/L		05/20/21 11:34	05/21/21 00:48	1
Perfluorohexanesulfonic acid (PFHxS)	**2.0**		1.8	0.26	ng/L		05/20/21 11:34	05/21/21 00:48	1
Perfluorooctanesulfonic acid (PFOS)	**17**	~~**B**~~	1.8	0.25	ng/L		05/20/21 11:34	05/21/21 00:48	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*98*		*50 - 150*	*05/20/21 11:34*	*05/21/21 00:48*	*1*
13C4 PFHpA	*97*		*50 - 150*	*05/20/21 11:34*	*05/21/21 00:48*	*1*
13C4 PFOA	*101*		*70 - 130*	*05/20/21 11:34*	*05/21/21 00:48*	*1*
13C4 PFOS	*97*		*70 - 130*	*05/20/21 11:34*	*05/21/21 00:48*	*1*
13C5 PFNA	*97*		*50 - 150*	*05/20/21 11:34*	*05/21/21 00:48*	*1*
13C3 PFBS	*98*		*50 - 150*	*05/20/21 11:34*	*05/21/21 00:48*	*1*

Client Sample ID: VFD-WP-RES-1 — Lab Sample ID: 200-58500-10

Date Collected: 05/12/21 10:15 **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	ND		1.6	0.19	ng/L		05/25/21 09:32	05/25/21 18:23	1
Perfluorooctanoic acid (PFOA)	ND		1.6	0.34	ng/L		05/25/21 09:32	05/25/21 18:23	1
Perfluorononanoic acid (PFNA)	ND		1.6	0.22	ng/L		05/25/21 09:32	05/25/21 18:23	1
Perfluorobutanesulfonic acid (PFBS)	**0.22**	**J**	1.6	0.20	ng/L		05/25/21 09:32	05/25/21 18:23	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.6	0.24	ng/L		05/25/21 09:32	05/25/21 18:23	1

Client Sample ID: VFD-WP-RES-1 — Lab Sample ID: 200-58500-10

Date Collected: 05/12/21 10:15 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonic acid (PFOS)	0.33	J	1.6	0.23	ng/L		05/25/21 09:32	05/25/21 18:23	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*92*		*50 - 150*	*05/25/21 09:32*	*05/25/21 18:23*	*1*
13C4 PFHpA	*100*		*50 - 150*	*05/25/21 09:32*	*05/25/21 18:23*	*1*
13C4 PFOA	*99*		*70 - 130*	*05/25/21 09:32*	*05/25/21 18:23*	*1*
13C4 PFOS	*96*		*70 - 130*	*05/25/21 09:32*	*05/25/21 18:23*	*1*
13C5 PFNA	*97*		*50 - 150*	*05/25/21 09:32*	*05/25/21 18:23*	*1*
13C3 PFBS	*93*		*50 - 150*	*05/25/21 09:32*	*05/25/21 18:23*	*1*

Client Sample ID: VFD-WP-RES-2 — Lab Sample ID: 200-58500-11

Date Collected: 05/12/21 10:30 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	5.6		1.7	0.20	ng/L		05/25/21 09:32	05/25/21 18:47	1
Perfluorooctanoic acid (PFOA)	36		1.7	0.35	ng/L		05/25/21 09:32	05/25/21 18:47	1
Perfluorononanoic acid (PFNA)	1.5	J	1.7	0.23	ng/L		05/25/21 09:32	05/25/21 18:47	1
Perfluorobutanesulfonic acid (PFBS)	6.8		1.7	0.21	ng/L		05/25/21 09:32	05/25/21 18:47	1
Perfluorohexanesulfonic acid (PFHxS)	3.2		1.7	0.25	ng/L		05/25/21 09:32	05/25/21 18:47	1
Perfluorooctanesulfonic acid (PFOS)	23		1.7	0.24	ng/L		05/25/21 09:32	05/25/21 18:47	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*92*		*50 - 150*	*05/25/21 09:32*	*05/25/21 18:47*	*1*
13C4 PFHpA	*103*		*50 - 150*	*05/25/21 09:32*	*05/25/21 18:47*	*1*
13C4 PFOA	*102*		*70 - 130*	*05/25/21 09:32*	*05/25/21 18:47*	*1*
13C4 PFOS	*92*		*70 - 130*	*05/25/21 09:32*	*05/25/21 18:47*	*1*
13C5 PFNA	*98*		*50 - 150*	*05/25/21 09:32*	*05/25/21 18:47*	*1*
13C3 PFBS	*93*		*50 - 150*	*05/25/21 09:32*	*05/25/21 18:47*	*1*

Client Sample ID: VFD-WP-RES-20 — Lab Sample ID: 200-58500-12

Date Collected: 05/12/21 10:45 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	ND		1.7	0.20	ng/L		05/25/21 09:32	05/25/21 18:56	1
Perfluorooctanoic acid (PFOA)	ND		1.7	0.36	ng/L		05/25/21 09:32	05/25/21 18:56	1
Perfluorononanoic acid (PFNA)	ND		1.7	0.24	ng/L		05/25/21 09:32	05/25/21 18:56	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.7	0.21	ng/L		05/25/21 09:32	05/25/21 18:56	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.7	0.26	ng/L		05/25/21 09:32	05/25/21 18:56	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.7	0.25	ng/L		05/25/21 09:32	05/25/21 18:56	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*90*		*50 - 150*	*05/25/21 09:32*	*05/25/21 18:56*	*1*
13C4 PFHpA	*102*		*50 - 150*	*05/25/21 09:32*	*05/25/21 18:56*	*1*
13C4 PFOA	*101*		*70 - 130*	*05/25/21 09:32*	*05/25/21 18:56*	*1*
13C4 PFOS	*88*		*70 - 130*	*05/25/21 09:32*	*05/25/21 18:56*	*1*
13C5 PFNA	*98*		*50 - 150*	*05/25/21 09:32*	*05/25/21 18:56*	*1*

Client Sample ID: VFD-WP-RES-20 — Lab Sample ID: 200-58500-12

Date Collected: 05/12/21 10:45 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances (Continued)

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C3 PFBS	*91*		*50 - 150*	*05/25/21 09:32*	*05/25/21 18:56*	*1*

Client Sample ID: VFD-WP-RES-24 — Lab Sample ID: 200-58500-13

Date Collected: 05/12/21 11:00 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	ND		1.7	0.20	ng/L		05/25/21 09:32	05/25/21 19:12	1
Perfluorooctanoic acid (PFOA)	ND		1.7	0.36	ng/L		05/25/21 09:32	05/25/21 19:12	1
Perfluorononanoic acid (PFNA)	ND		1.7	0.24	ng/L		05/25/21 09:32	05/25/21 19:12	1
Perfluorobutanesulfonic acid (PFBS)	**0.25**	**J**	1.7	0.21	ng/L		05/25/21 09:32	05/25/21 19:12	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.7	0.26	ng/L		05/25/21 09:32	05/25/21 19:12	1
Perfluorooctanesulfonic acid (PFOS)	**0.26**	**J**	1.7	0.25	ng/L		05/25/21 09:32	05/25/21 19:12	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*88*		*50 - 150*	*05/25/21 09:32*	*05/25/21 19:12*	*1*
13C4 PFHpA	*93*		*50 - 150*	*05/25/21 09:32*	*05/25/21 19:12*	*1*
13C4 PFOA	*95*		*70 - 130*	*05/25/21 09:32*	*05/25/21 19:12*	*1*
13C4 PFOS	*85*		*70 - 130*	*05/25/21 09:32*	*05/25/21 19:12*	*1*
13C5 PFNA	*91*		*50 - 150*	*05/25/21 09:32*	*05/25/21 19:12*	*1*
13C3 PFBS	*84*		*50 - 150*	*05/25/21 09:32*	*05/25/21 19:12*	*1*

Client Sample ID: VFD-WP-RES-19 — Lab Sample ID: 200-58500-14

Date Collected: 05/12/21 11:15 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	ND		1.7	0.20	ng/L		05/25/21 09:32	05/25/21 19:21	1
Perfluorooctanoic acid (PFOA)	ND		1.7	0.35	ng/L		05/25/21 09:32	05/25/21 19:21	1
Perfluorononanoic acid (PFNA)	ND		1.7	0.23	ng/L		05/25/21 09:32	05/25/21 19:21	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.7	0.21	ng/L		05/25/21 09:32	05/25/21 19:21	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.7	0.25	ng/L		05/25/21 09:32	05/25/21 19:21	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.7	0.24	ng/L		05/25/21 09:32	05/25/21 19:21	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*91*		*50 - 150*	*05/25/21 09:32*	*05/25/21 19:21*	*1*
13C4 PFHpA	*98*		*50 - 150*	*05/25/21 09:32*	*05/25/21 19:21*	*1*
13C4 PFOA	*98*		*70 - 130*	*05/25/21 09:32*	*05/25/21 19:21*	*1*
13C4 PFOS	*93*		*70 - 130*	*05/25/21 09:32*	*05/25/21 19:21*	*1*
13C5 PFNA	*98*		*50 - 150*	*05/25/21 09:32*	*05/25/21 19:21*	*1*
13C3 PFBS	*91*		*50 - 150*	*05/25/21 09:32*	*05/25/21 19:21*	*1*

Client Sample ID: VFD-WP-RES-29 — Lab Sample ID: 200-58500-15

Date Collected: 05/12/21 11:35 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	ND		1.7	0.20	ng/L		05/25/21 09:32	05/25/21 19:29	1

Client Sample ID: VFD-WP-RES-29 — Lab Sample ID: 200-58500-15

Date Collected: 05/12/21 11:35 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	ND		1.7	0.36	ng/L		05/25/21 09:32	05/25/21 19:29	1
Perfluorononanoic acid (PFNA)	ND		1.7	0.24	ng/L		05/25/21 09:32	05/25/21 19:29	1
Perfluorobutanesulfonic acid (PFBS)	**0.46**	**J**	1.7	0.21	ng/L		05/25/21 09:32	05/25/21 19:29	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.7	0.26	ng/L		05/25/21 09:32	05/25/21 19:29	1
Perfluorooctanesulfonic acid (PFOS)	**0.43**	**J**	1.7	0.25	ng/L		05/25/21 09:32	05/25/21 19:29	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*89*		*50 - 150*	*05/25/21 09:32*	*05/25/21 19:29*	*1*
13C4 PFHpA	*100*		*50 - 150*	*05/25/21 09:32*	*05/25/21 19:29*	*1*
13C4 PFOA	*99*		*70 - 130*	*05/25/21 09:32*	*05/25/21 19:29*	*1*
13C4 PFOS	*91*		*70 - 130*	*05/25/21 09:32*	*05/25/21 19:29*	*1*
13C5 PFNA	*101*		*50 - 150*	*05/25/21 09:32*	*05/25/21 19:29*	*1*
13C3 PFBS	*94*		*50 - 150*	*05/25/21 09:32*	*05/25/21 19:29*	*1*

Client Sample ID: VFD-WP-RES-7 — Lab Sample ID: 200-58500-16

Date Collected: 05/12/21 12:00 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	ND		1.6	0.20	ng/L		05/25/21 09:32	05/25/21 19:37	1
Perfluorooctanoic acid (PFOA)	ND		1.6	0.35	ng/L		05/25/21 09:32	05/25/21 19:37	1
Perfluorononanoic acid (PFNA)	ND		1.6	0.23	ng/L		05/25/21 09:32	05/25/21 19:37	1
Perfluorobutanesulfonic acid (PFBS)	**0.21**	**J**	1.6	0.21	ng/L		05/25/21 09:32	05/25/21 19:37	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.6	0.25	ng/L		05/25/21 09:32	05/25/21 19:37	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.6	0.24	ng/L		05/25/21 09:32	05/25/21 19:37	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*91*		*50 - 150*	*05/25/21 09:32*	*05/25/21 19:37*	*1*
13C4 PFHpA	*92*		*50 - 150*	*05/25/21 09:32*	*05/25/21 19:37*	*1*
13C4 PFOA	*96*		*70 - 130*	*05/25/21 09:32*	*05/25/21 19:37*	*1*
13C4 PFOS	*88*		*70 - 130*	*05/25/21 09:32*	*05/25/21 19:37*	*1*
13C5 PFNA	*98*		*50 - 150*	*05/25/21 09:32*	*05/25/21 19:37*	*1*
13C3 PFBS	*92*		*50 - 150*	*05/25/21 09:32*	*05/25/21 19:37*	*1*

Client Sample ID: VFD-WP-RES-11 — Lab Sample ID: 200-58500-17

Date Collected: 05/12/21 12:15 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	**0.27**	**J**	1.7	0.20	ng/L		05/25/21 09:32	05/25/21 19:45	1
Perfluorooctanoic acid (PFOA)	**2.5**		1.7	0.35	ng/L		05/25/21 09:32	05/25/21 19:45	1
Perfluorononanoic acid (PFNA)	ND		1.7	0.24	ng/L		05/25/21 09:32	05/25/21 19:45	1
Perfluorobutanesulfonic acid (PFBS)	**36**		1.7	0.21	ng/L		05/25/21 09:32	05/25/21 19:45	1
Perfluorohexanesulfonic acid (PFHxS)	**0.37**	**J**	1.7	0.25	ng/L		05/25/21 09:32	05/25/21 19:45	1
Perfluorooctanesulfonic acid (PFOS)	**0.80**	**J**	1.7	0.24	ng/L		05/25/21 09:32	05/25/21 19:45	1

Client Sample ID: VFD-WP-RES-11 — Lab Sample ID: 200-58500-17

Date Collected: 05/12/21 12:15 **Matrix: Water**
Date Received: 05/15/21 10:00

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
18O2 PFHxS	91		50 - 150	05/25/21 09:32	05/25/21 19:45	1
13C4 PFHpA	98		50 - 150	05/25/21 09:32	05/25/21 19:45	1
13C4 PFOA	99		70 - 130	05/25/21 09:32	05/25/21 19:45	1
13C4 PFOS	92		70 - 130	05/25/21 09:32	05/25/21 19:45	1
13C5 PFNA	95		50 - 150	05/25/21 09:32	05/25/21 19:45	1
13C3 PFBS	90		50 - 150	05/25/21 09:32	05/25/21 19:45	1

Client Sample ID: VFD-WP-RES-28 — Lab Sample ID: 200-58500-18

Date Collected: 05/12/21 13:15 **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	ND		1.6	0.20	ng/L		05/25/21 09:32	05/25/21 19:54	1
Perfluorooctanoic acid (PFOA)	ND		1.6	0.35	ng/L		05/25/21 09:32	05/25/21 19:54	1
Perfluorononanoic acid (PFNA)	ND		1.6	0.23	ng/L		05/25/21 09:32	05/25/21 19:54	1
Perfluorobutanesulfonic acid (PFBS)	**0.21**	**J**	1.6	0.20	ng/L		05/25/21 09:32	05/25/21 19:54	1
Perfluorohexanesulfonic acid (PFHxS)	**0.26**	**J**	1.6	0.25	ng/L		05/25/21 09:32	05/25/21 19:54	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.6	0.24	ng/L		05/25/21 09:32	05/25/21 19:54	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
18O2 PFHxS	89		50 - 150	05/25/21 09:32	05/25/21 19:54	1
13C4 PFHpA	90		50 - 150	05/25/21 09:32	05/25/21 19:54	1
13C4 PFOA	96		70 - 130	05/25/21 09:32	05/25/21 19:54	1
13C4 PFOS	89		70 - 130	05/25/21 09:32	05/25/21 19:54	1
13C5 PFNA	96		50 - 150	05/25/21 09:32	05/25/21 19:54	1
13C3 PFBS	91		50 - 150	05/25/21 09:32	05/25/21 19:54	1

Client Sample ID: VFD-WP-RES-23 — Lab Sample ID: 200-58500-19

Date Collected: 05/12/21 14:10 **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	**0.43**	**J**	1.6	0.20	ng/L		05/25/21 09:32	05/25/21 20:02	1
Perfluorooctanoic acid (PFOA)	**0.82**	**J**	1.6	0.35	ng/L		05/25/21 09:32	05/25/21 20:02	1
Perfluorononanoic acid (PFNA)	ND		1.6	0.23	ng/L		05/25/21 09:32	05/25/21 20:02	1
Perfluorobutanesulfonic acid (PFBS)	**3.4**		1.6	0.21	ng/L		05/25/21 09:32	05/25/21 20:02	1
Perfluorohexanesulfonic acid (PFHxS)	**0.25**	**J**	1.6	0.25	ng/L		05/25/21 09:32	05/25/21 20:02	1
Perfluorooctanesulfonic acid (PFOS)	**0.33**	**J**	1.6	0.24	ng/L		05/25/21 09:32	05/25/21 20:02	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
18O2 PFHxS	93		50 - 150	05/25/21 09:32	05/25/21 20:02	1
13C4 PFHpA	96		50 - 150	05/25/21 09:32	05/25/21 20:02	1
13C4 PFOA	95		70 - 130	05/25/21 09:32	05/25/21 20:02	1
13C4 PFOS	92		70 - 130	05/25/21 09:32	05/25/21 20:02	1
13C5 PFNA	96		50 - 150	05/25/21 09:32	05/25/21 20:02	1
13C3 PFBS	92		50 - 150	05/25/21 09:32	05/25/21 20:02	1

Client Sample ID: VFD-WP-RES-22 — Lab Sample ID: 200-58500-20

Date Collected: 05/12/21 14:30 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	3.3		1.6	0.19	ng/L		05/25/21 09:32	05/25/21 20:10	1
Perfluorooctanoic acid (PFOA)	8.9		1.6	0.34	ng/L		05/25/21 09:32	05/25/21 20:10	1
Perfluorononanoic acid (PFNA)	0.46	J J --- J	1.6	0.23	ng/L		05/25/21 09:32	05/25/21 20:10	1
Perfluorobutanesulfonic acid (PFBS)	4.0		1.6	0.20	ng/L		05/25/21 09:32	05/25/21 20:10	1
Perfluorohexanesulfonic acid (PFHxS)	0.69	J	1.6	0.24	ng/L		05/25/21 09:32	05/25/21 20:10	1
Perfluorooctanesulfonic acid (PFOS)	4.4	J --- J	1.6	0.23	ng/L		05/25/21 09:32	05/25/21 20:10	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*97*		*50 - 150*	*05/25/21 09:32*	*05/25/21 20:10*	*1*
13C4 PFHpA	*100*		*50 - 150*	*05/25/21 09:32*	*05/25/21 20:10*	*1*
13C4 PFOA	*102*		*70 - 130*	*05/25/21 09:32*	*05/25/21 20:10*	*1*
13C4 PFOS	*95*		*70 - 130*	*05/25/21 09:32*	*05/25/21 20:10*	*1*
13C5 PFNA	*103*		*50 - 150*	*05/25/21 09:32*	*05/25/21 20:10*	*1*
13C3 PFBS	*94*		*50 - 150*	*05/25/21 09:32*	*05/25/21 20:10*	*1*

Client Sample ID: VFD-WP-RES-30 — Lab Sample ID: 200-58500-21

Date Collected: 05/13/21 11:00 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	0.63	J	1.7	0.20	ng/L		05/26/21 09:51	05/26/21 19:53	1
Perfluorooctanoic acid (PFOA)	1.9		1.7	0.36	ng/L		05/26/21 09:51	05/26/21 19:53	1
Perfluorononanoic acid (PFNA)	ND		1.7	0.24	ng/L		05/26/21 09:51	05/26/21 19:53	1
Perfluorobutanesulfonic acid (PFBS)	1.5	J	1.7	0.21	ng/L		05/26/21 09:51	05/26/21 19:53	1
Perfluorohexanesulfonic acid (PFHxS)	0.31	J	1.7	0.26	ng/L		05/26/21 09:51	05/26/21 19:53	1
Perfluorooctanesulfonic acid (PFOS)	0.33	J	1.7	0.25	ng/L		05/26/21 09:51	05/26/21 19:53	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*86*		*50 - 150*	*05/26/21 09:51*	*05/26/21 19:53*	*1*
13C4 PFHpA	*91*		*50 - 150*	*05/26/21 09:51*	*05/26/21 19:53*	*1*
13C4 PFOA	*96*		*70 - 130*	*05/26/21 09:51*	*05/26/21 19:53*	*1*
13C4 PFOS	*86*		*70 - 130*	*05/26/21 09:51*	*05/26/21 19:53*	*1*
13C5 PFNA	*97*		*50 - 150*	*05/26/21 09:51*	*05/26/21 19:53*	*1*
13C3 PFBS	*88*		*50 - 150*	*05/26/21 09:51*	*05/26/21 19:53*	*1*

Client Sample ID: VFD-WP-RES-3 — Lab Sample ID: 200-58500-22

Date Collected: 05/13/21 11:20 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	0.20	J	1.7	0.20	ng/L		05/26/21 09:51	05/26/21 20:01	1
Perfluorooctanoic acid (PFOA)	0.67	J	1.7	0.35	ng/L		05/26/21 09:51	05/26/21 20:01	1
Perfluorononanoic acid (PFNA)	ND		1.7	0.23	ng/L		05/26/21 09:51	05/26/21 20:01	1
Perfluorobutanesulfonic acid (PFBS)	0.55	J	1.7	0.21	ng/L		05/26/21 09:51	05/26/21 20:01	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.7	0.25	ng/L		05/26/21 09:51	05/26/21 20:01	1

Client Sample ID: VFD-WP-RES-3 — Lab Sample ID: 200-58500-22

Date Collected: 05/13/21 11:20 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonic acid (PFOS)	ND		1.7	0.24	ng/L		05/26/21 09:51	05/26/21 20:01	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*85*		*50 - 150*	*05/26/21 09:51*	*05/26/21 20:01*	*1*
13C4 PFHpA	*94*		*50 - 150*	*05/26/21 09:51*	*05/26/21 20:01*	*1*
13C4 PFOA	*96*		*70 - 130*	*05/26/21 09:51*	*05/26/21 20:01*	*1*
13C4 PFOS	*82*		*70 - 130*	*05/26/21 09:51*	*05/26/21 20:01*	*1*
13C5 PFNA	*90*		*50 - 150*	*05/26/21 09:51*	*05/26/21 20:01*	*1*
13C3 PFBS	*87*		*50 - 150*	*05/26/21 09:51*	*05/26/21 20:01*	*1*

Client Sample ID: VFD-WP-RES-17 — Lab Sample ID: 200-58500-23

Date Collected: 05/13/21 11:35 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	ND		1.6	0.19	ng/L		05/26/21 09:51	05/26/21 20:26	1
Perfluorooctanoic acid (PFOA)	**0.62**	**J**	1.6	0.34	ng/L		05/26/21 09:51	05/26/21 20:26	1
Perfluorononanoic acid (PFNA)	ND		1.6	0.23	ng/L		05/26/21 09:51	05/26/21 20:26	1
Perfluorobutanesulfonic acid (PFBS)	**0.23**	**J**	1.6	0.20	ng/L		05/26/21 09:51	05/26/21 20:26	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.6	0.24	ng/L		05/26/21 09:51	05/26/21 20:26	1
Perfluorooctanesulfonic acid (PFOS)	**0.26**	**J**	1.6	0.23	ng/L		05/26/21 09:51	05/26/21 20:26	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*90*		*50 - 150*	*05/26/21 09:51*	*05/26/21 20:26*	*1*
13C4 PFHpA	*91*		*50 - 150*	*05/26/21 09:51*	*05/26/21 20:26*	*1*
13C4 PFOA	*97*		*70 - 130*	*05/26/21 09:51*	*05/26/21 20:26*	*1*
13C4 PFOS	*86*		*70 - 130*	*05/26/21 09:51*	*05/26/21 20:26*	*1*
13C5 PFNA	*95*		*50 - 150*	*05/26/21 09:51*	*05/26/21 20:26*	*1*
13C3 PFBS	*86*		*50 - 150*	*05/26/21 09:51*	*05/26/21 20:26*	*1*

Client Sample ID: VFD-WP-RES-26 — Lab Sample ID: 200-58500-24

Date Collected: 05/13/21 11:55 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	ND		1.6	0.19	ng/L		05/26/21 09:51	05/26/21 20:34	1
Perfluorooctanoic acid (PFOA)	ND		1.6	0.34	ng/L		05/26/21 09:51	05/26/21 20:34	1
Perfluorononanoic acid (PFNA)	ND		1.6	0.23	ng/L		05/26/21 09:51	05/26/21 20:34	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.6	0.20	ng/L		05/26/21 09:51	05/26/21 20:34	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.6	0.24	ng/L		05/26/21 09:51	05/26/21 20:34	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.6	0.23	ng/L		05/26/21 09:51	05/26/21 20:34	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*87*		*50 - 150*	*05/26/21 09:51*	*05/26/21 20:34*	*1*
13C4 PFHpA	*101*		*50 - 150*	*05/26/21 09:51*	*05/26/21 20:34*	*1*
13C4 PFOA	*98*		*70 - 130*	*05/26/21 09:51*	*05/26/21 20:34*	*1*
13C4 PFOS	*84*		*70 - 130*	*05/26/21 09:51*	*05/26/21 20:34*	*1*
13C5 PFNA	*95*		*50 - 150*	*05/26/21 09:51*	*05/26/21 20:34*	*1*
13C3 PFBS	*88*		*50 - 150*	*05/26/21 09:51*	*05/26/21 20:34*	*1*

Client Sample ID: VFD-WP-RES-18 — Lab Sample ID: 200-58500-25

Date Collected: 05/13/21 12:10 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	ND		1.6	0.19	ng/L		05/26/21 09:51	05/26/21 20:43	1
Perfluorooctanoic acid (PFOA)	**1.1**	**J**	1.6	0.34	ng/L		05/26/21 09:51	05/26/21 20:43	1
Perfluorononanoic acid (PFNA)	ND		1.6	0.23	ng/L		05/26/21 09:51	05/26/21 20:43	1
Perfluorobutanesulfonic acid (PFBS)	**1.7**		1.6	0.20	ng/L		05/26/21 09:51	05/26/21 20:43	1
Perfluorohexanesulfonic acid (PFHxS)	**0.28**	**J**	1.6	0.25	ng/L		05/26/21 09:51	05/26/21 20:43	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.6	0.24	ng/L		05/26/21 09:51	05/26/21 20:43	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*87*		*50 - 150*	*05/26/21 09:51*	*05/26/21 20:43*	*1*
13C4 PFHpA	*102*		*50 - 150*	*05/26/21 09:51*	*05/26/21 20:43*	*1*
13C4 PFOA	*104*		*70 - 130*	*05/26/21 09:51*	*05/26/21 20:43*	*1*
13C4 PFOS	*87*		*70 - 130*	*05/26/21 09:51*	*05/26/21 20:43*	*1*
13C5 PFNA	*99*		*50 - 150*	*05/26/21 09:51*	*05/26/21 20:43*	*1*
13C3 PFBS	*88*		*50 - 150*	*05/26/21 09:51*	*05/26/21 20:43*	*1*

Client Sample ID: VFD-WP-RES-4 — Lab Sample ID: 200-58500-26

Date Collected: 05/13/21 12:30 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	ND		1.7	0.20	ng/L		05/26/21 09:51	05/26/21 20:51	1
Perfluorooctanoic acid (PFOA)	**1.7**		1.7	0.36	ng/L		05/26/21 09:51	05/26/21 20:51	1
Perfluorononanoic acid (PFNA)	ND		1.7	0.24	ng/L		05/26/21 09:51	05/26/21 20:51	1
Perfluorobutanesulfonic acid (PFBS)	**0.78**	**J**	1.7	0.21	ng/L		05/26/21 09:51	05/26/21 20:51	1
Perfluorohexanesulfonic acid (PFHxS)	**0.42**	**J**	1.7	0.26	ng/L		05/26/21 09:51	05/26/21 20:51	1
Perfluorooctanesulfonic acid (PFOS)	**1.8**		1.7	0.25	ng/L		05/26/21 09:51	05/26/21 20:51	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*86*		*50 - 150*	*05/26/21 09:51*	*05/26/21 20:51*	*1*
13C4 PFHpA	*99*		*50 - 150*	*05/26/21 09:51*	*05/26/21 20:51*	*1*
13C4 PFOA	*103*		*70 - 130*	*05/26/21 09:51*	*05/26/21 20:51*	*1*
13C4 PFOS	*81*		*70 - 130*	*05/26/21 09:51*	*05/26/21 20:51*	*1*
13C5 PFNA	*93*		*50 - 150*	*05/26/21 09:51*	*05/26/21 20:51*	*1*
13C3 PFBS	*83*		*50 - 150*	*05/26/21 09:51*	*05/26/21 20:51*	*1*

Client Sample ID: VFD-WP-RES-12 — Lab Sample ID: 200-58500-27

Date Collected: 05/13/21 12:50 — **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	**0.28**	**J**	1.6	0.19	ng/L		05/26/21 09:51	05/26/21 20:59	1
Perfluorooctanoic acid (PFOA)	**2.1**		1.6	0.34	ng/L		05/26/21 09:51	05/26/21 20:59	1
Perfluorononanoic acid (PFNA)	ND		1.6	0.22	ng/L		05/26/21 09:51	05/26/21 20:59	1
Perfluorobutanesulfonic acid (PFBS)	**0.69**	**J**	1.6	0.20	ng/L		05/26/21 09:51	05/26/21 20:59	1
Perfluorohexanesulfonic acid (PFHxS)	**0.33**	**J**	1.6	0.24	ng/L		05/26/21 09:51	05/26/21 20:59	1

Client Sample ID: VFD-WP-RES-12 — Lab Sample ID: 200-58500-27

Date Collected: 05/13/21 12:50 **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonic acid (PFOS)	**0.91**	**J**	1.6	0.23	ng/L		05/26/21 09:51	05/26/21 20:59	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*88*		*50 - 150*	*05/26/21 09:51*	*05/26/21 20:59*	*1*
13C4 PFHpA	*96*		*50 - 150*	*05/26/21 09:51*	*05/26/21 20:59*	*1*
13C4 PFOA	*95*		*70 - 130*	*05/26/21 09:51*	*05/26/21 20:59*	*1*
13C4 PFOS	*84*		*70 - 130*	*05/26/21 09:51*	*05/26/21 20:59*	*1*
13C5 PFNA	*97*		*50 - 150*	*05/26/21 09:51*	*05/26/21 20:59*	*1*
13C3 PFBS	*86*		*50 - 150*	*05/26/21 09:51*	*05/26/21 20:59*	*1*

Client Sample ID: VFD-WP-RES-16 — Lab Sample ID: 200-58500-28

Date Collected: 05/13/21 13:00 **Matrix: Water**
Date Received: 05/15/21 10:00

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	**0.44**	**J**	1.7	0.20	ng/L		05/26/21 09:51	05/26/21 21:08	1
Perfluorooctanoic acid (PFOA)	**2.3**		1.7	0.35	ng/L		05/26/21 09:51	05/26/21 21:08	1
Perfluorononanoic acid (PFNA)	ND		1.7	0.23	ng/L		05/26/21 09:51	05/26/21 21:08	1
Perfluorobutanesulfonic acid (PFBS)	**0.60**	**J**	1.7	0.21	ng/L		05/26/21 09:51	05/26/21 21:08	1
Perfluorohexanesulfonic acid (PFHxS)	**0.34**	**J**	1.7	0.25	ng/L		05/26/21 09:51	05/26/21 21:08	1
Perfluorooctanesulfonic acid (PFOS)	**0.70**	**J**	1.7	0.24	ng/L		05/26/21 09:51	05/26/21 21:08	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*85*		*50 - 150*	*05/26/21 09:51*	*05/26/21 21:08*	*1*
13C4 PFHpA	*92*		*50 - 150*	*05/26/21 09:51*	*05/26/21 21:08*	*1*
13C4 PFOA	*97*		*70 - 130*	*05/26/21 09:51*	*05/26/21 21:08*	*1*
13C4 PFOS	*83*		*70 - 130*	*05/26/21 09:51*	*05/26/21 21:08*	*1*
13C5 PFNA	*89*		*50 - 150*	*05/26/21 09:51*	*05/26/21 21:08*	*1*
13C3 PFBS	*85*		*50 - 150*	*05/26/21 09:51*	*05/26/21 21:08*	*1*

QC NONCONFORMANCE DOCUMENTATION

Method: 25101:2009 - Fluorinated Alkyl Substances

Lab Sample ID: MB 200-167097/1-A
Matrix: Water
Analysis Batch: 167128

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 167097

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	ND		2.0	0.24	ng/L		05/20/21 11:34	05/20/21 22:02	1
Perfluorooctanoic acid (PFOA)	ND		2.0	0.42	ng/L		05/20/21 11:34	05/20/21 22:02	1
Perfluorononanoic acid (PFNA)	ND		2.0	0.28	ng/L		05/20/21 11:34	05/20/21 22:02	1
Perfluorobutanesulfonic acid (PFBS)	ND		2.0	0.25	ng/L		05/20/21 11:34	05/20/21 22:02	1
Perfluorohexanesulfonic acid (PFHxS)	ND		2.0	0.30	ng/L		05/20/21 11:34	05/20/21 22:02	1
Perfluorooctanesulfonic acid (PFOS)	0.439	J	2.0	0.29	ng/L		05/20/21 11:34	05/20/21 22:02	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*95*		*50 - 150*	*05/20/21 11:34*	*05/20/21 22:02*	*1*
13C4 PFHpA	*94*		*50 - 150*	*05/20/21 11:34*	*05/20/21 22:02*	*1*
13C4 PFOA	*93*		*70 - 130*	*05/20/21 11:34*	*05/20/21 22:02*	*1*
13C4 PFOS	*95*		*70 - 130*	*05/20/21 11:34*	*05/20/21 22:02*	*1*
13C5 PFNA	*96*		*50 - 150*	*05/20/21 11:34*	*05/20/21 22:02*	*1*
13C3 PFBS	*95*		*50 - 150*	*05/20/21 11:34*	*05/20/21 22:02*	*1*

Lab Sample ID: LCS 200-167097/2-A
Matrix: Water
Analysis Batch: 167128

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 167097

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Perfluoroheptanoic acid (PFHpA)	40.0	40.7		ng/L		102	50 - 150
Perfluorooctanoic acid (PFOA)	40.0	41.3		ng/L		103	70 - 130
Perfluorononanoic acid (PFNA)	40.0	41.1		ng/L		103	50 - 150
Perfluorobutanesulfonic acid (PFBS)	35.4	37.5		ng/L		106	50 - 150
Perfluorohexanesulfonic acid (PFHxS)	36.4	38.8		ng/L		107	50 - 150
Perfluorooctanesulfonic acid (PFOS)	37.1	41.0		ng/L		111	70 - 130

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
18O2 PFHxS	*98*		*50 - 150*
13C4 PFHpA	*99*		*50 - 150*
13C4 PFOA	*100*		*70 - 130*
13C4 PFOS	*99*		*70 - 130*
13C5 PFNA	*102*		*50 - 150*
13C3 PFBS	*98*		*50 - 150*

Lab Sample ID: 200-58500-1 MS
Matrix: Water
Analysis Batch: 167128

Client Sample ID: VFD-WP-RES-10
Prep Type: Total/NA
Prep Batch: 167097

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Perfluoroheptanoic acid (PFHpA)	2.1		32.6	36.6		ng/L		106	50 - 150
Perfluorooctanoic acid (PFOA)	16		32.6	47.7		ng/L		98	70 - 130
Perfluorononanoic acid (PFNA)	0.61	J	32.6	33.6		ng/L		101	50 - 150
Perfluorobutanesulfonic acid (PFBS)	2.8		28.8	33.2		ng/L		105	50 - 150
Perfluorohexanesulfonic acid (PFHxS)	1.1	J	29.6	32.8		ng/L		107	50 - 150

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\LC812\20210525-46119.b\PA210525A31.d
Lims ID: 200-58500-A-20-A
Client ID: VFD-WP-RES-22
Sample Type: Client
Inject. Date: 25-May-2021 20:10:53 ALS Bottle#: 28 Worklist Smp#: 31
Injection Vol: 20.0 ul Dil. Factor: 1.0000
Sample Info: 200-58500-A-20-A
Misc. Info.: 200-0046119-031 Plate: 1 Rack: 1
Operator ID: lc812tech Instrument ID: LC812

Method: \\chromfs\Burlington\ChromData\LC812\20210525-46119.b\PFC_LC812.m
Limit Group: LC_25101_ICAL
Last Update: 26-May-2021 13:34:16 Calib Date: 20-May-2021 17:37:03
Integrator: Picker
Quant Method: Isotopic Dilution Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\LC812\20210520-46072.b\PA210520ICAL07.d

Column 1 : C-18 (4.60 mm) Det: EXP1
Process Host: CTX1625

First Level Reviewer: khanphomeea Date: 26-May-2021 10:01:31
Ratio Calibration: Initial Calibration Level: 4

Signal	RT	EXP RT	DLT RT	REL RT	Response	Amount ng/ml	Ratio(Limits)	%Rec	S/N	Flags
D 47 13C3 PFBS										
301.90 > 80.00	2.437	2.439	-0.002	0.694	1228134	1.10		94.3	119517	
5 Perfluorobutanesulfonic acid										
298.90 > 80.00	2.437	2.439	-0.002	1.000	136628	0.1255	Target=2.19		39.7	
298.90 > 99.00	2.437	2.439	-0.002	1.000	63666		2.15(1.09-3.28)		33.9	
D 11 18O2 PFHxS										
403.00 > 84.00	3.143	3.132	0.011	0.895	998909	1.15		97.1	4617	
8 Perfluorohexanesulfonic acid										M
399.00 > 80.00	3.143	3.132	0.011	1.000	20205	0.0216	Target=4.23		26.4	M
399.00 > 99.00	3.143	3.132	0.011	1.000	3990		5.06(2.12-6.35)		6.3	M
D 9 13C4 PFHpA										
367.00 > 322.00	3.154	3.143	0.011	0.898	1217275	1.25		100	3261	
10 Perfluoroheptanoic acid										M
363.00 > 319.00	3.154	3.143	0.011	1.000	101483	0.1033	Target=3.49		32.4	M
363.00 > 169.00	3.154	3.143	0.011	1.000	25782		3.94(1.75-5.24)		51.3	M
15 Perfluorooctanoic acid										M
413.00 > 369.00	3.510	3.492	0.018	1.000	285684	0.2769	Target=2.53		89.2	M
413.00 > 169.00	3.510	3.492	0.018	1.000	127509		2.24(1.27-3.80)		243	M
D 14 13C4 PFOA										
417.00 > 372.00	3.510	3.501	0.009	1.000	1255357	1.27		102	3106	
* 62 13C2 PFOA										
415.00 > 370.00	3.510	3.501	0.009		1230247	1.25			387	
D 18 13C4 PFOS										
503.00 > 80.00	3.825	3.814	0.011	1.090	715770	1.14		95.4	2419	
17 Perfluorooctanesulfonic acid										RM
499.00 > 80.00	3.718	3.814	-0.096	0.972	88452	0.1372	Target=6.09		51.1	RM
499.00 > 99.00	3.825	3.814	0.011	1.000	8310		10.64(3.04-9.13)		12.6	M

Signal	RT	EXP RT	DLT RT	REL RT	Response	Amount ng/ml	Ratio(Limits)	%Rec	S/N	Flags
20 Perfluorononanoic acid										RM
463.00 > 419.00	3.848	3.824	0.024	1.000	12987	0.0144	Target=6.34		5.4	RM
463.00 > 169.00	3.836	3.824	0.012	0.997	1197		10.85(3.17-9.51)		8.0	M
D 19 13C5 PFNA										
468.00 > 423.00	3.848	3.836	0.012	1.096	1173678	1.29		103	3970	

QC Flag Legend

Processing Flags

R - Failed Signal Ratio Test

Review Flags

M - Manually Integrated

Data Usability Summary Report

Site: Valley Falls Dry Cleaners
Laboratory: Eurofins TestAmerica – Amherst, NY and Burlington, VT
SDG No.: 480-175024-1
Parameters: Per- and Poly-fluoroalkyl Substances (PFAS), 1,4-Dioxane
Data Reviewer: Kristen Morin/TRC
Peer Reviewer: Elizabeth Denly/TRC
Date: October 23, 2020

Samples Reviewed and Evaluation Summary

3 Residential Well Samples: VFD-WP-RES-29, VFD-WP-RES-30, VFD-WP-RES-31

The above-listed residential well samples were collected on September 11, 2020 and were analyzed for the following parameters:

- 1,4-Dioxane by SW-846 8270D with Selective Ion Monitoring (SIM)
- PFAS (21 target analytes) based on EPA Method 537.1 (modified) using Test America – Burlington, VT standard operating procedure (SOP) BR-LC-009, revision 4.0, effective date 04/12/19.

The samples were analyzed for 1,4-dioxane by Eurofins TestAmerica – Amherst, NY and for PFAS by Eurofins TestAmerica – Burlington, VT. The data validation was performed in accordance with the following guidance, modified for the methodologies utilized:

- USEPA National Functional Guidelines for Organic Superfund Methods Data Review (EPA-540-R-2017-002), January 2017
- USEPA National Functional Guidelines for High Resolution Superfund Methods Data Review (EPA-542-B-16-001), April 2016
- USEPA Data Review and Validation Guidelines for Perfluoroalkyl Substances (PFASs) Analyzed Using EPA Method 537 (EPA 910-R-18-001), November 2018
- New York State Department of Environmental Conservation Data Review Guidelines for Analysis of PFAS in Non-Potable Water and Solids, October 2020

The data were evaluated based on the following parameters:

- Overall Evaluation of Data and Potential Usability Issues
* • Data Completeness
* • Holding Times and Sample Preservation
* • GC/MS Tunes (1,4-Dioxane only)
* • Initial and Continuing Calibrations
* • Blanks
* • Surrogate Recoveries (1,4-Dioxane only)
* • Isotopically Labeled Surrogate Results (PFAS only)
* • Matrix Spike/Matrix Spike Duplicate (MS/MSD) Results
* • Laboratory Control Sample (LCS) Results
* • Internal Standards
NA • Field Duplicate Results
- Sample Results and Reported Quantitation Limits (QLs)

* • Target Compound Identification

* - All criteria were met.
NA - Field duplicates were not associated with this sample set.

Overall Evaluation of Data and Potential Usability Issues

All results are usable for project objectives. There were no qualifications applied to the data because of sampling error. Qualifications applied to the data because of analytical error are discussed below.

- Potential uncertainty exists for select results for PFAS that were below the lowest calibration standard and QL. These results were qualified as estimated (J) in the associated samples. These results can be used for project objectives as estimated values, which may have a minor impact on the data usability.

Data Completeness

The data package was a complete Level IV data deliverable.

Holding Times and Sample Preservation

All holding time and sample preservation criteria were met.

GC/MS Tunes (1,4-Dioxane only)

All criteria were met in the 1,4-dioxane analyses.

Initial and Continuing Calibrations

The percent relative standard deviations were within the method acceptance criteria in the initial calibrations. The percent differences met the method acceptance criteria in the continuing calibration standards associated with the samples in this data set.

Blanks

Target compounds were not detected in the associated method blanks.

Surrogate Recoveries (1,4-Dioxane only)

The surrogate percent recoveries (%Rs) met the laboratory acceptance criteria.

Isotopically Labeled Surrogate Results (PFAS only)

Eighteen isotopically labeled surrogates were spiked into the samples prior to extraction for isotope dilution quantitation. The %Rs were within the acceptance criteria.

MS/MSD Results

MS/MSD analyses were performed on sample VFD-WP-RES-29 for 1,4-dioxane and PFAS. The %Rs and relative percent differences met the laboratory acceptance criteria.

LCS Results

The LCS %Rs were within the laboratory acceptance criteria for the 1,4-dioxane and PFAS analyses.

Internal Standards

1,4-Dioxane

The %Rs for the internal standard 1,4-dichlorobenzene-d_4 met the laboratory limits of 50-150% in the 1,4-dioxane analyses.

PFAS

The isotopically labeled internal standard 13C2-PFOA was added to each sample prior to injection to monitor for ion suppression/enhancement at the instrument level. The %Rs met the laboratory limits of 50-150% in the PFAS analyses.

Field Duplicate Results

There were no field duplicates associated with this data set.

Sample Results and Reported Quantitation Limits

Select results for PFAS were reported below the lowest calibration standard level and QL. These results were qualified as estimated (J) in the associated samples by the laboratory.

Sample calculations were spot-checked; there were no errors noted. There were no dilutions performed on the samples in this data set.

Target Compound Identification

1,4-Dioxane

All criteria were met for 1,4-dioxane.

PFAS

Extracted ion chromatograms were reviewed to verify the target compound identifications. The laboratory manually integrated several peaks to ensure the inclusion of linear and branched isomers for PFOA, PFOS, NEtFOSAA, NMeFOSAA, and/or PFHxS; and/or to ensure proper integration of all PFAS.

Two precursor/product ion transitions were used for identification for all compounds except for PFBA, PFPeA, PFOSA, NMeFOSAA, NEtFOSAA, 6:2 FTS, and 8:2 FTS which only used one precursor/product ion transition for identification. The ratios between the two precursor/product ion transitions for detected results were within the laboratory acceptance criteria.

QUALIFIED FORM 1s

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-175024-1

SDG No.:

Client Sample ID: VFD-WP-RES-29 Lab Sample ID: 480-175024-1

Matrix: Water Lab File ID: Z002380.D

Analysis Method: 8270D SIM ID Date Collected: 09/11/2020 09:30

Extract. Method: 3510C Date Extracted: 09/14/2020 15:05

Sample wt/vol: 1000(mL) Date Analyzed: 09/16/2020 20:51

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) Level: (low/med) Low

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 549769 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	ND		0.20	0.10

CAS NO.	ISOTOPE DILUTION	%REC	Q	LIMITS
17647-74-4	1,4-Dioxane-d8	23		15-110

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-175024-1

SDG No.:

Client Sample ID: VFD-WP-RES-30 Lab Sample ID: 480-175024-2

Matrix: Water Lab File ID: Z002381.D

Analysis Method: 8270D SIM ID Date Collected: 09/11/2020 10:10

Extract. Method: 3510C Date Extracted: 09/14/2020 15:05

Sample wt/vol: 1000(mL) Date Analyzed: 09/16/2020 21:14

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) Level: (low/med) Low

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 549769 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	ND		0.20	0.10

CAS NO.	ISOTOPE DILUTION	%REC	Q	LIMITS
17647-74-4	1,4-Dioxane-d8	24		15-110

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-175024-1

SDG No.:

Client Sample ID: VFD-WP-RES-31 Lab Sample ID: 480-175024-3

Matrix: Water Lab File ID: Z002382.D

Analysis Method: 8270D SIM ID Date Collected: 09/11/2020 10:45

Extract. Method: 3510C Date Extracted: 09/14/2020 15:05

Sample wt/vol: 1000(mL) Date Analyzed: 09/16/2020 21:37

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) Level: (low/med) Low

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 549769 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	ND		0.20	0.10

CAS NO.	ISOTOPE DILUTION	%REC	Q	LIMITS
17647-74-4	1,4-Dioxane-d8	25		15-110

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 480-175024-1

SDG No.:

Client Sample ID: VFD-WP-RES-29 Lab Sample ID: 480-175024-1

Matrix: Water Lab File ID: PA200922B26.d

Analysis Method: 537 (modified) Date Collected: 09/11/2020 09:30

Extraction Method: 3535 Date Extracted: 09/22/2020 09:40

Sample wt/vol: 292.5(mL) Date Analyzed: 09/23/2020 05:02

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 20(uL) GC Column: C-18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 159119 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
375-22-4	Perfluorobutanoic acid (PFBA)	ND		4.3	0.97
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		1.7	0.92
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		1.7	0.71
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		1.7	0.39
335-67-1	Perfluorooctanoic acid (PFOA)	ND		1.7	0.84
375-95-1	Perfluorononanoic acid (PFNA)	ND		1.7	0.50
335-76-2	Perfluorodecanoic acid (PFDA)	ND		1.7	0.39
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		1.7	0.62
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		1.7	0.39
72629-94-8	Perfluorotridecanoic acid (PFTriA)	ND		1.7	0.37
376-06-7	Perfluorotetradecanoic acid (PFTeA)	ND		1.7	0.50
375-73-5	Perfluorobutanesulfonic acid (PFBS)	0.69	J	1.7	0.54
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		1.7	0.57
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND		1.7	0.33
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		1.7	0.74
335-77-3	Perfluorodecanesulfonic acid (PFDS)	ND		1.7	0.41
754-91-6	Perfluorooctanesulfonamide (PFOSA)	ND		1.7	0.49
2355-31-9	N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		4.3	0.68
2991-50-6	N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		4.3	0.79
27619-97-2	1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2)	ND		4.3	0.62
39108-34-4	1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2)	ND		1.7	0.56

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 480-175024-1

SDG No.:

Client Sample ID: VFD-WP-RES-30 Lab Sample ID: 480-175024-2

Matrix: Water Lab File ID: PA200922B29.d

Analysis Method: 537 (modified) Date Collected: 09/11/2020 10:10

Extraction Method: 3535 Date Extracted: 09/22/2020 09:40

Sample wt/vol: 298.9(mL) Date Analyzed: 09/23/2020 05:27

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 20(uL) GC Column: C-18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 159119 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
375-22-4	Perfluorobutanoic acid (PFBA)	2.0	J	4.2	0.95
2706-90-3	Perfluoropentanoic acid (PFPeA)	0.98	J	1.7	0.90
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		1.7	0.69
375-85-9	Perfluoroheptanoic acid (PFHpA)	0.53	J	1.7	0.38
335-67-1	Perfluorooctanoic acid (PFOA)	1.6	J	1.7	0.82
375-95-1	Perfluorononanoic acid (PFNA)	ND		1.7	0.49
335-76-2	Perfluorodecanoic acid (PFDA)	ND		1.7	0.38
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		1.7	0.61
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		1.7	0.38
72629-94-8	Perfluorotridecanoic acid (PFTriA)	ND		1.7	0.36
376-06-7	Perfluorotetradecanoic acid (PFTeA)	ND		1.7	0.49
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1.3	J	1.7	0.53
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		1.7	0.56
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND		1.7	0.33
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		1.7	0.73
335-77-3	Perfluorodecanesulfonic acid (PFDS)	ND		1.7	0.40
754-91-6	Perfluorooctanesulfonamide (PFOSA)	ND		1.7	0.48
2355-31-9	N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		4.2	0.66
2991-50-6	N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		4.2	0.78
27619-97-2	1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2)	ND		4.2	0.60
39108-34-4	1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2)	ND		1.7	0.55

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 480-175024-1

SDG No.:

Client Sample ID: VFD-WP-RES-31 Lab Sample ID: 480-175024-3

Matrix: Water Lab File ID: PA200922B30.d

Analysis Method: 537 (modified) Date Collected: 09/11/2020 10:45

Extraction Method: 3535 Date Extracted: 09/22/2020 09:40

Sample wt/vol: 296.7(mL) Date Analyzed: 09/23/2020 05:35

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 20(uL) GC Column: C-18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 159119 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
375-22-4	Perfluorobutanoic acid (PFBA)	2.3	J	4.2	0.95
2706-90-3	Perfluoropentanoic acid (PFPeA)	1.6	J	1.7	0.91
307-24-4	Perfluorohexanoic acid (PFHxA)	1.2	J	1.7	0.70
375-85-9	Perfluoroheptanoic acid (PFHpA)	1.3	J	1.7	0.39
335-67-1	Perfluorooctanoic acid (PFOA)	7.8		1.7	0.83
375-95-1	Perfluorononanoic acid (PFNA)	0.73	J	1.7	0.49
335-76-2	Perfluorodecanoic acid (PFDA)	ND		1.7	0.39
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		1.7	0.62
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		1.7	0.39
72629-94-8	Perfluorotridecanoic acid (PFTriA)	ND		1.7	0.36
376-06-7	Perfluorotetradecanoic acid (PFTeA)	ND		1.7	0.50
375-73-5	Perfluorobutanesulfonic acid (PFBS)	4.0		1.7	0.53
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1.1	J	1.7	0.56
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND		1.7	0.33
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	9.9		1.7	0.73
335-77-3	Perfluorodecanesulfonic acid (PFDS)	ND		1.7	0.40
754-91-6	Perfluorooctanesulfonamide (PFOSA)	ND		1.7	0.48
2355-31-9	N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		4.2	0.67
2991-50-6	N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		4.2	0.78
27619-97-2	1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2)	ND		4.2	0.61
39108-34-4	1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2)	ND		1.7	0.56

QC NONCONFORMANCE DOCUMENTATION

Not applicable to this SDG.

Data Usability Summary Report

Site: Valley Falls Dry Cleaners
Laboratory: Eurofins TestAmerica –Burlington, VT
SDG No.: 200-60076-1
Parameters: Per- and Polyfluoroalkyl Substances (PFAS)
Data Reviewer: Kristen Morin/TRC
Peer Reviewer: Elizabeth Denly/TRC
Date: September 24, 2021

Samples Reviewed and Evaluation Summary

18 Residential Well Samples: VFD-WP-RES-1, VFD-WP-RES-5, VFD-WP-RES-12, VFD-WP-RES-13, VFD-WP-RES-21, VFD-WP-RES-22, VFD-WP-RES-27, VFD-WP-RES-32, VFD-WP-RES-33, VFD-WP-RES-34, VFD-WP-RES-35, VFD-WP-RES-36, VFD-WP-RES-37, VFD-WP-RES-38, VFD-WP-RES-39, VFD-WP-RES-40, VFD-WP-RES-41, DUP*

*Field duplicate of VFD-WP-RES-32

The above-listed residential well samples were collected on September 8-10, 2021 and were analyzed for the Third Unregulated Contaminant Monitoring Rule (UCMR3) PFAS (6 target analytes) based on International Organization for Standardization (ISO) Method 25101:2009 using Eurofins TestAmerica – Burlington, VT standard operating procedure (SOP) BR-LC-008, revision 3.0, effective date 04/24/20.

The samples were analyzed by Eurofins TestAmerica – Burlington, VT. The data validation was performed in accordance with the following guidance, modified for the methodologies utilized:

- USEPA National Functional Guidelines for Organic Superfund Methods Data Review (EPA-540-R-20-005), November 2020
- USEPA National Functional Guidelines for High Resolution Superfund Methods Data Review (EPA-542-R-20-007), November 2020
- USEPA Data Review and Validation Guidelines for Perfluoroalkyl Substances (PFASs) Analyzed Using EPA Method 537 (EPA 910-R-18-001), November 2018
- New York State Department of Environmental Conservation Data Review Guidelines for Analysis of PFAS in Non-Potable Water and Solids, January 2021

The data were evaluated based on the following parameters:

- Overall Evaluation of Data and Potential Usability Issues
- Data Completeness
- * Holding Times and Sample Preservation
- * Initial and Continuing Calibrations
- Blanks
- * Isotopically Labeled Surrogate Results
- * Matrix Spike/Matrix Spike Duplicate (MS/MSD) Results
- * Laboratory Control Sample (LCS) Results
- * Internal Standards

* • Field Duplicate Results
  • Sample Results and Reported Quantitation Limits (QLs)
* • Target Compound Identification

* - All criteria were met.

Overall Evaluation of Data and Potential Usability Issues

All results are usable for project objectives. There were no qualifications applied to the data because of sampling error. Qualifications applied to the data because of analytical error are discussed below.

- Potential uncertainty exists for select results for PFAS that were below the lowest calibration standard and QL. These results were qualified as estimated (J) in the associated samples. These results can be used for project objectives as estimated values, which may have a minor impact on the data usability.

- The positive results for PFHpA, PFBS, and/or PFOS in several samples were qualified as nondetect (U) at the QL due to method blank contamination. These results can be used for project objectives as nondetects, which may have a minor impact on the data usability.

- The positive results for PFHpA in sample VFD-WP-RES-41, PFBS in sample VFD-WP-RES-33, and PFOS in samples VFD-WP-RES-21, VFD-WP-RES-32, VFD-WP-RES-38, and DUP were qualified as estimated (J+) with a potential high bias due to method blank contamination. These results can be used for project objectives as estimated values, which may have a minor impact on the data usability.

Data Completeness

The data package was a complete Level IV data deliverable with one exception. The sample receipt form was missing for the Sacramento, CA laboratory; this was provided as supplemental information during data validation. Samples were inadvertently shipped by the Buffalo, NY service center to Sacramento, CA for analysis; the Sacramento, CA laboratory shipped the samples to Burlington, VT for analysis. No validation actions were required on this basis.

Holding Times and Sample Preservation

All holding time and sample preservation criteria were met.

Initial and Continuing Calibrations

The percent relative standard deviations were within the method acceptance criteria in the initial calibration. The percent differences met the method acceptance criteria in the continuing calibration standards associated with the samples in this data set.

Blanks

The following table summarizes the PFAS compounds found in one of the laboratory method blanks, the concentration detected, and the resulting validation actions.

Blank ID	Compound	Result (ng/L)	Validation Action
MB 200-171340/1-A	PFHpA	0.282 J	The positive results for PFHpA in samples VFD-WP-RES-12, VFD-WP-RES-13, VFD-WP-RES-32, VFD-WP-RES-33, VFD-WP-RES-34, VFD-WP-RES-38, and DUP were qualified as nondetect (U) at the QL. The positive result for PFHpA in sample VFD-WP-RES-41 was qualified as estimated (J+) with a potential high bias. Qualification was not required for the remaining associated samples since PFHpA was either not detected or detected at a concentration >10x the blank concentration.
	PFBS	0.338 J	The positive results for PFBS in samples VFD-WP-RES-12, VFD-WP-RES-13, VFD-WP-RES-27, VFD-WP-RES-32, VFD-WP-RES-34, VFD-WP-RES-38, VFD-WP-RES-40, and DUP were qualified as nondetect (U) at the QL. The positive result for PFBS in sample VFD-WP-RES-33 was qualified as estimated (J+) with a potential high bias. Qualification was not required for the remaining associated samples since PFBS was either not detected or detected at a concentration >10x the blank concentration.
	PFOS	0.382 J	The positive results for PFOS in samples VFD-WP-RES-12, VFD-WP-RES-13, VFD-WP-RES-27, VFD-WP-RES-34, VFD-WP-RES-39, and VFD-WP-RES-40 were qualified as nondetect (U) at the QL. The positive result for PFOS in samples VFD-WP-RES-21, VFD-WP-RES-32, VFD-WP-RES-38, and DUP were qualified as estimated (J+) with a potential high bias. Qualification was not required for the remaining associated samples since PFOS was either not detected or detected at a concentration >10x the blank concentration.
Associated samples: All samples in this data set			
Criteria: • If concentration in sample <QL, replace result with QL flagged with "U" • If concentration in sample ≥QL and <10x blank concentration, qualify result as estimated, biased high (J+) • If concentration in sample ≥QL and ≥10x blank concentration, no qualification			

Isotopically Labeled Surrogate Results

Six isotopically labeled surrogates were spiked into the samples prior to extraction for isotope dilution quantitation. The percent recoveries (%Rs) were within the acceptance criteria.

MS/MSD Results

MS/MSD analyses were performed on sample VFD-WP-RES-32 for PFAS. The %Rs and relative percent differences (RPDs) met the laboratory acceptance criteria.

LCS Results

The LCS %Rs were within the laboratory acceptance criteria for the PFAS analyses.

Internal Standards

The isotopically labeled internal standard 13C2-PFOA was added to each sample prior to injection to monitor for ion suppression/enhancement at the instrument level. The %Rs met the laboratory limits of 50-150% in the PFAS analyses.

Field Duplicate Results

Samples VFD-WP-RES-32 and DUP were submitted as the field duplicate pair with this sample set. The RPD acceptance limit for field duplicates in aqueous media is ≤30%. The RPD is not applicable for comparison of results <5x the QL; instead, comparison is based on the absolute difference (AbsD) between the results, which must be ≤QL. The following table summarizes the reported results and RPDs and/or AbsDs for the detected analytes in the field duplicate pair. All criteria were met.

Analyte	QLs (ng/L)	VFD-WP-RES-32 (ng/L)	DUP (ng/L)	RPD (%) or AbsD (ng/L)	Validation Actions
PFOA	1.8/1.7	7.2	7.5	RPD = 4.1	None; all criteria were met.
PFNA	1.8/1.7	0.30 J	0.36 J	AbsD = 0.06	
PFHxS	1.8/1.7	0.59 J	0.62 J	AbsD = 0.03	
PFOS	1.8/1.7	2.6	2.7	AbsD = 0.1	

Sample Results and Reported Quantitation Limits

Select results for PFAS were reported below the lowest calibration standard level and QL. These results were qualified as estimated (J) in the associated samples by the laboratory.

Sample calculations were spot-checked; there were no errors noted. There were no dilutions performed on the samples in this data set.

Target Compound Identification

Extracted ion chromatograms were reviewed to verify the target compound identifications. The laboratory manually integrated several peaks to ensure the inclusion of linear and branched isomers for PFOA, PFOS, and/or PFHxS; and/or to ensure proper integration of all PFAS.

Two precursor/product ion transitions were used for identification for all reported compounds. The ratios between the two precursor/product ion transitions for detected results were within the laboratory acceptance criteria.

QUALIFIED FORM 1s

Client Sample ID: VFD-WP-RES-21

Lab Sample ID: 200-60076-1
Date Collected: 09/08/21 12:25
Matrix: Water
Date Received: 09/14/21 11:40

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	3.5	~~B~~	1.7	0.21	ng/L		09/15/21 08:27	09/15/21 16:00	1
Perfluorooctanoic acid (PFOA)	14		1.7	0.37	ng/L		09/15/21 08:27	09/15/21 16:00	1
Perfluorononanoic acid (PFNA)	0.81	J	1.7	0.24	ng/L		09/15/21 08:27	09/15/21 16:00	1
Perfluorobutanesulfonic acid (PFBS)	4.5	~~B~~	1.7	0.22	ng/L		09/15/21 08:27	09/15/21 16:00	1
Perfluorohexanesulfonic acid (PFHxS)	1.2	J	1.7	0.26	ng/L		09/15/21 08:27	09/15/21 16:00	1
Perfluorooctanesulfonic acid (PFOS)	2.7	~~B~~ J+	1.7	0.25	ng/L		09/15/21 08:27	09/15/21 16:00	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*100*		*50 - 150*	*09/15/21 08:27*	*09/15/21 16:00*	*1*
13C4 PFHpA	*105*		*50 - 150*	*09/15/21 08:27*	*09/15/21 16:00*	*1*
13C4 PFOA	*100*		*70 - 130*	*09/15/21 08:27*	*09/15/21 16:00*	*1*
13C4 PFOS	*97*		*70 - 130*	*09/15/21 08:27*	*09/15/21 16:00*	*1*
13C5 PFNA	*97*		*50 - 150*	*09/15/21 08:27*	*09/15/21 16:00*	*1*
13C3 PFBS	*106*		*50 - 150*	*09/15/21 08:27*	*09/15/21 16:00*	*1*

Client Sample ID: VFD-WP-RES-32

Lab Sample ID: 200-60076-2
Date Collected: 09/08/21 12:55
Matrix: Water
Date Received: 09/14/21 11:40

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	~~0.98~~	~~J B~~ 1.8 U	1.8	0.21	ng/L		09/15/21 08:27	09/15/21 16:08	1
Perfluorooctanoic acid (PFOA)	7.2		1.8	0.38	ng/L		09/15/21 08:27	09/15/21 16:08	1
Perfluorononanoic acid (PFNA)	0.30	J	1.8	0.25	ng/L		09/15/21 08:27	09/15/21 16:08	1
Perfluorobutanesulfonic acid (PFBS)	~~1.4~~	~~J B~~ 1.8 U	1.8	0.22	ng/L		09/15/21 08:27	09/15/21 16:08	1
Perfluorohexanesulfonic acid (PFHxS)	0.59	J	1.8	0.27	ng/L		09/15/21 08:27	09/15/21 16:08	1
Perfluorooctanesulfonic acid (PFOS)	2.6	~~B~~ J+	1.8	0.26	ng/L		09/15/21 08:27	09/15/21 16:08	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*99*		*50 - 150*	*09/15/21 08:27*	*09/15/21 16:08*	*1*
13C4 PFHpA	*99*		*50 - 150*	*09/15/21 08:27*	*09/15/21 16:08*	*1*
13C4 PFOA	*98*		*70 - 130*	*09/15/21 08:27*	*09/15/21 16:08*	*1*
13C4 PFOS	*95*		*70 - 130*	*09/15/21 08:27*	*09/15/21 16:08*	*1*
13C5 PFNA	*97*		*50 - 150*	*09/15/21 08:27*	*09/15/21 16:08*	*1*
13C3 PFBS	*101*		*50 - 150*	*09/15/21 08:27*	*09/15/21 16:08*	*1*

Client Sample ID: DUP

Lab Sample ID: 200-60076-3
Date Collected: 09/08/21 14:00
Matrix: Water
Date Received: 09/14/21 11:40

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	~~1.0~~	~~J B~~ 1.7 U	1.7	0.20	ng/L		09/15/21 08:27	09/15/21 16:33	1
Perfluorooctanoic acid (PFOA)	7.5		1.7	0.37	ng/L		09/15/21 08:27	09/15/21 16:33	1
Perfluorononanoic acid (PFNA)	0.36	J	1.7	0.24	ng/L		09/15/21 08:27	09/15/21 16:33	1
Perfluorobutanesulfonic acid (PFBS)	~~1.4~~	~~J B~~ 1.7 U	1.7	0.22	ng/L		09/15/21 08:27	09/15/21 16:33	1

Client Sample ID: DUP

Lab Sample ID: 200-60076-3
Date Collected: 09/08/21 14:00
Matrix: Water
Date Received: 09/14/21 11:40

Method: 25101:2009 - Fluorinated Alkyl Substances (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanesulfonic acid (PFHxS)	0.62	J	1.7	0.26	ng/L		09/15/21 08:27	09/15/21 16:33	1
Perfluorooctanesulfonic acid (PFOS)	2.7	~~B~~ J+	1.7	0.25	ng/L		09/15/21 08:27	09/15/21 16:33	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*97*		*50 - 150*	*09/15/21 08:27*	*09/15/21 16:33*	*1*
13C4 PFHpA	*104*		*50 - 150*	*09/15/21 08:27*	*09/15/21 16:33*	*1*
13C4 PFOA	*98*		*70 - 130*	*09/15/21 08:27*	*09/15/21 16:33*	*1*
13C4 PFOS	*94*		*70 - 130*	*09/15/21 08:27*	*09/15/21 16:33*	*1*
13C5 PFNA	*99*		*50 - 150*	*09/15/21 08:27*	*09/15/21 16:33*	*1*
13C3 PFBS	*109*		*50 - 150*	*09/15/21 08:27*	*09/15/21 16:33*	*1*

Client Sample ID: VFD-WP-RES-33

Lab Sample ID: 200-60076-4
Date Collected: 09/08/21 13:20
Matrix: Water
Date Received: 09/14/21 11:40

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	~~0.99~~	~~J B~~ 1.6 U	1.6	0.19	ng/L		09/15/21 08:27	09/15/21 16:41	1
Perfluorooctanoic acid (PFOA)	8.9		1.6	0.35	ng/L		09/15/21 08:27	09/15/21 16:41	1
Perfluorononanoic acid (PFNA)	0.45	J	1.6	0.23	ng/L		09/15/21 08:27	09/15/21 16:41	1
Perfluorobutanesulfonic acid (PFBS)	1.6	~~B~~ J+	1.6	0.20	ng/L		09/15/21 08:27	09/15/21 16:41	1
Perfluorohexanesulfonic acid (PFHxS)	0.77	J	1.6	0.25	ng/L		09/15/21 08:27	09/15/21 16:41	1
Perfluorooctanesulfonic acid (PFOS)	4.4	~~B~~	1.6	0.24	ng/L		09/15/21 08:27	09/15/21 16:41	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*99*		*50 - 150*	*09/15/21 08:27*	*09/15/21 16:41*	*1*
13C4 PFHpA	*99*		*50 - 150*	*09/15/21 08:27*	*09/15/21 16:41*	*1*
13C4 PFOA	*101*		*70 - 130*	*09/15/21 08:27*	*09/15/21 16:41*	*1*
13C4 PFOS	*96*		*70 - 130*	*09/15/21 08:27*	*09/15/21 16:41*	*1*
13C5 PFNA	*96*		*50 - 150*	*09/15/21 08:27*	*09/15/21 16:41*	*1*
13C3 PFBS	*101*		*50 - 150*	*09/15/21 08:27*	*09/15/21 16:41*	*1*

Client Sample ID: VFD-WP-RES-34

Lab Sample ID: 200-60076-5
Date Collected: 09/08/21 13:45
Matrix: Water
Date Received: 09/14/21 11:40

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	~~0.54~~	~~J B~~ 1.7 U	1.7	0.20	ng/L		09/15/21 08:27	09/15/21 16:50	1
Perfluorooctanoic acid (PFOA)	5.2		1.7	0.35	ng/L		09/15/21 08:27	09/15/21 16:50	1
Perfluorononanoic acid (PFNA)	ND		1.7	0.23	ng/L		09/15/21 08:27	09/15/21 16:50	1
Perfluorobutanesulfonic acid (PFBS)	~~0.61~~	~~J B~~ 1.7 U	1.7	0.21	ng/L		09/15/21 08:27	09/15/21 16:50	1
Perfluorohexanesulfonic acid (PFHxS)	0.35	J	1.7	0.25	ng/L		09/15/21 08:27	09/15/21 16:50	1
Perfluorooctanesulfonic acid (PFOS)	~~1.2~~	~~J B~~ 1.7 U	1.7	0.24	ng/L		09/15/21 08:27	09/15/21 16:50	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*100*		*50 - 150*	*09/15/21 08:27*	*09/15/21 16:50*	*1*

Client Sample ID: VFD-WP-RES-34

Lab Sample ID: 200-60076-5

Date Collected: 09/08/21 13:45
Matrix: Water
Date Received: 09/14/21 11:40

Method: 25101:2009 - Fluorinated Alkyl Substances (Continued)

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFHpA	*100*		*50 - 150*	*09/15/21 08:27*	*09/15/21 16:50*	*1*
13C4 PFOA	*96*		*70 - 130*	*09/15/21 08:27*	*09/15/21 16:50*	*1*
13C4 PFOS	*93*		*70 - 130*	*09/15/21 08:27*	*09/15/21 16:50*	*1*
13C5 PFNA	*100*		*50 - 150*	*09/15/21 08:27*	*09/15/21 16:50*	*1*
13C3 PFBS	*108*		*50 - 150*	*09/15/21 08:27*	*09/15/21 16:50*	*1*

Client Sample ID: VFD-WP-RES-27

Lab Sample ID: 200-60076-6

Date Collected: 09/08/21 14:15
Matrix: Water
Date Received: 09/14/21 11:40

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	ND		2.0	0.24	ng/L		09/15/21 08:27	09/15/21 16:58	1
Perfluorooctanoic acid (PFOA)	**2.3**		2.0	0.43	ng/L		09/15/21 08:27	09/15/21 16:58	1
Perfluorononanoic acid (PFNA)	ND		2.0	0.29	ng/L		09/15/21 08:27	09/15/21 16:58	1
Perfluorobutanesulfonic acid (PFBS)	~~0.49 J B~~ 2.0 U		2.0	0.26	ng/L		09/15/21 08:27	09/15/21 16:58	1
Perfluorohexanesulfonic acid (PFHxS)	ND		2.0	0.31	ng/L		09/15/21 08:27	09/15/21 16:58	1
Perfluorooctanesulfonic acid (PFOS)	~~0.37 J B~~ 2.0 U		2.0	0.30	ng/L		09/15/21 08:27	09/15/21 16:58	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*103*		*50 - 150*	*09/15/21 08:27*	*09/15/21 16:58*	*1*
13C4 PFHpA	*101*		*50 - 150*	*09/15/21 08:27*	*09/15/21 16:58*	*1*
13C4 PFOA	*101*		*70 - 130*	*09/15/21 08:27*	*09/15/21 16:58*	*1*
13C4 PFOS	*98*		*70 - 130*	*09/15/21 08:27*	*09/15/21 16:58*	*1*
13C5 PFNA	*98*		*50 - 150*	*09/15/21 08:27*	*09/15/21 16:58*	*1*
13C3 PFBS	*105*		*50 - 150*	*09/15/21 08:27*	*09/15/21 16:58*	*1*

Client Sample ID: VFD-WP-RES-5

Lab Sample ID: 200-60076-7

Date Collected: 09/08/21 14:40
Matrix: Water
Date Received: 09/14/21 11:40

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	ND		1.6	0.19	ng/L		09/15/21 08:27	09/15/21 17:06	1
Perfluorooctanoic acid (PFOA)	ND		1.6	0.34	ng/L		09/15/21 08:27	09/15/21 17:06	1
Perfluorononanoic acid (PFNA)	ND		1.6	0.23	ng/L		09/15/21 08:27	09/15/21 17:06	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.6	0.20	ng/L		09/15/21 08:27	09/15/21 17:06	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.6	0.24	ng/L		09/15/21 08:27	09/15/21 17:06	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.6	0.24	ng/L		09/15/21 08:27	09/15/21 17:06	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*100*		*50 - 150*	*09/15/21 08:27*	*09/15/21 17:06*	*1*
13C4 PFHpA	*100*		*50 - 150*	*09/15/21 08:27*	*09/15/21 17:06*	*1*
13C4 PFOA	*97*		*70 - 130*	*09/15/21 08:27*	*09/15/21 17:06*	*1*
13C4 PFOS	*95*		*70 - 130*	*09/15/21 08:27*	*09/15/21 17:06*	*1*
13C5 PFNA	*95*		*50 - 150*	*09/15/21 08:27*	*09/15/21 17:06*	*1*
13C3 PFBS	*101*		*50 - 150*	*09/15/21 08:27*	*09/15/21 17:06*	*1*

Client Sample ID: VFD-WP-RES-35
Lab Sample ID: 200-60076-8

Date Collected: 09/08/21 14:45
Matrix: Water
Date Received: 09/14/21 11:40

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	ND		1.7	0.20	ng/L		09/15/21 08:27	09/15/21 17:14	1
Perfluorooctanoic acid (PFOA)	ND		1.7	0.36	ng/L		09/15/21 08:27	09/15/21 17:14	1
Perfluorononanoic acid (PFNA)	ND		1.7	0.24	ng/L		09/15/21 08:27	09/15/21 17:14	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.7	0.21	ng/L		09/15/21 08:27	09/15/21 17:14	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.7	0.26	ng/L		09/15/21 08:27	09/15/21 17:14	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.7	0.25	ng/L		09/15/21 08:27	09/15/21 17:14	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*96*		*50 - 150*	*09/15/21 08:27*	*09/15/21 17:14*	*1*
13C4 PFHpA	*98*		*50 - 150*	*09/15/21 08:27*	*09/15/21 17:14*	*1*
13C4 PFOA	*99*		*70 - 130*	*09/15/21 08:27*	*09/15/21 17:14*	*1*
13C4 PFOS	*94*		*70 - 130*	*09/15/21 08:27*	*09/15/21 17:14*	*1*
13C5 PFNA	*94*		*50 - 150*	*09/15/21 08:27*	*09/15/21 17:14*	*1*
13C3 PFBS	*100*		*50 - 150*	*09/15/21 08:27*	*09/15/21 17:14*	*1*

Client Sample ID: VFD-WP-RES-36
Lab Sample ID: 200-60076-9

Date Collected: 09/08/21 15:05
Matrix: Water
Date Received: 09/14/21 11:40

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	ND		1.7	0.20	ng/L		09/15/21 08:27	09/15/21 17:23	1
Perfluorooctanoic acid (PFOA)	ND		1.7	0.35	ng/L		09/15/21 08:27	09/15/21 17:23	1
Perfluorononanoic acid (PFNA)	ND		1.7	0.23	ng/L		09/15/21 08:27	09/15/21 17:23	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.7	0.21	ng/L		09/15/21 08:27	09/15/21 17:23	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.7	0.25	ng/L		09/15/21 08:27	09/15/21 17:23	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.7	0.24	ng/L		09/15/21 08:27	09/15/21 17:23	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*103*		*50 - 150*	*09/15/21 08:27*	*09/15/21 17:23*	*1*
13C4 PFHpA	*102*		*50 - 150*	*09/15/21 08:27*	*09/15/21 17:23*	*1*
13C4 PFOA	*100*		*70 - 130*	*09/15/21 08:27*	*09/15/21 17:23*	*1*
13C4 PFOS	*98*		*70 - 130*	*09/15/21 08:27*	*09/15/21 17:23*	*1*
13C5 PFNA	*102*		*50 - 150*	*09/15/21 08:27*	*09/15/21 17:23*	*1*
13C3 PFBS	*110*		*50 - 150*	*09/15/21 08:27*	*09/15/21 17:23*	*1*

Client Sample ID: VFD-WP-RES-37
Lab Sample ID: 200-60076-10

Date Collected: 09/08/21 15:35
Matrix: Water
Date Received: 09/14/21 11:40

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	ND		2.0	0.24	ng/L		09/15/21 08:27	09/15/21 17:31	1
Perfluorooctanoic acid (PFOA)	ND		2.0	0.43	ng/L		09/15/21 08:27	09/15/21 17:31	1
Perfluorononanoic acid (PFNA)	ND		2.0	0.28	ng/L		09/15/21 08:27	09/15/21 17:31	1
Perfluorobutanesulfonic acid (PFBS)	ND		2.0	0.25	ng/L		09/15/21 08:27	09/15/21 17:31	1
Perfluorohexanesulfonic acid (PFHxS)	ND		2.0	0.30	ng/L		09/15/21 08:27	09/15/21 17:31	1
Perfluorooctanesulfonic acid (PFOS)	ND		2.0	0.29	ng/L		09/15/21 08:27	09/15/21 17:31	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*97*		*50 - 150*	*09/15/21 08:27*	*09/15/21 17:31*	*1*
13C4 PFHpA	*102*		*50 - 150*	*09/15/21 08:27*	*09/15/21 17:31*	*1*
13C4 PFOA	*101*		*70 - 130*	*09/15/21 08:27*	*09/15/21 17:31*	*1*

Client Sample ID: VFD-WP-RES-37
Lab Sample ID: 200-60076-10
Date Collected: 09/08/21 15:35
Matrix: Water
Date Received: 09/14/21 11:40

Method: 25101:2009 - Fluorinated Alkyl Substances (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFOS	97		70 - 130	09/15/21 08:27	09/15/21 17:31	1
13C5 PFNA	95		50 - 150	09/15/21 08:27	09/15/21 17:31	1
13C3 PFBS	109		50 - 150	09/15/21 08:27	09/15/21 17:31	1

Client Sample ID: VFD-WP-RES-38
Lab Sample ID: 200-60076-11
Date Collected: 09/08/21 16:00
Matrix: Water
Date Received: 09/14/21 11:40

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	~~0.69~~	~~J B~~ 1.6 U	1.6	0.19	ng/L		09/15/21 08:27	09/15/21 17:48	1
Perfluorooctanoic acid (PFOA)	5.3		1.6	0.34	ng/L		09/15/21 08:27	09/15/21 17:48	1
Perfluorononanoic acid (PFNA)	0.32	J	1.6	0.23	ng/L		09/15/21 08:27	09/15/21 17:48	1
Perfluorobutanesulfonic acid (PFBS)	~~1.4~~	~~J B~~ 1.6 U	1.6	0.20	ng/L		09/15/21 08:27	09/15/21 17:48	1
Perfluorohexanesulfonic acid (PFHxS)	0.55	J	1.6	0.25	ng/L		09/15/21 08:27	09/15/21 17:48	1
Perfluorooctanesulfonic acid (PFOS)	3.2	~~B~~ J+	1.6	0.24	ng/L		09/15/21 08:27	09/15/21 17:48	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
18O2 PFHxS	100		50 - 150	09/15/21 08:27	09/15/21 17:48	1
13C4 PFHpA	97		50 - 150	09/15/21 08:27	09/15/21 17:48	1
13C4 PFOA	105		70 - 130	09/15/21 08:27	09/15/21 17:48	1
13C4 PFOS	98		70 - 130	09/15/21 08:27	09/15/21 17:48	1
13C5 PFNA	101		50 - 150	09/15/21 08:27	09/15/21 17:48	1
13C3 PFBS	106		50 - 150	09/15/21 08:27	09/15/21 17:48	1

Client Sample ID: VFD-WP-RES-22
Lab Sample ID: 200-60076-12
Date Collected: 09/08/21 16:20
Matrix: Water
Date Received: 09/14/21 11:40

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	8.5	~~B~~	1.7	0.20	ng/L		09/15/21 08:27	09/15/21 17:56	1
Perfluorooctanoic acid (PFOA)	21		1.7	0.36	ng/L		09/15/21 08:27	09/15/21 17:56	1
Perfluorononanoic acid (PFNA)	1.1	J	1.7	0.24	ng/L		09/15/21 08:27	09/15/21 17:56	1
Perfluorobutanesulfonic acid (PFBS)	7.8	~~B~~	1.7	0.21	ng/L		09/15/21 08:27	09/15/21 17:56	1
Perfluorohexanesulfonic acid (PFHxS)	1.5	J	1.7	0.25	ng/L		09/15/21 08:27	09/15/21 17:56	1
Perfluorooctanesulfonic acid (PFOS)	9.4	~~B~~	1.7	0.24	ng/L		09/15/21 08:27	09/15/21 17:56	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
18O2 PFHxS	96		50 - 150	09/15/21 08:27	09/15/21 17:56	1
13C4 PFHpA	101		50 - 150	09/15/21 08:27	09/15/21 17:56	1
13C4 PFOA	99		70 - 130	09/15/21 08:27	09/15/21 17:56	1
13C4 PFOS	92		70 - 130	09/15/21 08:27	09/15/21 17:56	1
13C5 PFNA	95		50 - 150	09/15/21 08:27	09/15/21 17:56	1
13C3 PFBS	106		50 - 150	09/15/21 08:27	09/15/21 17:56	1

Client Sample ID: VFD-WP-RES-39

Lab Sample ID: 200-60076-13

Date Collected: 09/09/21 12:25

Matrix: Water

Date Received: 09/14/21 11:40

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	ND		1.7	0.21	ng/L		09/15/21 08:27	09/15/21 18:04	1
Perfluorooctanoic acid (PFOA)	ND		1.7	0.37	ng/L		09/15/21 08:27	09/15/21 18:04	1
Perfluorononanoic acid (PFNA)	ND		1.7	0.25	ng/L		09/15/21 08:27	09/15/21 18:04	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.7	0.22	ng/L		09/15/21 08:27	09/15/21 18:04	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.7	0.26	ng/L		09/15/21 08:27	09/15/21 18:04	1
Perfluorooctanesulfonic acid (PFOS)	~~0.29~~	~~J B~~ 1.7 U	1.7	0.25	ng/L		09/15/21 08:27	09/15/21 18:04	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*103*		*50 - 150*	*09/15/21 08:27*	*09/15/21 18:04*	*1*
13C4 PFHpA	*104*		*50 - 150*	*09/15/21 08:27*	*09/15/21 18:04*	*1*
13C4 PFOA	*102*		*70 - 130*	*09/15/21 08:27*	*09/15/21 18:04*	*1*
13C4 PFOS	*98*		*70 - 130*	*09/15/21 08:27*	*09/15/21 18:04*	*1*
13C5 PFNA	*95*		*50 - 150*	*09/15/21 08:27*	*09/15/21 18:04*	*1*
13C3 PFBS	*110*		*50 - 150*	*09/15/21 08:27*	*09/15/21 18:04*	*1*

Client Sample ID: VFD-WP-RES-12

Lab Sample ID: 200-60076-14

Date Collected: 09/09/21 12:45

Matrix: Water

Date Received: 09/14/21 11:40

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	~~0.36~~	~~J B~~ 1.6 U	1.6	0.20	ng/L		09/15/21 08:27	09/15/21 18:13	1
Perfluorooctanoic acid (PFOA)	**1.7**		1.6	0.35	ng/L		09/15/21 08:27	09/15/21 18:13	1
Perfluorononanoic acid (PFNA)	ND		1.6	0.23	ng/L		09/15/21 08:27	09/15/21 18:13	1
Perfluorobutanesulfonic acid (PFBS)	~~0.58~~	~~J B~~ 1.6 U	1.6	0.21	ng/L		09/15/21 08:27	09/15/21 18:13	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.6	0.25	ng/L		09/15/21 08:27	09/15/21 18:13	1
Perfluorooctanesulfonic acid (PFOS)	~~0.77~~	~~J B~~ 1.6 U	1.6	0.24	ng/L		09/15/21 08:27	09/15/21 18:13	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*106*		*50 - 150*	*09/15/21 08:27*	*09/15/21 18:13*	*1*
13C4 PFHpA	*103*		*50 - 150*	*09/15/21 08:27*	*09/15/21 18:13*	*1*
13C4 PFOA	*105*		*70 - 130*	*09/15/21 08:27*	*09/15/21 18:13*	*1*
13C4 PFOS	*105*		*70 - 130*	*09/15/21 08:27*	*09/15/21 18:13*	*1*
13C5 PFNA	*99*		*50 - 150*	*09/15/21 08:27*	*09/15/21 18:13*	*1*
13C3 PFBS	*114*		*50 - 150*	*09/15/21 08:27*	*09/15/21 18:13*	*1*

Client Sample ID: VFD-WP-RES-13

Lab Sample ID: 200-60076-15

Date Collected: 09/09/21 13:00

Matrix: Water

Date Received: 09/14/21 11:40

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	~~0.31~~	~~J B~~ 1.7 U	1.7	0.20	ng/L		09/15/21 08:27	09/15/21 18:21	1
Perfluorooctanoic acid (PFOA)	**1.5**	**J**	1.7	0.36	ng/L		09/15/21 08:27	09/15/21 18:21	1
Perfluorononanoic acid (PFNA)	ND		1.7	0.24	ng/L		09/15/21 08:27	09/15/21 18:21	1
Perfluorobutanesulfonic acid (PFBS)	~~0.58~~	~~J B~~ 1.7 U	1.7	0.21	ng/L		09/15/21 08:27	09/15/21 18:21	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.7	0.25	ng/L		09/15/21 08:27	09/15/21 18:21	1
Perfluorooctanesulfonic acid (PFOS)	~~0.43~~	~~J B~~ 1.7 U	1.7	0.25	ng/L		09/15/21 08:27	09/15/21 18:21	1

Client Sample ID: VFD-WP-RES-13

Date Collected: 09/09/21 13:00
Date Received: 09/14/21 11:40

Lab Sample ID: 200-60076-15
Matrix: Water

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
18O2 PFHxS	101		50 - 150	09/15/21 08:27	09/15/21 18:21	1
13C4 PFHpA	99		50 - 150	09/15/21 08:27	09/15/21 18:21	1
13C4 PFOA	101		70 - 130	09/15/21 08:27	09/15/21 18:21	1
13C4 PFOS	98		70 - 130	09/15/21 08:27	09/15/21 18:21	1
13C5 PFNA	96		50 - 150	09/15/21 08:27	09/15/21 18:21	1
13C3 PFBS	107		50 - 150	09/15/21 08:27	09/15/21 18:21	1

Client Sample ID: VFD-WP-RES-40

Date Collected: 09/09/21 13:15
Date Received: 09/14/21 11:40

Lab Sample ID: 200-60076-16
Matrix: Water

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	ND		1.7	0.20	ng/L		09/15/21 08:27	09/15/21 18:29	1
Perfluorooctanoic acid (PFOA)	**0.41**	**J**	1.7	0.36	ng/L		09/15/21 08:27	09/15/21 18:29	1
Perfluorononanoic acid (PFNA)	ND		1.7	0.24	ng/L		09/15/21 08:27	09/15/21 18:29	1
Perfluorobutanesulfonic acid (PFBS)	~~0.21~~	~~J B~~ 1.7 U	1.7	0.21	ng/L		09/15/21 08:27	09/15/21 18:29	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.7	0.26	ng/L		09/15/21 08:27	09/15/21 18:29	1
Perfluorooctanesulfonic acid (PFOS)	~~0.33~~	~~J B~~ 1.7 U	1.7	0.25	ng/L		09/15/21 08:27	09/15/21 18:29	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
18O2 PFHxS	105		50 - 150	09/15/21 08:27	09/15/21 18:29	1
13C4 PFHpA	103		50 - 150	09/15/21 08:27	09/15/21 18:29	1
13C4 PFOA	103		70 - 130	09/15/21 08:27	09/15/21 18:29	1
13C4 PFOS	98		70 - 130	09/15/21 08:27	09/15/21 18:29	1
13C5 PFNA	102		50 - 150	09/15/21 08:27	09/15/21 18:29	1
13C3 PFBS	115		50 - 150	09/15/21 08:27	09/15/21 18:29	1

Client Sample ID: VFD-WP-RES-41

Date Collected: 09/09/21 13:25
Date Received: 09/14/21 11:40

Lab Sample ID: 200-60076-17
Matrix: Water

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	**2.2**	~~B~~ J+	1.6	0.19	ng/L		09/15/21 08:27	09/15/21 18:37	1
Perfluorooctanoic acid (PFOA)	**8.8**		1.6	0.34	ng/L		09/15/21 08:27	09/15/21 18:37	1
Perfluorononanoic acid (PFNA)	**0.58**	**J**	1.6	0.23	ng/L		09/15/21 08:27	09/15/21 18:37	1
Perfluorobutanesulfonic acid (PFBS)	**9.3**	~~B~~	1.6	0.20	ng/L		09/15/21 08:27	09/15/21 18:37	1
Perfluorohexanesulfonic acid (PFHxS)	**1.3**	**J**	1.6	0.24	ng/L		09/15/21 08:27	09/15/21 18:37	1
Perfluorooctanesulfonic acid (PFOS)	**6.5**	~~B~~	1.6	0.23	ng/L		09/15/21 08:27	09/15/21 18:37	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
18O2 PFHxS	97		50 - 150	09/15/21 08:27	09/15/21 18:37	1
13C4 PFHpA	97		50 - 150	09/15/21 08:27	09/15/21 18:37	1
13C4 PFOA	101		70 - 130	09/15/21 08:27	09/15/21 18:37	1
13C4 PFOS	91		70 - 130	09/15/21 08:27	09/15/21 18:37	1
13C5 PFNA	97		50 - 150	09/15/21 08:27	09/15/21 18:37	1
13C3 PFBS	102		50 - 150	09/15/21 08:27	09/15/21 18:37	1

Client: TRC Environmental Corporation
Project/Site: NYSDEC - Valley Falls Dry Cleaners

Job ID: 200-60076-1

Client Sample ID: VFD-WP-RES-1
Date Collected: 09/10/21 10:00
Date Received: 09/14/21 11:40

Lab Sample ID: 200-60076-18
Matrix: Water

Method: 25101:2009 - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	ND		1.7	0.21	ng/L		09/15/21 08:27	09/15/21 18:46	1
Perfluorooctanoic acid (PFOA)	ND		1.7	0.37	ng/L		09/15/21 08:27	09/15/21 18:46	1
Perfluorononanoic acid (PFNA)	ND		1.7	0.24	ng/L		09/15/21 08:27	09/15/21 18:46	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.7	0.22	ng/L		09/15/21 08:27	09/15/21 18:46	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.7	0.26	ng/L		09/15/21 08:27	09/15/21 18:46	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.7	0.25	ng/L		09/15/21 08:27	09/15/21 18:46	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
18O2 PFHxS	*99*		*50 - 150*	*09/15/21 08:27*	*09/15/21 18:46*	*1*
13C4 PFHpA	*101*		*50 - 150*	*09/15/21 08:27*	*09/15/21 18:46*	*1*
13C4 PFOA	*99*		*70 - 130*	*09/15/21 08:27*	*09/15/21 18:46*	*1*
13C4 PFOS	*92*		*70 - 130*	*09/15/21 08:27*	*09/15/21 18:46*	*1*
13C5 PFNA	*96*		*50 - 150*	*09/15/21 08:27*	*09/15/21 18:46*	*1*
13C3 PFBS	*107*		*50 - 150*	*09/15/21 08:27*	*09/15/21 18:46*	*1*

QC NONCONFORMANCE DOCUMENTATION

FORM I
PFAS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-60076-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-171340/1-A

Matrix: Water Lab File ID: PA210915A18.d

Analysis Method: 25101:2009 Date Collected:

Extraction Method: 25101:2009 SPE Date Extracted: 09/15/2021 08:27

Sample wt/vol: 250(mL) Date Analyzed: 09/15/2021 15:43

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 20(uL) GC Column: C-18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 171367 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
375-85-9	Perfluoroheptanoic acid (PFHpA)	0.282	J	2.0	0.24
335-67-1	Perfluorooctanoic acid (PFOA)	ND		2.0	0.42
375-95-1	Perfluorononanoic acid (PFNA)	ND		2.0	0.28
375-73-5	Perfluorobutanesulfonic acid (PFBS)	0.338	J	2.0	0.25
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		2.0	0.30
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	0.382	J	2.0	0.29

CAS NO.	ISOTOPE DILUTION	%REC	Q	LIMITS
STL00994	18O2 PFHxS	105		50-150
STL01892	13C4 PFHpA	100		50-150
STL00990	13C4 PFOA	101		70-130
STL00991	13C4 PFOS	98		70-130
STL00995	13C5 PFNA	96		50-150
STL02337	13C3 PFBS	107		50-150

Data Usability Summary Report

Vali-Data of WNY, LLC
20 Hickory Grove Spur
Fulton, NY 13069

Valley Falls, NY
Pace/Con-test SDG#22D0999
August 31, 2022
Sampling date: 4/14/2022

Prepared by:
Jodi Zimmerman
Vali-Data of WNY, LLC
20 Hickory Grove Spur
Fulton, NY 13069

DELIVERABLES

This Data Usability Summary Report (DUSR) was prepared by evaluating the analytical data package for TRC Environmental Corporation, project located at Valley Falls, NY, Pace/Con-test SDG#22D0999 submitted to Vali-Data of WNY, LLC on August 29, 2022. This DUSR has been prepared in general compliance with USEPA National Functional Guidelines(NFG), NYSDEC; 'Guidelines for Sampling and Analysis of PFAS'(6/2021) and NYSDEC Analytical Services Protocols. The laboratory performed the analysis using USEPA method Perfluorinated Hydrocarbons (537 modified).

ID	Sample ID	Laboratory ID
1	VFD-RES-33	22D0999-01
2	DUP	22D0999-02
3	VFD-RES-34	22D0999-03
4	VFD-RES-32	22D0999-04
5	VFD-RES-41	22D0999-05
6	VFD-RES-42	22D0999-06
7	EB	22D0999-07

PFAA

The following items/criteria were reviewed for this analytical suite:

- Data Completeness
- Narrative and Data Reporting Forms
- Chain of Custody and Traffic Reports
- Holding Times
- Internal Standard (IS)
- Blanks
- Field Duplicate Sample Precision
- Laboratory Control Samples
- MS/MSD
- Compound Quantitation
- Initial Calibration
- Continuing Calibration

The items listed above were technically in compliance with the method and SOP criteria with the exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above and qualified accordingly.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES

The data are acceptable for use.

DATA COMPLETENESS
All criteria were met.

NARRATIVE AND DATA REPORTING FORMS
All criteria were met.

CHAIN OF CUSTODY AND TRAFFIC REPORTS
All criteria were met.

HOLDING TIMES
All holding times were met.

INTERNAL STANDARD (IS)
All criteria were met.

BLANKS
All the criteria were met.

FIELD DUPLICATE SAMPLE PRECISION
All the criteria were met.

LABORATORY CONTROL SAMPLES
All criteria were met.

MS/MSD
All the criteria were met.

COMPOUND QUANTITATION
All the criteria were met.

INITIAL CALIBRATION
All criteria were met.
Alternate forms of regression were used on all of the target analytes, with acceptable results.

CONTINUING CALIBRATION
All criteria were met.

APPENDIX E

EA Engineering, P.C.
EA Science and Technology

6712 Brooklawn Parkway, Suite 104
Syracuse, New York
Telephone: 315-431-4610
www.eaest.com

24 September 2018

MEMORANDUM

TO: Jeffrey Dyber, NYSDEC

FROM: James Hayward, P.E.

SUBJECT: Valley Falls Dry Cleaners, Valley Falls, New York

The purpose of this memorandum is to summarize the field activities completed on 15 August 2018 associated with the Valley Falls Dry Cleaners Site located in Valley Falls, New York (**Figure 1**).

SCOPE OF WORK

EA Engineering, P.C. and its affiliate EA Science and Technology (EA) on behalf of the New York State Department of Environmental Conservation performed groundwater sampling for per- and polyfluoroalkyl substances (PFAS) by U.S. Environmental Protection Agency (EPA) Method 537 and 1,4-dioxane by EPA Method 8270 on four monitoring wells (MW-2S, MW-2D, MP-02, and MP-03). Monitoring well locations are included on **Figure 2**.

Monitoring wells were sampled using high-density polyethylene (HDPE) tubing, a peristaltic pump and dedicated silicon tubing, and transferred directly into sample bottles. Sampling protocol for PFAS was adhered to during sample collection and custody. No low-density polyethylene, glass, or polytetrafluoroethylene (including Teflon) materials were used during sample collection. Samples were collected in 250 milliliters HDPE bottles with lined HDPE caps.

In addition to the monitoring well samples collected, two quality control samples for PFAS and 1,4-dioxane were collected: a field duplicate (FD081518) and a field blank (FB081518). Samples were preserved with ice, packed, and PFAS samples shipped to CON-TEST Analytical Laboratory in East Longmeadow, Massachusetts and 1,4-Dioxane samples shipped to Hampton-Clarke Inc. in Fairfield, New Jersey for analysis.

Sample results for PFAS were not above the EPA health advisory level of 70 nanograms per liter total combined PFAS in all four sampled wells; 1,4-dioxane was also not detected. Complete results are included in **Table 1**. The analytical report is included as **Attachment A**.

Attachments

cc: Joe Von Uderitz

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Figures

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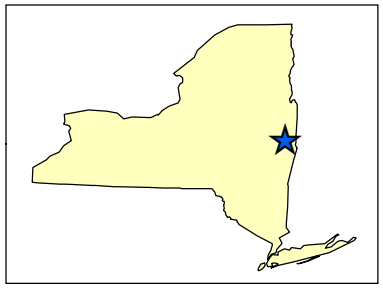
G:\Projects\State&Local\NYSDEC - D007624\D007624 - Work Assignments\14907.13 - Valley Falls SM\GIS\Projects\OzoneReport\Figure1_SiteLocation.mxd



0 0.05 0.1 0.2
Miles

1 inch = 0.1 miles

N

Legend

★ Site Location

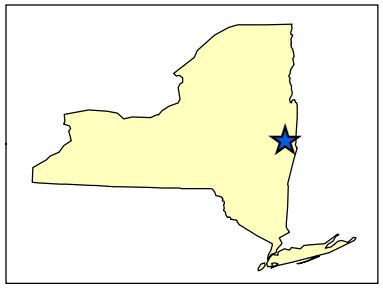
Figure 1
Site Location Map
Valley Falls Dry Cleaners Site (4-42-028)
Village of Valley Falls, New York

Map Date: 10/3/2016
Projection: NAD 1983 StatePlane
New York East FIPS 3101 Feet

NEW YORK STATE OF OPPORTUNITY. Department of Environmental Conservation

EA

G:\Projects\State&Local\NYSDEC - D007624\D007624 - Work Assignments\14907.13 - Valley Falls SM\GIS\Projects\PRR\PRR_2017\Figure2_SiteLayout.mxd



0 50 100 200
Feet

1 in = 100 ft

N

Legend

- Valley Falls Site Parcel
- Monitoring Point
- Monitoring Well
- Ozone Injection Point

Note: Bolded locations indicate wells sampled for PFAS by U.S. EPA Method 537, August 2018

Figure 2
Site Layout
Valley Falls Dry Cleaners Site (4-42-028)
Village of Valley Falls, New York

Map Date: 8/15/2017
Projection: NAD 1983 StatePlane
New York East FIPS 3101 Feet

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

EA

Tables

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Table 1 Summary of Detected Per-/Poly-Fluorinated Alkyl Substances (PFAS) Compounds in Groundwater

Parameter List E537	Location ID	MW-2S		MW-2D		MP-02		MP-03		FD-01		FB-01		Guidance Values
	Laboratory ID	18H0887-06		18H0887-05		18H0887-03		18H0887-02		18H0887-04		18H0887-01		
	Sample Type	Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		
	Sample Date	8/15/2018		8/15/2018		8/15/2018		8/15/2018		8/15/2018		8/15/2018		
6:2 Fluorotelomer sulfonate	ng/L	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	2.8		(<2.0)	U	---
8:2 Fluorotelomer sulfonate	ng/L	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	---
EtFOSAA	ng/L	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	---
MeFOSAA	ng/L	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	---
PFOSA	ng/L	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	---
Perfluorobutanesulfonic acid (PFBS)	ng/L	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	---
Perfluorobutanoic acid	ng/L	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	---
Perfluorodecanesulfonic acid	ng/L	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	---
Perfluorodecanoic acid (PFDA)	ng/L	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	---
Perfluorododecanoic acid (PFDoA)8	ng/L	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	---
Perfluoroheptanesulfonic acid	ng/L	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	---
Perfluoroheptanoic acid (PFHpA)	ng/L	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	---
Perfluorohexanesulfonic acid (PFHxS)	ng/L	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	---
Perfluorohexanoic acid (PFHxA)	ng/L	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	J	(<2.0)	U	---
Perfluorononanoic acid (PFNA)	ng/L	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	---
Perfluorooctanesulfonic acid (PFOS)	ng/L	27		(<2.0)	U	(<2.0)	U	6.3		5.4		(<2.0)	U	70 [1]
Perfluorooctanoic acid (PFOA)	ng/L	8.7		(<2.0)	U	(<2.0)	U	3.6		3.7		(<2.0)	U	70 [1]
Perfluoropentanoic acid	ng/L	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	---
Perfluorotetradecanoic acid (PFTA)	ng/L	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	---
Perfluorotridecanoic Acid (PFTriA)	ng/L	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	---
Perfluoroundecanoic Acid (PFUnA)	ng/L	(<2..0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	(<2.0)	U	---
Total combined PFOA and PFAS	ng/L	35.7		0		0		9.9		11.9		0		70 [1]

[1] EPA health advisory level for drinking water - combined concentrations of PFOA and PFAS.

NOTES:

EPA = U.S. Environmental Protection Agency

ID = Identification

ng/L = Nanogram(s) per liter

U = The analyte was analyzed for, but was not detected above the sample reporting limit.

Data provided by CON-TEST Analytical Laboratory.

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Attachment A

Analytical Result

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Hampton-Clarke
Analytical & Field Services

175 ROUTE 46 WEST, UNIT D · FAIRFIELD, NJ 07004
2 MADISON ROAD, FAIRFIELD, NJ 07004
800-426-9992 · 973-244-9770
FAX: 973-244-9787
WWW.HCVLAB.COM

Project: Valley Falls

Client PO: 1490713

Report To: EA Engineering, Science & Technology
6712 Brooklawn Pkwy.
Suite 104
Syracuse, NY 13211

Attn: Joe Von Uderitz/Emily Cummings

Received Date: 8/17/2018

Report Date: 9/21/2018

Deliverables: NYSDEC-CatB

Lab ID: AD06014

Lab Project No: 8081702

Robin Cousineau - Quality Assurance Director OR **Jean Revolus - Laboratory Director**

NJ (07071) NY (ELAP11408) CT (PH-0671)
PA (68-00463) KY (90124)

SDG Narrative

HC Case Narrative

Client: EA Engineering, Science & Technology
Project: Valley Falls
HC Project: 8081702

Hampton-Clarke (HC) received the following samples on 8/17/2018:

Client ID	HC Sample ID	Matrix	Analysis
442028-MP-03	AD06014-001	Aqueous	BN (8270D), *PFAs (537 Mod)
442028-MP-03 MS	AD06014-002	Aqueous	BN (8270D), *PFAs (537 Mod)
442028-MP-03 MSD	AD06014-003	Aqueous	BN (8270D), *PFAs (537 Mod)
442028-FB081518	AD06014-004	Aqueous	BN (8270D), *PFAs (537 Mod)
442028-FD081518	AD06014-005	Aqueous	BN (8270D), *PFAs (537 Mod)
442028-MP-02	AD06014-006	Aqueous	BN (8270D), *PFAs (537 Mod)
442028-MW-2S	AD06014-007	Aqueous	*PFAs (537 Mod)
442028-MW-2D	AD06014-008	Aqueous	BN (8270D), *PFAs (537 Mod)

* - Indicates analysis was performed by a subcontracted laboratory.

This case narrative is in the form of an exception report. Method specific and/or QA/QC anomalies related to this report only are detailed below.

Base Neutral/Acid Extractable Analysis:

The MS/MSD RPD for batch 69969 had recoveries outside QC limits. Please refer to the applicable Form 3 for the recoveries.

Subcontracted Analysis:

Please refer to attached subcontracted laboratory report. Samples AD06014-001 through -008 were submitted to Con-Test for PFAs (537 Mod) analysis.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Robin Cousineau
Quality Assurance Director

Or

Jean Revolus
Laboratory Director

9/21/2018
Date

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-I

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

NYSDEC Sample ID/Code	Laboratory Sample ID/Code	Analytical Requirements					
		VOA GC/MS (Method #)	BNA GC/MS (Method #)	VOA GC (Method #)	Pest PCBs (Method #)	Metals (Method #)	Other (Method #)
442028-MP-03	AD06014-001	-	8270D	-	-	-	PFAs (537Mod)
442028-MP-03 MS	AD06014-002	-	8270D	-	-	-	PFAs (537Mod)
442028-MP-03 MSD	AD06014-003	-	8270D	-	-	-	PFAs (537Mod)
442028-FB081518	AD06014-004	-	8270D	-	-	-	PFAs (537Mod)
442028-FD081518	AD06014-005	-	8270D	-	-	-	PFAs (537Mod)
442028-MP-02	AD06014-006	-	8270D	-	-	-	PFAs (537Mod)
442028-MW-2S	AD06014-007	-	-	-	-	-	PFAs (537Mod)
442028-MW-2D	AD06014-008	-	8270D	-	-	-	PFAs (537Mod)

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIa

SAMPLE PREPARATION AND ANALYSIS SUMMARY
SEMIVOLATILE (BNA)
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
AD06014-001	Aqueous	8/15/2018	8/17/2018	8/22/2018	8/23/2018
AD06014-002	Aqueous	8/15/2018	8/17/2018	8/22/2018	8/23/2018
AD06014-003	Aqueous	8/15/2018	8/17/2018	8/22/2018	8/23/2018
AD06014-004	Aqueous	8/15/2018	8/17/2018	8/22/2018	8/23/2018
AD06014-005	Aqueous	8/15/2018	8/17/2018	8/22/2018	8/23/2018
AD06014-006	Aqueous	8/15/2018	8/17/2018	8/22/2018	8/23/2018
AD06014-008	Aqueous	8/15/2018	8/17/2018	8/22/2018	8/23/2018

Reporting Limit Definitions

HC Reporting Limit Definitions/Data Qualifiers

REPORTING DEFINITIONS

DF = Dilution Factor

MDL = Method Detection Limit

RL* = Reporting Limit

ND = Not Detected

RT = Retention Time

NA = Not Applicable

**Samples with elevated Reporting Limits (RLs) as a result of a dilution may not achieve client reporting limits in some cases. The elevated RLs are unavoidable consequences of sample dilution required to quantitate target analytes that exceed the calibration range of the instrument.*

DATA QUALIFIERS

A- Indicates that the Tentatively Identified Compound (TIC) is suspected to be an aldol-condensation product. These compounds are by-products of acetone and methylene chloride used in the extraction process.

B- Indicates analyte was present in the Method Blank and sample.

d- For Pesticide and PCB analysis, the concentration between primary and secondary columns is greater than 40%. The lower concentration is generally reported.

E- Indicates the concentration exceeded the upper calibration range of the instrument.

J- Indicates the value is estimated because it is either a Tentatively Identified Compound (TIC) or the reported concentration is greater than the MDL but less than the RL. For samples results between the MDL and RL there is a possibility of false positives or misidentification at the quantitation levels. Additionally, the acceptance criteria for QC samples may not be met.

R- Retention Time is out.

Y- Indicates a contaminant found in the blank at less than 10% of the concentration of a contaminant found in the sample.

Data Package Summary Forms

HC Report of Analysis

Client: EA Engineering, Science & Technology **HC Project #:** 8081702

Project: Valley Falls

Sample ID: 442028-MP-03 **Collection Date:** 8/15/2018
Lab#: AD06014-001 **Receipt Date:** 8/17/2018
Matrix: Aqueous

Base Neutrals (no search) 8270

Analyte	DF	Units	RL	Result
1,4-Dioxane	1	ug/l	0.25	ND

PFAs EPA537 Mod 20 compounds

Analyte	DF	Units	RL	Result
See Attached	1			See Attached

Sample ID: 442028-MP-03 MS
Lab#: AD06014-002
Matrix: Aqueous

Collection Date: 8/15/2018
Receipt Date: 8/17/2018

Base Neutrals (no search) 8270

Analyte	DF	Units	RL	Result
1,4-Dioxane	1	ug/l	1.0	160

PFAs EPA537 Mod 20 compounds

Analyte	DF	Units	RL	Result
See Attached	1			See Attached

Sample ID: 442028-MP-03 MSD
Lab#: AD06014-003
Matrix: Aqueous

Collection Date: 8/15/2018
Receipt Date: 8/17/2018

Base Neutrals (no search) 8270

Analyte	DF	Units	RL	Result
1,4-Dioxane	1	ug/l	1.0	160

PFAs EPA537 Mod 20 compounds

Analyte	DF	Units	RL	Result
See Attached	1			See Attached

Sample ID: 442028-FB081518
Lab#: AD06014-004
Matrix: Aqueous

Collection Date: 8/15/2018
Receipt Date: 8/17/2018

Base Neutrals (no search) 8270

Analyte	DF	Units	RL	Result
1,4-Dioxane	1	ug/l	0.25	ND

PFAs EPA537 Mod 20 compounds

Analyte	DF	Units	RL	Result
See Attached	1			See Attached

Sample ID: 442028-FD081518
Lab#: AD06014-005
Matrix: Aqueous
Collection Date: 8/15/2018
Receipt Date: 8/17/2018

Base Neutrals (no search) 8270

Analyte	DF	Units	RL	Result
1,4-Dioxane	1	ug/l	0.25	ND

PFAs EPA537 Mod 20 compounds

Analyte	DF	Units	RL	Result
See Attached	1			See Attached

Sample ID: 442028-MP-02
Lab#: AD06014-006
Matrix: Aqueous

Collection Date: 8/15/2018
Receipt Date: 8/17/2018

Base Neutrals (no search) 8270

Analyte	DF	Units	RL	Result
1,4-Dioxane	1	ug/l	0.25	ND

PFAs EPA537 Mod 20 compounds

Analyte	DF	Units	RL	Result
See Attached	1			See Attached

Sample ID: 442028-MW-2S
Lab#: AD06014-007
Matrix: Aqueous

Collection Date: 8/15/2018
Receipt Date: 8/17/2018

PFAs EPA537 Mod 20 compounds

Analyte	DF	Units	RL	Result
See Attached	1			See Attached

Sample ID: 442028-MW-2D
Lab#: AD06014-008
Matrix: Aqueous

Collection Date: 8/15/2018
Receipt Date: 8/17/2018

Base Neutrals (no search) 8270

Analyte	DF	Units	RL	Result
1,4-Dioxane	1	ug/l	0.25	ND

PFAs EPA537 Mod 20 compounds

Analyte	DF	Units	RL	Result
See Attached	1			See Attached

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD06014-001
Client Id: 442028-MP-03
Data File: 9M87465.D
Analysis Date: 08/23/18 17:53
Date Rec/Extracted: 08/17/18-08/22/18
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270D
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 0.25ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.25	U				

Worksheet #: 477454

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD06014-002(MS:AD06
Client Id: 442028-MP-03 MS
Data File: 9M87466.D
Analysis Date: 08/23/18 18:17
Date Rec/Extracted: 08/17/18-08/22/18
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270D
Matrix: Aqueous
Initial Vol: 250ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	1.0	160				

Worksheet #: 477454 *Total Target Concentration* 160 ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration usea
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD06014-003(MSD:AD
Client Id: 442028-MP-03 MSD
Data File: 9M87467.D
Analysis Date: 08/23/18 18:40
Date Rec/Extracted: 08/17/18-08/22/18
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270D
Matrix: Aqueous
Initial Vol: 250ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	1.0	160				

Worksheet #: 477454

Total Target Concentration 160

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration usea

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD06014-004
Client Id: 442028-FB081518
Data File: 9M87461.D
Analysis Date: 08/23/18 16:20
Date Rec/Extracted: 08/17/18-08/22/18
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270D
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.25	U				

Worksheet #: 477454

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration usea

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD06014-005
Client Id: 442028-FD081518
Data File: 9M87462.D
Analysis Date: 08/23/18 16:43
Date Rec/Extracted: 08/17/18-08/22/18
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270D
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.25	U				

Worksheet #: 477454

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration usea

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD06014-006
Client Id: 442028-MP-02
Data File: 9M87463.D
Analysis Date: 08/23/18 17:06
Date Rec/Extracted: 08/17/18-08/22/18
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270D
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.25	U				

Worksheet #: 477454

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD06014-008
Client Id: 442028-MW-2D
Data File: 9M87464.D
Analysis Date: 08/23/18 17:30
Date Rec/Extracted: 08/17/18-08/22/18
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270D
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.25	U				

Worksheet #: 477454

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration usea

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

Chain of Custody Forms

8081702 0024

Hampton-Clarke, Inc. (WBE/DBE/SBE)

175 Route 46 West and 2 Madison Road, Fairfield, New Jersey 07004
Ph: 800-426-9992 | 973-244-9770 Fax: 973-244-9787 | 973-439-1458
Service Center: 137-D Gaither Drive, Mount Laurel, New Jersey 08054
Ph (Service Center): 856-780-6057 Fax: 856-780-6056

Hampton-Clarke WBE/DBE/SBE 800-426-9992

A Women-Owned, Disadvantaged, Small Business Enterprise

NELAC/NJ #07071 | PA #68-00463 | NY #11408 | CT #PH-0671 | KY #90124 | DE HSCA Approved

CHAIN OF CUSTODY RECORD

Project # (Lab Use Only): 8081702

Page 1 of 1

3) Reporting Requirements (Please Circle)

Turnaround	Report Type	Electronic Data Deliv.
When Available:	Summary	NJ Hazsite
1 Business Day (100%)*	Results + QC (Waste)	Excel Reg. NJ / NY / PA
2 Business Days (75%)*	Reduced: CATB	EnviroData
3 Business Days (50%)*	[ ] NJ [X] NY	EQuIS:
4 Business Days (35%)*	[ ] PA [ ] Other___	[X] 4-File [ ] EZ
5 Business Days (25%)	NJ Full / NY ASP CatB	[X] NYDEC
8 Business Days (Stand.)	NY ASP CatA	[ ] Region 2 or 5
Other:		Other:

* Expedited TAT Not Always Available. Please Check with Lab.

Customer Information

1a) Customer: EA Engineering
Address: 6712 Brooklawn Pkwy
Syracuse NY 13211
1b) Email/Cell/Fax/Ph: ecummings@eaest.com
1c) Send Invoice to: northeastap@eaest.com
1d) Send Report to: jvanvalentz@eaest.com
ecummings@eaest.com

Project Information

2a) Project: Valley Falls Dry Cleaners
2b) Project Mgr: Jim Hayward
2c) Project Location (City/State): Valley Falls NY
2d) Quote/PO # (If Applicable):

FOR LAB USE ONLY ↓

Batch # AD06014

===> Check If Contingent ===>

Matrix Codes
DW - Drinking Water S - Soil A - Air
GW - Ground Water SL - Sludge
WW - Waste Water OL - Oil
OT - Other (please specify under item 9, Comments)

7) Analysis (specify methods & parameter lists)

<=== Check If Contingent <===

Lab Sample #	4) Customer Sample ID	5) Matrix	6) Sample Date	6) Sample Time	Sample Type: Composite (C)	Sample Type: Grab (G)	1,4-dioxane (8270)	8) # of Bottles: None	MeOH	En Core	NaOH	HCl	H2SO4	HNO3	Other:	9) Comments
-001/-002/-003	442028-MP03	GW	8/15/18	1339		X	X	4								split w/MS/MSD
-004	442028-FB081518			1420		X	X	2								
-005	442028-FD081518			—		X	X	2								
-006	442028-MP-02			1430		X	X	2								
-007	442028-MW-2S					X	X	2								
-008	442028-MW-2D		8/15/18	1057		X	X	2								

10) Relinquished by:	Accepted by:	Date	Time
[signature]	FEDEX	8/16/17	1537
FEDEX	[signature]	8/17/18	0900

11) Sampler (print name): Date:

Additional Notes

Comments, Notes, Special Requirements, HAZARDS

Indicate if low-level methods required to meet current groundwater standards (SPLP for soil):
- [X] BN or BNA (8270D SIM)
- [ ] VOC (8260C SIM or 8011)
- [ ] SPLP (BN, BNA, Metals)
- [X] 1,4 Dioxane

For NJ LSRP projects, indicate which standards need to be met:
- [ ] NJDEP GWQS
- [ ] NJDEP SRS
- [ ] NJDEP SPLP
- [ ] Other (specify):

Check if applicable:
- [ ] Project-Specific Reporting Limits
- [ ] High Contaminant Concentrations
- [ ] NJ LSRP Project (also check boxes above/right)

Cooler Temperature: 2.4, 2.8, 2.9, 2.6

Please note NUMBERED items. If not completed your analytical work may be delayed.
A fee of $5/sample will be assessed for storage should sample not be activated for any analysis.

Internal use: sampling plan (check box) HC [ ] or client [ ] FSP#

PROJECT MODIFICATIONS

Client: EA-SYRACUSE **HC Project #:** 8081702
Project: Valley Falls

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melissa192.168.1.72
8/31/2018 10:36:21 AM

Per Emily Cummings, via phone 8/17/18, sample 442028-MW-2S was not collected for 1,4-dioxane, but it was collected for PFAs.

CONDITION UPON RECEIPT

Batch Number AD06014 Entered By: Frantz
Date Entered 8/17/2018 9:23:00 AM

1	Yes	Is there a corresponding COC included with the samples?
2	Yes	Are the samples in a container such as a cooler or Ice chest?
3	No	Are the COC seals intact?
4	T0056	<--- Thermometer ID. Please specify the Temperature inside the container (in degC). 2.4,2.8,2.9,2.6
5	Yes	Are the samples refrigerated (where required)/have they arrived on ice?
6	Yes	Are the samples within the holding times for the parameters listed on the COC? IF no, list parameters and samples:
7	Yes	Are all of the sample bottles intact? If no, specify sample numbers broken/leaking
8	Yes	Are all of the sample labels or numbers legible? If no specify:
9	No	Do the contents match the COC? If no, specify 442028-MP-2S was not received.
10	No	Is there enough sample sent for the analyses listed on the COC? If no, specify: 442028-MP-03 MS AND 442028-MP-03 MSD Only one liter received per.
11	Yes	Are samples preserved correctly?
12	Yes	Was temperature blank present (Place comment below if not)? If not was temperature of samples verified?
13	NA	Other comments ...Specify
14	NA	Corrective actions (Specify item number and corrective action taken).

Internal Chain of Custody

Lab#:	DateTime:	Loc or User	Bot Nu	A/M	Analysis
AD06014-001	08/17/18 09:00	FRAN	0	M	Received
AD06014-001	08/17/18 09:23	FRAN	0	M	Login
AD06014-001	08/17/18 10:39	R12	1	A	NONE
AD06014-001	08/21/18 08:20	AP	1	A	bna
AD06014-001	08/17/18 10:39	R12	2	A	NONE
AD06014-001	08/22/18 11:08	JN	2	A	bn
AD06014-002	08/17/18 09:00	FRAN	0	M	Received
AD06014-002	08/17/18 09:23	FRAN	0	M	Login
AD06014-002	08/17/18 10:39	R12	2	A	NONE
AD06014-002	08/21/18 08:20	AP	2	A	bna
AD06014-003	08/17/18 09:00	FRAN	0	M	Received
AD06014-003	08/17/18 09:23	FRAN	0	M	Login
AD06014-003	08/17/18 10:39	R12	2	A	NONE
AD06014-003	08/21/18 08:20	AP	2	A	bna
AD06014-004	08/17/18 09:00	FRAN	0	M	Received
AD06014-004	08/17/18 09:23	FRAN	0	M	Login
AD06014-004	08/17/18 10:39	R12	1	A	NONE
AD06014-004	08/21/18 08:20	AP	1	A	bna
AD06014-004	08/17/18 10:39	R12	2	A	NONE
AD06014-004	08/22/18 11:08	JN	2	A	bn
AD06014-005	08/17/18 09:00	FRAN	0	M	Received
AD06014-005	08/17/18 09:23	FRAN	0	M	Login
AD06014-005	08/17/18 10:39	R12	1	A	NONE
AD06014-005	08/22/18 11:08	JN	1	A	bn
AD06014-005	08/17/18 10:39	R12	2	A	NONE
AD06014-005	08/21/18 08:20	AP	2	A	bna
AD06014-006	08/17/18 09:00	FRAN	0	M	Received
AD06014-006	08/17/18 09:23	FRAN	0	M	Login
AD06014-006	08/17/18 10:39	R12	1	A	NONE
AD06014-006	08/22/18 11:08	JN	1	A	bn
AD06014-006	08/17/18 10:39	R12	2	A	NONE
AD06014-006	08/21/18 08:20	AP	2	A	bna
AD06014-007	08/17/18 09:00	FRAN	0	M	Received
AD06014-007	08/17/18 09:23	FRAN	0	M	Login
AD06014-008	08/17/18 09:00	FRAN	0	M	Received
AD06014-008	08/17/18 09:23	FRAN	0	M	Login
AD06014-008	08/17/18 10:39	R12	1	A	NONE
AD06014-008	08/22/18 11:08	JN	1	A	bn
AD06014-008	08/17/18 10:39	R12	2	A	NONE
AD06014-008	08/21/18 08:20	AP	2	A	bna

Lab#:	DateTime:	Loc or User	Bot Nu	A/M	Analysis

Samples marked as received are stored in coolers or refrigerator R12, or R24 at 4 deg C until Login

GC/MS Base Neutral/Acid Extractable Data

GC/MS Base Neutral/Acid Extractable Data
QC Summary

FORM2

Surrogate Recovery

Method: EPA 8270D

Dfile	Sample#	Matrix	Date/Time	Surr Dil	Dilute Out Flag	Column1 S1 Recov	Column1 S2 Recov	Column1 S3 Recov	Column1 S4 Recov	Column1 S5 Recov	Column1 S6 Recov
9M87458.D	WMB69969	A	08/23/18 15:09	1		NA	NA	79	64	NA	72
9M87465.D	AD06014-001	A	08/23/18 17:53	1		NA	NA	77	56	NA	66
9M87466.D	AD06014-002(MS:AD06	A	08/23/18 18:17	1		NA	NA	96	74	NA	81
9M87467.D	AD06014-003(MSD:AD0	A	08/23/18 18:40	1		NA	NA	99	72	NA	79
9M87461.D	AD06014-004	A	08/23/18 16:20	1		NA	NA	82	64	NA	63
9M87462.D	AD06014-005	A	08/23/18 16:43	1		NA	NA	89	69	NA	78
9M87463.D	AD06014-006	A	08/23/18 17:06	1		NA	NA	93	67	NA	75
9M87464.D	AD06014-008	A	08/23/18 17:30	1		NA	NA	87	68	NA	95
5M105094.D	WMB69969(MS)	A	08/23/18 09:37	1		NA	NA	117	90	NA	92

Flags: SD=Surrogate diluted out

*=Surrogate out

Method: EPA 8270D

Aqueous Laboratory Limits

Compound	Spike Amt	Limits
S1=2-Fluorophenol	100	29-113
S2=Phenol-d5	100	27-115
S3=Nitrobenzene-d5	50	51-139
S4=2-Fluorobiphenyl	50	53-129
S5=2,4,6-Tribromophenol	100	54-149
S6=Terphenyl-d14	50	55-146

Form3
Recovery Data Laboratory Limits
QC Batch: WMB69969

	Data File	Sample ID:	Analysis Date
Spike or Dup:	5M105094.D	WMB69969(MS)	8/23/2018 9:37:00 AM
Non Spike(If applicable):			
Inst Blank(If applicable):			

Method: 8270D Matrix: Aqueous QC Type: MBS

Analyte:	Col	Spike Conc	Sample Conc	Expected Conc	Recovery	Lower Limit	Upper Limit
1,4-Dioxane	1	74.2315	0	100	74	20	160
Pyridine	1	17.6012	0	100	18	5	150
N-Nitrosodimethylamine	1	63.7427	0	100	64	50	150
Benzaldehyde	1	141.5344	0	100	142	20	220
Aniline	1	45.1017	0	100	45	20	150
Pentachloroethane	1	91.5609	0	100	92	50	130
bis(2-Chloroethyl)ether	1	83.1186	0	100	83	50	130
N-Decane	1	88.824	0	100	89	40	130
1,3-Dichlorobenzene	1	83.0435	0	100	83	50	130
1,4-Dichlorobenzene	1	85.5059	0	100	86	50	130
1,2-Dichlorobenzene	1	84.8436	0	100	85	50	130
Benzyl alcohol	1	78.9631	0	100	79	70	130
bis(2-chloroisopropyl)ether	1	76.4575	0	100	76	40	130
Acetophenone	1	105.8643	0	100	106	50	130
Hexachloroethane	1	85.7107	0	100	86	50	130
N-Nitroso-di-n-propylamine	1	87.8073	0	100	88	50	130
Nitrobenzene	1	94.4785	0	100	94	70	130
Isophorone	1	93.6589	0	100	94	70	130
Benzoic Acid	1	29.4107	0	100	29	20	130
bis(2-Chloroethoxy)methane	1	88.8364	0	100	89	70	130
1,2,4-Trichlorobenzene	1	87.7164	0	100	88	50	130
Naphthalene	1	92.6904	0	100	93	70	130
4-Chloroaniline	1	97.7403	0	100	98	50	150
Hexachlorobutadiene	1	90.6874	0	100	91	70	130
Caprolactam	1	47.2762	0	100	47	20	130
2-Methylnaphthalene	1	89.2099	0	100	89	70	130
1-Methylnaphthalene	1	101.3175	0	100	101	70	130
1,1'-Biphenyl	1	88.8279	0	100	89	70	130
1,2,4,5-Tetrachlorobenzene	1	112.0635	0	100	112	70	130
Hexachlorocyclopentadiene	1	89.9418	0	100	90	20	130
2-Chloronaphthalene	1	93.6599	0	100	94	70	130
1,4-Dimethylnaphthalene	1	88.4327	0	100	88	70	130
Diphenyl Ether	1	112.5384	0	100	113	70	130
2-Nitroaniline	1	101.3413	0	100	101	50	150
Coumarin	1	94.6412	0	100	95	70	130
Acenaphthylene	1	99.8919	0	100	100	70	130
Dimethylphthalate	1	93.6179	0	100	94	70	130
2,6-Dinitrotoluene	1	95.2204	0	100	95	70	130
Acenaphthene	1	93.9489	0	100	94	70	130
3-Nitroaniline	1	101.2252	0	100	101	50	150
Dibenzofuran	1	95.6195	0	100	96	70	130
2,4-Dinitrotoluene	1	95.3699	0	100	95	40	130
Fluorene	1	94.7953	0	100	95	70	130
4-Chlorophenyl-phenylether	1	92.8161	0	100	93	70	130
Diethylphthalate	1	98.3574	0	100	98	50	130
4-Nitroaniline	1	93.9794	0	100	94	50	150
Atrazine	1	111.3254	0	100	111	50	130
n-Nitrosodiphenylamine	1	75.1171	0	100	75	50	130
1,2-Diphenylhydrazine	1	97.1011	0	100	97	70	130
4-Bromophenyl-phenylether	1	94.3253	0	100	94	70	130
Hexachlorobenzene	1	92.2074	0	100	92	70	130
N-Octadecane	1	101.2321	0	100	101	70	130
Phenanthrene	1	92.1942	0	100	92	70	130
Anthracene	1	89.8028	0	100	90	70	130
Carbazole	1	91.9089	0	100	92	70	130
Di-n-butylphthalate	1	95.6034	0	100	96	70	130
Fluoranthene	1	92.6613	0	100	93	70	130
Pyrene	1	94.5618	0	100	95	70	130
Benzidine	1	14.2437	0	100	14	1	130
Butylbenzylphthalate	1	94.886	0	100	95	50	130
3,3'-Dichlorobenzidine	1	115.9423	0	100	116	1	150

* - Indicates outside of limits # - Indicates outside of standard limits but within method exceedance limits

Form3
Recovery Data Laboratory Limits
QC Batch: WMB69969

Benzo[a]anthracene	1	95.7893	0	100	96	70	130
Chrysene	1	90.4214	0	100	90	50	130
bis(2-Ethylhexyl)phthalate	1	97.765	0	100	98	70	130
Di-n-octylphthalate	1	98.3424	0	100	98	70	130
Benzo[b]fluoranthene	1	95.9466	0	100	96	70	130
Benzo[k]fluoranthene	1	94.8344	0	100	95	70	130
Benzo[a]pyrene	1	87.9561	0	100	88	70	130
Indeno[1,2,3-cd]pyrene	1	98.2601	0	100	98	70	130
Dibenzo[a,h]anthracene	1	94.8992	0	100	95	70	130
Benzo[g,h,i]perylene	1	89.6	0	100	90	70	130

* - Indicates outside of limits # - Indicates outside of standard limits but within method exceedance limits

Form3
Recovery Data Laboratory Limits
QC Batch: WMB69969

	Data File	Sample ID:	Analysis Date
Spike or Dup:	9M87466.D	AD06014-002(MS:AD06014-001	8/23/2018 6:17:00 PM
Non Spike(If applicable):	9M87465.D	AD06014-001	8/23/2018 5:53:00 PM
Inst Blank(If applicable):			

Method: 8270D Matrix: Aqueous QC Type: MS

Analyte:	Col	Spike Conc	Sample Conc	Expected Conc	Recovery	Lower Limit	Upper Limit
1,4-Dioxane	1	78.7148	0	100	79	20	160
Pyridine	1	29.879	0	100	30	5	150
N-Nitrosodimethylamine	1	79.5845	0	100	80	50	150
Benzaldehyde	1	107.6055	0	100	108	20	220
Aniline	1	50.903	0	100	51	20	150
Pentachloroethane	1	74.6785	0	100	75	50	130
bis(2-Chloroethyl)ether	1	78.2592	0	100	78	50	130
N-Decane	1	78.9122	0	100	79	40	130
1,3-Dichlorobenzene	1	69.886	0	100	70	50	130
1,4-Dichlorobenzene	1	80.3902	0	100	80	50	130
1,2-Dichlorobenzene	1	83.1329	0	100	83	50	130
Benzyl alcohol	1	90.8815	0	100	91	70	130
bis(2-chloroisopropyl)ether	1	81.7785	0	100	82	40	130
Acetophenone	1	104.2674	0	100	104	50	130
Hexachloroethane	1	86.9128	0	100	87	50	130
N-Nitroso-di-n-propylamine	1	91.3416	0	100	91	50	130
Nitrobenzene	1	89.8653	0	100	90	70	130
Isophorone	1	88.5312	0	100	89	70	130
Benzoic Acid	1	67.2824	0	100	67	20	130
bis(2-Chloroethoxy)methane	1	87.8405	0	100	88	70	130
1,2,4-Trichlorobenzene	1	84.587	0	100	85	50	130
Naphthalene	1	85.057	0	100	85	70	130
4-Chloroaniline	1	89.8637	0	100	90	50	150
Hexachlorobutadiene	1	90.2796	0	100	90	70	130
Caprolactam	1	92.4426	0	100	92	20	130
2-Methylnaphthalene	1	87.403	0	100	87	70	130
1-Methylnaphthalene	1	97.3617	0	100	97	70	130
1,1'-Biphenyl	1	73.8767	0	100	74	70	130
1,2,4,5-Tetrachlorobenzene	1	97.573	0	100	98	70	130
Hexachlorocyclopentadiene	1	74.5625	0	100	75	20	130
2-Chloronaphthalene	1	89.0107	0	100	89	70	130
1,4-Dimethylnaphthalene	1	78.2689	0	100	78	70	130
Diphenyl Ether	1	100.4971	0	100	100	70	130
2-Nitroaniline	1	97.9245	0	100	98	50	150
Coumarin	1	81.72	0	100	82	70	130
Acenaphthylene	1	96.5069	0	100	97	70	130
Dimethylphthalate	1	87.8523	0	100	88	70	130
2,6-Dinitrotoluene	1	89.7491	0	100	90	70	130
Acenaphthene	1	95.808	0	100	96	70	130
3-Nitroaniline	1	95.3412	0	100	95	50	150
Dibenzofuran	1	91.622	0	100	92	70	130
2,4-Dinitrotoluene	1	85.3937	0	100	85	40	130
Fluorene	1	95.5889	0	100	96	70	130
4-Chlorophenyl-phenylether	1	92.954	0	100	93	70	130
Diethylphthalate	1	93.8732	0	100	94	50	130
4-Nitroaniline	1	93.1841	0	100	93	50	150
Atrazine	1	87.5616	0	100	88	50	130
n-Nitrosodiphenylamine	1	73.2799	0	100	73	50	130
1,2-Diphenylhydrazine	1	102.2006	0	100	102	70	130
4-Bromophenyl-phenylether	1	93.1705	0	100	93	70	130
Hexachlorobenzene	1	89.595	0	100	90	70	130
N-Octadecane	1	101.2869	0	100	101	70	130
Phenanthrene	1	96.0638	0	100	96	70	130
Anthracene	1	93.7167	0	100	94	70	130
Carbazole	1	91.7106	0	100	92	70	130
Di-n-butylphthalate	1	102.0638	0	100	102	70	130
Fluoranthene	1	101.6972	0	100	102	70	130
Pyrene	1	96.0855	0	100	96	70	130
Benzidine	1	13.9569	0	100	14	1	130
Butylbenzylphthalate	1	103.2125	0	100	103	50	130
3,3'-Dichlorobenzidine	1	91.7282	0	100	92	1	150

* - Indicates outside of limits # - Indicates outside of standard limits but within method exceedance limits

Form3
Recovery Data Laboratory Limits
QC Batch: WMB69969

Benzo[a]anthracene	1	94.36	0	100	94	70	130
Chrysene	1	91.4859	0	100	91	50	130
bis(2-Ethylhexyl)phthalate	1	95.1556	0	100	95	70	130
Di-n-octylphthalate	1	96.7214	0	100	97	70	130
Benzo[b]fluoranthene	1	98.4986	0	100	98	70	130
Benzo[k]fluoranthene	1	100.2925	0	100	100	70	130
Benzo[a]pyrene	1	85.2839	0	100	85	70	130
Indeno[1,2,3-cd]pyrene	1	102.3847	0	100	102	70	130
Dibenzo[a,h]anthracene	1	94.872	0	100	95	70	130
Benzo[g,h,i]perylene	1	115.7228	0	100	116	70	130

* - Indicates outside of limits # - Indicates outside of standard limits but within method exceedance limits

Form3
Recovery Data Laboratory Limits
QC Batch: WMB69969

	Data File	Sample ID:	Analysis Date
Spike or Dup:	9M87467.D	AD06014-003(MSD:AD06014-0	8/23/2018 6:40:00 PM
Non Spike(If applicable):	9M87465.D	AD06014-001	8/23/2018 5:53:00 PM
Inst Blank(If applicable):			

Method: 8270D Matrix: Aqueous QC Type: MSD

Analyte:	Col	Spike Conc	Sample Conc	Expected Conc	Recovery	Lower Limit	Upper Limit
1,4-Dioxane	1	78.5154	0	100	79	20	160
Pyridine	1	21.0782	0	100	21	5	150
N-Nitrosodimethylamine	1	77.8033	0	100	78	50	150
Benzaldehyde	1	110.108	0	100	110	20	220
Aniline	1	42.4627	0	100	42	20	150
Pentachloroethane	1	77.5244	0	100	78	50	130
bis(2-Chloroethyl)ether	1	75.5277	0	100	76	50	130
N-Decane	1	74.1648	0	100	74	40	130
1,3-Dichlorobenzene	1	68.4014	0	100	68	50	130
1,4-Dichlorobenzene	1	71.3262	0	100	71	50	130
1,2-Dichlorobenzene	1	74.7464	0	100	75	50	130
Benzyl alcohol	1	84.7579	0	100	85	70	130
bis(2-chloroisopropyl)ether	1	71.6074	0	100	72	40	130
Acetophenone	1	93.0118	0	100	93	50	130
Hexachloroethane	1	72.1527	0	100	72	50	130
N-Nitroso-di-n-propylamine	1	79.2839	0	100	79	50	130
Nitrobenzene	1	93.678	0	100	94	70	130
Isophorone	1	95.0188	0	100	95	70	130
Benzoic Acid	1	70.7144	0	100	71	20	130
bis(2-Chloroethoxy)methane	1	93.6839	0	100	94	70	130
1,2,4-Trichlorobenzene	1	82.9738	0	100	83	50	130
Naphthalene	1	87.5113	0	100	88	70	130
4-Chloroaniline	1	96.2069	0	100	96	50	150
Hexachlorobutadiene	1	83.1898	0	100	83	70	130
Caprolactam	1	107.1796	0	100	107	20	130
2-Methylnaphthalene	1	90.6831	0	100	91	70	130
1-Methylnaphthalene	1	105.9266	0	100	106	70	130
1,1'-Biphenyl	1	83.0569	0	100	83	70	130
1,2,4,5-Tetrachlorobenzene	1	98.2175	0	100	98	70	130
Hexachlorocyclopentadiene	1	73.5162	0	100	74	20	130
2-Chloronaphthalene	1	88.9831	0	100	89	70	130
1,4-Dimethylnaphthalene	1	80.3141	0	100	80	70	130
Diphenyl Ether	1	103.3889	0	100	103	70	130
2-Nitroaniline	1	99.9499	0	100	100	50	150
Coumarin	1	85.0218	0	100	85	70	130
Acenaphthylene	1	96.7761	0	100	97	70	130
Dimethylphthalate	1	89.3027	0	100	89	70	130
2,6-Dinitrotoluene	1	91.3491	0	100	91	70	130
Acenaphthene	1	96.9204	0	100	97	70	130
3-Nitroaniline	1	96.9329	0	100	97	50	150
Dibenzofuran	1	92.9891	0	100	93	70	130
2,4-Dinitrotoluene	1	86.911	0	100	87	40	130
Fluorene	1	96.4663	0	100	96	70	130
4-Chlorophenyl-phenylether	1	95.5476	0	100	96	70	130
Diethylphthalate	1	96.1878	0	100	96	50	130
4-Nitroaniline	1	94.0425	0	100	94	50	150
Atrazine	1	91.0753	0	100	91	50	130
n-Nitrosodiphenylamine	1	75.1838	0	100	75	50	130
1,2-Diphenylhydrazine	1	104.8607	0	100	105	70	130
4-Bromophenyl-phenylether	1	95.0855	0	100	95	70	130
Hexachlorobenzene	1	90.8907	0	100	91	70	130
N-Octadecane	1	106.7881	0	100	107	70	130
Phenanthrene	1	97.5556	0	100	98	70	130
Anthracene	1	94.6709	0	100	95	70	130
Carbazole	1	94.8239	0	100	95	70	130
Di-n-butylphthalate	1	97.2827	0	100	97	70	130
Fluoranthene	1	94.6545	0	100	95	70	130
Pyrene	1	95.0052	0	100	95	70	130
Benzidine	1	9.5605	0	100	9.6	1	130
Butylbenzylphthalate	1	93.4157	0	100	93	50	130
3,3'-Dichlorobenzidine	1	90.2406	0	100	90	1	150

* - Indicates outside of limits # - Indicates outside of standard limits but within method exceedance limits

Form3
Recovery Data Laboratory Limits
QC Batch: WMB69969

Benzo[a]anthracene	1	95.7996	0	100	96	70	130
Chrysene	1	92.3867	0	100	92	50	130
bis(2-Ethylhexyl)phthalate	1	98.0051	0	100	98	70	130
Di-n-octylphthalate	1	99.4277	0	100	99	70	130
Benzo[b]fluoranthene	1	99.7487	0	100	100	70	130
Benzo[k]fluoranthene	1	99.0792	0	100	99	70	130
Benzo[a]pyrene	1	88.1311	0	100	88	70	130
Indeno[1,2,3-cd]pyrene	1	106.1499	0	100	106	70	130
Dibenzo[a,h]anthracene	1	96.818	0	100	97	70	130
Benzo[g,h,i]perylene	1	96.7031	0	100	97	70	130

* - Indicates outside of limits # - Indicates outside of standard limits but within method exceedance limits

Form3
RPD Data Laboratory Limits
QC Batch: WMB69969

	Data File	Sample ID:	Analysis Date
Spike or Dup:	9M87467.D	AD06014-003(MSD:AD06014-0	8/23/2018 6:40:00 PM
Duplicate(If applicable):	9M87466.D	AD06014-002(MS:AD06014-001	8/23/2018 6:17:00 PM
Inst Blank(If applicable):			

Method: 8270D Matrix: Aqueous QC Type: MSD

Analyte:	Column	Dup/MSD/MBSD Conc	Sample/MS/MBS Conc	RPD	Limit
1,4-Dioxane	1	78.5154	78.7148	0.25	20
Pyridine	1	21.0782	29.879	35	40
N-Nitrosodimethylamine	1	77.8033	79.5845	2.3	20
Benzaldehyde	1	110.108	107.6055	2.3	20
Aniline	1	42.4627	50.903	18	20
Pentachloroethane	1	77.5244	74.6785	3.7	20
bis(2-Chloroethyl)ether	1	75.5277	78.2592	3.6	20
N-Decane	1	74.1648	78.9122	6.2	20
1,3-Dichlorobenzene	1	68.4014	69.886	2.1	20
1,4-Dichlorobenzene	1	71.3262	80.3902	12	40
1,2-Dichlorobenzene	1	74.7464	83.1329	11	20
Benzyl alcohol	1	84.7579	90.8815	7	20
bis(2-chloroisopropyl)ether	1	71.6074	81.7785	13	20
Acetophenone	1	93.0118	104.2674	11	20
Hexachloroethane	1	72.1527	86.9128	19	40
N-Nitroso-di-n-propylamine	1	79.2839	91.3416	14	40
Nitrobenzene	1	93.678	89.8653	4.2	40
Isophorone	1	95.0188	88.5312	7.1	20
Benzoic Acid	1	70.7144	67.2824	5	20
bis(2-Chloroethoxy)methane	1	93.6839	87.8405	6.4	20
1,2,4-Trichlorobenzene	1	82.9738	84.587	1.9	40
Naphthalene	1	87.5113	85.057	2.8	40
4-Chloroaniline	1	96.2069	89.8637	6.8	20
Hexachlorobutadiene	1	83.1898	90.2796	8.2	40
Caprolactam	1	107.1796	92.4426	15	20
2-Methylnaphthalene	1	90.6831	87.403	3.7	20
1-Methylnaphthalene	1	105.9266	97.3617	8.4	20
1,1'-Biphenyl	1	83.0569	73.8767	12	20
1,2,4,5-Tetrachlorobenzene	1	98.2175	97.573	0.66	20
Hexachlorocyclopentadiene	1	73.5162	74.5625	1.4	20
2-Chloronaphthalene	1	88.9831	89.0107	0.03	20
1,4-Dimethylnaphthalene	1	80.3141	78.2689	2.6	20
Diphenyl Ether	1	103.3889	100.4971	2.8	20
2-Nitroaniline	1	99.9499	97.9245	2	20
Coumarin	1	85.0218	81.72	4	20
Acenaphthylene	1	96.7761	96.5069	0.28	20
Dimethylphthalate	1	89.3027	87.8523	1.6	20
2,6-Dinitrotoluene	1	91.3491	89.7491	1.8	20
Acenaphthene	1	96.9204	95.808	1.2	40
3-Nitroaniline	1	96.9329	95.3412	1.7	20
Dibenzofuran	1	92.9891	91.622	1.5	20
2,4-Dinitrotoluene	1	86.911	85.3937	1.8	40
Fluorene	1	96.4663	95.5889	0.91	40
4-Chlorophenyl-phenylether	1	95.5476	92.954	2.8	20
Diethylphthalate	1	96.1878	93.8732	2.4	20
4-Nitroaniline	1	94.0425	93.1841	0.92	20
Atrazine	1	91.0753	87.5616	3.9	20
n-Nitrosodiphenylamine	1	75.1838	73.2799	2.6	20
1,2-Diphenylhydrazine	1	104.8607	102.2006	2.6	20
4-Bromophenyl-phenylether	1	95.0855	93.1705	2	20
Hexachlorobenzene	1	90.8907	89.595	1.4	40
N-Octadecane	1	106.7881	101.2869	5.3	20
Phenanthrene	1	97.5556	96.0638	1.5	20
Anthracene	1	94.6709	93.7167	1	20
Carbazole	1	94.8239	91.7106	3.3	20
Di-n-butylphthalate	1	97.2827	102.0638	4.8	20
Fluoranthene	1	94.6545	101.6972	7.2	20
Pyrene	1	95.0052	96.0855	1.1	40
Benzidine	1	9.5605	13.9569	37*	20
Butylbenzylphthalate	1	93.4157	103.2125	10	40
3,3'-Dichlorobenzidine	1	90.2406	91.7282	1.6	20
Benzo[a]anthracene	1	95.7996	94.36	1.5	20
Chrysene	1	92.3867	91.4859	0.98	20

Form3
RPD Data Laboratory Limits
QC Batch: WMB69969

bis(2-Ethylhexyl)phthalate	1	98.0051	95.1556	3	20
Di-n-octylphthalate	1	99.4277	96.7214	2.8	20
Benzo[b]fluoranthene	1	99.7487	98.4986	1.3	20
Benzo[k]fluoranthene	1	99.0792	100.2925	1.2	20
Benzo[a]pyrene	1	88.1311	85.2839	3.3	20
Indeno[1,2,3-cd]pyrene	1	106.1499	102.3847	3.6	20
Dibenzo[a,h]anthracene	1	96.818	94.872	2	20
Benzo[g,h,i]perylene	1	96.7031	115.7228	18	20

* - Indicates outside of limits

NA - Both concentrations=0... no result can be calculated

FORM 4
Blank Summary

Blank Number: WMB69969
Blank Data File: 9M87458.D
Matrix: Aqueous

Blank Analysis Date: 08/23/18 15:09
Blank Extraction Date: 08/22/18
(If Applicable)
Method: EPA 8270D

Sample Number	Data File	Analysis Date
AD06014-001	9M87465.D	08/23/18 17:53
AD06014-002(MS:	9M87466.D	08/23/18 18:17
AD06014-003(MSD	9M87467.D	08/23/18 18:40
AD06014-004	9M87461.D	08/23/18 16:20
AD06014-005	9M87462.D	08/23/18 16:43
AD06014-006	9M87463.D	08/23/18 17:06
AD06014-008	9M87464.D	08/23/18 17:30
WMB69969(MS)	5M105094.D	08/23/18 09:37

Form 5

Tune Name: CAL DFTPP
Instrument: GCMS 5
Data File: 5M105024.D
Analysis Date: 08/21/18 08:24
Method: EPA 8270D

Tune Scan/Time Range: Scan 1414

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	43.7	53720	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	42.9	52760	PASS
70	69	0.00	2	0.6	297	PASS
127	198	40	60	50.3	61936	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	123040	PASS
199	198	5	9	6.4	7926	PASS
275	198	10	30	21.8	26808	PASS
365	198	1	100	2.5	3096	PASS
441	443	0.01	100	77.9	9921	PASS
442	198	40	100	51.4	63200	PASS
443	442	17	23	20.2	12743	PASS

Data File	Sample Number	Analysis Date:
5M105025.D	CAL BNA@10PPM	08/21/18 09:02
5M105026.D	CAL BNA@2PPM	08/21/18 09:27
5M105027.D	CAL BNA@196PP	08/21/18 09:56
5M105028.D	CAL BNA@160PP	08/21/18 10:20
5M105029.D	CAL BNA@120PP	08/21/18 10:43
5M105030.D	CAL BNA@80PPM	08/21/18 11:07
5M105031.D	CAL BNA@20PPM	08/21/18 11:30
5M105032.D	CAL BNA@.5PPM	08/21/18 12:02
5M105033.D	CAL BNA@50PPM	08/21/18 12:25
5M105034.D	ICV BNA@50PPM	08/21/18 12:52

Form 5

Tune Name: CAL DFTPP
Instrument: GCMS 9
Data File: 9M87440.D
Analysis Date: 08/23/18 07:53
Method: EPA 8270D

Tune Scan/Time Range: Average of 10.008 to 10.017 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	50.2	44008	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	46.7	40911	PASS
70	69	0.00	2	0.4	180	PASS
127	198	40	60	56.5	49504	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	87676	PASS
199	198	5	9	6.4	5589	PASS
275	198	10	30	24.2	21193	PASS
365	198	1	100	3.4	2943	PASS
441	443	0.01	100	85.4	7632	PASS
442	198	40	100	52.2	45794	PASS
443	442	17	23	19.5	8940	PASS

Data File	Sample Number	Analysis Date:
9M87441.D	CAL BNA@10PPM	08/23/18 08:18
9M87442.D	CAL BNA@20PPM	08/23/18 08:43
9M87443.D	CAL BNA@2PPM	08/23/18 09:06
9M87444.D	CAL BNA@196PP	08/23/18 09:30
9M87445.D	CAL BNA@160PP	08/23/18 09:53
9M87446.D	CAL BNA@120PP	08/23/18 10:16
9M87447.D	CAL BNA@80PPM	08/23/18 10:39
9M87448.D	CAL BNA@0.5PP	08/23/18 11:02
9M87449.D	CAL BNA@10PPM	08/23/18 11:26
9M87450.D	CAL BNA@50PPM	08/23/18 11:49
9M87451.D	CAL BNA@50PPM	08/23/18 12:12
9M87452.D	CAL BNA@2PPM	08/23/18 12:42
9M87453.D	ICV BNA@50PPM	08/23/18 13:05

Form 5

Tune Name: CAL DFTPP
Instrument: GCMS 5
Data File: 5M105092.D
Analysis Date: 08/23/18 08:24
Method: EPA 8270D

Tune Scan/Time Range: Scan 1414

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	44.1	48544	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	42.7	46976	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	51.3	56448	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	110008	PASS
199	198	5	9	6.1	6726	PASS
275	198	10	30	24.3	26784	PASS
365	198	1	100	2.8	3073	PASS
441	443	0.01	100	71.7	9924	PASS
442	198	40	100	59.8	65832	PASS
443	442	17	23	21.0	13833	PASS

Data File	Sample Number	Analysis Date:
5M105093.D	CAL BNA@50PPM	08/23/18 08:51
5M105094.D	WMB69969(MS)	08/23/18 09:37
5M105095.D	WMB69969	08/23/18 10:01
5M105096.D	EF-2 V-283958(08/	08/23/18 10:24
5M105097.D	AD06006-002(T)(M	08/23/18 10:48
5M105098.D	AD06006-002(T)(M	08/23/18 11:11
5M105099.D	WMB69963(MS)	08/23/18 11:34
5M105100.D	AD06003-003	08/23/18 11:58
5M105101.D	AD06022-001(R)	08/23/18 12:21
5M105102.D	AD06022-003(R)	08/23/18 12:44
5M105103.D	AD06017-001(R)	08/23/18 13:08
5M105104.D	AD06017-002(R)	08/23/18 13:31
5M105105.D	AD06017-003(R)	08/23/18 13:54
5M105106.D	AD06017-004(R)	08/23/18 14:17
5M105107.D	AD06022-002(R)	08/23/18 14:41
5M105108.D	AD06022-005(R)	08/23/18 15:04
5M105109.D	AD06017-005(R)	08/23/18 15:28
5M105110.D	AD06022-001(R)	08/23/18 15:51
5M105111.D	AD06022-003(R)	08/23/18 16:14
5M105112.D	WMB69981	08/23/18 16:38
5M105113.D	AD06017-006(R)	08/23/18 17:01
5M105114.D	AD06017-007(R)	08/23/18 17:25

Form 5

Tune Name: CAL DFTPP
Instrument: GCMS 9
Data File: 9M87454.D
Analysis Date: 08/23/18 13:32
Method: EPA 8270D

Tune Scan/Time Range: Average of 10.005 to 10.008 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	58.0	54864	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	49.0	46420	PASS
70	69	0.00	2	0.7	340	PASS
127	198	40	60	59.7	56464	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	94656	PASS
199	198	5	9	7.2	6779	PASS
275	198	10	30	22.4	21209	PASS
365	198	1	100	3.4	3251	PASS
441	443	0.01	100	85.9	8071	PASS
442	198	40	100	50.4	47684	PASS
443	442	17	23	19.7	9393	PASS

Data File	Sample Number	Analysis Date:
9M87455.D	CAL BNA@50PPM	08/23/18 13:55
9M87456.D	WMB69981(MS)	08/23/18 14:22
9M87457.D	WMB69981	08/23/18 14:46
9M87458.D	WMB69969	08/23/18 15:09
9M87459.D	WMB69959	08/23/18 15:32
9M87460.D	WMB69963	08/23/18 15:56
9M87461.D	AD06014-004	08/23/18 16:20
9M87462.D	AD06014-005	08/23/18 16:43
9M87463.D	AD06014-006	08/23/18 17:06
9M87464.D	AD06014-008	08/23/18 17:30
9M87465.D	AD06014-001	08/23/18 17:53
9M87466.D	AD06014-002(MS:	08/23/18 18:17
9M87467.D	AD06014-003(MSD	08/23/18 18:40
9M87468.D	SMB69970(MS)	08/23/18 19:03
9M87469.D	SMB69970	08/23/18 19:27
9M87470.D	AD06079-001	08/23/18 19:50
9M87471.D	AD06079-002	08/23/18 20:14
9M87472.D	AD06079-003	08/23/18 20:37

8081702 0044

FORM8

Internal Standard Areas

Evaluation Std Data File: 5M105033.D Method: EPA 8270D

Analysis Date/Time: 08/21/18 12:25

Lab File ID: CAL BNA@50PPM

	I1		I2		I3		I4		I5		I6		I7	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	46813	2.56	95211	5.78	350691	6.79	214516	8.21	375656	9.66	402797	12.71	352210	14.33
Eval File Area Limit:	23406-93626		47606-190422		175346-701382		107258-429032		187828-751312		201398-805594		176105-704420	
Eval File Rt Limit:	2.06-3.06		5.28-6.28		6.29-7.29		7.71-8.71		9.16-10.16		12.21-13.21		13.83-14.83	

Data File	Sample													
5M105025.D	CAL BNA@10PPM	49654	2.56	95195	5.77	352031	6.79	218429	8.21	379412	9.66	414202	12.71	373896	14.33
5M105026.D	CAL BNA@2PPM	47695	2.57	98636	5.78	361269	6.78	221129	8.21	391621	9.66	418385	12.71	376811	14.33
5M105027.D	CAL BNA@196PPM	43218	2.55	87425	5.78	322715	6.79	192075	8.21	339022	9.66	357411	12.72	318422	14.33
5M105028.D	CAL BNA@160PPM	45028	2.56	95934	5.78	348192	6.79	212427	8.21	366659	9.66	390187	12.72	354975	14.33
5M105029.D	CAL BNA@120PPM	46087	2.56	93283	5.78	345804	6.79	208109	8.21	367808	9.66	382580	12.72	346879	14.34
5M105030.D	CAL BNA@80PPM	45000	2.56	92904	5.78	338442	6.79	211138	8.21	370464	9.66	397292	12.71	347569	14.34
5M105031.D	CAL BNA@20PPM	44071	2.56	93389	5.78	343344	6.79	212834	8.21	372377	9.66	403332	12.71	360610	14.34
5M105032.D	CAL BNA@.5PPM	47018	2.56	96983	5.77	356027	6.79	219094	8.21	391512	9.66	411665	12.71	367369	14.34
5M105033.D	CAL BNA@50PPM	46813	2.56	95211	5.78	350691	6.79	214516	8.21	375656	9.66	402797	12.71	352210	14.33
5M105034.D	ICV BNA@50PPM	42376	2.56	87273	5.78	309797	6.79	191454	8.21	337927	9.66	373109	12.71	326870	14.34

I1 =	1,4-Dioxane-d8(INT)	I4 =	Acenaphthene-d10	I7 =	Perylene-d12
I2 =	1,4-Dichlorobenzene-d4	I5 =	Phenanthrene-d10		
I3 =	Naphthalene-d8	I6 =	Chrysene-d12		

625/8270 Internal Standard concentration = 40 mg/L (in final extract)
624/8260 Internal Standard concentration = 30ug/L
524 Internal Standard concentration =5ug/L

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

8081702 0045

FORM8

Internal Standard Areas

Evaluation Std Data File: 5M105093.D Method: EPA 8270D

Analysis Date/Time: 08/23/18 08:51

Lab File ID: CAL BNA@50PPM

	I1		I2		I3		I4		I5		I6		I7	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	47493	2.56	94687	5.78	339239	6.78	208965	8.21	365982	9.66	392256	12.71	350183	14.33
Eval File Area Limit:	23746-94986		47344-189374		169620-678478		104482-417930		182991-731964		196128-784512		175092-700366	
Eval File Rt Limit:	2.06-3.06		5.28-6.28		6.28-7.28		7.71-8.71		9.16-10.16		12.21-13.21		13.83-14.83	

Data File	Sample													
5M105094.D	WMB69969(MS)	44086	2.55	89067	5.77	315947	6.78	187731	8.21	336769	9.66	350481	12.71	310221	14.33
5M105095.D	WMB69969	40990	2.56	85759	5.77	326627	6.78	204310	8.21	368067	9.66	378701	12.71	346339	14.32
5M105096.D	EF-2 V-283958(08/21)	44546	2.59	85807	5.77	312208	6.78	192348	8.20	346250	9.66	360115	12.71	315482	14.33
5M105097.D	AD06006-002(T)(MS)	45815	2.57	90731	5.78	330735	6.78	196524	8.21	354747	9.66	379159	12.71	325695	14.33
5M105098.D	AD06006-002(T)(MSD	44790	2.58	90165	5.78	323179	6.78	196520	8.20	345210	9.66	362863	12.71	316526	14.33
5M105099.D	WMB69963(MS)	48739	2.56	102123	5.78	369636	6.78	220283	8.21	395544	9.66	413073	12.71	360679	14.33
5M105100.D	AD06003-003	41292	2.56	84757	5.77	311344	6.78	189423	8.21	342357	9.66	357341	12.71	317588	14.33
5M105101.D	AD06022-001(R)	50157	2.56	102514	5.77	364744	6.78	222968	8.20	394007	9.66	413717	12.71	360624	14.33
5M105102.D	AD06022-003(R)	44023	2.55	88775	5.77	323865	6.78	196437	8.20	347744	9.66	359613	12.71	322417	14.33
5M105103.D	AD06017-001(R)	57299	2.56	118196	5.77	433442	6.78	261489	8.21	461862	9.66	480537	12.71	434032	14.33
5M105104.D	AD06017-002(R)	53578	2.56	113303	5.77	411089	6.78	250835	8.20	440614	9.66	455348	12.71	393150	14.33
5M105105.D	AD06017-003(R)	56458	2.56	119512	5.77	431976	6.78	257595	8.21	463239	9.66	493643	12.71	433305	14.33
5M105106.D	AD06017-004(R)	49799	2.56	101493	5.77	374292	6.78	231698	8.20	401500	9.66	408520	12.71	376247	14.33
5M105107.D	AD06022-002(R)	46013	2.56	91454	5.77	342845	6.78	205628	8.20	368242	9.66	380649	12.71	337076	14.33
5M105108.D	AD06022-005(R)	41979	2.56	88140	5.77	330663	6.78	203063	8.20	354666	9.66	363701	12.71	314113	14.33
5M105109.D	AD06017-005(R)	39153	2.57	85250	5.77	302550	6.78	186639	8.20	332581	9.66	341872	12.71	301124	14.33
5M105110.D	AD06022-001(R)	38976	2.56	84685	5.77	335996	6.78	209769	8.20	367977	9.66	380441	12.71	332846	14.33
5M105111.D	AD06022-003(R)	41680	2.56	91476	5.77	345686	6.78	211812	8.20	378999	9.66	380671	12.71	329193	14.33
5M105112.D	WMB69981	41358	2.56	86176	5.77	312162	6.78	193961	8.21	349344	9.66	361819	12.71	315569	14.33
5M105113.D	AD06017-006(R)	49317	2.56	101128	5.77	377591	6.78	220629	8.21	399854	9.66	415492	12.71	368341	14.33
5M105114.D	AD06017-007(R)	44257	2.56	91325	5.77	336582	6.78	201355	8.21	358655	9.66	369342	12.71	320308	14.33

I1 =	1,4-Dioxane-d8(INT)	I4 =	Acenaphthene-d10	I7 =	Perylene-d12	**625/8270 Internal Standard concentration = 40 mg/L (in final extract)**
I2 =	1,4-Dichlorobenzene-d4	I5 =	Phenanthrene-d10			**624/8260 Internal Standard concentration = 30ug/L**
I3 =	Naphthalene-d8	I6 =	Chrysene-d12			**524 Internal Standard concentration =5ug/L**

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

8081702 0046

FORM8

Internal Standard Areas

Evaluation Std Data File: 9M87451.D Method: EPA 8270D

Analysis Date/Time: 08/23/18 12:12

Lab File ID: CAL BNA@50PPM

	I1		I2		I3		I4		I5		I6		I7	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	50279	2.55	91445	5.80	366319	6.81	201766	8.24	319167	9.70	311035	12.75	288931	14.36
Eval File Area Limit:	25140-100558		45722-182890		183160-732638		100883-403532		159584-638334		155518-622070		144466-577862	
Eval File Rt Limit:	2.05-3.05		5.3-6.3		6.31-7.31		7.74-8.74		9.2-10.2		12.25-13.25		13.86-14.86	

Data File	Sample													
9M87442.D	CAL BNA@20PPM	50449	2.56	86656	5.80	336113	6.81	192948	8.24	318258	9.70	308293	12.75	261528	14.36
9M87444.D	CAL BNA@196PPM	46376	2.56	85129	5.80	341409	6.82	196753	8.25	314900	9.70	399006	12.76	274508	14.36
9M87445.D	CAL BNA@160PPM	49298	2.55	88304	5.80	340199	6.81	189726	8.24	337565	9.70	383078	12.76	282398	14.37
9M87446.D	CAL BNA@120PPM	50016	2.56	94717	5.80	369989	6.81	206583	8.24	330443	9.70	383269	12.75	288266	14.36
9M87447.D	CAL BNA@80PPM	50421	2.56	88733	5.80	343061	6.81	179097	8.24	318013	9.70	357861	12.75	276005	14.36
9M87448.D	CAL BNA@0.5PPM	50983	2.55	87792	5.80	357711	6.81	206011	8.24	323824	9.70	307768	12.74	245717	14.36
9M87449.D	CAL BNA@10PPM	47684	2.56	76521	5.80	302940	6.81	174933	8.24	264998	9.70	251501	12.74	199183	14.36
9M87451.D	CAL BNA@50PPM	50279	2.55	91445	5.80	366319	6.81	201766	8.24	319167	9.70	311035	12.75	288931	14.36
9M87452.D	CAL BNA@2PPM	47736	2.56	84716	5.80	351473	6.81	205877	8.24	327233	9.70	270508	12.75	250019	14.38
9M87453.D	ICV BNA@50PPM	46786	2.55	81809	5.80	309015	6.81	181777	8.24	324838	9.70	355267	12.75	246667	14.37

I1 =	1,4-Dioxane-d8(INT)	I4 =	Acenaphthene-d10	I7 =	Perylene-d12
I2 =	1,4-Dichlorobenzene-d4	I5 =	Phenanthrene-d10		
I3 =	Naphthalene-d8	I6 =	Chrysene-d12		

625/8270 Internal Standard concentration = 40 mg/L (in final extract)
624/8260 Internal Standard concentration = 30ug/L
524 Internal Standard concentration =5ug/L

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

8081702 0047

FORM8

Internal Standard Areas

Evaluation Std Data File: 9M87455.D Method: EPA 8270D

Analysis Date/Time: 08/23/18 13:55

Lab File ID: CAL BNA@50PPM

	I1		I2		I3		I4		I5		I6		I7	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	49110	2.55	82688	5.80	332021	6.81	188200	8.24	323102	9.70	341347	12.75	272279	14.36
Eval File Area Limit:	24555-98220		41344-165376		166010-664042		94100-376400		161551-646204		170674-682694		136140-544558	
Eval File Rt Limit:	2.05-3.05		5.3-6.3		6.31-7.31		7.74-8.74		9.2-10.2		12.25-13.25		13.86-14.86	

Data File	Sample													
9M87456.D	WMB69981(MS)	51578	2.56	82694	5.80	342526	6.81	175673	8.24	320323	9.70	308785	12.75	264676	14.36
9M87457.D	WMB69981	46695	2.56	80356	5.80	299598	6.81	157919	8.24	280769	9.70	228432	12.74	234627	14.36
9M87458.D	WMB69969	46356	2.56	73105	5.80	311351	6.81	162488	8.24	256472	9.70	276590	12.74	220152	14.36
9M87459.D	WMB69959	51396	2.56	90239	5.80	346985	6.81	197337	8.24	282224	9.70	252333	12.74	242406	14.36
9M87460.D	WMB69963	59464	2.56	106363	5.80	379297	6.81	227453	8.24	386198	9.70	379532	12.74	329479	14.36
9M87461.D	AD06014-004	43785	2.56	77438	5.80	309740	6.81	160456	8.24	290427	9.70	273629	12.74	226871	14.36
9M87462.D	AD06014-005	44157	2.56	80789	5.80	317324	6.81	185496	8.24	263821	9.70	239584	12.74	236172	14.36
9M87463.D	AD06014-006	39328	2.56	71965	5.80	262114	6.81	147769	8.24	268038	9.70	203071	12.74	207802	14.36
9M87464.D	AD06014-008	38707	2.56	62943	5.80	274477	6.81	142709	8.24	266795	9.70	202254	12.74	161713	14.36
9M87465.D	AD06014-001	35483	2.56	69941	5.80	265069	6.81	170185	8.24	242386	9.70	209446	12.74	167122	14.36
9M87466.D	AD06014-002(MS:AD	42521	2.56	64961	5.80	284745	6.81	142943	8.24	232078	9.70	244746	12.75	178483	14.36
9M87467.D	AD06014-003(MSD:A	43857	2.56	74353	5.80	262455	6.81	144536	8.24	232606	9.70	247645	12.75	181549	14.36
9M87468.D	SMB69970(MS)	38828	2.54	67714	5.80	266608	6.81	152729	8.24	251603	9.70	259800	12.74	214922	14.36
9M87469.D	SMB69970	54331	2.54	92529	5.80	336160	6.81	182246	8.24	323019	9.70	312457	12.74	216616	14.36
9M87470.D	AD06079-001	48189	2.56	83751	5.80	329040	6.81	189775	8.24	300028	9.70	296500	12.74	259722	14.36
9M87471.D	AD06079-002	49394	2.56	86649	5.80	333048	6.81	170922	8.24	267419	9.70	252512	12.74	255659	14.36
9M87472.D	AD06079-003	47375	2.56	78158	5.80	312119	6.81	160453	8.24	256038	9.70	238179	12.74	196711	14.36

I1 =	1,4-Dioxane-d8(INT)	I4 =	Acenaphthene-d10	I7 =	Perylene-d12
I2 =	1,4-Dichlorobenzene-d4	I5 =	Phenanthrene-d10		
I3 =	Naphthalene-d8	I6 =	Chrysene-d12		

625/8270 Internal Standard concentration = 40 mg/L (in final extract)
624/8260 Internal Standard concentration = 30ug/L
524 Internal Standard concentration =5ug/L

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

GC/MS Base Neutral/Acid Extractable Data
Sample Data

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD06014-001
Client Id: 442028-MP-03
Data File: 9M87465.D
Analysis Date: 08/23/18 17:53
Date Rec/Extracted: 08/17/18-08/22/18
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270D
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 0.25ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.25	U				

Worksheet #: 477454

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration usea
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

Quantitation Report (QT Reviewed)

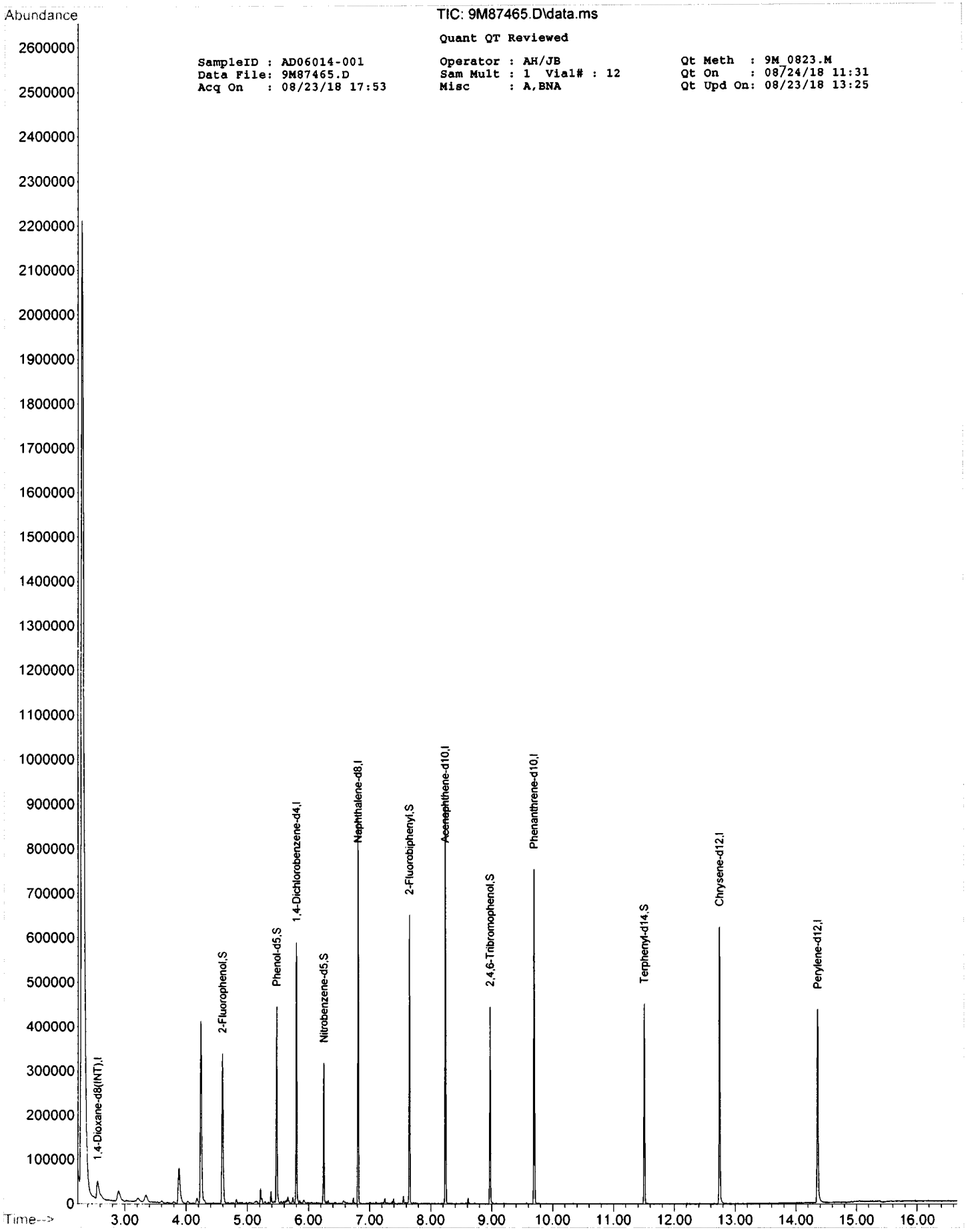
SampleID : AD06014-001 Operator : AH/JB Qt Meth : 9M_0823.M
Data File: 9M87465.D Sam Mult : 1 Vial# : 12 Qt On : 08/24/18 11:31
Acq On : 08/23/18 17:53 Misc : A,BNA Qt Upd On: 08/23/18 13:25

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-2318\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.558	96	35483	40.00	ng	0.00
21) 1,4-Dichlorobenzene-d4	5.800	152	69941	40.00	ng	0.00
31) Naphthalene-d8	6.811	136	265069	40.00	ng	0.00
50) Acenaphthene-d10	8.238	164	170185	40.00	ng	0.00
77) Phenanthrene-d10	9.696	188	242386	40.00	ng	0.00
91) Chrysene-d12	12.744	240	209446	40.00	ng	0.00
103) Perylene-d12	14.358	264	167122	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	4.592	112	112553	55.02	ng	0.00
Spiked Amount 100.000			Recovery =	55.02%		
16) Phenol-d5	5.479	99	119603	39.75	ng	0.00
Spiked Amount 100.000			Recovery =	39.75%		
32) Nitrobenzene-d5	6.246	128	31175	38.41	ng	0.00
Spiked Amount 50.000			Recovery =	76.82%		
55) 2-Fluorobiphenyl	7.653	172	151001	27.78	ng	0.00
Spiked Amount 50.000			Recovery =	55.56%		
80) 2,4,6-Tribromophenol	8.974	330	25132	54.16	ng	0.00
Spiked Amount 100.000			Recovery =	54.16%		
94) Terphenyl-d14	11.503	244	110622	33.02	ng	0.00
Spiked Amount 50.000			Recovery =	66.04%		

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed


Abundance
TIC: 9M87465.D\data.ms
Quant QT Reviewed
SampleID : AD06014-001
Data File: 9M87465.D
Acq On : 08/23/18 17:53
Operator : AH/JB
Sam Mult : 1 Vial# : 12
Misc : A,BNA
Qt Meth : 9M_0823.M
Qt On : 08/24/18 11:31
Qt Upd On: 08/23/18 13:25
1,4-Dioxane-d8(INT),I
2-Fluorophenol,S
Phenol-d5,S
1,4-Dichlorobenzene-d4,I
Nitrobenzene-d5,S
Naphthalene-d8,I
2-Fluorobiphenyl,S
Acenaphthene-d10,I
2,4,6-Tribromophenol,S
Phenanthrene-d10,I
Terphenyl-d14,S
Chrysene-d12,I
Perylene-d12,I
Time-->

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD06014-002(MS:AD06
Client Id: 442028-MP-03 MS
Data File: 9M87466.D
Analysis Date: 08/23/18 18:17
Date Rec/Extracted: 08/17/18-08/22/18
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270D
Matrix: Aqueous
Initial Vol: 250ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	1.0	160				

Worksheet #: 477454

Total Target Concentration 160

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration usea
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

Quantitation Report (QT Reviewed)

SampleID : AD06014-002(MS:AD06 Operator : AH/JB Qt Meth : 9M_0823.M
Data File: 9M87466.D Sam Mult : 1 Vial# : 13 Qt On : 08/24/18 11:31
Acq On : 08/23/18 18:17 Misc : A,BNA Qt Upd On: 08/23/18 13:25

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-2318\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.558	96	42521	40.00	ng	0.00
21) 1,4-Dichlorobenzene-d4	5.803	152	64961	40.00	ng	0.00
31) Naphthalene-d8	6.814	136	284745	40.00	ng	0.00
50) Acenaphthene-d10	8.241	164	142943	40.00	ng	0.00
77) Phenanthrene-d10	9.698	188	232078	40.00	ng	0.00
91) Chrysene-d12	12.747	240	244746	40.00	ng	0.00
103) Perylene-d12	14.361	264	178483	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	4.595	112	161897	66.04	ng	0.00
Spiked Amount 100.000			Recovery = 66.04%			
16) Phenol-d5	5.482	99	196882	54.61	ng	0.00
Spiked Amount 100.000			Recovery = 54.61%			
32) Nitrobenzene-d5	6.249	128	41695	47.82	ng	0.00
Spiked Amount 50.000			Recovery = 95.64%			
55) 2-Fluorobiphenyl	7.652	172	168421	36.89	ng	0.00
Spiked Amount 50.000			Recovery = 73.78%			
80) 2,4,6-Tribromophenol	8.977	330	41731	85.29	ng	0.00
Spiked Amount 100.000			Recovery = 85.29%			
94) Terphenyl-d14	11.503	244	157879	40.33	ng	0.00
Spiked Amount 50.000			Recovery = 80.66%			
Target Compounds						Qvalue
8) 1,4-Dioxane	2.595	88	83172	78.7148	ng	89
9) Pyridine	3.049	79	90395	29.8790	ng	96
10) N-Nitrosodimethylamine	2.970	74	139164	79.5845	ng	99
12) Benzaldehyde	5.419	77	199379	107.6055	ng	89
13) Aniline	5.516	93	180691	50.9030	ng	85
14) Pentachloroethane	5.561	117	72844	74.6785	ng	91
15) bis(2-Chloroethyl)ether	5.575	93	220689	78.2592	ng	95
17) Phenol	5.493	94	270562	71.1321	ng	97
18) 2-Chlorophenol	5.621	128	207338	77.1492	ng	91
19) N-Decane	5.678	57	300681	78.9122	ng	71
20) 1,3-Dichlorobenzene	5.752	146	200521	69.8860	ng	95
22) 1,4-Dichlorobenzene	5.817	146	206284	80.3902	ng	98
23) 1,2-Dichlorobenzene	5.942	146	198120	83.1329	ng	98
24) Benzyl alcohol	5.914	108	145708	90.8815	ng	89
25) bis(2-chloroisopropyl)...	6.033	45	362912	81.7785	ng	87
26) 2-Methylphenol	6.004	108	204154	91.8383	ng	98
27) Acetophenone	6.132	105	385907	104.2674	ng	85
28) Hexachloroethane	6.220	117	96284	86.9128	ng	82
29) N-Nitroso-di-n-propyla...	6.132	70	188854	91.3416	ng	88
30) 3&4-Methylphenol	6.130	108	237475	96.0667	ng	85
33) Nitrobenzene	6.266	77	279775	89.8653	ng	91
34) Isophorone	6.456	82	482273	88.5312	ng	95
35) 2-Nitrophenol	6.516	139	122020	90.6901	ng	87
36) 2,4-Dimethylphenol	6.544	107	224884	80.8509	ng	99
37) Benzoic Acid	6.618	105	154420m	67.2824	ng	
38) bis(2-Chloroethoxy)met...	6.621	93	285061	87.8405	ng	99
39) 2,4-Dichlorophenol	6.701	162	189885	93.6582	ng	91
40) 1,2,4-Trichlorobenzene	6.769	180	187203	84.5870	ng	97
41) Naphthalene	6.828	128	667269	85.0570	ng	98
42) 4-Chloroaniline	6.863	127	248400	89.8637	ng	83
43) Hexachlorobutadiene	6.925	225	111435	90.2796	ng	96
44) Caprolactam	7.144	113	78199	92.4426	ng	66
45) 4-Chloro-3-methylphenol	7.229	107	217228	94.1552	ng	89
46) 2-Methylnaphthalene	7.366	142	466035	87.4030	ng	98
47) 1-Methylnaphthalene	7.445	142	516977	97.3617	ng	91
48) Methylnaphthalenes (To...	7.445	142	982158m	184.2145	ng	
49) 1,1'-Biphenyl	7.741	154	500371	73.8767	ng	92
51) 1,2,4,5-Tetrachloroben...	7.499	216	220643	97.5730	ng	97
52) Hexachlorocyclopentadiene	7.493	237	91465	74.5625	ng	99
53) 2,4,6-Trichlorophenol	7.584	196	119135	93.8968	ng	99
54) 2,4,5-Trichlorophenol	7.618	196	131663	97.2461	ng	96
56) 2-Chloronaphthalene	7.763	162	387782	89.0107	ng	95
57) 1,4-Dimethylnaphthalene	8.045	156	310945	78.2689	ng	96
58) Dimethylnaphthalenes (...	8.045	156	310945	78.2689	ng	96
59) Diphenyl Ether	7.826	170	332776	100.4971	ng	93
60) 2-Nitroaniline	7.834	65	214653	97.9245	ng	89
61) Coumarin	8.019	146	154176	81.7200	ng	64
62) Acenaphthylene	8.118	152	631453	96.5069	ng	97
63) Dimethylphthalate	7.985	163	438751	87.8523	ng	98
64) 2,6-Dinitrotoluene	8.039	165	104810	89.7491	ng	82
65) Acenaphthene	8.272	153	448570	95.8080	ng	99

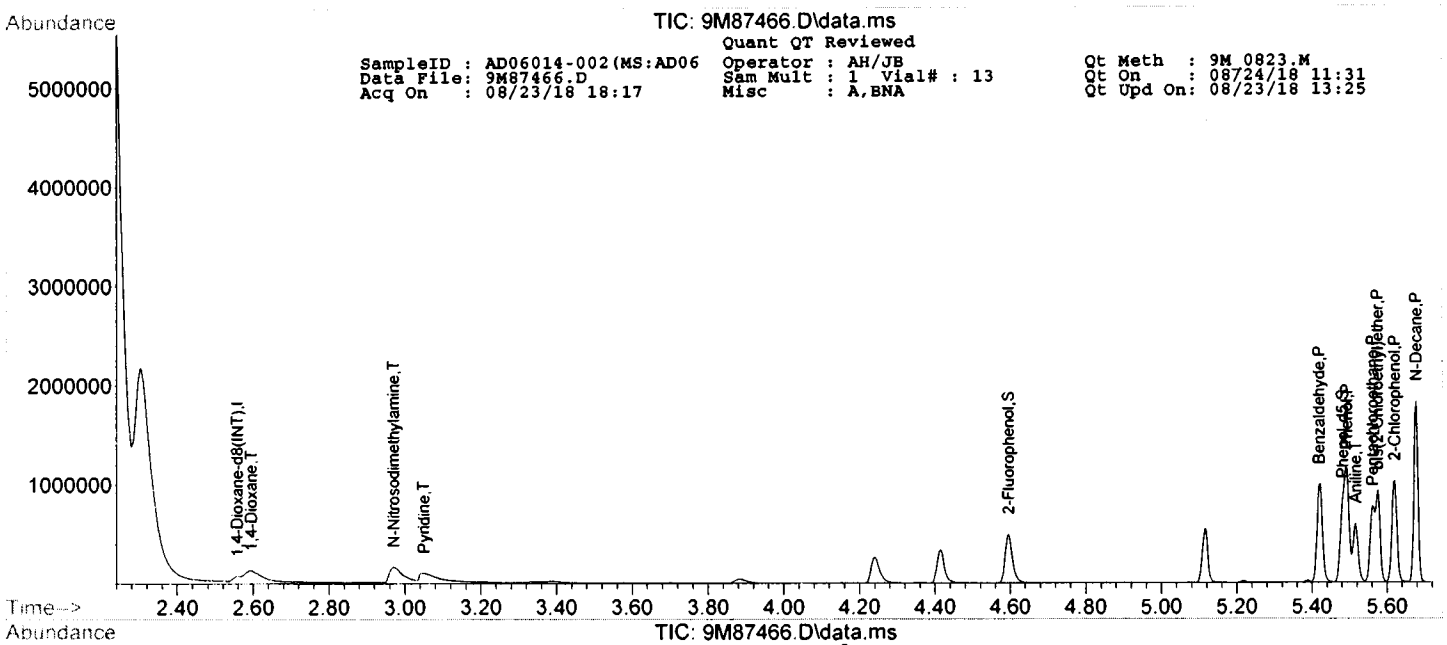
Quantitation Report (QT Reviewed)

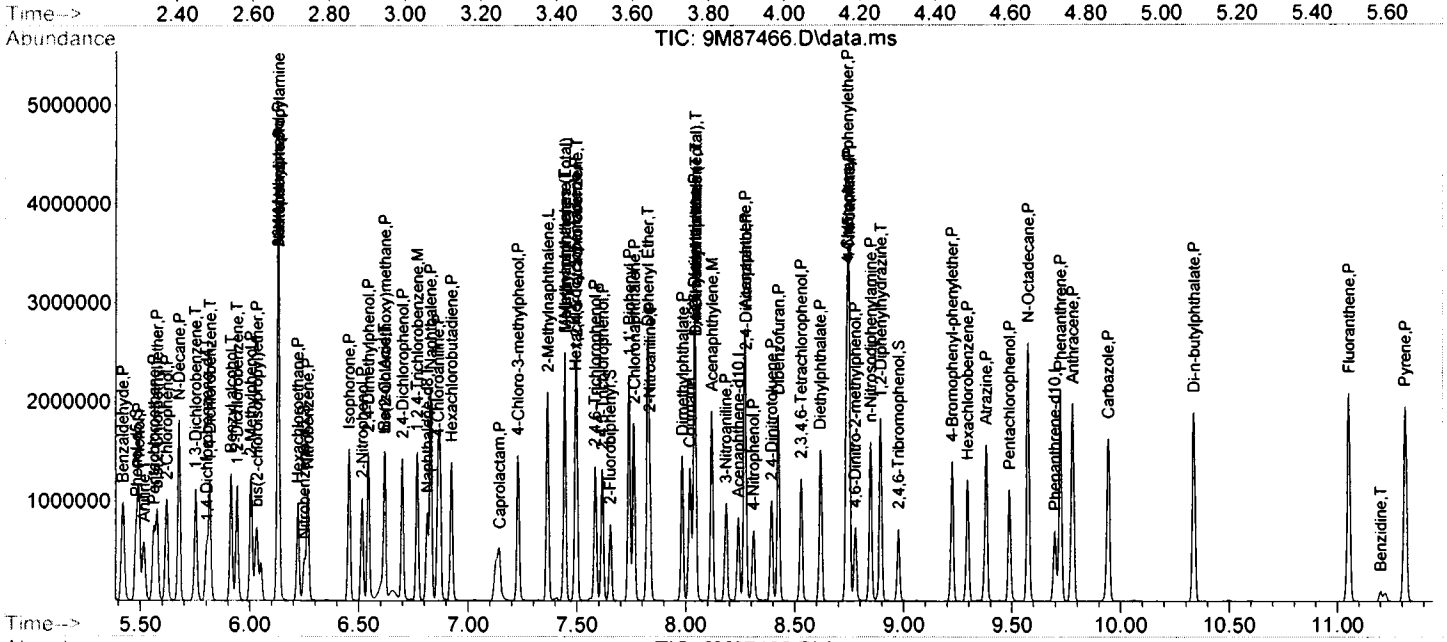
SampleID : AD06014-002(MS:AD06 Operator : AH/JB Qt Meth : 9M_0823.M
Data File: 9M87466.D Sam Mult : 1 Vial# : 13 Qt On : 08/24/18 11:31
Acq On : 08/23/18 18:17 Misc : A,BNA Qt Upd On: 08/23/18 13:25

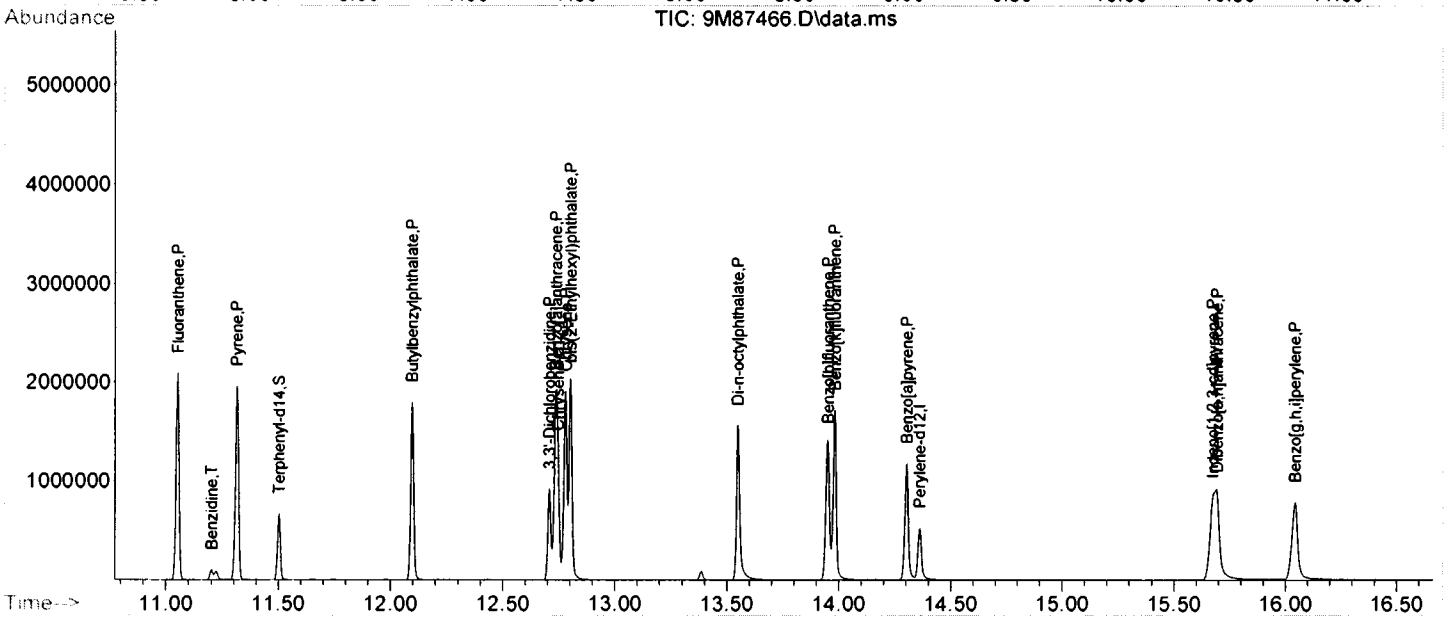
Data Path : G:\GcMsData\2018\GCMS_9\Data\08-2318\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66)	3-Nitroaniline	8.184	138	111333	95.3412	ng	90
67)	2,4-Dinitrophenol	8.275	184	46882	87.6237	ng	85
68)	Dibenzofuran	8.425	168	559360	91.6220	ng	96
69)	2,4-Dinitrotoluene	8.394	165	121743	85.3937	ng	95
70)	4-Nitrophenol	8.312	65	96541	82.8158	ng	93
71)	2,3,4,6-Tetrachlorophenol	8.531	232	98018	87.6071	ng	95
72)	Fluorene	8.746	166	530145	95.5889	ng	98
73)	4-Chlorophenyl-phenyle...	8.741	204	223488	92.9540	ng	91
74)	Diethylphthalate	8.619	149	477247	93.8732	ng	99
75)	4-Nitroaniline	8.749	138	147411	93.1841	ng	94
76)	Atrazine	9.380	200	133085	87.5616	ng	98
78)	4,6-Dinitro-2-methylph...	8.778	198	65562	100.6076	ng	34
79)	n-Nitrosodiphenylamine	8.849	169	302700	73.2799	ng	92
81)	1,2-Diphenylhydrazine	8.894	77	611909	102.2006	ng	98
82)	4-Bromophenyl-phenylether	9.224	248	106639	93.1705	ng	98
83)	Hexachlorobenzene	9.295	284	106574	89.5950	ng	88
84)	N-Octadecane	9.576	57	442081	101.2869	ng	98
85)	Pentachlorophenol	9.488	266	77632	97.2697	ng	98
86)	Phenanthrene	9.724	178	662769	96.0638	ng	98
87)	Anthracene	9.781	178	667389	93.7167	ng	97
88)	Carbazole	9.943	167	603817	91.7106	ng	96
89)	Di-n-butylphthalate	10.338	149	890290	102.0638	ng	98
90)	Fluoranthene	11.054	202	787656	101.6972	ng	90
92)	Pyrene	11.315	202	742326	96.0855	ng	91
93)	Benzidine	11.201	184	37429	13.9569	ng	90
97)	Butylbenzylphthalate	12.097	149	389357	103.2125	ng	83
99)	3,3'-Dichlorobenzidine	12.707	252	159809	91.7282	ng	98
100)	Benzo[a]anthracene	12.739	228	663125	94.3600	ng	98
101)	Chrysene	12.781	228	616932	91.4859	ng	97
102)	bis(2-Ethylhexyl)phtha...	12.804	149	499979	95.1556	ng	99
104)	Di-n-octylphthalate	13.548	149	736053	96.7214	ng	99
105)	Benzo[b]fluoranthene	13.952	252	547370	98.4986	ng	95
106)	Benzo[k]fluoranthene	13.983	252	601825m	100.2925	ng	
107)	Benzo[a]pyrene	14.304	252	453786	85.2839	ng	95
108)	Indeno[1,2,3-cd]pyrene	15.674	276	526026	102.3847	ng	95
109)	Dibenzo[a,h]anthracene	15.694	278	423798	94.8720	ng	92
110)	Benzo[g,h,i]perylene	16.043	276	499549	115.7228	ng	77

(#) = qualifier out of range (m) = manual integration (+) = signals summed


Abundance
TIC: 9M87466.D\data.ms
Quant QT Reviewed
SampleID : AD06014-002(MS:AD06
Data File: 9M87466.D
Acq On : 08/23/18 18:17
Operator : AH/JB
Sam Mult : 1 Vial# : 13
Misc : A,BNA
Qt Meth : 9M_0823.M
Qt On : 08/24/18 11:31
Qt Upd On: 08/23/18 13:25
1,4-Dioxane-d8(INT),I
1,4-Dioxane,T
N-Nitrosodimethylamine,T
Pyridine,T
2-Fluorophenol,S
Benzaldehyde,P
2-Chlorophenol,P
N-Decane,P
Time-->


Abundance
TIC: 9M87466.D\data.ms
Caprolactam,P
4-Chloro-3-methylphenol,P
2-Methylnaphthalene,L
Isophorone,P
2,4-Dichlorophenol,P
Hexachlorobutadiene,P
2-Fluorobiphenyl,S
2-Chlorobiphenyl,P
Dimethylphthalate,P
Acenaphthylene,M
3-Nitroaniline,P
Acenaphthene-d10,I
4-Nitrophenol,P
2,4-Dinitrotoluene,P
Dibenzofuran,P
2,3,4,6-Tetrachlorophenol,P
Diethylphthalate,P
4,6-Dinitro-2-methylphenol,P
n-Nitrosodiphenylamine,P
1,2-Diphenylhydrazine,T
2,4,6-Tribromophenol,S
4-Bromophenyl-phenylether,P
Hexachlorobenzene,P
Atrazine,P
Pentachlorophenol,P
N-Octadecane,P
Phenanthrene-d10,I
Phenanthrene,P
Anthracene,P
Carbazole,P
Di-n-butylphthalate,P
Fluoranthene,P
Benzidine,T
Pyrene,P
Time-->


Abundance
TIC: 9M87466.D\data.ms
Fluoranthene,P
Benzidine,T
Pyrene,P
Terphenyl-d14,S
Butylbenzylphthalate,P
3,3'-Dichlorobenzidine,P
Benzo[a]anthracene,P
Chrysene,P
Bis(2-ethylhexyl)phthalate,P
Di-n-octylphthalate,P
Benzo[b]fluoranthene,P
Benzo[k]fluoranthene,P
Benzo[a]pyrene,P
Perylene-d12,I
Indeno[1,2,3-cd]pyrene,P
Dibenz[a,h]anthracene,P
Benzo[g,h,i]perylene,P
Time-->

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD06014-003(MSD:AD
Client Id: 442028-MP-03 MSD
Data File: 9M87467.D
Analysis Date: 08/23/18 18:40
Date Rec/Extracted: 08/17/18-08/22/18
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270D
Matrix: Aqueous
Initial Vol: 250ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	1.0	160				

Worksheet #: 477454 *Total Target Concentration* 160 ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

Quantitation Report (QT Reviewed)

SampleID : AD06014-003(MSD:AD0 Operator : AH/JB Qt Meth : 9M_0823.M
Data File: 9M87467.D Sam Mult : 1 Vial# : 14 Qt On : 08/24/18 11:31
Acq On : 08/23/18 18:40 Misc : A,BNA Qt Upd On: 08/23/18 13:25

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-2318\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.563	96	43857	40.00	ng	0.01
21) 1,4-Dichlorobenzene-d4	5.803	152	74353	40.00	ng	0.00
31) Naphthalene-d8	6.814	136	262455	40.00	ng	0.00
50) Acenaphthene-d10	8.241	164	144536	40.00	ng	0.00
77) Phenanthrene-d10	9.698	188	232606	40.00	ng	0.00
91) Chrysene-d12	12.747	240	247645	40.00	ng	0.00
103) Perylene-d12	14.361	264	181549	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	4.595	112	159428	63.05	ng	0.00
Spiked Amount 100.000			Recovery = 63.05%			
16) Phenol-d5	5.482	99	211231	56.80	ng	0.00
Spiked Amount 100.000			Recovery = 56.80%			
32) Nitrobenzene-d5	6.249	128	39743	49.45	ng	0.00
Spiked Amount 50.000			Recovery = 98.90%			
55) 2-Fluorobiphenyl	7.655	172	167123	36.20	ng	0.00
Spiked Amount 50.000			Recovery = 72.40%			
80) 2,4,6-Tribromophenol	8.979	330	42793	86.85	ng	0.00
Spiked Amount 100.000			Recovery = 86.85%			
94) Terphenyl-d14	11.503	244	156601	39.53	ng	0.00
Spiked Amount 50.000			Recovery = 79.06%			
Target Compounds						Qvalue
8) 1,4-Dioxane	2.595	88	85568	78.5154	ng	88
9) Pyridine	3.055	79	65773m	21.0782	ng	
10) N-Nitrosodimethylamine	2.970	74	140324	77.8033	ng	98
12) Benzaldehyde	5.419	77	210426	110.1080	ng	89
13) Aniline	5.516	93	155466	42.4627	ng	85
14) Pentachloroethane	5.561	117	77996	77.5244	ng	87
15) bis(2-Chloroethyl)ether	5.575	93	219678	75.5277	ng	93
17) Phenol	5.493	94	272712	69.5133	ng	98
18) 2-Chlorophenol	5.621	128	217612	78.5055	ng	90
19) N-Decane	5.678	57	291471	74.1648	ng	72
20) 1,3-Dichlorobenzene	5.752	146	202428	68.4014	ng	98
22) 1,4-Dichlorobenzene	5.817	146	209487	71.3262	ng	98
23) 1,2-Dichlorobenzene	5.942	146	203888	74.7464	ng	99
24) Benzyl alcohol	5.914	108	155537	84.7579	ng	90
25) bis(2-chloroisopropyl)...	6.030	45	363719	71.6074	ng	95
26) 2-Methylphenol	6.004	108	210226	82.6241	ng	95
27) Acetophenone	6.130	105	394020	93.0118	ng	88
28) Hexachloroethane	6.220	117	91489	72.1527	ng	83
29) N-Nitroso-di-n-propyla...	6.132	70	187624	79.2839	ng	89
30) 3&4-Methylphenol	6.130	108	230871	81.5978	ng	82
33) Nitrobenzene	6.266	77	268815	93.6780	ng	92
34) Isophorone	6.456	82	477095	95.0188	ng	94
35) 2-Nitrophenol	6.516	139	112348	90.5932	ng	82
36) 2,4-Dimethylphenol	6.544	107	199943	78.2187	ng	97
37) Benzoic Acid	6.615	105	150312m	70.7144	ng	
38) bis(2-Chloroethoxy)met...	6.618	93	280225	93.6839	ng	98
39) 2,4-Dichlorophenol	6.701	162	176221	94.3005	ng	91
40) 1,2,4-Trichlorobenzene	6.769	180	168891	82.9738	ng	97
41) Naphthalene	6.828	128	634329	87.5113	ng	97
42) 4-Chloroaniline	6.863	127	242642	96.2069	ng	85
43) Hexachlorobutadiene	6.925	225	92963	83.1898	ng	97
44) Caprolactam	7.144	113	83568	107.1796	ng	65
45) 4-Chloro-3-methylphenol	7.232	107	202906	95.4167	ng	90
46) 2-Methylnaphthalene	7.366	142	445674	90.6831	ng	96
47) 1-Methylnaphthalene	7.445	142	518426	105.9266	ng	89
48) Methylnaphthalenes (To...	7.445	142	962013m	195.7604	ng	
49) 1,1'-Biphenyl	7.741	154	518512	83.0569	ng	94
51) 1,2,4,5-Tetrachloroben...	7.499	216	224881	98.2175	ng	98
52) Hexachlorocyclopentadiene	7.493	237	90953	73.5162	ng	98
53) 2,4,6-Trichlorophenol	7.584	196	121079	94.3772	ng	99
54) 2,4,5-Trichlorophenol	7.618	196	129282	94.4351	ng	98
56) 2-Chloronaphthalene	7.763	162	391982	88.9831	ng	95
57) 1,4-Dimethylnaphthalene	8.045	156	322626	80.3141	ng	95
58) Dimethylnaphthalenes (...	8.045	156	322626	80.3141	ng	95
59) Diphenyl Ether	7.826	170	346167	103.3889	ng	92
60) 2-Nitroaniline	7.834	65	221630	99.9499	ng	89
61) Coumarin	8.019	146	162193	85.0218	ng	61
62) Acenaphthylene	8.118	152	640567	96.7761	ng	96
63) Dimethylphthalate	7.985	163	450965	89.3027	ng	99
64) 2,6-Dinitrotoluene	8.039	165	108436	91.3491	ng	80
65) Acenaphthene	8.272	153	459950	96.9204	ng	98

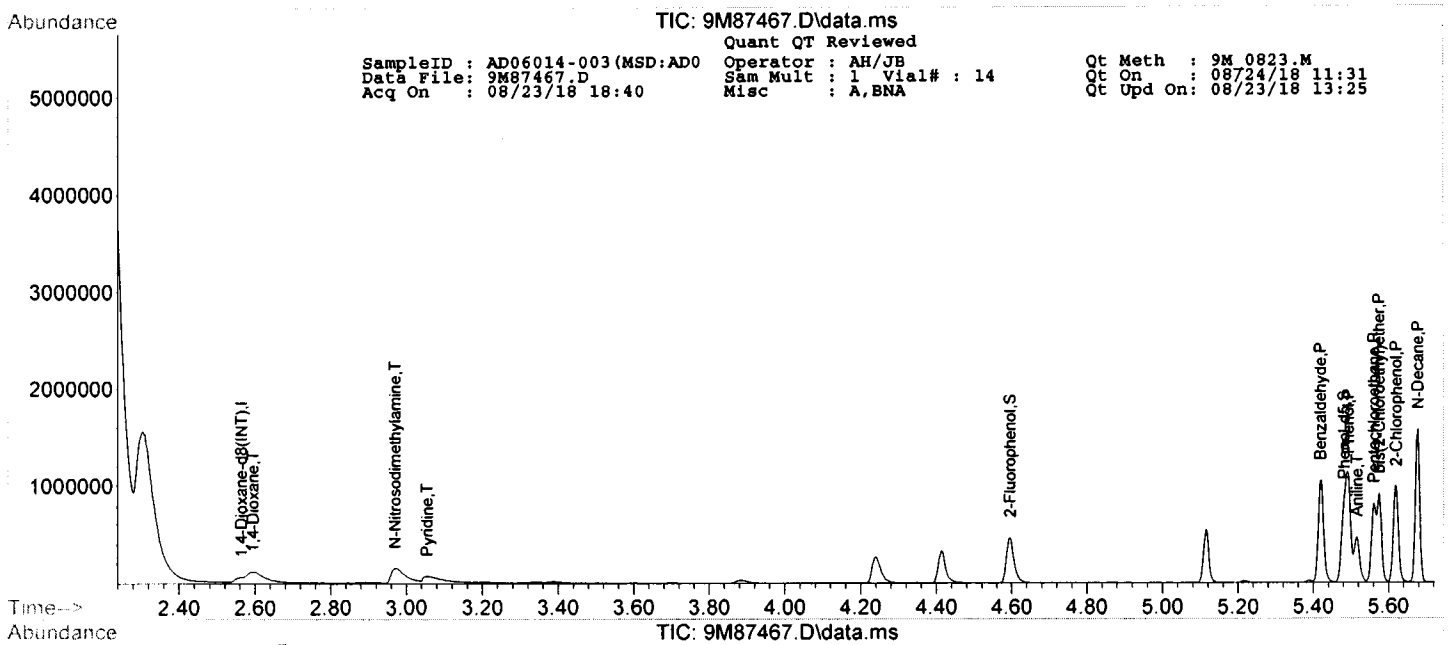
Quantitation Report (QT Reviewed)

SampleID : AD06014-003(MSD:AD0 Operator : AH/JB Qt Meth : 9M_0823.M
Data File: 9M87467.D Sam Mult : 1 Vial# : 14 Qt On : 08/24/18 11:31
Acq On : 08/23/18 18:40 Misc : A,BNA Qt Upd On: 08/23/18 13:25

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-2318\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66)	3-Nitroaniline	8.184	138	114363	96.9329	ng	89
67)	2,4-Dinitrophenol	8.275	184	48939	89.6175	ng	89
68)	Dibenzofuran	8.428	168	575287	92.9891	ng	96
69)	2,4-Dinitrotoluene	8.394	165	125523	86.9110	ng	94
70)	4-Nitrophenol	8.312	65	103196	87.0401	ng	93
71)	2,3,4,6-Tetrachlorophenol	8.531	232	99817	88.2317	ng	96
72)	Fluorene	8.749	166	541895	96.4663	ng	96
73)	4-Chlorophenyl-phenyle...	8.738	204	232284	95.5476	ng	93
74)	Diethylphthalate	8.619	149	494464	96.1878	ng	98
75)	4-Nitroaniline	8.749	138	150491	94.0425	ng	95
76)	Atrazine	9.383	200	140547	91.0753	ng	97
78)	4,6-Dinitro-2-methylph...	8.781	198	67928	103.2892	ng	39
79)	n-Nitrosodiphenylamine	8.849	169	311271	75.1838	ng	92
81)	1,2-Diphenylhydrazine	8.894	77	629264	104.8607	ng	97
82)	4-Bromophenyl-phenylether	9.224	248	109641	95.0855	ng	97
83)	Hexachlorobenzene	9.295	284	108737	90.8907	ng	88
84)	N-Octadecane	9.576	57	467152	106.7881	ng	97
85)	Pentachlorophenol	9.491	266	79971	99.4343	ng	96
86)	Phenanthrene	9.724	178	676563	97.5556	ng	98
87)	Anthracene	9.781	178	677095	94.6709	ng	97
88)	Carbazole	9.946	167	629350	94.8239	ng	96
89)	Di-n-butylphthalate	10.338	149	845984	97.2827	ng	99
90)	Fluoranthene	11.054	202	722674	94.6545	ng	93
92)	Pyrene	11.318	202	742674	95.0052	ng	90
93)	Benzidine	11.201	184	26137	9.5605	ng	91
97)	Butylbenzylphthalate	12.097	149	356574	93.4157	ng	87
99)	3,3'-Dichlorobenzidine	12.710	252	159366	90.2406	ng	98
100)	Benzo[a]anthracene	12.739	228	681217	95.7996	ng	98
101)	Chrysene	12.781	228	631415	92.3867	ng	97
102)	bis(2-Ethylhexyl)phtha...	12.804	149	522434	98.0051	ng	100
104)	Di-n-octylphthalate	13.548	149	774456	99.4277	ng	98
105)	Benzo[b]fluoranthene	13.952	252	565780	99.7487	ng	95
106)	Benzo[k]fluoranthene	13.983	252	602769	99.0792	ng	95
107)	Benzo[a]pyrene	14.304	252	480449	88.1311	ng	95
108)	Indeno[1,2,3-cd]pyrene	15.671	276	554739	106.1499	ng	89
109)	Dibenzo[a,h]anthracene	15.697	278	442406	96.8180	ng	91
110)	Benzo[g,h,i]perylene	16.043	276	424616	96.7031	ng	82

(#) = qualifier out of range (m) = manual integration (+) = signals summed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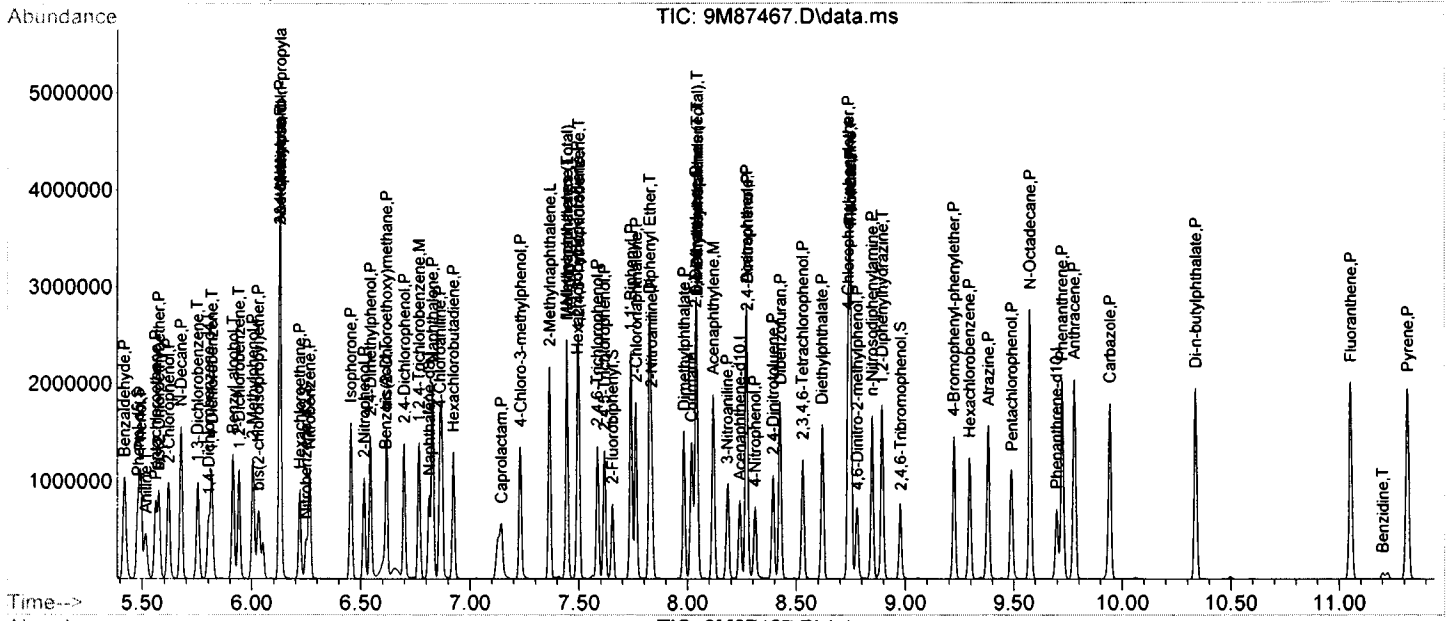
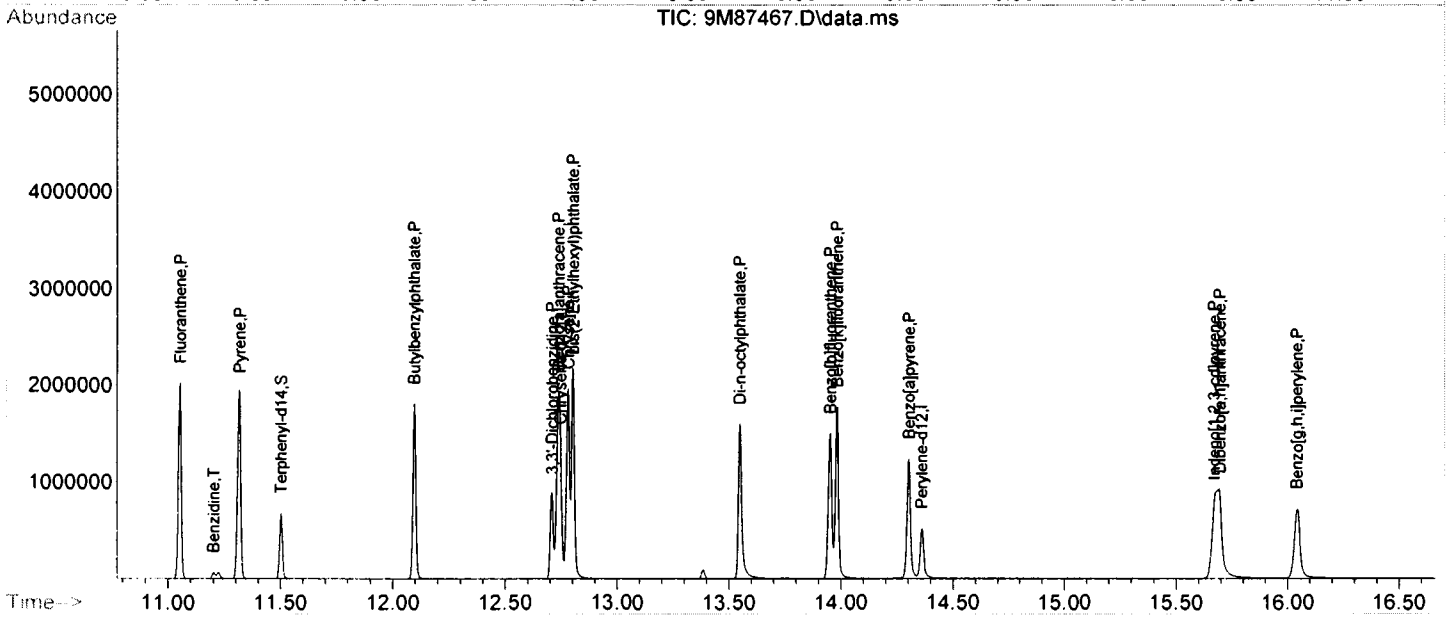
Quant QT Reviewed
SampleID : AD06014-003(MSD:AD0
Data File: 9M87467.D
Acq On : 08/23/18 18:40
Operator : AH/JB
Sam Mult : 1 Vial# : 14
Misc : A,BNA
Qt Meth : 9M_0823.M
Qt On : 08/24/18 11:31
Qt Upd On: 08/23/18 13:25
1,4-Dioxane-d8(INT),I
1,4-Dioxane,T
N-Nitrosodimethylamine,T
Pyridine,T
2-Fluorophenol,S
Benzaldehyde,P
Aniline,T
2-Chlorophenol,P
N-Decane,P
Time-->


Abundance
TIC: 9M87467.D\data.ms
Benzaldehyde,P
Caprolactam,P
4-Chloro-3-methylphenol,P
2-Methylnaphthalene,L
Isophorone,P
2,4-Dichlorophenol,P
Hexachlorobutadiene,P
Diphenyl Ether,T
Acenaphthylene,P
4-Nitrophenol,P
2,3,4,6-Tetrachlorophenol,P
Diethylphthalate,P
2,4,6-Tribromophenol,S
4-Bromophenyl-phenylether,P
Hexachlorobenzene,P
Atrazine,P
Pentachlorophenol,P
N-Octadecane,P
Phenanthrene,P
Anthracene,P
Carbazole,P
Di-n-butylphthalate,P
Fluoranthene,P
Benzidine,T
Pyrene,P
Time-->


Abundance
TIC: 9M87467.D\data.ms
Fluoranthene,P
Benzidine,T
Pyrene,P
Terphenyl-d14,S
Butylbenzylphthalate,P
Di-n-octylphthalate,P
Benzo[a]pyrene,P
Perylene-d12,P
Benzo[g,h,i]perylene,P
Time-->

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD06014-004
Client Id: 442028-FB081518
Data File: 9M87461.D
Analysis Date: 08/23/18 16:20
Date Rec/Extracted: 08/17/18-08/22/18
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270D
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.25	U				

Worksheet #: 477454

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration usea
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

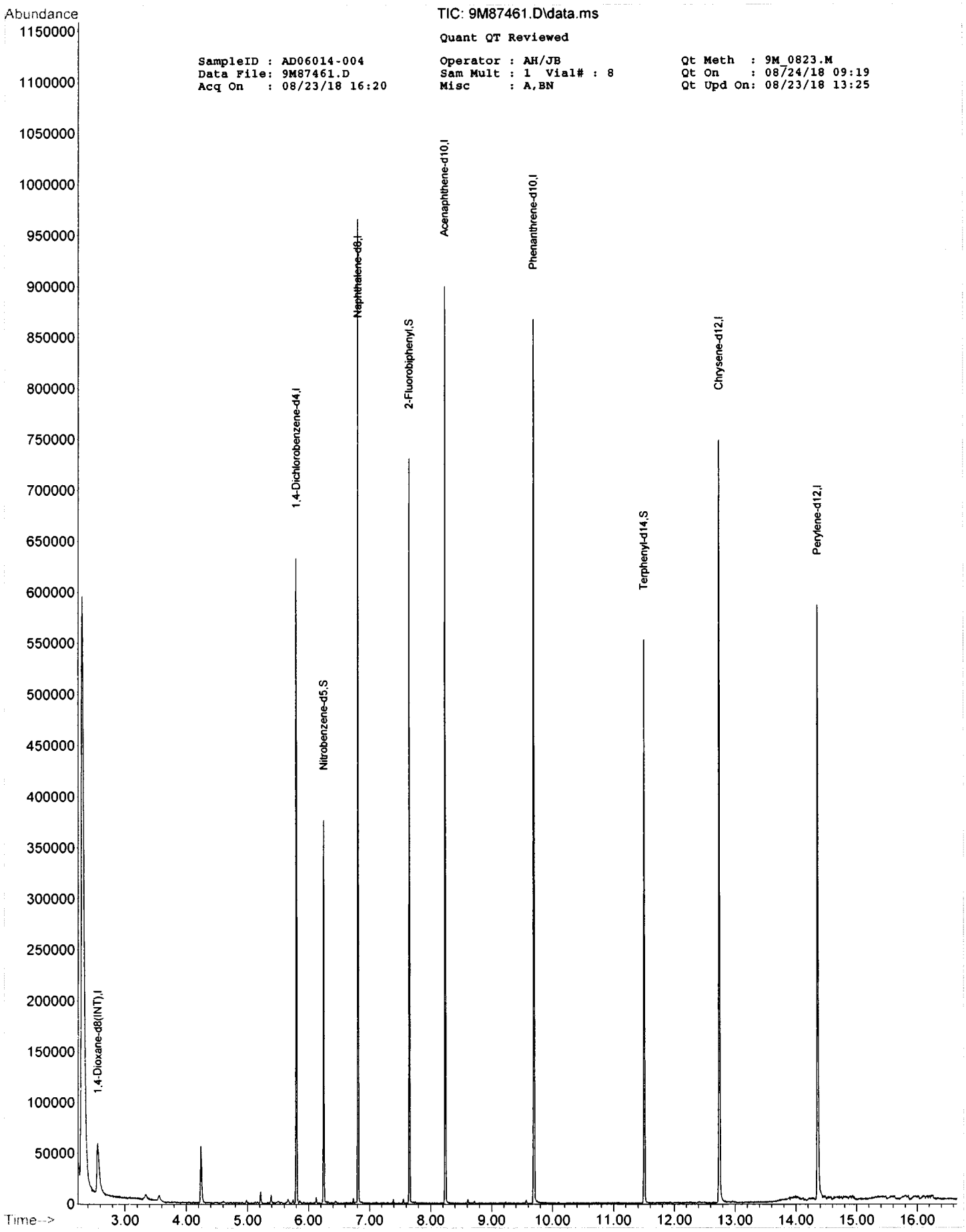
Quantitation Report (QT Reviewed)

SampleID : AD06014-004 Operator : AH/JB Qt Meth : 9M_0823.M
Data File: 9M87461.D Sam Mult : 1 Vial# : 8 Qt On : 08/24/18 09:19
Acq On : 08/23/18 16:20 Misc : A,BN Qt Upd On: 08/23/18 13:25

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-2318\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.558	96	43785	40.00	ng	0.00
21) 1,4-Dichlorobenzene-d4	5.800	152	77438	40.00	ng	0.00
31) Naphthalene-d8	6.812	136	309740	40.00	ng	0.00
50) Acenaphthene-d10	8.238	164	160456	40.00	ng	0.00
77) Phenanthrene-d10	9.696	188	290427	40.00	ng	0.00
91) Chrysene-d12	12.742	240	273629	40.00	ng	0.00
103) Perylene-d12	14.358	264	226871	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	0.000	112	0	0.00	ng	
Spiked Amount 100.000			Recovery =	0.00%		
16) Phenol-d5	0.000	99	0	0.00	ng	
Spiked Amount 100.000			Recovery =	0.00%		
32) Nitrobenzene-d5	6.246	128	38868	40.98	ng	0.00
Spiked Amount 50.000			Recovery =	81.96%		
55) 2-Fluorobiphenyl	7.653	172	163618	31.92	ng	0.00
Spiked Amount 50.000			Recovery =	63.84%		
80) 2,4,6-Tribromophenol	0.000	330	0	0.00	ng	
Spiked Amount 100.000			Recovery =	0.00%		
94) Terphenyl-d14	11.503	244	137230	31.35	ng	0.00
Spiked Amount 50.000			Recovery =	62.70%		
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed


Abundance
TIC: 9M87461.D\data.ms
Quant QT Reviewed
SampleID : AD06014-004
Data File: 9M87461.D
Acq On : 08/23/18 16:20
Operator : AH/JB
Sam Mult : 1 Vial# : 8
Misc : A,BN
Qt Meth : 9M_0823.M
Qt On : 08/24/18 09:19
Qt Upd On: 08/23/18 13:25
1,4-Dioxane-d8(INT),I
1,4-Dichlorobenzene-d4,I
Nitrobenzene-d5,S
Naphthalene-d8,I
2-Fluorobiphenyl,S
Acenaphthene-d10,I
Phenanthrene-d10,I
Terphenyl-d14,S
Chrysene-d12,I
Perylene-d12,I
Time-->

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD06014-005
Client Id: 442028-FD081518
Data File: 9M87462.D
Analysis Date: 08/23/18 16:43
Date Rec/Extracted: 08/17/18-08/22/18
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270D
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.25	U				

Worksheet #: 477454

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

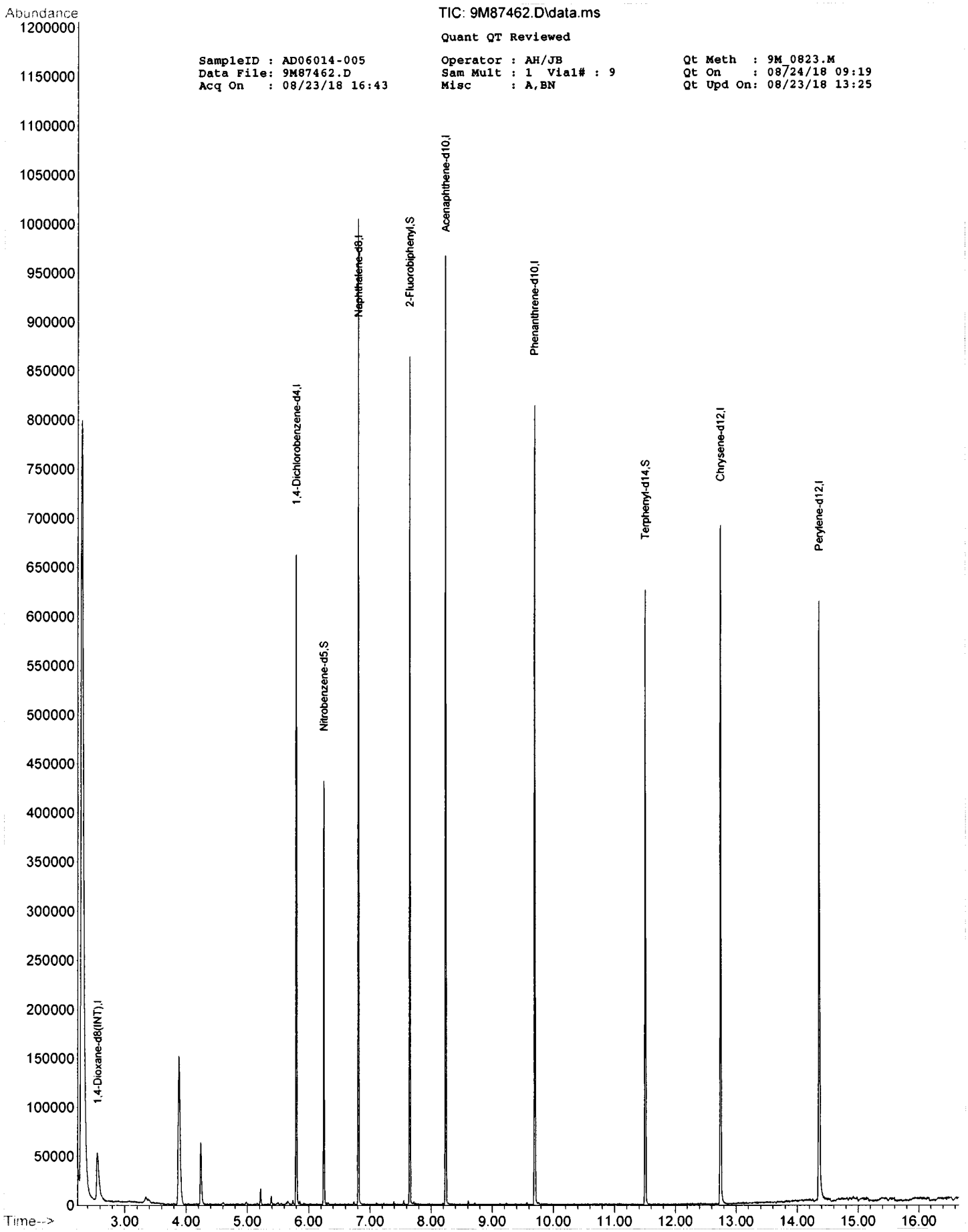
Quantitation Report (QT Reviewed)

SampleID : AD06014-005 Operator : AH/JB Qt Meth : 9M_0823.M
Data File: 9M87462.D Sam Mult : 1 Vial# : 9 Qt On : 08/24/18 09:19
Acq On : 08/23/18 16:43 Misc : A,BN Qt Upd On: 08/23/18 13:25

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-2318\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.561	96	44157	40.00	ng	0.01
21) 1,4-Dichlorobenzene-d4	5.800	152	80789	40.00	ng	0.00
31) Naphthalene-d8	6.811	136	317324	40.00	ng	0.00
50) Acenaphthene-d10	8.241	164	185496	40.00	ng	0.00
77) Phenanthrene-d10	9.695	188	263821	40.00	ng	0.00
91) Chrysene-d12	12.741	240	239584	40.00	ng	0.00
103) Perylene-d12	14.358	264	236172	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	0.000	112	0	0.00	ng	
Spiked Amount 100.000			Recovery =	0.00%		
16) Phenol-d5	0.000	99	0	0.00	ng	
Spiked Amount 100.000			Recovery =	0.00%		
32) Nitrobenzene-d5	6.246	128	43198	44.46	ng	0.00
Spiked Amount 50.000			Recovery =	88.92%		
55) 2-Fluorobiphenyl	7.652	172	205637	34.71	ng	0.00
Spiked Amount 50.000			Recovery =	69.42%		
80) 2,4,6-Tribromophenol	0.000	330	0	0.00	ng	
Spiked Amount 100.000			Recovery =	0.00%		
94) Terphenyl-d14	11.503	244	150132	39.17	ng	0.00
Spiked Amount 50.000			Recovery =	78.34%		
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed


Abundance
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Quant QT Reviewed
SampleID : AD06014-005
Data File: 9M87462.D
Acq On : 08/23/18 16:43
Operator : AH/JB
Sam Mult : 1 Vial# : 9
Misc : A,BN
Qt Meth : 9M_0823.M
Qt On : 08/24/18 09:19
Qt Upd On: 08/23/18 13:25
1,4-Dioxane-d8(INT).I
1,4-Dichlorobenzene-d4.I
Nitrobenzene-d5.S
Naphthalene-d8.I
2-Fluorobiphenyl.S
Acenaphthene-d10.I
Phenanthrene-d10.I
Terphenyl-d14.S
Chrysene-d12.I
Perylene-d12.I
Time-->

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD06014-006
Client Id: 442028-MP-02
Data File: 9M87463.D
Analysis Date: 08/23/18 17:06
Date Rec/Extracted: 08/17/18-08/22/18
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270D
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.25	U				

Worksheet #: 477454

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration usea
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

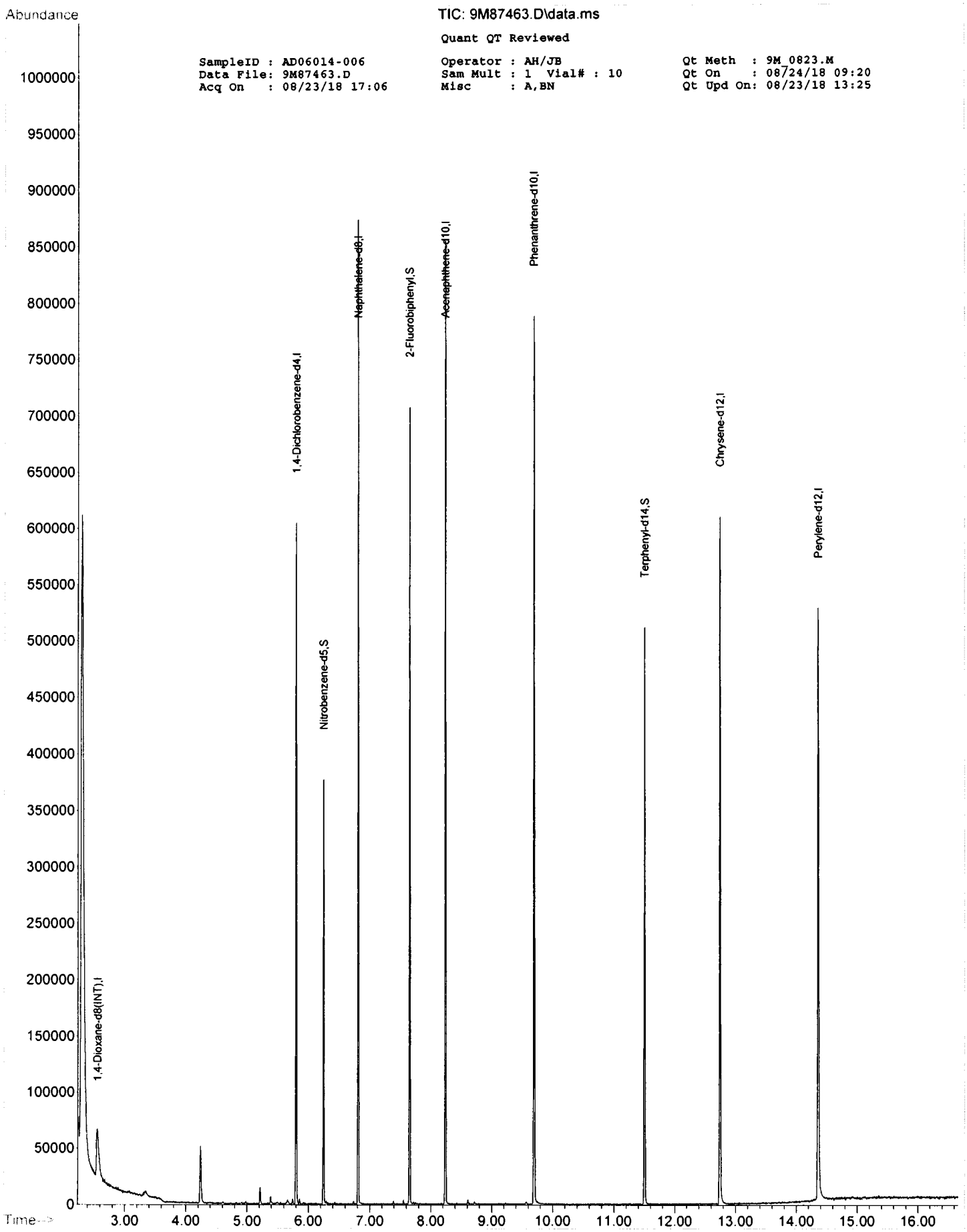
Quantitation Report (QT Reviewed)

SampleID : AD06014-006 Operator : AH/JB Qt Meth : 9M_0823.M
Data File: 9M87463.D Sam Mult : 1 Vial# : 10 Qt On : 08/24/18 09:20
Acq On : 08/23/18 17:06 Misc : A,BN Qt Upd On: 08/23/18 13:25

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-2318\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.561	96	39328	40.00	ng	0.01
21) 1,4-Dichlorobenzene-d4	5.800	152	71965	40.00	ng	0.00
31) Naphthalene-d8	6.811	136	262114	40.00	ng	0.00
50) Acenaphthene-d10	8.238	164	147769	40.00	ng	0.00
77) Phenanthrene-d10	9.696	188	268038	40.00	ng	0.00
91) Chrysene-d12	12.744	240	203071	40.00	ng	0.00
103) Perylene-d12	14.358	264	207802	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	0.000	112	0	0.00	ng	
Spiked Amount 100.000			Recovery =	0.00%		
16) Phenol-d5	0.000	99	0	0.00	ng	
Spiked Amount 100.000			Recovery =	0.00%		
32) Nitrobenzene-d5	6.246	128	37520	46.75	ng	0.00
Spiked Amount 50.000			Recovery =	93.50%		
55) 2-Fluorobiphenyl	7.653	172	157159	33.30	ng	0.00
Spiked Amount 50.000			Recovery =	66.60%		
80) 2,4,6-Tribromophenol	0.000	330	0	0.00	ng	
Spiked Amount 100.000			Recovery =	0.00%		
94) Terphenyl-d14	11.503	244	122521	37.72	ng	0.00
Spiked Amount 50.000			Recovery =	75.44%		
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed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Quant QT Reviewed
SampleID : AD06014-006
Data File: 9M87463.D
Acq On : 08/23/18 17:06
Operator : AH/JB
Sam Mult : 1 Vial# : 10
Misc : A,BN
Qt Meth : 9M_0823.M
Qt On : 08/24/18 09:20
Qt Upd On: 08/23/18 13:25
1,4-Dioxane-d8(INT),I
1,4-Dichlorobenzene-d4,I
Nitrobenzene-d5,S
Naphthalene-d8,I
2-Fluorobiphenyl,S
Acenaphthene-d10,I
Phenanthrene-d10,I
Terphenyl-d14,S
Chrysene-d12,I
Perylene-d12,I
Time-->

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AD06014-008
Client Id: 442028-MW-2D
Data File: 9M87464.D
Analysis Date: 08/23/18 17:30
Date Rec/Extracted: 08/17/18-08/22/18
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270D
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.25	U				

Worksheet #: 477454

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration usea
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

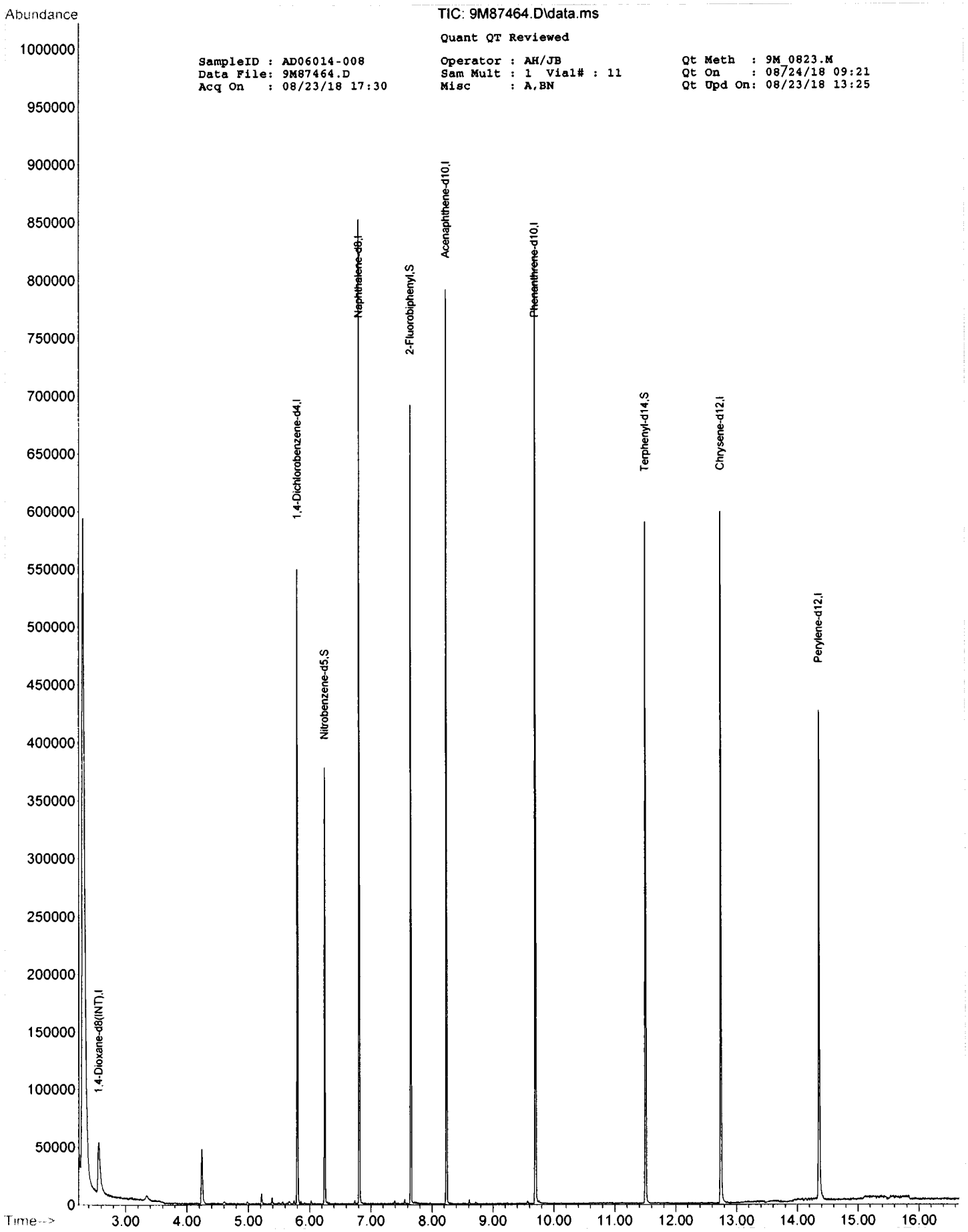
Quantitation Report (QT Reviewed)

SampleID : AD06014-008 Operator : AH/JB Qt Meth : 9M_0823.M
Data File: 9M87464.D Sam Mult : 1 Vial# : 11 Qt On : 08/24/18 09:21
Acq On : 08/23/18 17:30 Misc : A,BN Qt Upd On: 08/23/18 13:25

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-2318\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.558	96	38707	40.00	ng	0.00
21) 1,4-Dichlorobenzene-d4	5.800	152	62943	40.00	ng	0.00
31) Naphthalene-d8	6.812	136	274477	40.00	ng	0.00
50) Acenaphthene-d10	8.241	164	142709	40.00	ng	0.00
77) Phenanthrene-d10	9.696	188	266795	40.00	ng	0.00
91) Chrysene-d12	12.745	240	202254	40.00	ng	0.00
103) Perylene-d12	14.361	264	161713	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	0.000	112	0	0.00	ng	
Spiked Amount 100.000			Recovery =	0.00%		
16) Phenol-d5	0.000	99	0	0.00	ng	
Spiked Amount 100.000			Recovery =	0.00%		
32) Nitrobenzene-d5	6.249	128	36658	43.62	ng	0.00
Spiked Amount 50.000			Recovery =	87.24%		
55) 2-Fluorobiphenyl	7.653	172	155982	34.22	ng	0.00
Spiked Amount 50.000			Recovery =	68.44%		
80) 2,4,6-Tribromophenol	0.000	330	0	0.00	ng	
Spiked Amount 100.000			Recovery =	0.00%		
94) Terphenyl-d14	11.503	244	153905	47.57	ng	0.00
Spiked Amount 50.000			Recovery =	95.14%		
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed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Quant QT Reviewed
SampleID : AD06014-008
Data File: 9M87464.D
Acq On : 08/23/18 17:30
Operator : AH/JB
Sam Mult : 1 Vial# : 11
Misc : A,BN
Qt Meth : 9M_0823.M
Qt On : 08/24/18 09:21
Qt Upd On: 08/23/18 13:25
1,4-Dioxane-d8(INT),I
1,4-Dichlorobenzene-d4,I
Nitrobenzene-d5,S
Naphthalene-d8,I
2-Fluorobiphenyl,S
Acenaphthene-d10,I
Phenanthrene-d10,I
Terphenyl-d14,S
Chrysene-d12,I
Perylene-d12,I
Time-->

GC/MS Base Neutral/Acid Extractable Data
Standards Data

8081702 0073

Form 6
Initial Calibration

Method: EPA 8270D

Instrument: GCMS_5

Level #	Data File	Cal Identifier	Analysis Date/Time	Level #	Data File	Cal Identifier	Analysis Date/Time
1	5M105033.D	CAL BNA@50PPM	08/21/18 12:25	2	5M105026.D	CAL BNA@2PPM	08/21/18 09:27
3	5M105025.D	CAL BNA@10PPM	08/21/18 09:02	4	5M105031.D	CAL BNA@20PPM	08/21/18 11:30
5	5M105030.D	CAL BNA@80PPM	08/21/18 11:07	6	5M105029.D	CAL BNA@120PPM	08/21/18 10:43
7	5M105028.D	CAL BNA@160PPM	08/21/18 10:20	8	5M105027.D	CAL BNA@196PPM	08/21/18 09:56
9	5M105032.D	CAL BNA@.5PPM	08/21/18 12:02				

Compound	Col	Mr	Fit	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd		Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
1,4-Dioxane	1	0	Qua	1.0424	1.6299	1.1532	1.1245	0.9707	1.0015	1.1099	1.0912	1.2948	1.16	2.60	0.996	0.998	17		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	0.50
Pyridine	1	0	Avg	2.9087	2.5763	2.7365	2.8465	3.0478	3.0490	3.1511	3.2867	-----	2.95	3.07	0.998	1.00	7.8		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
N-Nitrosodimethylamin	1	0	Avg	1.6871	1.4592	1.4165	1.6274	1.7365	1.7130	1.7944	1.8710	-----	1.66	3.01	0.998	1.00	9.4		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2-Fluorophenol	1	0	Avg	2.2513	2.0455	1.7667	2.2512	2.3850	2.3484	2.4830	2.5617	-----	2.26	4.58	0.997	0.999	11		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Benzaldehyde	1	0	Avg	1.6766	1.6999	1.8950	1.7630	1.5870	1.3838	1.3128	1.3302	-----	1.58	5.41	0.990	0.998	14	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Aniline	1	0	Qua	3.8609	2.7462	2.6368	3.9969	3.9430	3.8326	3.9927	4.0500	2.6679	3.53	5.50	0.999	1.00	18		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	0.50
Pentachloroethane	1	0	Avg	0.8956	0.8944	0.7894	0.9368	0.9308	0.9032	0.9612	0.9674	-----	0.910	5.54	0.999	0.999	6.2	0.05	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
bis(2-Chloroethyl)ether	1	0	Qua	2.7428	3.3861	2.5351	2.8949	2.8438	2.7307	3.0058	3.0228	3.4829	2.96	5.56	0.998	0.999	10	0.70	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	0.50
Phenol-d5	1	0	Avg	3.3995	3.2745	2.9214	3.5605	3.5029	3.4337	3.6155	3.6808	-----	3.42	5.46	0.999	1.00	7.0		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Phenol	1	0	Avg	3.7596	4.0704	3.4651	4.0900	3.9585	3.8445	4.3282	4.4497	-----	4.00	5.48	0.994	0.999	7.9	0.80	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2-Chlorophenol	1	0	Avg	2.7930	3.0988	2.4570	2.9389	2.8977	2.8527	3.0550	3.0741	-----	2.90	5.60	0.998	0.999	7.2	0.80	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
N-Decane	1	0	Avg	3.0597	3.7781	2.7387	3.2081	3.2082	3.0367	3.2804	3.3400	-----	3.21	5.64	0.998	0.999	9.3	0.05	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
1,3-Dichlorobenzene	1	0	Avg	3.1862	3.8226	2.8214	3.2974	3.2540	3.1368	3.3464	3.4111	-----	3.28	5.73	0.998	0.999	8.6		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
1,4-Dichlorobenzene	1	0	Avg	1.5847	1.7709	1.4636	1.5876	1.6117	1.5775	1.5738	1.7205	-----	1.61	5.79	0.996	0.998	5.9		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
1,2-Dichlorobenzene	1	0	Avg	1.4421	1.7886	1.4453	1.5067	1.5085	1.5076	1.4928	1.5944	-----	1.54	5.92	0.998	0.999	7.3		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Benzyl alcohol	1	0	Avg	0.9286	0.7670	0.8092	0.8913	0.9674	0.9562	0.9621	1.0412	-----	0.915	5.90	0.998	0.999	9.8		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
bis(2-chloroisopropyl)e	1	0	Avg	2.0423	2.3405	2.0096	2.0585	2.0392	2.0041	1.9995	2.1684	-----	2.08	6.00	0.997	0.998	5.6	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2-Methylphenol	1	0	Avg	1.2954	1.4278	1.2245	1.3123	1.3437	1.3135	1.3128	1.4295	1.6332	1.37	5.98	0.997	0.998	8.7	0.70	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	0.50
Acetophenone	1	0	Avg	1.8594	2.0006	1.7703	1.8770	1.9169	1.9102	1.8669	2.0202	-----	1.90	6.11	0.999	0.999	4.2	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Hexachloroethane	1	0	Avg	0.5881	0.6498	0.5467	0.5801	0.6102	0.6133	0.6064	0.6631	-----	0.607	6.19	0.996	0.998	6.1	0.30	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
N-Nitroso-di-n-propyla	1	0	Avg	1.0309	1.0186	0.9449	1.0318	1.0871	1.0542	1.0293	1.1222	1.0038	1.04	6.11	0.997	0.998	4.8	0.50	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	0.50
3&4-Methylphenol	1	0	Avg	1.3408	1.3725	1.2672	1.3638	1.4062	1.4022	1.3533	1.4644	1.5392	1.39	6.11	0.998	0.998	5.6		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	0.50
Nitrobenzene-d5	1	0	Avg	0.1195	0.0973	0.1010	0.1183	0.1211	0.1232	0.1222	0.1315	-----	0.117	6.23	0.998	0.999	10		25.00	1.00	5.00	10.00	40.00	60.00	80.00	98.00	
Nitrobenzene	1	0	Avg	0.4249	0.4509	0.3834	0.4236	0.4331	0.4347	0.4311	0.4642	-----	0.431	6.24	0.997	0.999	5.5	0.20	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Isophorone	1	0	Avg	0.7464	0.7222	0.6537	0.7215	0.7623	0.7457	0.7441	0.7971	-----	0.737	6.43	0.998	0.999	5.6	0.40	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2-Nitrophenol	1	0	Avg	0.1933	0.1627	0.1673	0.1932	0.2114	0.2078	0.2102	0.2234	-----	0.196	6.50	0.998	0.999	11	0.10	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2,4-Dimethylphenol	1	0	Avg	0.4055	0.4192	0.3708	0.4094	0.4166	0.4167	0.4198	0.4460	0.4808	0.421	6.52	0.998	0.999	7.1	0.20	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	0.50
Benzoic Acid	1	0	Qua	0.1772	-----	0.0509	0.1058	0.2518	0.2730	0.2873	0.3147	-----	0.209	6.61	0.989	0.998	48		50.00		10.00	20.00	80.00	120.0	160.0	196.0	
bis(2-Chloroethoxy)me	1	0	Avg	0.4349	0.4611	0.4026	0.4216	0.4439	0.4330	0.4438	0.4671	-----	0.439	6.59	0.998	0.999	4.7	0.30	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2,4-Dichlorophenol	1	0	Avg	0.3230	0.3084	0.2836	0.3155	0.3371	0.3182	0.3359	0.3474	0.3076	0.320	6.68	0.998	0.999	6.0	0.20	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	0.50
1,2,4-Trichlorobenzen	1	0	Avg	0.3437	0.4272	0.3361	0.3522	0.3516	0.3500	0.3564	0.3726	-----	0.361	6.74	0.998	1.00	7.9		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Naphthalene	1	0	Qua	1.1263	1.3617	1.0854	1.1491	1.1611	1.1373	1.1666	1.2416	1.6201	1.23	6.81	0.997	0.999	14	0.70	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	0.50
4-Chloroaniline	1	0	Qua	0.4284	0.3008	0.3105	0.4491	0.4211	0.3855	0.3521	0.3269	0.3835	0.373	6.84	0.985	1.00	14	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	0.50
Hexachlorobutadiene	1	0	Avg	0.2072	0.2452	0.2021	0.2131	0.2125	0.2055	0.2096	0.2210	-----	0.215	6.89	0.998	0.999	6.4	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Caprolactam	1	0	Qua	0.1042	0.0698	0.0827	0.1038	0.1106	0.1209	0.1199	0.1304	-----	0.105	7.12	0.995	0.999	19	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
4-Chloro-3-methylphe	1	0	Avg	0.3423	0.3117	0.2920	0.3372	0.3488	0.3483	0.3545	0.3813	-----	0.340	7.21	0.997	0.999	8.0	0.20	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2-Methylnaphthalene	1	0	Avg	0.7715	0.8852	0.7346	0.7937	0.7822	0.7655	0.7835	0.8246	-----	0.793	7.33	0.998	0.999	5.7	0.40	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
1-Methylnaphthalene	1	0	Avg	0.7753	0.8681	0.7106	0.7730	0.7788	0.7550	0.7617	0.8048	-----	0.778	7.41	0.998	0.999	5.8	0.40	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Methylnaphthalenes (	1	0	Avg	0.7665	0.8788	0.7152	0.7760	0.7744	0.7655	0.7742	0.8170	-----	0.784	7.41	0.999	1.00	6.0		100.0	4.00	20.00	40.00	160.0	240.0	320.0	392.0	
1,1'-Biphenyl	1	0	Avg	0.9449	1.0897	0.8895	0.9335	0.9437	0.9225	0.9414	0.9812	-----	0.956	7.71	0.999	0.999	6.3	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
1,2,4,5-Tetrachloroben	1	0	Avg	0.5576	0.6419	0.5355	0.5651	0.5648	0.5600	0.5618	0.6033	-----	0.574	7.47	0.997	0.999	5.8	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	

Flags

a - failed the min rf criteria

c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 9.56

Corr 1 = Correlation Coefficient for linear Eq.

Corr 2 = Correlation Coefficient for quad Eq.

Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

8081702 0074

Method: EPA 8270D

Form 6
Initial Calibration

Instrument: GCMS_5

Level #	Data File	Cal Identifier	Analysis Date/Time	Level #	Data File	Cal Identifier	Analysis Date/Time
1	5M105033.D	CAL BNA@50PPM	08/21/18 12:25	2	5M105026.D	CAL BNA@2PPM	08/21/18 09:27
3	5M105025.D	CAL BNA@10PPM	08/21/18 09:02	4	5M105031.D	CAL BNA@20PPM	08/21/18 11:30
5	5M105030.D	CAL BNA@80PPM	08/21/18 11:07	6	5M105029.D	CAL BNA@120PPM	08/21/18 10:43
7	5M105028.D	CAL BNA@160PPM	08/21/18 10:20	8	5M105027.D	CAL BNA@196PPM	08/21/18 09:56
9	5M105032.D	CAL BNA@.5PPM	08/21/18 12:02				

Compound	Col	Mr	Fit	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd		Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
Hexachlorocyclopenta	1	0	Qua	0.2538	0.0637	0.1465	0.1995	0.2762	0.3037	0.3138	0.3445	-----	0.238	7.45	0.993	0.999	40	0.05	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2,4,6-Trichlorophenol	1	0	Qua	0.3532	0.3011	0.2969	0.3455	0.3722	0.3789	0.3754	0.4148	-----	0.355	7.56	0.995	0.998	11	0.20	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2,4,5-Trichlorophenol	1	0	Avg	0.3878	0.3615	0.3534	0.3840	0.4011	0.4063	0.4048	0.4451	-----	0.393	7.59	0.997	0.999	7.3	0.20	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2-Fluorobiphenyl	1	0	Avg	1.2365	1.4818	1.1788	1.2475	1.2778	1.2731	1.2891	1.3942	-----	1.30	7.62	0.998	0.999	7.4		25.00	1.00	5.00	10.00	40.00	60.00	80.00	98.00	
2-Chloronaphthalene	1	0	Avg	1.1567	1.2970	1.0792	1.1467	1.1461	1.1774	1.1803	1.2850	-----	1.18	7.73	0.996	0.999	6.2	0.80	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
1,4-Dimethylnaphthale	1	0	Avg	0.9460	1.0587	0.8807	0.9332	0.9237	0.9238	0.9246	1.0180	-----	0.951	8.01	0.995	0.998	6.1		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Dimethylnaphthalenes	1	0	Avg	0.9460	1.0587	0.8807	0.9332	0.9237	0.9238	0.9246	1.0180	-----	0.951	8.01	0.995	0.998	6.1		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Diphenyl Ether	1	0	Avg	0.8352	0.9396	0.7749	0.8237	0.8341	0.8370	0.8328	0.8941	-----	0.846	7.79	0.998	0.999	5.8		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2-Nitroaniline	1	0	Qua	0.4882	0.4181	0.3936	0.4590	0.4846	0.4949	0.4972	0.5264	-----	0.470	7.81	0.998	0.999	9.4	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Coumarin	1	0	Avg	0.4737	0.4609	0.4178	0.4632	0.4645	0.4695	0.4637	0.5138	-----	0.466	8.00	0.995	0.998	5.6		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Acenaphthylene	1	0	Avg	1.7457	1.8621	1.5857	1.7476	1.7602	1.7531	1.7926	1.9347	-----	1.77	8.09	0.996	0.999	5.7	0.90	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Dimethylphthalate	1	0	Avg	1.3700	1.5274	1.2802	1.3715	1.3598	1.3915	1.3904	1.4964	-----	1.40	7.95	0.997	0.999	5.6	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2,6-Dinitrotoluene	1	0	Avg	0.3092	0.2860	0.2749	0.3028	0.3072	0.3007	0.3090	0.3417	-----	0.304	8.01	0.994	0.998	6.4	0.20	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Acenaphthene	1	0	Avg	1.2049	1.4178	1.1061	1.1794	1.1860	1.1920	1.1925	1.2772	-----	1.22	8.24	0.998	0.999	7.6	0.90	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
3-Nitroaniline	1	0	Qua	0.3371	0.2594	0.2728	0.3227	0.3219	0.3092	0.2905	0.3036	-----	0.302	8.16	0.997	0.998	8.8	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2,4-Dinitrophenol	1	0	Qua	0.1445	-----	0.0618	0.0969	0.1699	0.1881	0.1932	0.2143	-----	0.153	8.26	0.993	0.999	36	0.01	50.00		10.00	20.00	80.00	120.0	160.0	196.0	
Dibenzofuran	1	0	Qua	1.6870	1.9240	1.5816	1.6923	1.7175	1.7157	1.7111	1.8403	2.3496	1.80	8.39	0.998	0.999	13	0.80	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	0.50
2,4-Dinitrotoluene	1	0	Qua	0.4162	0.3016	0.3388	0.3894	0.4244	0.4219	0.4285	0.4680	-----	0.399	8.37	0.996	0.998	14	0.20	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
4-Nitrophenol	1	0	Qua	0.2620	0.0928	0.1782	0.2399	0.2971	0.3105	0.3162	0.3483	-----	0.256	8.30	0.994	0.999	33	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2,3,4,6-Tetrachlorophe	1	0	Avg	0.3634	0.2493	0.3072	0.3395	0.3501	0.3563	0.3685	0.3894	-----	0.340	8.50	0.997	0.999	13	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Fluorene	1	0	Avg	1.3835	1.5449	1.2713	1.3825	1.3862	1.3825	1.4002	1.5205	-----	1.41	8.71	0.996	0.999	6.1	0.90	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
4-Chlorophenyl-phenyl	1	0	Avg	0.6594	0.7353	0.6054	0.6551	0.6620	0.6608	0.6670	0.7174	-----	0.670	8.70	0.997	0.999	6.0	0.40	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Diethylphthalate	1	0	Avg	1.3987	1.4279	1.2259	1.3202	1.3936	1.4062	1.3974	1.5161	-----	1.39	8.58	0.997	0.999	6.1	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
4-Nitroaniline	1	0	Qua	0.3782	0.2484	0.2901	0.3543	0.3780	0.3774	0.3847	0.4161	-----	0.353	8.73	0.996	0.999	16	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Atrazine	1	0	Avg	0.3954	0.3565	0.3516	0.3905	0.4027	0.4063	0.4049	0.4381	-----	0.393	9.34	0.998	0.999	7.1	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
4,6-Dinitro-2-methylph	1	0	Qua	0.1191	-----	0.0702	0.1018	0.1301	0.1339	0.1398	0.1488	-----	0.121	8.76	0.998	1.00	22	0.01	50.00		10.00	20.00	80.00	120.0	160.0	196.0	
n-Nitrosodiphenylamin	1	0	Avg	0.6739	0.7024	0.6244	0.6633	0.6817	0.6694	0.6885	0.7359	-----	0.680	8.81	0.998	0.999	4.7	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2,4,6-Tribromophenol	1	0	Avg	0.0908	0.0739	0.0726	0.0877	0.0915	0.0925	0.0942	0.1018	-----	0.0882	8.94	0.996	0.999	11		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
1,2-Diphenylhydrazine	1	0	Avg	0.9352	0.8492	0.8371	0.8172	0.9234	0.9117	0.9413	1.0180	-----	0.904	8.85	0.997	0.999	7.3		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
4-Bromophenyl-phenyl	1	0	Avg	0.2271	0.2570	0.2121	0.2247	0.2257	0.2210	0.2252	0.2451	-----	0.230	9.18	0.996	0.998	6.2	0.10	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Hexachlorobenzene	1	0	Avg	0.2312	0.2656	0.2172	0.2243	0.2201	0.2177	0.2197	0.2369	-----	0.229	9.25	0.997	0.998	7.1	0.10	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
N-Octadecane	1	0	Avg	0.5255	0.4915	0.4554	0.5071	0.5240	0.5239	0.5335	0.5790	-----	0.518	9.51	0.996	0.999	6.9	0.05	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Pentachlorophenol	1	0	Qua	0.1144	-----	0.0677	0.0918	0.1245	0.1309	0.1350	0.1524	-----	0.117	9.46	0.994	0.999	24	0.05	50.00		10.00	20.00	80.00	120.0	160.0	196.0	
Phenanthrene	1	0	Avg	1.1642	1.3233	1.1029	1.1459	1.1630	1.1537	1.1649	1.2417	-----	1.18	9.69	0.999	0.999	5.8	0.70	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Anthracene	1	0	Avg	1.2035	1.2804	1.0750	1.1678	1.1523	1.1953	1.2076	1.2736	-----	1.19	9.74	0.998	0.999	5.5	0.70	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Carbazole	1	0	Avg	1.0928	1.1038	0.9745	1.0538	1.0847	1.0817	1.0933	1.1849	-----	1.08	9.91	0.996	0.999	5.4	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Di-n-butylphthalate	1	0	Qua	1.3202	1.1053	1.0847	1.2541	1.3345	1.3402	1.3727	1.4887	1.2176	1.28	10.28	0.996	0.999	10	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	0.50
Fluoranthene	1	0	Avg	1.2883	1.3658	1.1864	1.2817	1.2808	1.2884	1.3002	1.4004	-----	1.30	11.02	0.998	0.999	4.9	0.60	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Pyrene	1	0	Avg	1.2318	1.3048	1.1176	1.2009	1.2219	1.2347	1.2271	1.3377	-----	1.23	11.28	0.996	0.998	5.4	0.60	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Benzidine	1	0	Qua	0.4797	0.1392	0.2628	0.4751	0.4306	0.4046	0.3897	0.4199	-----	0.375	11.17	0.995	0.995	31		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Terphenyl-d14	1	0	Avg	0.6852	0.7346	0.6249	0.6837	0.6858	0.6905	0.6866	0.7589	-----	0.694	11.46	0.995	0.998	5.7		25.00	1.00	5.00	10.00	40.00	60.00	80.00	96.00	

Flags

a - failed the min rf criteria

c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 9.56

Corr 1 = Correlation Coefficient for linear Eq.

Corr 2 = Correlation Coefficient for quad Eq.

Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

Method: EPA 8270D

Form 6
Initial Calibration

Instrument: GCMS_5

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	5M105033.D	CAL BNA@50PPM	08/21/18 12:25	2	5M105026.D	CAL BNA@2PPM	08/21/18 09:27
3	5M105025.D	CAL BNA@10PPM	08/21/18 09:02	4	5M105031.D	CAL BNA@20PPM	08/21/18 11:30
5	5M105030.D	CAL BNA@80PPM	08/21/18 11:07	6	5M105029.D	CAL BNA@120PPM	08/21/18 10:43
7	5M105028.D	CAL BNA@160PPM	08/21/18 10:20	8	5M105027.D	CAL BNA@196PPM	08/21/18 09:56
9	5M105032.D	CAL BNA@.5PPM	08/21/18 12:02				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd		Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
4,4'-DDE	1	0	Avg	0.2485	0.2730	0.2198	0.2369	0.2417	0.2452	0.2485	0.2676	-----	0.248	11.39	0.997	0.999	6.8		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
4,4'-DDD	1	0	Avg	0.3943	0.3445	0.3271	0.3801	0.3897	0.4005	0.4057	0.4328	-----	0.384	11.79	0.998	0.999	8.8		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Butylbenzylphthalate	1	0	Qua	0.5482	0.3996	0.4215	0.5130	0.5605	0.5846	0.5863	0.6377	-----	0.531	12.05	0.996	0.999	16	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
4,4'-DDT	1	0	Avg	0.3400	0.2620	0.2845	0.3142	0.3406	0.3440	0.3457	0.3805	-----	0.326	12.15	0.995	0.998	12		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
3,3'-Dichlorobenzidine	1	0	Qua	0.3610	0.2291	0.2367	0.3580	0.3428	0.3240	0.3036	0.3057	-----	0.308	12.67	0.996	0.999	17	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Benzo[a]anthracene	1	0	Avg	1.1848	1.3020	1.0628	1.1588	1.1880	1.1762	1.1880	1.2812	-----	1.19	12.70	0.997	0.999	6.2	0.80	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Chrysene	1	0	Avg	1.1058	1.3439	1.0698	1.1202	1.0902	1.1091	1.1145	1.2032	-----	1.14	12.75	0.998	0.999	7.8	0.70	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
bis(2-Ethylhexyl)phthal	1	0	Qua	0.7791	0.5618	0.5968	0.7270	0.7796	0.8335	0.8315	0.9121	-----	0.753	12.74	0.995	0.999	16	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Di-n-octylphthalate	1	0	Qua	1.4623	0.8863	1.0289	1.3356	1.5256	1.5094	1.5429	1.7142	-----	1.38	13.48	0.994	0.998	20	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Benzo[b]fluoranthene	1	0	Avg	1.2738	1.2744	1.1282	1.2504	1.2048	1.2016	1.1999	1.3907	-----	1.24	13.92	0.995	0.997	6.2	0.70	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Benzo[k]fluoranthene	1	0	Avg	1.2837	1.2932	1.1422	1.1958	1.2621	1.1457	1.2120	1.2702	-----	1.23	13.95	0.997	0.998	4.9	0.70	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Benzo[a]pyrene	1	0	Avg	1.2090	1.1533	1.0452	1.1793	1.2187	1.1900	1.1641	1.2878	-----	1.18	14.27	0.998	0.998	5.8	0.70	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Indeno[1,2,3-cd]pyren	1	0	Avg	1.3619	1.3733	1.2110	1.2929	1.3318	1.3378	1.3052	1.4442	-----	1.33	15.63	0.998	0.999	5.1	0.50	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Dibenzo[a,h]anthracen	1	0	Avg	1.1623	1.1756	1.0367	1.0962	1.1047	1.1212	1.1007	1.2282	-----	1.13	15.65	0.994	0.997	5.2	0.40	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Benzo[g,h,i]perylene	1	0	Avg	1.1535	1.1975	1.0470	1.1019	1.1021	1.1183	1.0908	1.2138	-----	1.13	16.00	0.995	0.997	5.0	0.50	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	

Flags	*Note:* Avg Rsd: 9.56
a - failed the min rf criteria	*Corr 1 = Correlation Coefficient for linear Eq.*
c - failed the minimum correlation coeff criteria(if applicable)	*Corr 2 = Correlation Coefficient for quad Eq.*
	Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

Sample ID : CAL BNA@50PPM Operator : AH/JB Qt Meth : 5M_08
Data File: 5M105033.D Sam Mult : 1 Vial# : 10 Qt On : 08/21/18 13:04
Acq On : 08/21/18 12:25 Misc : A,BNA Qt Upd On: 08/02/18 16:40

Data Path : G:\GcMsData\2018\GCMS_5\Data\08-21-18\
Qt Path : G:\GCMSDATA\2018\GCMS_5\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.564	96	46813	40.00	ng	0.00
21) 1,4-Dichlorobenzene-d4	5.780	152	95211	40.00	ng	0.00
31) Naphthalene-d8	6.789	136	350691	40.00	ng	0.00
50) Acenaphthene-d10	8.210	164	214516	40.00	ng	0.00
77) Phenanthrene-d10	9.664	188	375656	40.00	ng	0.00
91) Chrysene-d12	12.714	240	402797	40.00	ng	0.00
103) Perylene-d12	14.333	264	352210	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	4.583	112	131742	52.04	ng	0.00
Spiked Amount 100.000			Recovery = 52.04%			
16) Phenol-d5	5.465	99	198926	58.46	ng	0.00
Spiked Amount 100.000			Recovery = 58.46%			
32) Nitrobenzene-d5	6.234	128	26209	20.09	ng	0.00
Spiked Amount 50.000			Recovery = 40.18%			
55) 2-Fluorobiphenyl	7.623	172	165788	24.03	ng	0.00
Spiked Amount 50.000			Recovery = 48.06%			
80) 2,4,6-Tribromophenol	8.942	330	42655	52.93	ng	0.00
Spiked Amount 100.000			Recovery = 52.93%			
94) Terphenyl-d14	11.459	244	172518	26.49	ng	0.00
Spiked Amount 50.000			Recovery = 52.98%			
Target Compounds						Qvalue
8) 1,4-Dioxane	2.596	88	61001m	47.4493	ng	
9) Pyridine	3.071	79	170211	49.6602	ng	81
10) N-Nitrosodimethylamine	3.007	74	98725	52.0034	ng	86
12) Benzaldehyde	5.411	77	98110	71.8398	ng	84
13) Aniline	5.502	93	225926m	53.4906	ng	
14) Pentachloroethane	5.539	117	52407	49.3840	ng	72
15) bis(2-Chloroethyl)ether	5.555	93	160500	50.0096	ng	88
17) Phenol	5.475	94	220000	47.6458	ng	99
18) 2-Chlorophenol	5.598	128	163439	49.1817	ng	85
19) N-Decane	5.635	57	179044	48.3978	ng	89
20) 1,3-Dichlorobenzene	5.726	146	186447	49.5414	ng	99
22) 1,4-Dichlorobenzene	5.790	146	188602	49.6879	ng	98
23) 1,2-Dichlorobenzene	5.919	146	171640	47.8332	ng	98
24) Benzyl alcohol	5.897	108	110518	52.0970	ng	82
25) bis(2-chloroisopropyl)...	6.004	45	243063	51.1930	ng	91
26) 2-Methylphenol	5.983	108	154171	47.5471	ng	99
27) Acetophenone	6.111	105	221295	46.0625	ng	84
28) Hexachloroethane	6.191	117	70001	49.3331	ng	90
29) N-Nitroso-di-n-propyla...	6.106	70	122699	50.2994	ng	85
30) 3&4-Methylphenol	6.111	108	159580	49.0753	ng	99
33) Nitrobenzene	6.244	77	186271	50.8291	ng	90
34) Isophorone	6.431	82	327213	51.6842	ng	91
35) 2-Nitrophenol	6.496	139	84770	50.7833	ng	95
36) 2,4-Dimethylphenol	6.522	107	177792	49.7797	ng	99
37) Benzoic Acid	6.608	105	77688	38.0064	ng	94
38) bis(2-Chloroethoxy)met...	6.592	93	190645	49.9848	ng	98
39) 2,4-Dichlorophenol	6.677	162	141590	50.3081	ng	88
40) 1,2,4-Trichlorobenzene	6.741	180	150681	48.2981	ng	98
41) Naphthalene	6.805	128	493741	44.8969	ng	99
42) 4-Chloroaniline	6.843	127	187822	50.7053	ng	89
43) Hexachlorobutadiene	6.891	225	90856	49.3389	ng	97
44) Caprolactam	7.121	113	45718	44.6021	ng	71
45) 4-Chloro-3-methylphenol	7.206	107	150052	51.5530	ng	89
46) 2-Methylnaphthalene	7.334	142	338204	49.8359	ng	100
47) 1-Methylnaphthalene	7.414	142	339878	50.9148	ng	96
48) Methylnaphthalenes (To...	7.414	142	672083m	107.5417	ng	
49) 1,1'-Biphenyl	7.708	154	414221	49.6220	ng	94
51) 1,2,4,5-Tetrachloroben...	7.468	216	149538	44.7378	ng	99
52) Hexachlorocyclopentadiene	7.452	237	68062	45.0821	ng	98
53) 2,4,6-Trichlorophenol	7.559	196	94725	49.4762	ng	96
54) 2,4,5-Trichlorophenol	7.591	196	103995	49.4294	ng	99
56) 2-Chloronaphthalene	7.730	162	310168	49.3475	ng	95
57) 1,4-Dimethylnaphthalene	8.007	156	253679	49.9841	ng	93
58) Dimethylnaphthalenes (...	8.007	156	253679	49.9841	ng	93
59) Diphenyl Ether	7.788	170	223978	45.8512	ng	86
60) 2-Nitroaniline	7.810	65	130911	53.7329	ng	76
61) Coumarin	7.997	146	127022	51.1883	ng	56
62) Acenaphthylene	8.088	152	468126	49.6940	ng	99
63) Dimethylphthalate	7.954	163	367376	50.3705	ng	99
64) 2,6-Dinitrotoluene	8.013	165	82928	52.1953	ng	74
65) Acenaphthene	8.237	153	323104	50.2544	ng	96

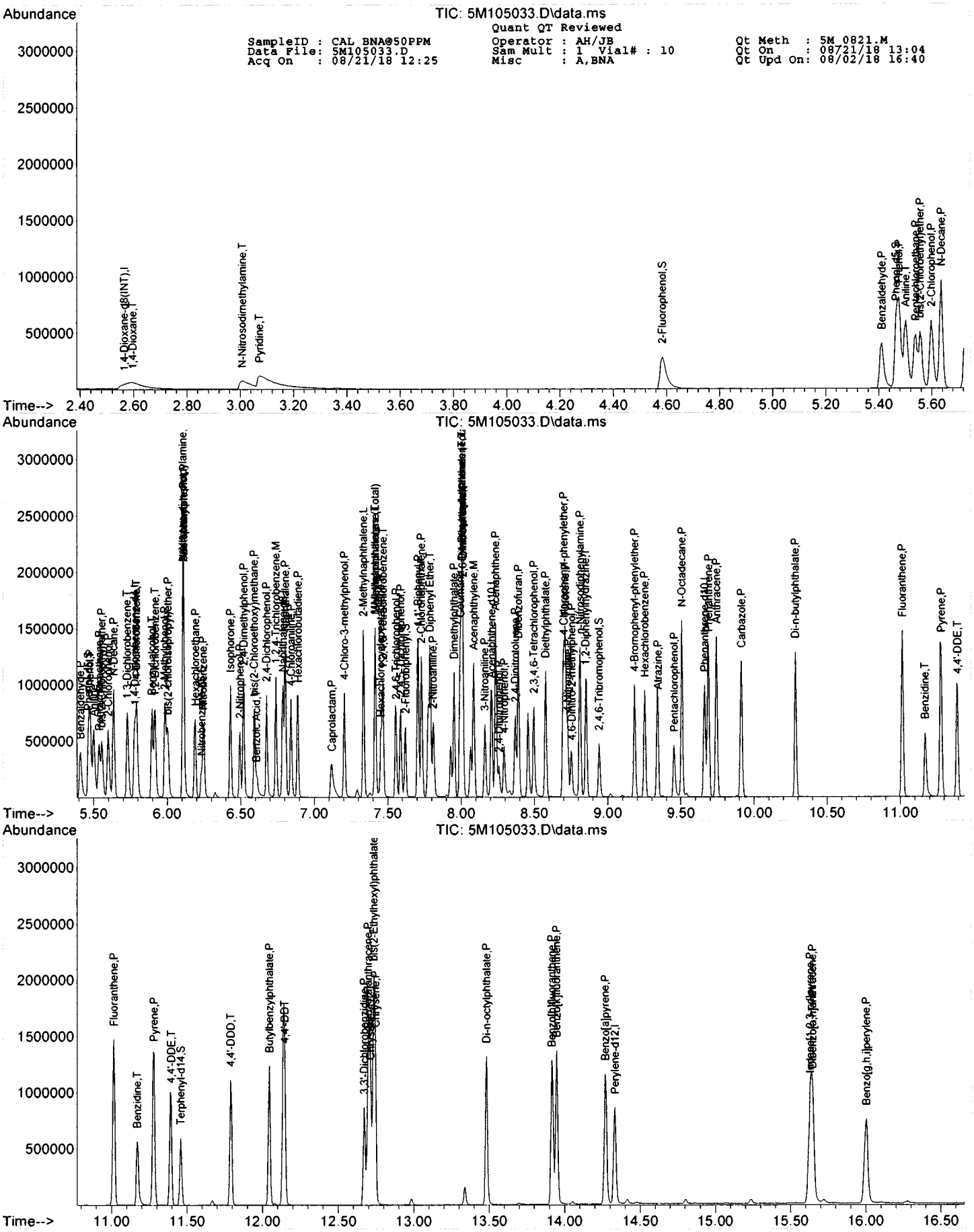
Quantitation Report (QT Reviewed)

SampleID : CAL BNA@50PPM Operator : AH/JB Qt Meth : 5M_0821.M
Data File: 5M105033.D Sam Mult : 1 Vial# : 10 Qt On : 08/21/18 13:04
Acq On : 08/21/18 12:25 Misc : A,BNA Qt Upd On: 08/02/18 16:40

Data Path : G:\GcMsData\2018\GCMS_5\Data\08-21-18\
Qt Path : G:\GCMSDATA\2018\GCMS_5\MethodQt\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66)	3-Nitroaniline	8.162	138	90401	52.3361	ng	83
67)	2,4-Dinitrophenol	8.258	184	38772	50.1247	ng	49
68)	Dibenzofuran	8.392	168	452365	51.4238	ng	91
69)	2,4-Dinitrotoluene	8.371	165	111611	52.5816	ng	72
70)	4-Nitrophenol	8.296	65	70268	48.8594	ng	79
71)	2,3,4,6-Tetrachlorophenol	8.499	232	97446	53.8398	ng	84
72)	Fluorene	8.713	166	370994	50.3316	ng	99
73)	4-Chlorophenyl-phenyle...	8.702	204	176826	49.5037	ng	86
74)	Diethylphthalate	8.579	149	375069	51.8500	ng	97
75)	4-Nitroaniline	8.729	138	101436	54.0597	ng	91
76)	Atrazine	9.343	200	106024	46.8044	ng	96
78)	4,6-Dinitro-2-methylph...	8.755	198	55929	49.5632	ng	49
79)	n-Nitrosodiphenylamine	8.814	169	316448	50.1562	ng	99
81)	1,2-Diphenylhydrazine	8.851	77	439142	53.6303	ng	91
82)	4-Bromophenyl-phenylether	9.183	248	106662	50.5817	ng	87
83)	Hexachlorobenzene	9.252	284	108592	51.2474	ng	73
84)	N-Octadecane	9.509	57	246774	51.5110	ng	87
85)	Pentachlorophenol	9.455	266	53740	49.2640	ng	97
86)	Phenanthrene	9.690	178	546694	49.9691	ng	99
87)	Anthracene	9.744	178	565160	51.4502	ng	99
88)	Carbazole	9.915	167	513145	51.3446	ng	98
89)	Di-n-butylphthalate	10.283	149	619950	51.2516	ng	98
90)	Fluoranthene	11.015	202	604946	51.0270	ng	87
92)	Pyrene	11.282	202	620215	50.4595	ng	81
93)	Benzidine	11.170	184	241541	47.7236	ng	85
95)	4,4'-DDE	11.394	246	125137	48.9437	ng	91
96)	4,4'-DDD	11.790	235	198571	49.4905	ng	91
97)	Butylbenzylphthalate	12.046	149	276041	49.9592	ng	77
98)	4,4'-DDT	12.148	235	171236	49.4838	ng	94
99)	3,3'-Dichlorobenzidine	12.671	252	181769	49.6620	ng	96
100)	Benzo[a]anthracene	12.698	228	596567	50.3651	ng	99
101)	Chrysene	12.746	228	556775	49.2862	ng	99
102)	bis(2-Ethylhexyl)phtha...	12.735	149	392289	51.7200	ng	94
104)	Di-n-octylphthalate	13.483	149	643824	50.6082	ng	99
105)	Benzo[b]fluoranthene	13.916	252	560812	52.3017	ng	92
106)	Benzo[k]fluoranthene	13.948	252	565189m	52.9968	ng	
107)	Benzo[a]pyrene	14.269	252	532300	52.1128	ng	90
108)	Indeno[1,2,3-cd]pyrene	15.631	276	599626	52.3103	ng	90
109)	Dibenzo[a,h]anthracene	15.647	278	511719	52.4466	ng	85
110)	Benzo[g,h,i]perylene	16.005	276	507850	52.1460	ng	72

(#) = qualifier out of range (m) = manual integration (+) = signals summed


TIC: 5M105033.D\data.ms
Quant QT Reviewed
SampleID : CAL BNA@50PPM
Data File: 5M105033.D
Acq On : 08/21/18 12:25
Operator : AH/JB
Sam Mult : 1 Vial# : 10
Misc : A,BNA
Qt Meth : 5M_0821.M
Qt On : 08/21/18 13:04
Qt Upd On: 08/02/18 16:40
Abundance
Time-->

Sample ID : CAL BNA@2PPM
Data File: 5M105026.D
Acq On : 08/21/18 09:27
Operator : AH/JB
Sam Mult : 1 Vial# : 3
Misc : A,BNA
Qt Meth : 5M_0822
Qt On : 08/21/18 09:43
Qt Upd On: 08/02/18 16:40

Data Path : G:\GcMsData\2018\GCMS_5\Data\08-21-18\
Qt Path : G:\GCMSDATA\2018\GCMS_5\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.569	96	47695	40.00	ng	0.00
21) 1,4-Dichlorobenzene-d4	5.780	152	98636	40.00	ng	0.00
31) Naphthalene-d8	6.784	136	361269	40.00	ng	0.00
50) Acenaphthene-d10	8.205	164	221129	40.00	ng	0.00
77) Phenanthrene-d10	9.658	188	391621	40.00	ng	0.00
91) Chrysene-d12	12.709	240	418385	40.00	ng	0.00
103) Perylene-d12	14.327	264	376811	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	4.605	112	4878m	1.89	ng	0.02
Spiked Amount 100.000			Recovery = 1.89%			
16) Phenol-d5	5.475	99	7809	2.25	ng	0.00
Spiked Amount 100.000			Recovery = 2.25%			
32) Nitrobenzene-d5	6.239	128	879	0.65	ng	0.00
Spiked Amount 50.000			Recovery = 1.30%			
55) 2-Fluorobiphenyl	7.623	172	8192	1.15	ng	0.00
Spiked Amount 50.000			Recovery = 2.30%			
80) 2,4,6-Tribromophenol	8.948	330	1447	1.72	ng	0.00
Spiked Amount 100.000			Recovery = 1.72%			
94) Terphenyl-d14	11.459	244	7684	1.14	ng	0.00
Spiked Amount 50.000			Recovery = 2.28%			
Target Compounds						Qvalue
8) 1,4-Dioxane	2.596	88	3887m	2.9874	ng	
9) Pyridine	3.280	79	6144m	1.7594	ng	
10) N-Nitrosodimethylamine	3.103	74	3480	1.7992	ng	81
12) Benzaldehyde	5.422	77	4054	2.9136	ng	93
13) Aniline	5.513	93	6549m	1.5219	ng	
14) Pentachloroethane	5.534	117	2133	1.9728	ng	56
15) bis(2-Chloroethyl)ether	5.561	93	8075	2.5046	ng	85
17) Phenol	5.486	94	9707	2.0634	ng	92
18) 2-Chlorophenol	5.604	128	7390	2.1827	ng	84
19) N-Decane	5.636	57	9010	2.3905	ng	90
20) 1,3-Dichlorobenzene	5.732	146	9116	2.3774	ng	90
22) 1,4-Dichlorobenzene	5.791	146	8734	2.2211	ng	96
23) 1,2-Dichlorobenzene	5.919	146	8821	2.3729	ng	93
24) Benzyl alcohol	5.908	108	3783	1.7213	ng	83
25) bis(2-chloroisopropyl)...	6.004	45	11543	2.3467	ng	85
26) 2-Methylphenol	5.988	108	7042	2.0964	ng	95
27) Acetophenone	6.116	105	9867	1.9825	ng	83
28) Hexachloroethane	6.186	117	3205	2.1803	ng	85
29) N-Nitroso-di-n-propyla...	6.106	70	5024	1.9880	ng	82
30) 3&4-Methylphenol	6.116	108	6769	2.0094	ng	97
33) Nitrobenzene	6.250	77	8145	2.1575	ng	89
34) Isophorone	6.432	82	13046	2.0003	ng	91
35) 2-Nitrophenol	6.501	139	2939	1.7091	ng	97
36) 2,4-Dimethylphenol	6.522	107	7573	2.0583	ng	88
37) Benzoic Acid	0.000		0	N.D. d		
38) bis(2-Chloroethoxy)met...	6.597	93	8329	2.1198	ng	89
39) 2,4-Dichlorophenol	6.683	162	5572	1.9218	ng	84
40) 1,2,4-Trichlorobenzene	6.741	180	7718	2.4014	ng	98
41) Naphthalene	6.800	128	24597	2.1712	ng	99
42) 4-Chloroaniline	6.848	127	5435	1.3281	ng	86
43) Hexachlorobutadiene	6.886	225	4430	2.3352	ng	96
44) Caprolactam	7.099	113	1261	1.2653	ng	76
45) 4-Chloro-3-methylphenol	7.206	107	5632	1.8783	ng	88
46) 2-Methylnaphthalene	7.334	142	15991	2.2874	ng	97
47) 1-Methylnaphthalene	7.415	142	15681	2.2803	ng	92
48) Methylnaphthalenes (To...	7.334	142	31749m	4.9315	ng	
49) 1,1'-Biphenyl	7.703	154	19685	2.2891	ng	87
51) 1,2,4,5-Tetrachloroben...	7.468	216	7098	2.0600	ng	98
52) Hexachlorocyclopentadiene	7.452	237	705m	0.4897	ng	
53) 2,4,6-Trichlorophenol	7.559	196	3330	1.6873	ng	90
54) 2,4,5-Trichlorophenol	7.596	196	3997	1.8430	ng	97
56) 2-Chloronaphthalene	7.730	162	14341	2.2134	ng	92
57) 1,4-Dimethylnaphthalene	8.002	156	11706	2.2375	ng	92
58) Dimethylnaphthalenes (...	8.002	156	11706	2.2375	ng	92
59) Diphenyl Ether	7.789	170	10389	2.0632	ng	88
60) 2-Nitroaniline	7.815	65	4623	1.8995	ng	77
61) Coumarin	7.997	146	5096	1.9922	ng	57
62) Acenaphthylene	8.082	152	20589	2.1203	ng	99
63) Dimethylphthalate	7.943	163	16888	2.2462	ng	98
64) 2,6-Dinitrotoluene	8.008	165	3163	1.9313	ng	96
65) Acenaphthene	8.232	153	15676	2.3653	ng	93

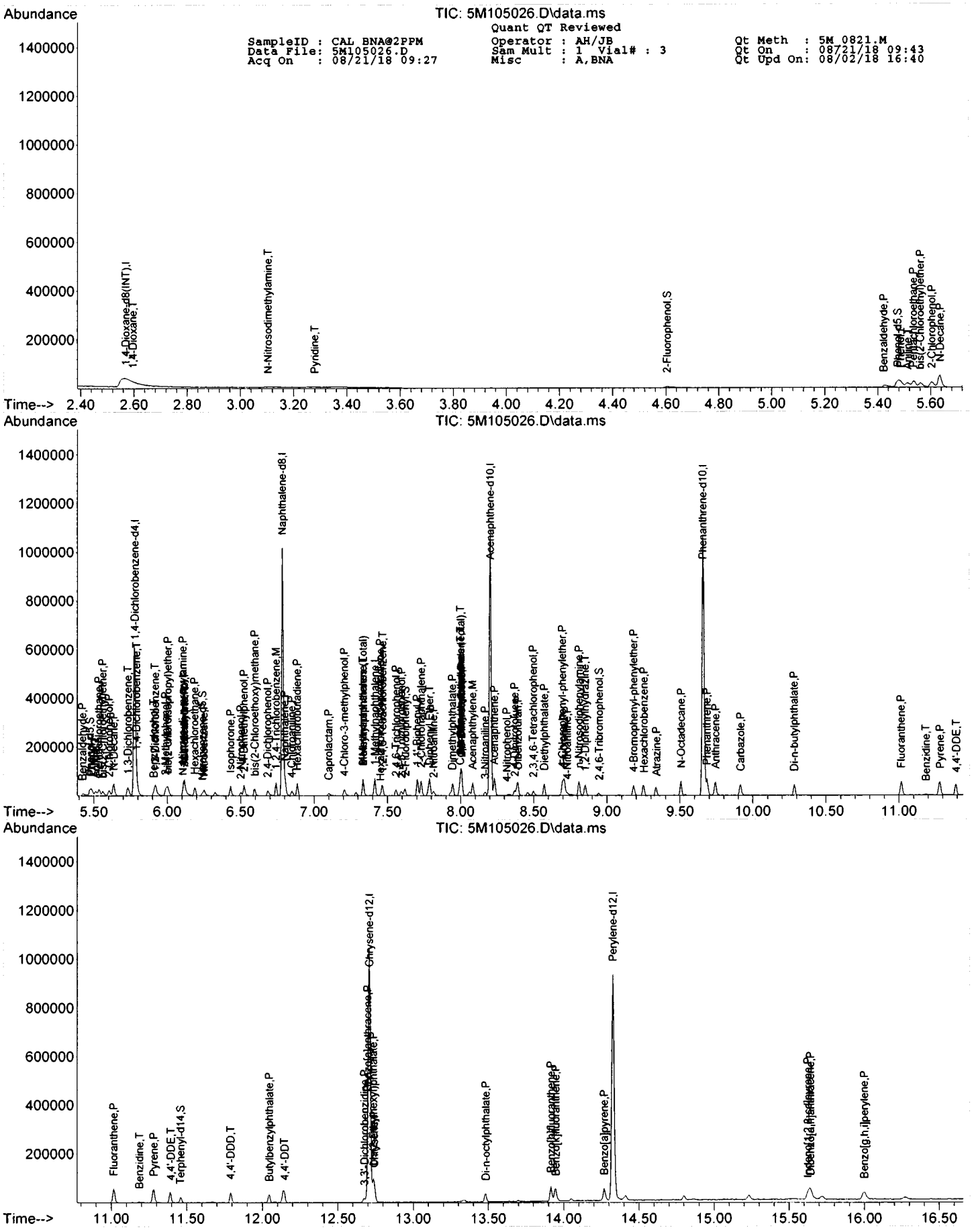
Quantitation Report (QT Reviewed)

SampleID : CAL BNA@2PPM Operator : AH/JB Qt Meth : 5M_0821.M
Data File: 5M105026.D Sam Mult : 1 Vial# : 3 Qt On : 08/21/18 09:43
Acq On : 08/21/18 09:27 Misc : A,BNA Qt Upd On: 08/02/18 16:40

Data Path : G:\GcMsData\2018\GCMS_5\Data\08-21-18\
Qt Path : G:\GCMSDATA\2018\GCMS_5\MethodQt\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66)	3-Nitroaniline	8.168	138	2869	1.5609	ng	83
67)	2,4-Dinitrophenol	0.000		0	N.D.		
68)	Dibenzofuran	8.392	168	21273	2.3958	ng	93
69)	2,4-Dinitrotoluene	8.371	165	3335	1.5242	ng	74
70)	4-Nitrophenol	8.317	65	1026	0.7464	ng	94
71)	2,3,4,6-Tetrachlorophenol	8.499	232	2757	1.4777	ng	80
72)	Fluorene	8.707	166	17082	2.2482	ng	98
73)	4-Chlorophenyl-phenyle...	8.697	204	8130	2.2080	ng	87
74)	Diethylphthalate	8.574	149	15788	2.1173	ng	98
75)	4-Nitroaniline	8.729	138	2747	1.4202	ng	95
76)	Atrazine	9.338	200	3942	1.6882	ng	87
78)	4,6-Dinitro-2-methylph...	0.000		0	N.D. d		
79)	n-Nitrosodiphenylamine	8.809	169	13755	2.0913	ng	97
81)	1,2-Diphenylhydrazine	8.852	77	16630	1.9481	ng	88
82)	4-Bromophenyl-phenylether	9.183	248	5033	2.2895	ng	74
83)	Hexachlorobenzene	9.252	284	5202	2.3549	ng	63
84)	N-Octadecane	9.509	57	9624	1.9270	ng	83
85)	Pentachlorophenol	0.000		0	N.D. d		
86)	Phenanthrene	9.685	178	25913	2.2720	ng	97
87)	Anthracene	9.744	178	25072	2.1894	ng	98
88)	Carbazole	9.915	167	21614	2.0745	ng	99
89)	Di-n-butylphthalate	10.283	149	21644	1.7560	ng	97
90)	Fluoranthene	11.015	202	26744	2.1639	ng	87
92)	Pyrene	11.282	202	27296	2.1380	ng	82
93)	Benzidine	11.186	184	2913	0.5370	ng	64
95)	4,4'-DDE	11.395	246	5712	2.1508	ng	88
96)	4,4'-DDD	11.790	235	7207	1.7293	ng	90
97)	Butylbenzylphthalate	12.046	149	8361	1.5151	ng	80
98)	4,4'-DDT	12.148	235	5482	1.5252	ng	93
99)	3,3'-Dichlorobenzidine	12.677	252	4794	1.1924	ng	83
100)	Benzo[a]anthracene	12.698	228	27238	2.2139	ng	98
101)	Chrysene	12.741	228	28115	2.3960	ng	95
102)	bis(2-Ethylhexyl)phtha...	12.735	149	11753	1.5685	ng	93
104)	Di-n-octylphthalate	13.483	149	16700	1.2668	ng	98
105)	Benzo[b]fluoranthene	13.916	252	24012m	2.0932	ng	
106)	Benzo[k]fluoranthene	13.948	252	24366	2.1356	ng	87
107)	Benzo[a]pyrene	14.269	252	21729	1.9884	ng	90
108)	Indeno[1,2,3-cd]pyrene	15.626	276	25875	2.1099	ng	69
109)	Dibenzo[a,h]anthracene	15.642	278	22149	2.1219	ng	86
110)	Benzo[g,h,i]perylene	16.000	276	22563	2.1655	ng	73

(#) = qualifier out of range (m) = manual integration (+) = signals summed


Abundance
TIC: 5M105026.D\data.ms
Quant QT Reviewed
SampleID : CAL BNA@2PPM
Data File: 5M105026.D
Acq On : 08/21/18 09:27
Operator : AH/JB
Sam Mult : 1 Vial# : 3
Misc : A,BNA
Qt Meth : 5M_0821.M
Qt On : 08/21/18 09:43
Qt Upd On: 08/02/18 16:40
1,4-Dioxane-d8(INT),I
1,4-Dioxane,T
N-Nitrosodimethylamine,T
Pyridine,T
2-Fluorophenol,S
Benzaldehyde,P
Time-->
Abundance
TIC: 5M105026.D\data.ms
1,4-Dichlorobenzene-d4,I
Naphthalene-d8,I
Acenaphthene-d10,I
Phenanthrene-d10,I
Caprolactam,P
4-Chloro-3-methylphenol,P
Isophorone,P
bis(2-Chloroethoxy)methane,P
2,4-Dichlorophenol,P
Hexachlorobutadiene,P
Dimethylphthalate,P
Acenaphthylene,M
Diethylphthalate,P
2,3,4,6-Tetrachlorophenol,P
4-Nitrophenol,P
4-Bromophenyl-phenylether,P
Hexachlorobenzene,P
Atrazine,P
N-Octadecane,P
Phenanthrene,P
Anthracene,P
Carbazole,P
Di-n-butylphthalate,P
Fluoranthene,P
Benzidine,T
Pyrene,P
4,4'-DDE,T
Time-->
Abundance
TIC: 5M105026.D\data.ms
Fluoranthene,P
Benzidine,T
Pyrene,P
4,4'-DDE,T
Terphenyl-d14,S
4,4'-DDD,T
Butylbenzylphthalate,P
4,4'-DDT
Chrysene-d12,I
Di-n-octylphthalate,P
Perylene-d12,I
Benzo[a]pyrene,P
Benzo[g,h,i]perylene,P
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL BNA@10PPM Operator : AH/JB Qt Meth : 5M_0825
Data File: 5M105025.D Sam Mult : 1 Vial# : 2 Qt On : 08/21/18 09:19
Acq On : 08/21/18 09:02 Misc : A,BNA Qt Upd On: 08/02/18 16:40

Data Path : G:\GcMsData\2018\GCMS_5\Data\08-21-18\
Qt Path : G:\GCMSDATA\2018\GCMS_5\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.564	96	49654	40.00	ng	0.00
21) 1,4-Dichlorobenzene-d4	5.774	152	95195	40.00	ng	0.00
31) Naphthalene-d8	6.790	136	352031	40.00	ng	0.00
50) Acenaphthene-d10	8.205	164	218429	40.00	ng	0.00
77) Phenanthrene-d10	9.664	188	379412	40.00	ng	0.00
91) Chrysene-d12	12.709	240	414202	40.00	ng	0.00
103) Perylene-d12	14.333	264	373896	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	4.588	112	21932	8.17	ng	0.00
Spiked Amount 100.000			Recovery = 8.17%			
16) Phenol-d5	5.465	99	36265	10.05	ng	0.00
Spiked Amount 100.000			Recovery = 10.05%			
32) Nitrobenzene-d5	6.234	128	4445	3.39	ng	0.00
Spiked Amount 50.000			Recovery = 6.78%			
55) 2-Fluorobiphenyl	7.623	172	32187	4.58	ng	0.00
Spiked Amount 50.000			Recovery = 9.16%			
80) 2,4,6-Tribromophenol	8.942	330	6890	8.47	ng	0.00
Spiked Amount 100.000			Recovery = 8.47%			
94) Terphenyl-d14	11.464	244	32358	4.83	ng	0.00
Spiked Amount 50.000			Recovery = 9.66%			
Target Compounds						Qvalue
8) 1,4-Dioxane	2.596	88	14316m	10.5565	ng	
9) Pyridine	3.151	79	33970m	9.3439	ng	
10) N-Nitrosodimethylamine	3.039	74	17584	8.7324	ng	85
12) Benzaldehyde	5.411	77	23524	16.2396	ng	86
13) Aniline	5.502	93	32733	7.3065	ng	58
14) Pentachloroethane	5.534	117	9800	8.7063	ng	73
15) bis(2-Chloroethyl)ether	5.555	93	31470	9.3567	ng	84
17) Phenol	5.475	94	43014	8.7826	ng	98
18) 2-Chlorophenol	5.598	128	30500	8.6529	ng	83
19) N-Decane	5.636	57	33998	8.6643	ng	92
20) 1,3-Dichlorobenzene	5.726	146	35024	8.7739	ng	96
22) 1,4-Dichlorobenzene	5.790	146	34832	9.1782	ng	100
23) 1,2-Dichlorobenzene	5.919	146	34397	9.5875	ng	96
24) Benzyl alcohol	5.897	108	19259	9.0800	ng	84
25) bis(2-chloroisopropyl)...	5.999	45	47828	10.0750	ng	90
26) 2-Methylphenol	5.983	108	29142	8.9891	ng	97
27) Acetophenone	6.111	105	42131	8.7710	ng	84
28) Hexachloroethane	6.186	117	13013	9.1724	ng	88
29) N-Nitroso-di-n-propyla...	6.106	70	22488	9.2203	ng	86
30) 3&4-Methylphenol	6.111	108	30158	9.2760	ng	99
33) Nitrobenzene	6.245	77	33742	9.1724	ng	92
34) Isophorone	6.432	82	57539	9.0539	ng	88
35) 2-Nitrophenol	6.496	139	14726	8.7884	ng	92
36) 2,4-Dimethylphenol	6.522	107	32636	9.1029	ng	95
37) Benzoic Acid	6.613	105	4487m	2.5605	ng	
38) bis(2-Chloroethoxy)met...	6.592	93	35438	9.2561	ng	98
39) 2,4-Dichlorophenol	6.683	162	24964	8.8362	ng	84
40) 1,2,4-Trichlorobenzene	6.741	180	29580	9.4452	ng	99
41) Naphthalene	6.806	128	95526	8.6533	ng	100
42) 4-Chloroaniline	6.843	127	27329	6.9059	ng	84
43) Hexachlorobutadiene	6.891	225	17791	9.6245	ng	97
44) Caprolactam	7.099	113	7280	7.4337	ng	76
45) 4-Chloro-3-methylphenol	7.206	107	25700	8.7961	ng	82
46) 2-Methylnaphthalene	7.334	142	64655	9.4909	ng	98
47) 1-Methylnaphthalene	7.415	142	62540	9.3330	ng	92
48) Methylnaphthalenes (To...	7.334	142	125890m	20.0673	ng	
49) 1,1'-Biphenyl	7.708	154	78283	9.3423	ng	94
51) 1,2,4,5-Tetrachloroben...	7.468	216	29246	8.5929	ng	94
52) Hexachlorocyclopentadiene	7.452	237	8002	5.5755	ng	98
53) 2,4,6-Trichlorophenol	7.559	196	16215	8.3176	ng	97
54) 2,4,5-Trichlorophenol	7.591	196	19302	9.0100	ng	99
56) 2-Chloronaphthalene	7.730	162	58933	9.2082	ng	95
57) 1,4-Dimethylnaphthalene	8.008	156	48095	9.3067	ng	94
58) Dimethylnaphthalenes (...	8.008	156	48095	9.3067	ng	94
59) Diphenyl Ether	7.794	170	42318	8.5078	ng	77
60) 2-Nitroaniline	7.815	65	21496	8.9032	ng	62
61) Coumarin	7.997	146	22816	9.0298	ng	54
62) Acenaphthylene	8.088	152	86591	9.0274	ng	98
63) Dimethylphthalate	7.949	163	69910	9.4136	ng	99
64) 2,6-Dinitrotoluene	8.013	165	15013	9.2800	ng	75
65) Acenaphthene	8.237	153	60402	9.2264	ng	98

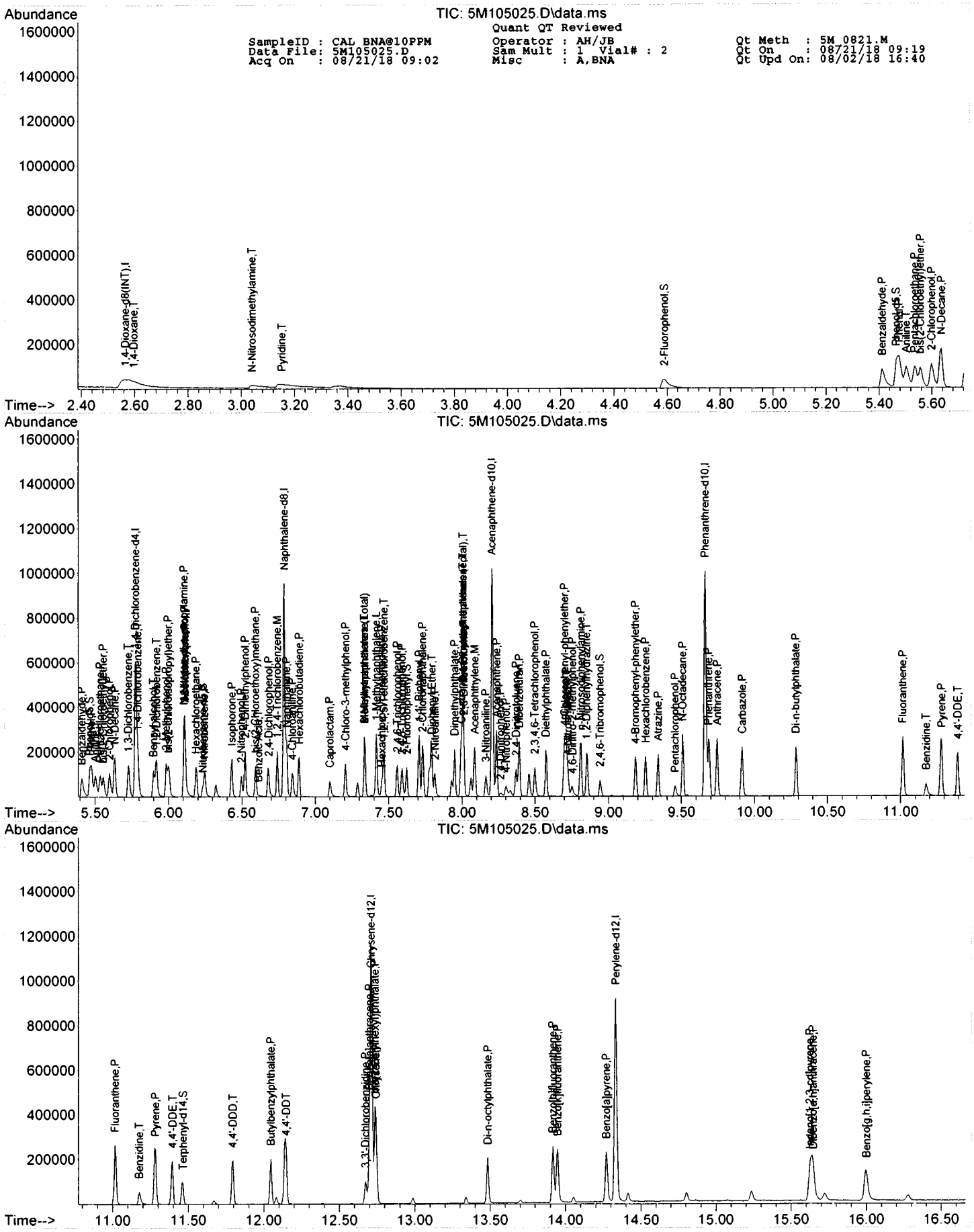
Quantitation Report (QT Reviewed)

SampleID : CAL BNA@10PPM Operator : AH/JB Qt Meth : 5M_0821.M
Data File: 5M105025.D Sam Mult : 1 Vial# : 2 Qt On : 08/21/18 09:19
Acq On : 08/21/18 09:02 Misc : A,BNA Qt Upd On: 08/02/18 16:40

Data Path : G:\GcMsData\2018\GCMS_5\Data\08-21-18\
Qt Path : G:\GCMSDATA\2018\GCMS_5\MethodQt\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66)	3-Nitroaniline	8.162	138	14900	8.2407	ng	84
67)	2,4-Dinitrophenol	8.264	184	3377	4.9738	ng	10
68)	Dibenzofuran	8.392	168	86369	9.8158	ng	91
69)	2,4-Dinitrotoluene	8.371	165	18502	8.5604	ng	71
70)	4-Nitrophenol	8.301	65	9733m	7.0945	ng	
71)	2,3,4,6-Tetrachlorophenol	8.499	232	16776	9.1029	ng	81
72)	Fluorene	8.713	166	69423	9.2497	ng	98
73)	4-Chlorophenyl-phenyle...	8.702	204	33064	9.0907	ng	87
74)	Diethylphthalate	8.574	149	66948	9.0892	ng	97
75)	4-Nitroaniline	8.723	138	15842	8.2916	ng	91
76)	Atrazine	9.338	200	19205	8.3262	ng	98
78)	4,6-Dinitro-2-methylph...	8.755	198	6660	6.2431	ng	57
79)	n-Nitrosodiphenylamine	8.814	169	59228	9.2945	ng	96
81)	1,2-Diphenylhydrazine	8.852	77	79408	9.6017	ng	89
82)	4-Bromophenyl-phenylether	9.183	248	20123	9.4483	ng	92
83)	Hexachlorobenzene	9.252	284	20604	9.6273	ng	73
84)	N-Octadecane	9.509	57	43202	8.9286	ng	85
85)	Pentachlorophenol	9.455	266	6423	6.3272	ng	95
86)	Phenanthrene	9.685	178	104618	9.4677	ng	98
87)	Anthracene	9.744	178	101972	9.1913	ng	99
88)	Carbazole	9.915	167	92443	9.1582	ng	100
89)	Di-n-butylphthalate	10.283	149	102894	8.5893	ng	98
90)	Fluoranthene	11.015	202	112534	9.3982	ng	88
92)	Pyrene	11.282	202	115733	9.1565	ng	79
93)	Benzidine	11.175	184	27218	5.0835	ng	92
95)	4,4'-DDE	11.395	246	22760	8.6568	ng	95
96)	4,4'-DDD	11.795	235	33880	8.2115	ng	89
97)	Butylbenzylphthalate	12.046	149	43648	7.9472	ng	70
98)	4,4'-DDT	12.148	235	29466	8.2806	ng	94
99)	3,3'-Dichlorobenzidine	12.671	252	24514	6.1938	ng	93
100)	Benzo[a]anthracene	12.698	228	110060	9.0360	ng	97
101)	Chrysene	12.741	228	110784	9.5367	ng	99
102)	bis(2-Ethylhexyl)phtha...	12.735	149	61802	8.2742	ng	96
104)	Di-n-octylphthalate	13.483	149	96175	7.3232	ng	100
105)	Benzo[b]fluoranthene	13.916	252	105464	9.2652	ng	91
106)	Benzo[k]fluoranthene	13.948	252	106766m	9.4306	ng	
107)	Benzo[a]pyrene	14.269	252	97701	9.0103	ng	89
108)	Indeno[1,2,3-cd]pyrene	15.626	276	113202	9.3028	ng	74
109)	Dibenzo[a,h]anthracene	15.647	278	96908	9.3561	ng	85
110)	Benzo[g,h,i]perylene	16.000	276	97870	9.4664	ng	72

(#) = qualifier out of range (m) = manual integration (+) = signals summed


TIC: 5M105025.D\data.ms
Quant QT Reviewed
SampleID : CAL BNA@10PPM
Data File: 5M105025.D
Acq On : 08/21/18 09:02
Operator : AH/JB
Sam Mult : 1 Vial# : 2
Misc : A,BNA
Qt Meth : 5M_0821.M
Qt On : 08721/18 09:19
Qt Upd On: 08/02/18 16:40
Abundance
Time-->

Sample ID : CAL BNA@20PPM Operator : AH/JB Qt Meth : 5M_0821
Data File: 5M105031.D Sam Mult : 1 Vial# : 8 Qt On : 08/21/18 13:20
Acq On : 08/21/18 11:30 Misc : A,BNA Qt Upd On: 08/21/18 13:20

Data Path : G:\GcMsData\2018\GCMS_5\Data\08-21-18\
Qt Path : G:\GCMSDATA\2018\GCMS_5\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.564	96	44071	40.00	ng	0.00
21) 1,4-Dichlorobenzene-d4	5.780	152	93389	40.00	ng	0.00
31) Naphthalene-d8	6.790	136	343344	40.00	ng	0.00
50) Acenaphthene-d10	8.205	164	212834	40.00	ng	0.00
77) Phenanthrene-d10	9.658	188	372377	40.00	ng	0.00
91) Chrysene-d12	12.709	240	403332	40.00	ng	0.00
103) Perylene-d12	14.338	264	360610	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	4.583	112	49608	19.91	ng	0.00
Spiked Amount 100.000			Recovery = 19.91%			
16) Phenol-d5	5.465	99	78459	20.80	ng	0.00
Spiked Amount 100.000			Recovery = 20.80%			
32) Nitrobenzene-d5	6.234	128	10162	10.13	ng	0.00
Spiked Amount 50.000			Recovery = 20.26%			
55) 2-Fluorobiphenyl	7.623	172	66379	9.61	ng	0.00
Spiked Amount 50.000			Recovery = 19.22%			
80) 2,4,6-Tribromophenol	8.942	330	16331	19.90	ng	0.00
Spiked Amount 100.000			Recovery = 19.90%			
94) Terphenyl-d14	11.459	244	68945	9.85	ng	0.00
Spiked Amount 50.000			Recovery = 19.70%			
Target Compounds						Qvalue
8) 1,4-Dioxane	2.601	88	24781	23.2810	ng	82
9) Pyridine	3.109	79	62726	19.0512	ng	77
10) N-Nitrosodimethylamine	3.029	74	35861	19.5700	ng	89
12) Benzaldehyde	5.411	77	48850	28.0425	ng	79
13) Aniline	5.502	93	88075	21.2862	ng	65
14) Pentachloroethane	5.539	117	20644	20.5927	ng	74
15) bis(2-Chloroethyl)ether	5.555	93	63791	21.4141	ng	86
17) Phenol	5.475	94	90126	20.6568	ng	97
18) 2-Chlorophenol	5.598	128	64761	20.2969	ng	86
19) N-Decane	5.636	57	70694	20.0118	ng	83
20) 1,3-Dichlorobenzene	5.726	146	72660	20.0765	ng	98
22) 1,4-Dichlorobenzene	5.790	146	74135	19.7082	ng	98
23) 1,2-Dichlorobenzene	5.919	146	70358	19.6220	ng	97
24) Benzyl alcohol	5.897	108	41620	19.4739	ng	82
25) bis(2-chloroisopropyl)...	6.004	45	96122	19.7669	ng	95
26) 2-Methylphenol	5.983	108	61280	19.2570	ng	96
27) Acetophenone	6.111	105	87647	19.7298	ng	78
28) Hexachloroethane	6.191	117	27088	19.1058	ng	88
29) N-Nitroso-di-n-propyla...	6.106	70	48183	19.9224	ng	84
30) 3&4-Methylphenol	6.111	108	63683	19.6235	ng	96
33) Nitrobenzene	6.245	77	72724	19.7197	ng	88
34) Isophorone	6.432	82	123868	19.5891	ng	87
35) 2-Nitrophenol	6.496	139	33178	19.7006	ng	92
36) 2,4-Dimethylphenol	6.522	107	70296	19.4726	ng	99
37) Benzoic Acid	6.592	105	18166	13.4401	ng	90
38) bis(2-Chloroethoxy)met...	6.592	93	72388	19.2303	ng	96
39) 2,4-Dichlorophenol	6.677	162	54162	19.7390	ng	89
40) 1,2,4-Trichlorobenzene	6.741	180	60466	19.4995	ng	97
41) Naphthalene	6.806	128	197274	21.4884	ng	98
42) 4-Chloroaniline	6.843	127	77108	19.5925	ng	88
43) Hexachlorobutadiene	6.891	225	36589	19.8665	ng	97
44) Caprolactam	7.105	113	17824	20.5187	ng	68
45) 4-Chloro-3-methylphenol	7.201	107	57901	19.8657	ng	91
46) 2-Methylnaphthalene	7.334	142	136260	20.0273	ng	96
47) 1-Methylnaphthalene	7.415	142	132704	19.8608	ng	92
48) Methylnaphthalenes (To...	7.334	142	266445m	39.6025	ng	
49) 1,1'-Biphenyl	7.703	154	160269	19.5341	ng	94
51) 1,2,4,5-Tetrachloroben...	7.468	216	60145	19.7004	ng	99
52) Hexachlorocyclopentadiene	7.452	237	21239	17.0454	ng	98
53) 2,4,6-Trichlorophenol	7.553	196	36768	20.6499	ng	98
54) 2,4,5-Trichlorophenol	7.585	196	40866	19.5427	ng	95
56) 2-Chloronaphthalene	7.730	162	122037	19.3839	ng	96
57) 1,4-Dimethylnaphthalene	8.008	156	99308	19.6281	ng	93
58) Dimethylnaphthalenes (...	8.008	156	99308	19.6281	ng	93
59) Diphenyl Ether	7.789	170	87658	19.4636	ng	84
60) 2-Nitroaniline	7.810	65	48853	20.0269	ng	70
61) Coumarin	7.992	146	49301	19.8851	ng	55
62) Acenaphthylene	8.082	152	185978	19.7179	ng	99
63) Dimethylphthalate	7.949	163	145956	19.6166	ng	99
64) 2,6-Dinitrotoluene	8.008	165	32223	19.9233	ng	82
65) Acenaphthene	8.237	153	125508	19.3432	ng	97

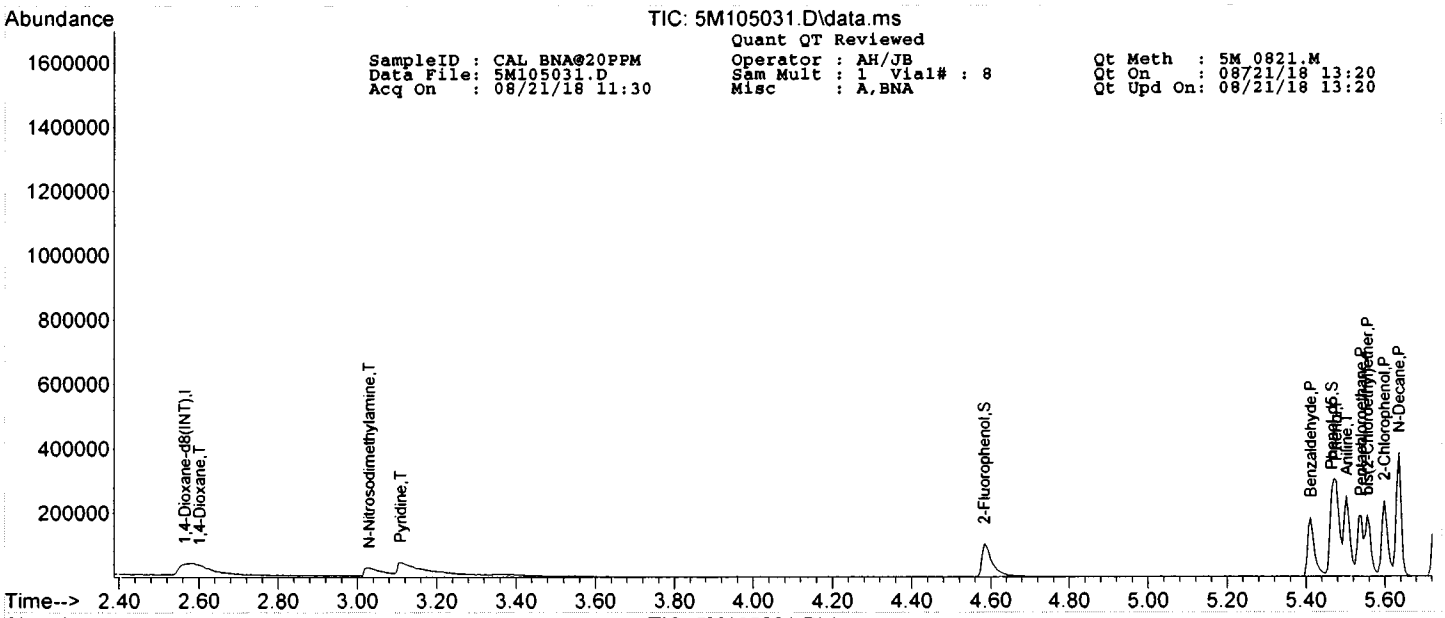
Quantitation Report (QT Reviewed)

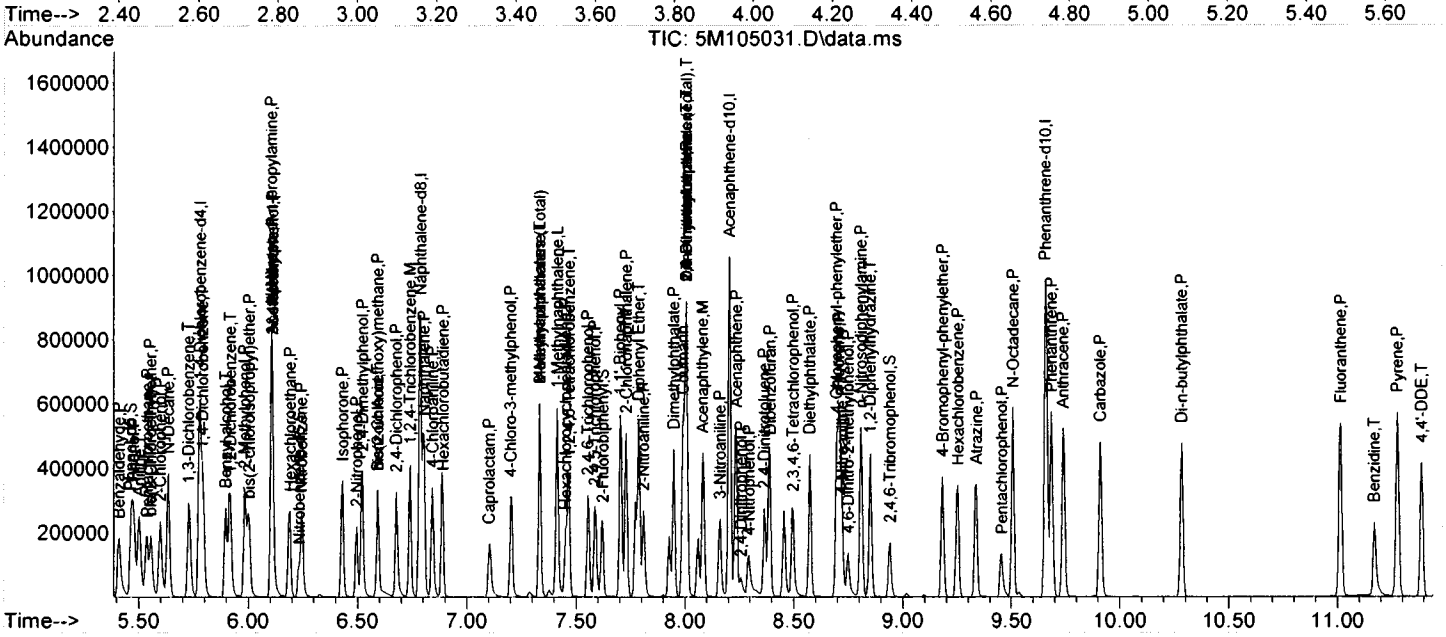
SampleID : CAL BNA@20PPM Operator : AH/JB Qt Meth : 5M_0821.M
Data File: 5M105031.D Sam Mult : 1 Vial# : 8 Qt On : 08/21/18 13:20
Acq On : 08/21/18 11:30 Misc : A,BNA Qt Upd On: 08/21/18 13:20

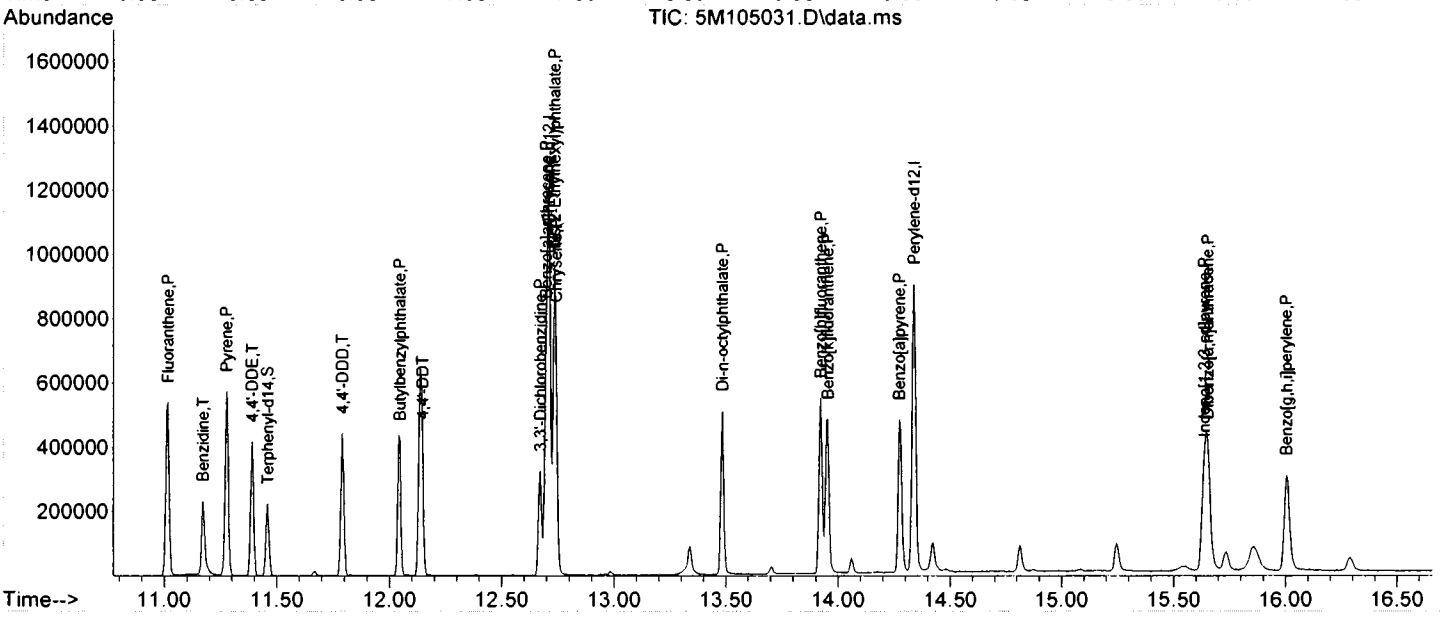
Data Path : G:\GcMsData\2018\GCMS_5\Data\08-21-18\
Qt Path : G:\GCMSDATA\2018\GCMS_5\MethodQt\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66)	3-Nitroaniline	8.162	138	34344	19.9644	ng	82
67)	2,4-Dinitrophenol	8.259	184	10318	15.5448	ng	47
68)	Dibenzofuran	8.392	168	180094	21.1302	ng	89
69)	2,4-Dinitrotoluene	8.365	165	41448	20.3851	ng	81
70)	4-Nitrophenol	8.296	65	25535	18.9251	ng	77
71)	2,3,4,6-Tetrachlorophenol	8.499	232	36132	19.9981	ng	83
72)	Fluorene	8.707	166	147124	19.6256	ng	98
73)	4-Chlorophenyl-phenyle...	8.697	204	69715	19.5473	ng	90
74)	Diethylphthalate	8.574	149	140493	19.0546	ng	98
75)	4-Nitroaniline	8.723	138	37705	20.5189	ng	88
76)	Atrazine	9.338	200	41561	19.8614	ng	94
78)	4,6-Dinitro-2-methylph...	8.750	198	18967	18.7001	ng	60
79)	n-Nitrosodiphenylamine	8.809	169	123504	19.5094	ng	98
81)	1,2-Diphenylhydrazine	8.852	77	152154	18.0754	ng	89
82)	4-Bromophenyl-phenylether	9.183	248	41841	19.5592	ng	82
83)	Hexachlorobenzene	9.252	284	41766	19.5802	ng	71
84)	N-Octadecane	9.509	57	94424	19.5979	ng	87
85)	Pentachlorophenol	9.455	266	17098	18.3420	ng	98
86)	Phenanthrene	9.685	178	213370	19.3821	ng	99
87)	Anthracene	9.738	178	217446	19.5541	ng	99
88)	Carbazole	9.909	167	196223	19.4490	ng	97
89)	Di-n-butylphthalate	10.283	149	233501	20.7385	ng	98
90)	Fluoranthene	11.015	202	238647	19.7333	ng	87
92)	Pyrene	11.277	202	242199	19.4555	ng	83
93)	Benzidine	11.170	184	95829	22.4328	ng	84
95)	4,4'-DDE	11.389	246	47776	19.1294	ng	96
96)	4,4'-DDD	11.790	235	76664	19.7796	ng	91
97)	Butylbenzylphthalate	12.046	149	103470	20.0569	ng	70
98)	4,4'-DDT	12.148	235	63381	19.2519	ng	94
99)	3,3'-Dichlorobenzidine	12.671	252	72209	20.2145	ng	95
100)	Benzo[a]anthracene	12.698	228	233700	19.4139	ng	100
101)	Chrysene	12.741	228	225910	19.5733	ng	99
102)	bis(2-Ethylhexyl)phtha...	12.735	149	146615	20.3444	ng	96
104)	Di-n-octylphthalate	13.483	149	240826	20.1300	ng	99
105)	Benzo[b]fluoranthene	13.921	252	225464	20.1602	ng	91
106)	Benzo[k]fluoranthene	13.953	252	215623m	19.5120	ng	
107)	Benzo[a]pyrene	14.274	252	212636	19.9721	ng	90
108)	Indeno[1,2,3-cd]pyrene	15.636	276	233130	19.4094	ng	76
109)	Dibenzo[a,h]anthracene	15.652	278	197654	19.4324	ng	86
110)	Benzo[g,h,i]perylene	16.005	276	198694	19.5281	ng	72

(#) = qualifier out of range (m) = manual integration (+) = signals summed


Abundance
TIC: 5M105031.D\data.ms
Quant QT Reviewed
SampleID : CAL BNA@20PPM
Data File: 5M105031.D
Acq On : 08/21/18 11:30
Operator : AH/JB
Sam Mult : 1 Vial# : 8
Misc : A,BNA
Qt Meth : 5M_0821.M
Qt On : 08/21/18 13:20
Qt Upd On: 08/21/18 13:20
1,4-Dioxane-d8(INT),I
1,4-Dioxane,T
N-Nitrosodimethylamine,T
Pyridine,T
2-Fluorophenol,S
Benzaldehyde,P
2-Chlorophenol,P
N-Decane,P
Time-->


Abundance
TIC: 5M105031.D\data.ms
Caprolactam,P
4-Chloro-3-methylphenol,P
Acenaphthene-d10,I
Acenaphthene,P
Diethylphthalate,P
4-Bromophenyl-phenylether,P
Hexachlorobenzene,P
Atrazine,P
Pentachlorophenol,P
N-Octadecane,P
Phenanthrene-d10,I
Carbazole,P
Di-n-butylphthalate,P
Fluoranthene,P
Benzidine,T
Pyrene,P
4,4'-DDE,T
Time-->


Abundance
TIC: 5M105031.D\data.ms
Fluoranthene,P
Benzidine,T
Pyrene,P
4,4'-DDE,T
Terphenyl-d14,S
4,4'-DDD,T
Butylbenzylphthalate,P
4,4'-DDT
Di-n-octylphthalate,P
Perylene-d12,I
Benzo[a]pyrene,P
Benzo[g,h,i]perylene,P
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL BNA@80PPM Operator : AH/JB Qt Meth : 5M_0821
Data File: 5M105030.D Sam Mult : 1 Vial# : 7 Qt On : 08/21/18 11:30
Acq On : 08/21/18 11:07 Misc : A,BNA Qt Upd On: 08/02/18 16:40

Data Path : G:\GcMsData\2018\GCMS_5\Data\08-21-18\
Qt Path : G:\GCMSDATA\2018\GCMS_5\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.564	96	45000	40.00	ng	0.00
21) 1,4-Dichlorobenzene-d4	5.780	152	92904	40.00	ng	0.00
31) Naphthalene-d8	6.789	136	338442	40.00	ng	0.00
50) Acenaphthene-d10	8.205	164	211138	40.00	ng	0.00
77) Phenanthrene-d10	9.663	188	370464	40.00	ng	0.00
91) Chrysene-d12	12.714	240	397292	40.00	ng	0.00
103) Perylene-d12	14.338	264	347569	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	4.583	112	214650	88.21	ng	0.00
Spiked Amount 100.000			Recovery = 88.21%			
16) Phenol-d5	5.470	99	315269	96.38	ng	0.00
Spiked Amount 100.000			Recovery = 96.38%			
32) Nitrobenzene-d5	6.234	128	41015	32.58	ng	0.00
Spiked Amount 50.000			Recovery = 65.16%			
55) 2-Fluorobiphenyl	7.617	172	269799	39.73	ng	0.00
Spiked Amount 50.000			Recovery = 79.46%			
80) 2,4,6-Tribromophenol	8.942	330	67851	85.38	ng	0.00
Spiked Amount 100.000			Recovery = 85.38%			
94) Terphenyl-d14	11.458	244	272480	42.43	ng	0.00
Spiked Amount 50.000			Recovery = 84.86%			
Target Compounds						Qvalue
8) 1,4-Dioxane	2.601	88	87368	70.4553	ng	85
9) Pyridine	3.060	79	274308	83.2556	ng	81
10) N-Nitrosodimethylamine	2.996	74	156288	85.6416	ng	86
12) Benzaldehyde	5.411	77	142831	108.7998	ng	83
13) Aniline	5.502	93	354875m	87.4059	ng	
14) Pentachloroethane	5.539	117	83776	82.1241	ng	72
15) bis(2-Chloroethyl)ether	5.561	93	255947	82.1834	ng	84
17) Phenol	5.480	94	356269	80.2664	ng	93
18) 2-Chlorophenol	5.598	128	260794	81.6394	ng	86
19) N-Decane	5.635	57	288741	81.1948	ng	88
20) 1,3-Dichlorobenzene	5.726	146	292861	80.9522	ng	98
22) 1,4-Dichlorobenzene	5.790	146	299483	80.8591	ng	98
23) 1,2-Dichlorobenzene	5.919	146	280305	80.0561	ng	98
24) Benzyl alcohol	5.897	108	179759	86.8407	ng	83
25) bis(2-chloroisopropyl)...	6.004	45	378915	81.7874	ng	89
26) 2-Methylphenol	5.988	108	249685	78.9163	ng	98
27) Acetophenone	6.111	105	356192	75.9823	ng	88
28) Hexachloroethane	6.191	117	113384	81.8915	ng	91
29) N-Nitroso-di-n-propyla...	6.111	70	201998	84.8637	ng	79
30) 3&4-Methylphenol	6.111	108	261296	82.3512	ng	97
33) Nitrobenzene	6.250	77	293203	82.9040	ng	84
34) Isophorone	6.431	82	516034	84.4591	ng	92
35) 2-Nitrophenol	6.495	139	143104	88.8324	ng	94
36) 2,4-Dimethylphenol	6.522	107	281988	81.8109	ng	100
37) Benzoic Acid	6.624	105	170491	75.0007	ng	93
38) bis(2-Chloroethoxy)met...	6.597	93	300489	81.6360	ng	98
39) 2,4-Dichlorophenol	6.677	162	228230	84.0269	ng	88
40) 1,2,4-Trichlorobenzene	6.741	180	238046	79.0628	ng	98
41) Naphthalene	6.805	128	785955	74.0551	ng	99
42) 4-Chloroaniline	6.843	127	285038m	83.8060	ng	
43) Hexachlorobutadiene	6.885	225	143863	80.9515	ng	96
44) Caprolactam	7.126	113	74878	73.0043	ng	71
45) 4-Chloro-3-methylphenol	7.206	107	236125	84.0611	ng	86
46) 2-Methylnaphthalene	7.334	142	529489	80.8464	ng	99
47) 1-Methylnaphthalene	7.414	142	527159	81.8282	ng	93
48) Methylnaphthalenes (To...	7.334	142	1048459m	173.8385	ng	
49) 1,1'-Biphenyl	7.703	154	638828	79.2988	ng	96
51) 1,2,4,5-Tetrachloroben...	7.468	216	238534	72.5047	ng	98
52) Hexachlorocyclopentadiene	7.452	237	116645	74.7678	ng	99
53) 2,4,6-Trichlorophenol	7.553	196	157199	83.4209	ng	99
54) 2,4,5-Trichlorophenol	7.591	196	169379	81.7949	ng	100
56) 2-Chloronaphthalene	7.730	162	483973	78.2316	ng	94
57) 1,4-Dimethylnaphthalene	8.007	156	390086	78.0909	ng	96
58) Dimethylnaphthalenes (...	8.007	156	390086	78.0909	ng	96
59) Diphenyl Ether	7.788	170	352259	73.2657	ng	84
60) 2-Nitroaniline	7.810	65	204647	83.8361	ng	72
61) Coumarin	7.997	146	196182	80.3238	ng	54
62) Acenaphthylene	8.087	152	743311	80.1687	ng	99
63) Dimethylphthalate	7.954	163	574212	79.9891	ng	99
64) 2,6-Dinitrotoluene	8.013	165	129735	82.9622	ng	72
65) Acenaphthene	8.237	153	500853	79.1472	ng	97

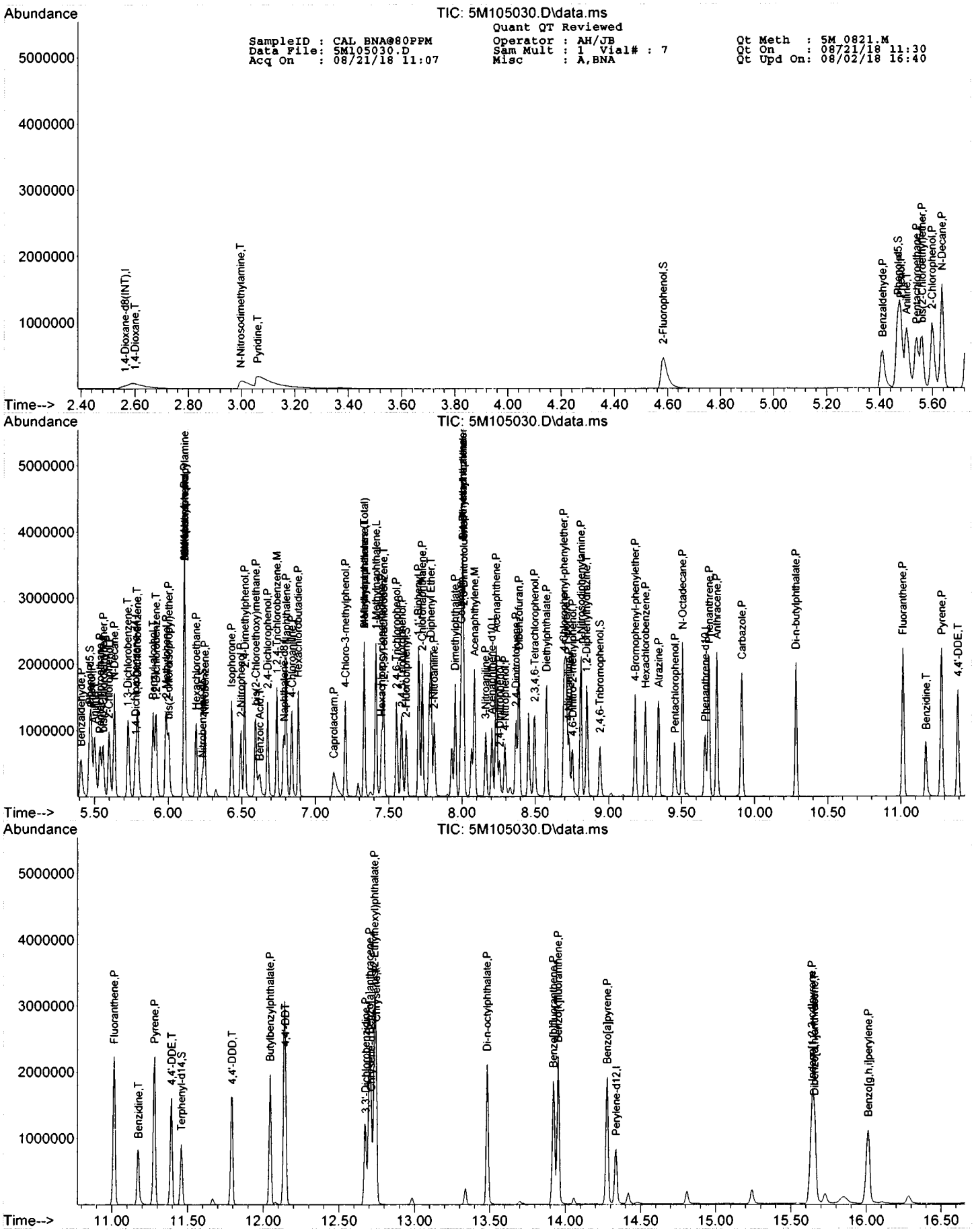
Quantitation Report (QT Reviewed)

SampleID : CAL BNA@80PPM Operator : AH/JB Qt Meth : 5M_0821.M
Data File: 5M105030.D Sam Mult : 1 Vial# : 7 Qt On : 08/21/18 11:30
Acq On : 08/21/18 11:07 Misc : A,BNA Qt Upd On: 08/02/18 16:40

Data Path : G:\GcMsData\2018\GCMS_5\Data\08-21-18\
Qt Path : G:\GCMSDATA\2018\GCMS_5\MethodQt\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66)	3-Nitroaniline	8.162	138	135950	81.4732	ng	86
67)	2,4-Dinitrophenol	8.258	184	71763	85.1476	ng	45
68)	Dibenzofuran	8.392	168	725267	82.6686	ng	91
69)	2,4-Dinitrotoluene	8.371	165	179217	85.7826	ng	73
70)	4-Nitrophenol	8.296	65	125469	84.1477	ng	77
71)	2,3,4,6-Tetrachlorophenol	8.499	232	147853	82.9971	ng	86
72)	Fluorene	8.713	166	585399	80.6899	ng	100
73)	4-Chlorophenyl-phenyle...	8.696	204	279551	79.5144	ng	93
74)	Diethylphthalate	8.579	149	588521	82.6595	ng	98
75)	4-Nitroaniline	8.729	138	159636	86.4381	ng	92
76)	Atrazine	9.343	200	170069	76.2783	ng	95
78)	4,6-Dinitro-2-methylph...	8.755	198	96416	82.6070	ng	53
79)	n-Nitrosodiphenylamine	8.814	169	505154	81.1877	ng	99
81)	1,2-Diphenylhydrazine	8.851	77	684216	84.7310	ng	90
82)	4-Bromophenyl-phenylether	9.183	248	167245	80.4231	ng	89
83)	Hexachlorobenzene	9.252	284	163097	78.0485	ng	72
84)	N-Octadecane	9.508	57	388284	82.1853	ng	85
85)	Pentachlorophenol	9.455	266	92265	81.0487	ng	96
86)	Phenanthrene	9.690	178	861699	79.8651	ng	99
87)	Anthracene	9.744	178	853782	78.8147	ng	99
88)	Carbazole	9.915	167	803709	81.5451	ng	98
89)	Di-n-butylphthalate	10.283	149	988776	81.7505	ng	98
90)	Fluoranthene	11.015	202	949030	81.1723	ng	89
92)	Pyrene	11.282	202	970943	80.0886	ng	83
93)	Benzidine	11.175	184	342170	69.5673	ng	82
95)	4,4'-DDE	11.394	246	192082	76.1683	ng	93
96)	4,4'-DDD	11.795	235	309680	78.2521	ng	91
97)	Butylbenzylphthalate	12.046	149	445425	79.8384	ng	77
98)	4,4'-DDT	12.148	235	270640	79.2933	ng	93
99)	3,3'-Dichlorobenzidine	12.676	252	272380	78.0818	ng	93
100)	Benzo[a]anthracene	12.703	228	944029	80.8039	ng	99
101)	Chrysene	12.746	228	866328	77.7507	ng	99
102)	bis(2-Ethylhexyl)phtha...	12.735	149	619477	80.5416	ng	95
104)	Di-n-octylphthalate	13.483	149	1060535	82.7817	ng	99
105)	Benzo[b]fluoranthene	13.921	252	837528	79.1513	ng	93
106)	Benzo[k]fluoranthene	13.953	252	877350m	83.3661	ng	
107)	Benzo[a]pyrene	14.279	252	847225	84.0519	ng	90
108)	Indeno[1,2,3-cd]pyrene	15.641	276	925826	81.8459	ng	82
109)	Dibenzo[a,h]anthracene	15.657	278	767940	79.7579	ng	85
110)	Benzo[g,h,i]perylene	16.015	276	766115	79.7150	ng	73

(#) = qualifier out of range (m) = manual integration (+) = signals summed


Abundance
TIC: 5M105030.D\data.ms
Quant QT Reviewed
SampleID : CAL BNA@80PPM
Data File: 5M105030.D
Acq On : 08/21/18 11:07
Operator : AH/JB
Sam Mult : 1 Vial# : 7
Misc : A,BNA
Qt Meth : 5M_0821.M
Qt On : 08/21/18 11:30
Qt Upd On: 08/02/18 16:40
1,4-Dioxane-d8(INT),I
1,4-Dioxane,T
N-Nitrosodimethylamine,T
Pyridine,T
2-Fluorophenol,S
Benzaldehyde,P
2-Chlorophenol,P
N-Decane,P
Time-->

Sample ID : CAL BNA@120PPM
Data File: 5M105029.D
Acq On : 08/21/18 10:43

Operator : AH/JB
Sam Mult : 1 Vial# : 6
Misc : A,BNA

Qt Meth : 5M_0821.M
Qt On : 08/21/18 11:11
Qt Upd On: 08/02/18 16:40

Data Path : G:\GcMsData\2018\GCMS_5\Data\08-21-18\
Qt Path : G:\GCMSDATA\2018\GCMS_5\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.558	96	46087	40.00	ng	0.00
21) 1,4-Dichlorobenzene-d4	5.780	152	93283	40.00	ng	0.00
31) Naphthalene-d8	6.789	136	345804	40.00	ng	0.00
50) Acenaphthene-d10	8.205	164	208109	40.00	ng	0.00
77) Phenanthrene-d10	9.663	188	367808	40.00	ng	0.00
91) Chrysene-d12	12.719	240	382580	40.00	ng	0.00
103) Perylene-d12	14.338	264	346879	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	4.583	112	324696	130.28	ng	0.00
Spiked Amount 100.000			Recovery = 130.28%			
16) Phenol-d5	5.470	99	474748	141.71	ng	0.00
Spiked Amount 100.000			Recovery = 141.71%			
32) Nitrobenzene-d5	6.234	128	63931	49.70	ng	0.00
Spiked Amount 50.000			Recovery = 99.40%			
55) 2-Fluorobiphenyl	7.623	172	397423	59.38	ng	0.00
Spiked Amount 50.000			Recovery = 118.76%			
80) 2,4,6-Tribromophenol	8.948	330	102127	129.43	ng	0.00
Spiked Amount 100.000			Recovery = 129.43%			
94) Terphenyl-d14	11.458	244	396255	64.07	ng	0.00
Spiked Amount 50.000			Recovery = 128.14%			
Target Compounds						Qvalue
8) 1,4-Dioxane	2.596	88	138479m	108.4273	ng	
9) Pyridine	3.055	79	421561	124.9308	ng	80
10) N-Nitrosodimethylamine	2.996	74	236851	126.7267	ng	89
12) Benzaldehyde	5.411	77	191338	142.3118	ng	84
13) Aniline	5.502	93	529905	127.4375	ng	40
14) Pentachloroethane	5.539	117	124882	119.5323	ng	71
15) bis(2-Chloroethyl)ether	5.561	93	377558	117.1760	ng	86
17) Phenol	5.480	94	531553	116.9329	ng	96
18) 2-Chlorophenol	5.603	128	394427	120.5599	ng	83
19) N-Decane	5.635	57	419861	115.2814	ng	86
20) 1,3-Dichlorobenzene	5.732	146	433701	117.0554	ng	98
22) 1,4-Dichlorobenzene	5.796	146	441475	118.7120	ng	97
23) 1,2-Dichlorobenzene	5.919	146	421912	120.0100	ng	98
24) Benzyl alcohol	5.897	108	267594	128.7481	ng	84
25) bis(2-chloroisopropyl)...	6.004	45	560858	120.5673	ng	91
26) 2-Methylphenol	5.988	108	367584	115.7078	ng	97
27) Acetophenone	6.111	105	534576	113.5716	ng	87
28) Hexachloroethane	6.191	117	171637	123.4610	ng	88
29) N-Nitroso-di-n-propyla...	6.111	70	295028	123.4440	ng	80
30) 3&4-Methylphenol	6.116	108	392421	123.1746	ng	96
33) Nitrobenzene	6.250	77	451042	124.8183	ng	86
34) Isophorone	6.437	82	773637	123.9251	ng	90
35) 2-Nitrophenol	6.495	139	215598	130.9841	ng	93
36) 2,4-Dimethylphenol	6.522	107	432292	122.7473	ng	98
37) Benzoic Acid	6.640	105	283210	108.7958	ng	92
38) bis(2-Chloroethoxy)met...	6.597	93	449220	119.4446	ng	98
39) 2,4-Dichlorophenol	6.677	162	330133	118.9567	ng	89
40) 1,2,4-Trichlorobenzene	6.741	180	363097	118.0289	ng	98
41) Naphthalene	6.805	128	1179905	108.8075	ng	99
42) 4-Chloroaniline	6.843	127	399933m	122.3600	ng	
43) Hexachlorobutadiene	6.885	225	213194	117.4100	ng	97
44) Caprolactam	7.142	113	125433	113.8688	ng	70
45) 4-Chloro-3-methylphenol	7.211	107	361399	125.9198	ng	85
46) 2-Methylnaphthalene	7.334	142	794151	118.6754	ng	100
47) 1-Methylnaphthalene	7.414	142	783244	118.9906	ng	93
48) Methylnaphthalenes (To...	7.414	142	1588374m	257.7517	ng	
49) 1,1'-Biphenyl	7.708	154	957091	116.2760	ng	94
51) 1,2,4,5-Tetrachloroben...	7.468	216	349643	107.8242	ng	99
52) Hexachlorocyclopentadiene	7.452	237	189612	115.7212	ng	99
53) 2,4,6-Trichlorophenol	7.553	196	236590	127.3788	ng	96
54) 2,4,5-Trichlorophenol	7.591	196	253665	124.2804	ng	99
56) 2-Chloronaphthalene	7.730	162	735106	120.5554	ng	96
57) 1,4-Dimethylnaphthalene	8.007	156	576776	117.1448	ng	95
58) Dimethylnaphthalenes (...	8.007	156	576776	117.1448	ng	95
59) Diphenyl Ether	7.788	170	522619	110.2806	ng	85
60) 2-Nitroaniline	7.815	65	309023	125.3839	ng	65
61) Coumarin	8.002	146	293135	121.7666	ng	55
62) Acenaphthylene	8.087	152	1094521	119.7662	ng	99
63) Dimethylphthalate	7.959	163	868800	122.7874	ng	99
64) 2,6-Dinitrotoluene	8.018	165	187772	121.8231	ng	66
65) Acenaphthene	8.237	153	744208	119.3150	ng	97

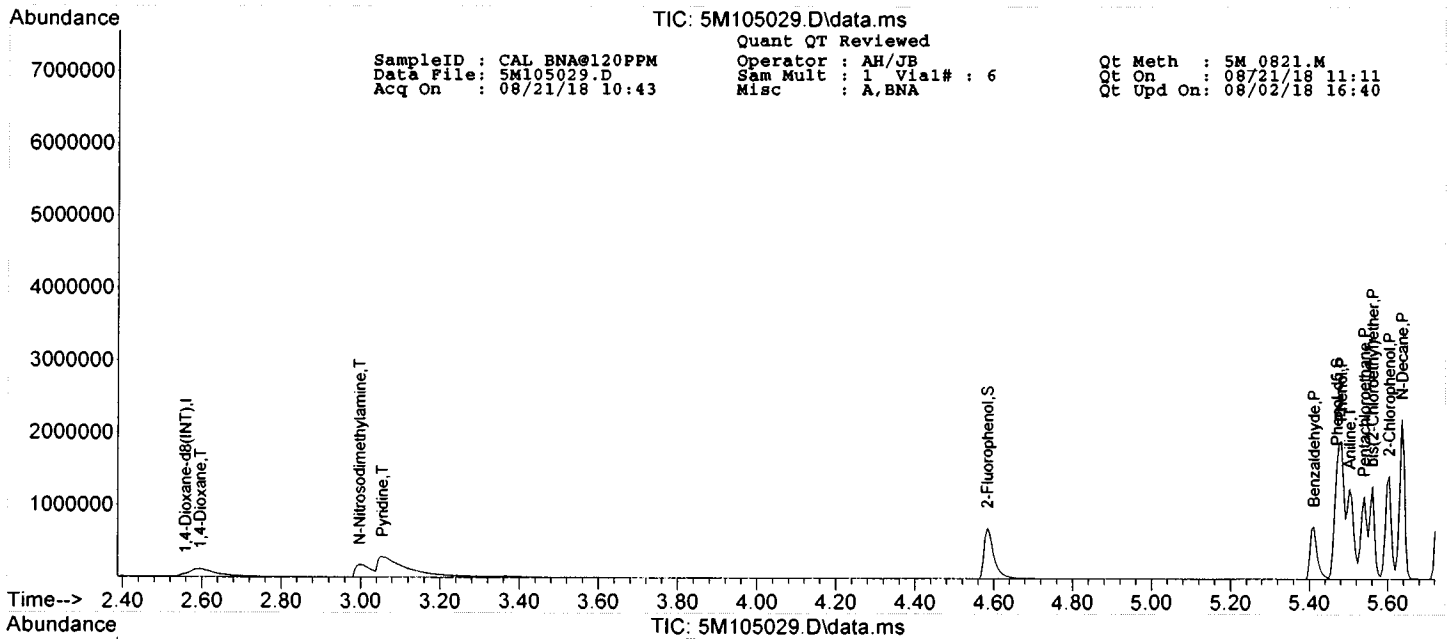
Quantitation Report (QT Reviewed)

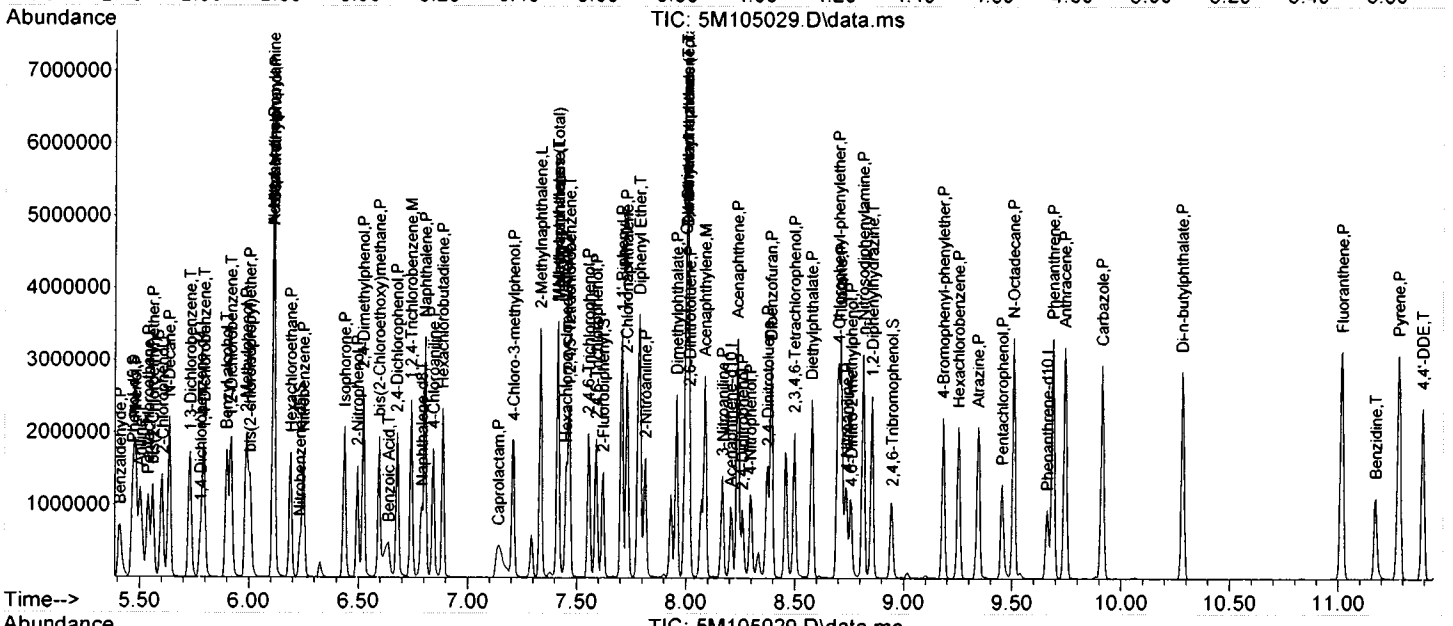
SampleID : CAL BNA@120PPM Operator : AH/JB Qt Meth : 5M_0821.M
Data File: 5M105029.D Sam Mult : 1 Vial# : 6 Qt On : 08/21/18 11:11
Acq On : 08/21/18 10:43 Misc : A,BNA Qt Upd On: 08/02/18 16:40

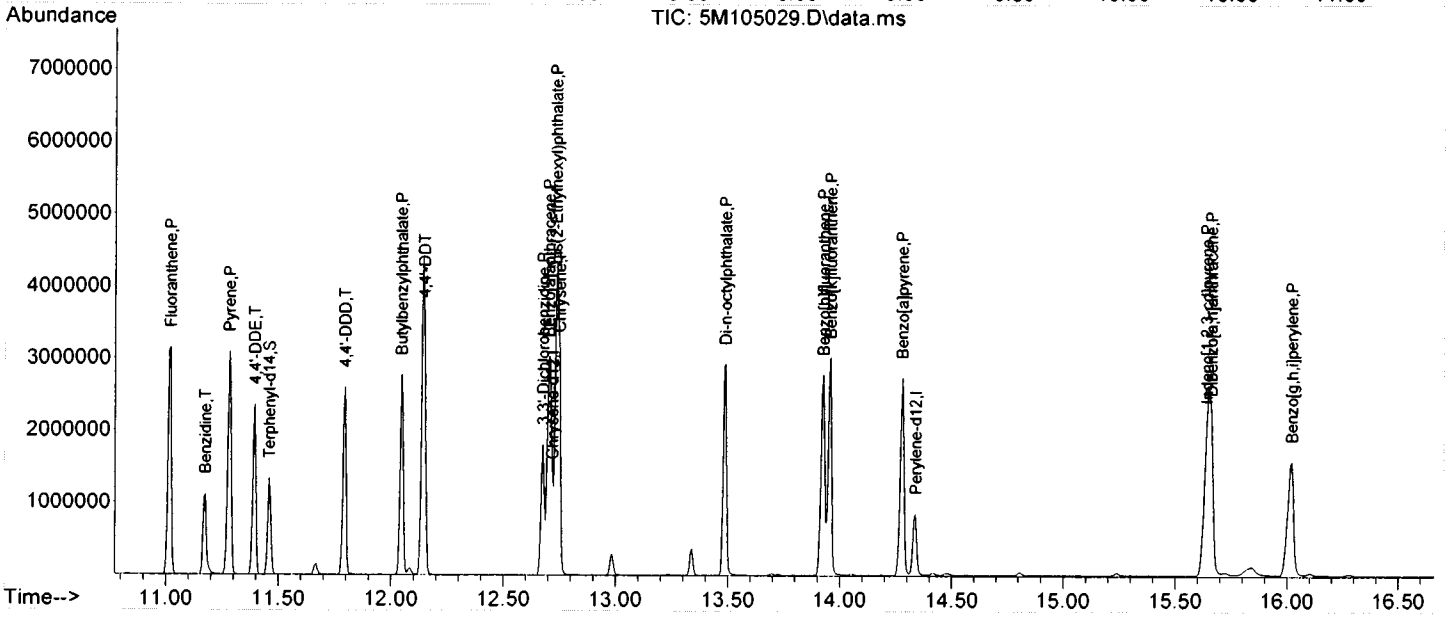
Data Path : G:\GcMsData\2018\GCMS_5\Data\08-21-18\
Qt Path : G:\GCMSDATA\2018\GCMS_5\MethodQt\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66)	3-Nitroaniline	8.168	138	193050	120.4113	ng	82
67)	2,4-Dinitrophenol	8.258	184	117492	126.8383	ng	45
68)	Dibenzofuran	8.392	168	1071193	121.8729	ng	92
69)	2,4-Dinitrotoluene	8.376	165	263414	127.9188	ng	71
70)	4-Nitrophenol	8.296	65	193868	124.6623	ng	85
71)	2,3,4,6-Tetrachlorophenol	8.499	232	222452	126.6907	ng	86
72)	Fluorene	8.713	166	863129	120.7031	ng	100
73)	4-Chlorophenyl-phenyle...	8.702	204	412594	119.0647	ng	87
74)	Diethylphthalate	8.579	149	877956	125.1063	ng	99
75)	4-Nitroaniline	8.739	138	235665	129.4628	ng	91
76)	Atrazine	9.343	200	253690	115.4395	ng	98
78)	4,6-Dinitro-2-methylph...	8.761	198	147763	120.9762	ng	56
79)	n-Nitrosodiphenylamine	8.814	169	738683	119.5774	ng	99
81)	1,2-Diphenylhydrazine	8.857	77	1006084	125.4898	ng	86
82)	4-Bromophenyl-phenylether	9.183	248	243919	118.1403	ng	89
83)	Hexachlorobenzene	9.252	284	240211	115.7807	ng	79
84)	N-Octadecane	9.509	57	578168	123.2604	ng	83
85)	Pentachlorophenol	9.455	266	144505	119.8172	ng	99
86)	Phenanthrene	9.690	178	1273072	118.8446	ng	99
87)	Anthracene	9.744	178	1319027	122.6419	ng	99
88)	Carbazole	9.915	167	1193607	121.9791	ng	98
89)	Di-n-butylphthalate	10.283	149	1478882	121.0161	ng	98
90)	Fluoranthene	11.020	202	1421729	122.4812	ng	87
92)	Pyrene	11.282	202	1417207	121.3942	ng	86
93)	Benzidine	11.175	184	464456	100.1576	ng	84
95)	4,4'-DDE	11.394	246	281493	115.9158	ng	93
96)	4,4'-DDD	11.795	235	459771	120.6457	ng	89
97)	Butylbenzylphthalate	12.046	149	671059	121.0393	ng	76
98)	4,4'-DDT	12.148	235	394895	120.1472	ng	93
99)	3,3'-Dichlorobenzidine	12.676	252	371898	116.1351	ng	97
100)	Benzo[a]anthracene	12.703	228	1350012	119.9975	ng	98
101)	Chrysene	12.751	228	1273038	118.6454	ng	98
102)	bis(2-Ethylhexyl)phtha...	12.735	149	956747	124.0566	ng	96
104)	Di-n-octylphthalate	13.488	149	1570789	120.0621	ng	99
105)	Benzo[b]fluoranthene	13.927	252	1250495	118.4142	ng	92
106)	Benzo[k]fluoranthene	13.959	252	1192324	113.5204	ng	91
107)	Benzo[a]pyrene	14.279	252	1238389	123.1030	ng	90
108)	Indeno[1,2,3-cd]pyrene	15.641	276	1392203	123.3199	ng	80
109)	Dibenzo[a,h]anthracene	15.663	278	1166844	121.4290	ng	86
110)	Benzo[g,h,i]perylene	16.021	276	1163748	121.3299	ng	72

(#) = qualifier out of range (m) = manual integration (+) = signals summed


Abundance
TIC: 5M105029.D\data.ms
Quant QT Reviewed
SampleID : CAL BNA@120PPM
Data File: 5M105029.D
Acq On : 08/21/18 10:43
Operator : AH/JB
Sam Mult : 1 Vial# : 6
Misc : A,BNA
Qt Meth : 5M_0821.M
Qt On : 08/21/18 11:11
Qt Upd On: 08/02/18 16:40
1,4-Dioxane-d8(INT),I
1,4-Dioxane,T
N-Nitrosodimethylamine,T
Pyridine,T
2-Fluorophenol,S
Benzaldehyde,P
Aniline,T
2-Chlorophenol,P
N-Decane,P
Time-->


Abundance
TIC: 5M105029.D\data.ms
Benzaldehyde,P
Caprolactam,P
4-Chloro-3-methylphenol,P
2-Methylnaphthalene,I
Diphenyl Ether,T
Acenaphthene,P
Diethylphthalate,P
2,3,4,6-Tetrachlorophenol,P
2,4,6-Tribromophenol,S
4-Bromophenyl-phenylether,P
Hexachlorobenzene,P
Atrazine,P
Pentachlorophenol,P
N-Octadecane,P
Phenanthrene,P
Anthracene,P
Carbazole,P
Di-n-butylphthalate,P
Fluoranthene,P
Benzidine,T
Pyrene,P
4,4'-DDE,T
Time-->


Abundance
TIC: 5M105029.D\data.ms
Fluoranthene,P
Benzidine,T
Pyrene,P
4,4'-DDE,T
Terphenyl-d14,S
4,4'-DDD,T
Butylbenzylphthalate,P
4,4'-DDT
Di-n-octylphthalate,P
Benzo[a]pyrene,P
Perylene-d12,I
Benzo[g,h,i]perylene,P
Time-->

Sample ID : CAL BNA@160PPM Operator : AH/JB Qt Meth : 5M_082
Data File: 5M105028.D Sam Mult : 1 Vial# : 5 Qt On : 08/21/18 10:42
Acq On : 08/21/18 10:20 Misc : A,BNA Qt Upd On: 08/02/18 16:40

Data Path : G:\GcMsData\2018\GCMS_5\Data\08-21-18\
Qt Path : G:\GCMSDATA\2018\GCMS_5\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.558	96	45028	40.00	ng	0.00
21) 1,4-Dichlorobenzene-d4	5.780	152	95934	40.00	ng	0.00
31) Naphthalene-d8	6.789	136	348192	40.00	ng	0.00
50) Acenaphthene-d10	8.210	164	212427	40.00	ng	0.00
77) Phenanthrene-d10	9.663	188	366659	40.00	ng	0.00
91) Chrysene-d12	12.719	240	390187	40.00	ng	0.00
103) Perylene-d12	14.333	264	354975	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	4.583	112	447218	183.66	ng	0.00
Spiked Amount 100.000			Recovery = 183.66%			
16) Phenol-d5	5.475	99	651209	198.95	ng	0.00
Spiked Amount 100.000			Recovery = 198.95%			
32) Nitrobenzene-d5	6.234	128	85157	65.75	ng	0.00
Spiked Amount 50.000			Recovery = 131.50%			
55) 2-Fluorobiphenyl	7.623	172	547693	80.16	ng	0.00
Spiked Amount 50.000			Recovery = 160.32%			
80) 2,4,6-Tribromophenol	8.948	330	138201	175.70	ng	0.00
Spiked Amount 100.000			Recovery = 175.70%			
94) Terphenyl-d14	11.464	244	535842	84.95	ng	0.00
Spiked Amount 50.000			Recovery = 169.90%			
Target Compounds						Qvalue
8) 1,4-Dioxane	2.590	88	199917m	159.0263	ng	
9) Pyridine	3.050	79	567561	172.1542	ng	81
10) N-Nitrosodimethylamine	2.996	74	323197	176.9930	ng	82
12) Benzaldehyde	5.411	77	236452	180.0024	ng	86
13) Aniline	5.507	93	719144	177.0153	ng	40
14) Pentachloroethane	5.539	117	173133	169.6137	ng	73
15) bis(2-Chloroethyl)ether	5.561	93	541391	169.4163	ng	85
17) Phenol	5.486	94	779560	175.5235	ng	94
18) 2-Chlorophenol	5.603	128	550256	172.1459	ng	84
19) N-Decane	5.635	57	590853	166.0462	ng	90
20) 1,3-Dichlorobenzene	5.732	146	602726	166.5010	ng	97
22) 1,4-Dichlorobenzene	5.796	146	603951	157.9138	ng	97
23) 1,2-Dichlorobenzene	5.919	146	572854	158.4416	ng	99
24) Benzyl alcohol	5.902	108	369195	172.7230	ng	81
25) bis(2-chloroisopropyl)...	6.004	45	767283	160.3843	ng	90
26) 2-Methylphenol	5.988	108	503782	154.1980	ng	98
27) Acetophenone	6.116	105	716431	148.0010	ng	85
28) Hexachloroethane	6.191	117	232712	162.7675	ng	86
29) N-Nitroso-di-n-propyla...	6.116	70	394992	160.7034	ng	76
30) 3&4-Methylphenol	6.116	108	519319	158.5014	ng	97
33) Nitrobenzene	6.250	77	600419	165.0164	ng	87
34) Isophorone	6.437	82	1036424	164.8811	ng	94
35) 2-Nitrophenol	6.495	139	292835	176.6883	ng	91
36) 2,4-Dimethylphenol	6.528	107	584699	164.8839	ng	99
37) Benzoic Acid	6.650	105	400157	139.1824	ng	92
38) bis(2-Chloroethoxy)met...	6.597	93	618227	163.2551	ng	99
39) 2,4-Dichlorophenol	6.682	162	467901	167.4422	ng	87
40) 1,2,4-Trichlorobenzene	6.741	180	496399	160.2536	ng	98
41) Naphthalene	6.805	128	1624814	148.8081	ng	100
42) 4-Chloroaniline	6.843	127	490471	158.3897	ng	89
43) Hexachlorobutadiene	6.891	225	291977	159.6945	ng	98
44) Caprolactam	7.158	113	167076	145.2143	ng	72
45) 4-Chloro-3-methylphenol	7.211	107	493813	170.8759	ng	90
46) 2-Methylnaphthalene	7.340	142	1091263	161.9565	ng	100
47) 1-Methylnaphthalene	7.414	142	1060904	160.0674	ng	92
48) Methylnaphthalenes (To...	7.340	142	2156726m	347.5801	ng	
49) 1,1'-Biphenyl	7.708	154	1311179	158.2013	ng	95
51) 1,2,4,5-Tetrachloroben...	7.468	216	477399	144.2295	ng	97
52) Hexachlorocyclopentadiene	7.457	237	266672	151.3438	ng	98
53) 2,4,6-Trichlorophenol	7.559	196	319039m	168.2773	ng	
54) 2,4,5-Trichlorophenol	7.591	196	343993m	165.1098	ng	
56) 2-Chloronaphthalene	7.735	162	1002956	161.1387	ng	95
57) 1,4-Dimethylnaphthalene	8.013	156	785645	156.3232	ng	93
58) Dimethylnaphthalenes (...	8.013	156	785645	156.3232	ng	93
59) Diphenyl Ether	7.794	170	707694	146.2987	ng	81
60) 2-Nitroaniline	7.815	65	422490	164.2811	ng	73
61) Coumarin	8.007	146	394064	160.3645	ng	54
62) Acenaphthylene	8.093	152	1523209	163.2867	ng	99
63) Dimethylphthalate	7.965	163	1181512	163.5887	ng	99
64) 2,6-Dinitrotoluene	8.018	165	262597	166.9051	ng	86
65) Acenaphthene	8.242	153	1013352	159.1630	ng	96

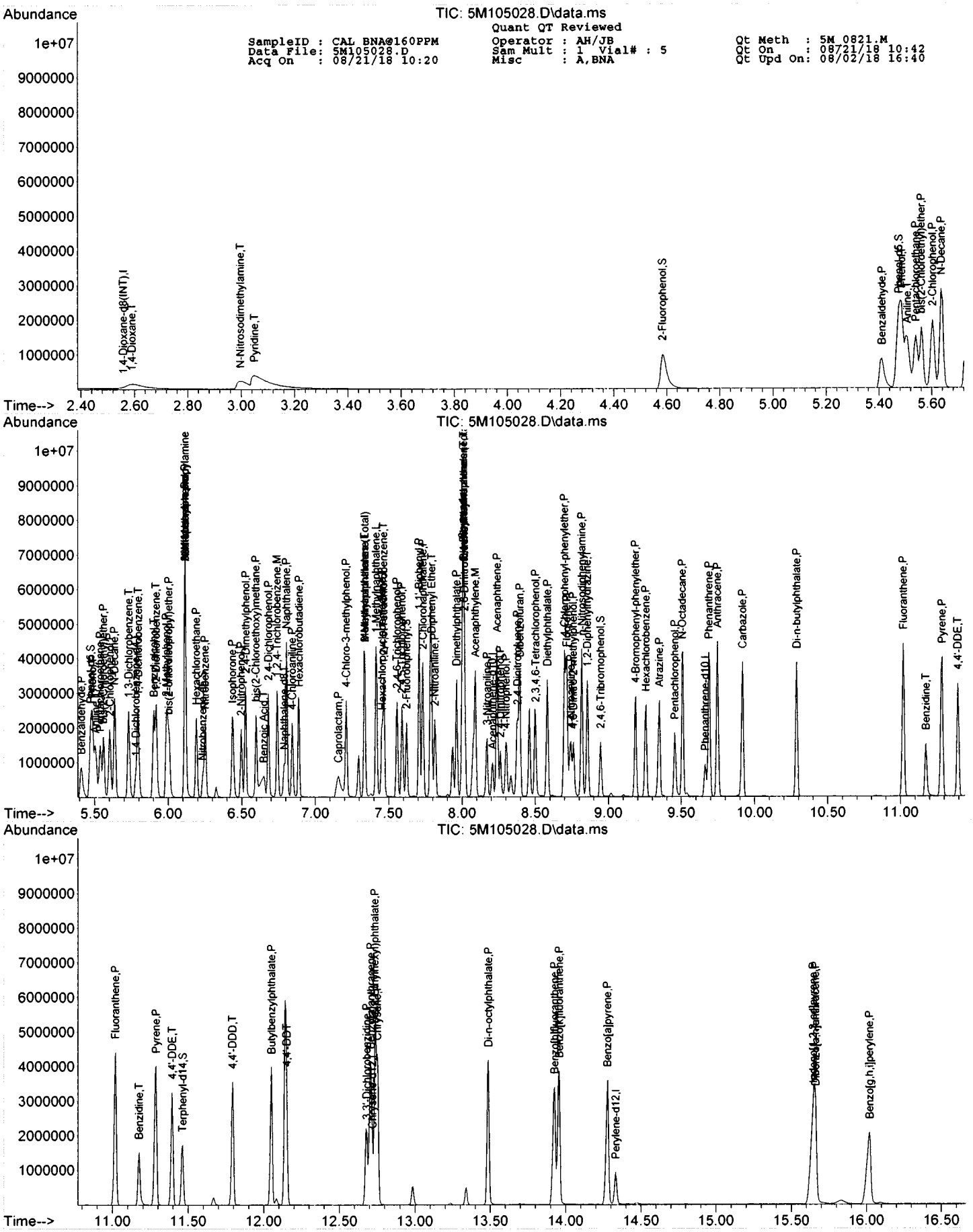
Quantitation Report (QT Reviewed)

SampleID : CAL BNA@160PPM Operator : AH/JB Qt Meth : 5M_0821.M
Data File: 5M105028.D Sam Mult : 1 Vial# : 5 Qt On : 08/21/18 10:42
Acq On : 08/21/18 10:20 Misc : A,BNA Qt Upd On: 08/02/18 16:40

Data Path : G:\GcMsData\2018\GCMS_5\Data\08-21-18\
Qt Path : G:\GCMSDATA\2018\GCMS_5\MethodQt\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66)	3-Nitroaniline	8.173	138	246858	154.3176	ng	79
67)	2,4-Dinitrophenol	8.264	184	164202	160.3559	ng	50
68)	Dibenzofuran	8.397	168	1453935	159.5751	ng	90
69)	2,4-Dinitrotoluene	8.381	165	364162	173.2492	ng	71
70)	4-Nitrophenol	8.301	65	268711	161.2673	ng	81
71)	2,3,4,6-Tetrachlorophenol	8.504	232	313119	174.7025	ng	86
72)	Fluorene	8.718	166	1189816	163.0061	ng	99
73)	4-Chlorophenyl-phenyle...	8.702	204	566779	160.2342	ng	88
74)	Diethylphthalate	8.584	149	1187454	165.7694	ng	99
75)	4-Nitroaniline	8.745	138	326902	175.9336	ng	90
76)	Atrazine	9.348	200	344091	153.3930	ng	98
78)	4,6-Dinitro-2-methylph...	8.761	198	205155	160.1159	ng	43
79)	n-Nitrosodiphenylamine	8.819	169	1009899	163.9939	ng	97
81)	1,2-Diphenylhydrazine	8.857	77	1380676	172.7526	ng	89
82)	4-Bromophenyl-phenylether	9.188	248	330343	160.5005	ng	86
83)	Hexachlorobenzene	9.257	284	322319	155.8433	ng	74
84)	N-Octadecane	9.508	57	782550	167.3556	ng	85
85)	Pentachlorophenol	9.455	266	198030	155.6640	ng	98
86)	Phenanthrene	9.690	178	1708482	159.9911	ng	99
87)	Anthracene	9.749	178	1771117	165.1928	ng	99
88)	Carbazole	9.920	167	1603502	164.3812	ng	99
89)	Di-n-butylphthalate	10.288	149	2013328	162.3023	ng	98
90)	Fluoranthene	11.020	202	1907026	164.8041	ng	90
92)	Pyrene	11.287	202	1915198	160.8524	ng	84
93)	Benzidine	11.175	184	608291	131.4984	ng	84
95)	4,4'-DDE	11.394	246	387969	156.6469	ng	92
96)	4,4'-DDD	11.795	235	633334	162.9493	ng	90
97)	Butylbenzylphthalate	12.051	149	915166	157.5309	ng	77
98)	4,4'-DDT	12.153	235	539656	160.9899	ng	92
99)	3,3'-Dichlorobenzidine	12.682	252	473916	152.1691	ng	95
100)	Benzo[a]anthracene	12.709	228	1854195	161.5993	ng	99
101)	Chrysene	12.751	228	1739587	158.9663	ng	99
102)	bis(2-Ethylhexyl)phtha...	12.735	149	1297908	159.8093	ng	97
104)	Di-n-octylphthalate	13.488	149	2190875	159.7709	ng	98
105)	Benzo[b]fluoranthene	13.927	252	1703737m	157.6539	ng	
106)	Benzo[k]fluoranthene	13.959	252	1720977	160.1161	ng	92
107)	Benzo[a]pyrene	14.279	252	1653008	160.5709	ng	91
108)	Indeno[1,2,3-cd]pyrene	15.647	276	1853330	160.4219	ng	88
109)	Dibenzo[a,h]anthracene	15.663	278	1563001	158.9458	ng	86
110)	Benzo[g,h,i]perylene	16.021	276	1548895	157.8015	ng	73

(#) = qualifier out of range (m) = manual integration (+) = signals summed


Abundance
TIC: 5M105028.D\data.ms
Quant QT Reviewed
SampleID : CAL BNA@160PPM
Data File: 5M105028.D
Acq On : 08/21/18 10:20
Operator : AH/JB
Sam Mult : 1 Vial# : 5
Misc : A,BNA
Qt Meth : 5M_0821.M
Qt On : 08/21/18 10:42
Qt Upd On: 08/02/18 16:40
1,4-Dioxane-d8(INT),I
1,4-Dioxane,T
N-Nitrosodimethylamine,T
Pyridine,T
2-Fluorophenol,S
Benzaldehyde,P
Phenol-d5,S
Phenol,P
Aniline,P
Bis(2-Chloroethyl)Ether,P
2-Chlorophenol,P
N-Decane,P
Time-->

Abundance
TIC: 5M105028.D\data.ms
Benzaldehyde,P
Caprolactam,P
4-Chloro-3-methylphenol,P
Hexachlorocyclopentadiene,P
Acenaphthylene,M
Acenaphthene,P
Diethylphthalate,P
2,4,6-Tribromophenol,S
4-Bromophenyl-phenylether,P
Hexachlorobenzene,P
Atrazine,P
Pentachlorophenol,P
N-Octadecane,P
Phenanthrene,P
Anthracene,P
Carbazole,P
Di-n-butylphthalate,P
Fluoranthene,P
Benzidine,T
Pyrene,P
4,4'-DDE,T
Time-->

Abundance
TIC: 5M105028.D\data.ms
Fluoranthene,P
Benzidine,T
Pyrene,P
4,4'-DDE,T
Terphenyl-d14,S
4,4'-DDD,T
Butylbenzylphthalate,P
3,3'-Dichlorobenzidine,P
Di-n-octylphthalate,P
Benzo[a]pyrene,P
Perylene-d12,I
Benzo[g,h,i]perylene,P
Time-->

Sample ID : CAL BNA@196PPM Operator : AH/JB Qt Meth : 5M_0821...
Data File: 5M105027.D Sam Mult : 1 Vial# : 4 Qt On : 08/21/18 10:17
Acq On : 08/21/18 09:56 Misc : A,BNA Qt Upd On: 08/02/18 16:40

Data Path : G:\GcMsData\2018\GCMS_5\Data\08-21-18\
Qt Path : G:\GCMSDATA\2018\GCMS_5\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.553	96	43218	40.00	ng	-0.01
21) 1,4-Dichlorobenzene-d4	5.780	152	87425	40.00	ng	0.00
31) Naphthalene-d8	6.789	136	322715	40.00	ng	0.00
50) Acenaphthene-d10	8.210	164	192075	40.00	ng	0.00
77) Phenanthrene-d10	9.664	188	339022	40.00	ng	0.00
91) Chrysene-d12	12.725	240	357411	40.00	ng	0.01
103) Perylene-d12	14.333	264	318422	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	4.583	112	542503	232.12	ng	0.00
Spiked Amount 100.000			Recovery = 232.12%			
16) Phenol-d5	5.475	99	779476	248.11	ng	0.00
Spiked Amount 100.000			Recovery = 248.11%			
32) Nitrobenzene-d5	6.239	128	104007	86.64	ng	0.00
Spiked Amount 50.000			Recovery = 173.28%			
55) 2-Fluorobiphenyl	7.623	172	656099	106.20	ng	0.00
Spiked Amount 50.000			Recovery = 212.40%			
80) 2,4,6-Tribromophenol	8.953	330	169138	232.56	ng	0.01
Spiked Amount 100.000			Recovery = 232.56%			
94) Terphenyl-d14	11.464	244	651035	112.68	ng	0.00
Spiked Amount 50.000			Recovery = 225.36%			
Target Compounds						Qvalue
8) 1,4-Dioxane	2.596	88	231088m	190.6374	ng	
9) Pyridine	3.044	79	696020	219.9605	ng	79
10) N-Nitrosodimethylamine	2.991	74	396231	226.0764	ng	85
12) Benzaldehyde	5.411	77	281712	223.4389	ng	86
13) Aniline	5.507	93	857676	219.9562	ng	39
14) Pentachloroethane	5.539	117	204866	209.1072	ng	74
15) bis(2-Chloroethyl)ether	5.566	93	640135	206.5240	ng	83
17) Phenol	5.486	94	942324	221.0569	ng	96
18) 2-Chlorophenol	5.603	128	651014	212.1975	ng	86
19) N-Decane	5.635	57	707317	207.1008	ng	89
20) 1,3-Dichlorobenzene	5.732	146	722365	207.9081	ng	97
22) 1,4-Dichlorobenzene	5.796	146	737066	211.4763	ng	98
23) 1,2-Dichlorobenzene	5.919	146	683040	207.3043	ng	99
24) Benzyl alcohol	5.903	108	446040	228.9840	ng	85
25) bis(2-chloroisopropyl)...	6.004	45	928944	213.0752	ng	89
26) 2-Methylphenol	5.993	108	612400	205.6877	ng	97
27) Acetophenone	6.116	105	865437	196.1836	ng	84
28) Hexachloroethane	6.191	117	284093	218.0452	ng	86
29) N-Nitroso-di-n-propyla...	6.116	70	480734	214.6241	ng	77
30) 3&4-Methylphenol	6.122	108	627329	210.1025	ng	96
33) Nitrobenzene	6.255	77	734072	217.6762	ng	85
34) Isophorone	6.442	82	1260502	216.3598	ng	91
35) 2-Nitrophenol	6.501	139	353282	229.9885	ng	95
36) 2,4-Dimethylphenol	6.528	107	705294	214.5931	ng	98
37) Benzoic Acid	6.661	105	497743	170.9855	ng	93
38) bis(2-Chloroethoxy)met...	6.602	93	738747	210.4816	ng	97
39) 2,4-Dichlorophenol	6.683	162	549377	212.1198	ng	90
40) 1,2,4-Trichlorobenzene	6.747	180	589271	205.2540	ng	99
41) Naphthalene	6.811	128	1963480	194.0212	ng	99
42) 4-Chloroaniline	6.848	127	516981	190.9780	ng	92
43) Hexachlorobutadiene	6.891	225	349538	206.2697	ng	97
44) Caprolactam	7.169	113	206259	184.9816	ng	69
45) 4-Chloro-3-methylphenol	7.217	107	602958	225.1153	ng	89
46) 2-Methylnaphthalene	7.340	142	1304086	208.8213	ng	99
47) 1-Methylnaphthalene	7.420	142	1272660	207.1757	ng	94
48) Methylnaphthalenes (To...	7.340	142	2584045m	449.3241	ng	
49) 1,1'-Biphenyl	7.714	154	1551603	201.9893	ng	94
51) 1,2,4,5-Tetrachloroben...	7.473	216	567882	189.7447	ng	99
52) Hexachlorocyclopentadiene	7.457	237	324230	192.2821	ng	99
53) 2,4,6-Trichlorophenol	7.559	196	390399	227.7348	ng	99
54) 2,4,5-Trichlorophenol	7.596	196	418980	222.4106	ng	99
56) 2-Chloronaphthalene	7.735	162	1209464	214.9066	ng	96
57) 1,4-Dimethylnaphthalene	8.013	156	958154	210.8488	ng	94
58) Dimethylnaphthalenes (...	8.013	156	958154	210.8488	ng	94
59) Diphenyl Ether	7.794	170	841505	192.3936	ng	84
60) 2-Nitroaniline	7.820	65	495505	207.9974	ng	70
61) Coumarin	8.013	146	483618	217.6621	ng	56
62) Acenaphthylene	8.093	152	1820956	215.8885	ng	99
63) Dimethylphthalate	7.970	163	1408421	215.6684	ng	99
64) 2,6-Dinitrotoluene	8.023	165	321613	226.0749	ng	83
65) Acenaphthene	8.242	153	1202069	208.8094	ng	98

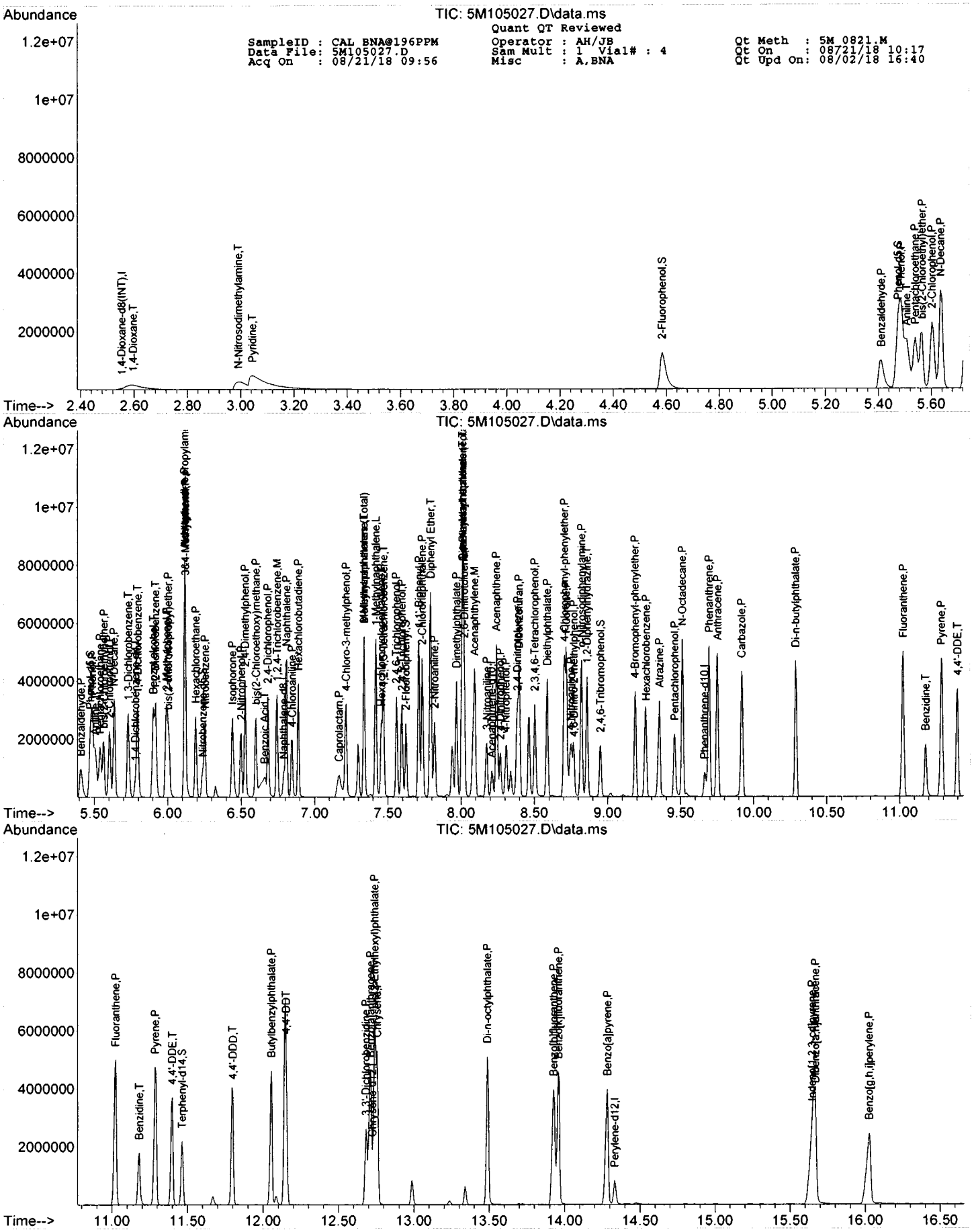
Quantitation Report (QT Reviewed)

SampleID : CAL BNA@196PPM Operator : AH/JB Qt Meth : 5M_0821.M
Data File: 5M105027.D Sam Mult : 1 Vial# : 4 Qt On : 08/21/18 10:17
Acq On : 08/21/18 09:56 Misc : A,BNA Qt Upd On: 08/02/18 16:40

Data Path : G:\GcMsData\2018\GCMS_5\Data\08-21-18\
Qt Path : G:\GCMSDATA\2018\GCMS_5\MethodQt\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66)	3-Nitroaniline	8.178	138	285789	204.5673	ng	78
67)	2,4-Dinitrophenol	8.269	184	201766	199.8673	ng	48
68)	Dibenzofuran	8.397	168	1732114	206.3321	ng	92
69)	2,4-Dinitrotoluene	8.387	165	440530	231.7880	ng	72
70)	4-Nitrophenol	8.307	65	327852	205.7727	ng	82
71)	2,3,4,6-Tetrachlorophenol	8.504	232	366529	226.1710	ng	86
72)	Fluorene	8.718	166	1431046	216.8286	ng	99
73)	4-Chlorophenyl-phenyle...	8.707	204	675273	211.1347	ng	87
74)	Diethylphthalate	8.590	149	1426944	220.3096	ng	98
75)	4-Nitroaniline	8.750	138	391636	233.1056	ng	93
76)	Atrazine	9.354	200	412414	203.3314	ng	98
78)	4,6-Dinitro-2-methylph...	8.771	198	247267	198.9144	ng	53
79)	n-Nitrosodiphenylamine	8.825	169	1222614	214.7206	ng	99
81)	1,2-Diphenylhydrazine	8.862	77	1691180	228.8533	ng	87
82)	4-Bromophenyl-phenylether	9.188	248	407307	214.0265	ng	91
83)	Hexachlorobenzene	9.263	284	393616	205.8303	ng	71
84)	N-Octadecane	9.514	57	961915	222.4843	ng	82
85)	Pentachlorophenol	9.461	266	253308	201.2781	ng	95
86)	Phenanthrene	9.696	178	2062801	208.9186	ng	99
87)	Anthracene	9.754	178	2115731	213.4218	ng	99
88)	Carbazole	9.920	167	1968375	218.2353	ng	99
89)	Di-n-butylphthalate	10.289	149	2473113	211.1411	ng	98
90)	Fluoranthene	11.026	202	2326449	217.4400	ng	89
92)	Pyrene	11.288	202	2342767	214.8067	ng	88
93)	Benzidine	11.181	184	735501	179.7828	ng	83
95)	4,4'-DDE	11.400	246	468721	206.6065	ng	93
96)	4,4'-DDD	11.800	235	758019	212.9142	ng	89
97)	Butylbenzylphthalate	12.057	149	1116940	203.1211	ng	74
98)	4,4'-DDT	12.153	235	666498	217.0627	ng	93
99)	3,3'-Dichlorobenzidine	12.682	252	535448	200.9210	ng	95
100)	Benzo[a]anthracene	12.714	228	2243944	213.5015	ng	99
101)	Chrysene	12.757	228	2107187	210.2166	ng	99
102)	bis(2-Ethylhexyl)phtha...	12.741	149	1597413	206.2717	ng	96
104)	Di-n-octylphthalate	13.489	149	2674666	211.0074	ng	100
105)	Benzo[b]fluoranthene	13.927	252	2169966	223.8462	ng	94
106)	Benzo[k]fluoranthene	13.959	252	1981851m	205.5539	ng	
107)	Benzo[a]pyrene	14.285	252	2009330	217.5895	ng	92
108)	Indeno[1,2,3-cd]pyrene	15.647	276	2253419	217.4440	ng	83
109)	Dibenzo[a,h]anthracene	15.668	278	1916423	217.2580	ng	87
110)	Benzo[g,h,i]perylene	16.026	276	1893889	215.0990	ng	73

(#) = qualifier out of range (m) = manual integration (+) = signals summed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Quant QT Reviewed
SampleID : CAL BNA@196PPM
Data File: 5M105027.D
Acq On : 08/21/18 09:56
Operator : AH/JB
Sam Mult : 1 Vial# : 4
Misc : A,BNA
Qt Meth : 5M_0821.M
Qt On : 08/21/18 10:17
Qt Upd On: 08/02/18 16:40
1.2e+07
1e+07
8000000
6000000
4000000
2000000
1,4-Dioxane-d8(INT),I
1,4-Dioxane,T
N-Nitrosodimethylamine,T
Pyridine,T
2-Fluorophenol,S
Benzaldehyde,P
2-Chlorophenol,P
N-Decane,P
Time--> 2.40 2.60 2.80 3.00 3.20 3.40 3.60 3.80 4.00 4.20 4.40 4.60 4.80 5.00 5.20 5.40 5.60
Abundance
TIC: 5M105027.D\data.ms
1.2e+07
1e+07
8000000
6000000
4000000
2000000
Caprolactam,P
4-Chloro-3-methylphenol,P
Diphenyl Ether,T
Acenaphthylene,P
Acenaphthene,P
Dimethylphthalate,P
2,3,4,6-Tetrachlorophenol,P
Diethylphthalate,P
4-Bromophenyl-phenylether,P
Hexachlorobenzene,P
Atrazine,P
Pentachlorophenol,P
N-Octadecane,P
Phenanthrene,P
Anthracene,P
Carbazole,P
Di-n-butylphthalate,P
Fluoranthene,P
Benzidine,T
Pyrene,P
4,4'-DDE,T
2,4,6-Tribromophenol,S
Time--> 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 10.50 11.00
Abundance
TIC: 5M105027.D\data.ms
1.2e+07
1e+07
8000000
6000000
4000000
2000000
Fluoranthene,P
Benzidine,T
Pyrene,P
4,4'-DDE,T
Terphenyl-d14,S
4,4'-DDD,T
Butylbenzylphthalate,P
4,4'-DDT
Di-n-octylphthalate,P
Benzo(a)pyrene,P
Perylene-d12,I
Benzo(g,h,i)perylene,P
Time--> 11.00 11.50 12.00 12.50 13.00 13.50 14.00 14.50 15.00 15.50 16.00 16.50

Quantitation Report (QT Reviewed)

8081702 0100

SampleID : CAL BNA@.5PPM Operator : AH/JB Qt Meth : 5M_0821
Data File: 5M105032.D Sam Mult : 1 Vial# : 9 Qt On : 08/21/18 12:18
Acq On : 08/21/18 12:02 Misc : A,BNA Qt Upd On: 08/02/18 16:40

Data Path : G:\GcMsData\2018\GCMS_5\Data\08-21-18\
Qt Path : G:\GCMSDATA\2018\GCMS_5\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.558	96	47018	40.00	ng	0.00
21) 1,4-Dichlorobenzene-d4	5.774	152	96983	40.00	ng	0.00
31) Naphthalene-d8	6.789	136	356027	40.00	ng	0.00
50) Acenaphthene-d10	8.210	164	219094	40.00	ng	0.00
77) Phenanthrene-d10	9.664	188	391512	40.00	ng	0.00
91) Chrysene-d12	12.709	240	411665	40.00	ng	0.00
103) Perylene-d12	14.338	264	367369	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	0.000	112	0	0.00	ng	
Spiked Amount 100.000			Recovery =	0.00%		
16) Phenol-d5	0.000	99	0d	0.00	ng	
Spiked Amount 100.000			Recovery =	0.00%		
32) Nitrobenzene-d5	0.000	128	0	0.00	ng	
Spiked Amount 50.000			Recovery =	0.00%		
55) 2-Fluorobiphenyl	0.000	172	0d	0.00	ng	
Spiked Amount 50.000			Recovery =	0.00%		
80) 2,4,6-Tribromophenol	0.000	330	0	0.00	ng	
Spiked Amount 100.000			Recovery =	0.00%		
94) Terphenyl-d14	0.000	244	0d	0.00	ng	
Spiked Amount 50.000			Recovery =	0.00%		
Target Compounds						Qvalue
8) 1,4-Dioxane	2.606	88	761m	0.5935	ng	
9) Pyridine	0.000		0	N.D.		
10) N-Nitrosodimethylamine	0.000		0	N.D.		
12) Benzaldehyde	0.000		0	N.D. d		
13) Aniline	5.529	93	1568m	0.3696	ng	
14) Pentachloroethane	0.000		0	N.D. d		
15) bis(2-Chloroethyl)ether	5.571	93	2047m	0.6444	ng	
17) Phenol	0.000		0	N.D. d		
18) 2-Chlorophenol	0.000		0	N.D. d		
19) N-Decane	0.000		0	N.D. d		
20) 1,3-Dichlorobenzene	0.000		0	N.D. d		
22) 1,4-Dichlorobenzene	0.000		0	N.D. d		
23) 1,2-Dichlorobenzene	0.000		0	N.D. d		
24) Benzyl alcohol	0.000		0	N.D. d		
25) bis(2-chloroisopropyl)...	0.000		0	N.D. d		
26) 2-Methylphenol	5.999	108	1980	0.5995	ng	80
27) Acetophenone	0.000		0	N.D. d		
28) Hexachloroethane	0.000		0	N.D. d		
29) N-Nitroso-di-n-propyla...	6.111	70	1217	0.4898	ng	94
30) 3&4-Methylphenol	6.138	108	1866	0.5634	ng	75
33) Nitrobenzene	0.000		0	N.D. d		
34) Isophorone	0.000		0	N.D. d		
35) 2-Nitrophenol	0.000		0	N.D. d		
36) 2,4-Dimethylphenol	6.528	107	2140	0.5902	ng	89
37) Benzoic Acid	0.000		0	N.D. d		
38) bis(2-Chloroethoxy)met...	0.000		0	N.D. d		
39) 2,4-Dichlorophenol	6.709	162	1369	0.4791	ng	76
40) 1,2,4-Trichlorobenzene	0.000		0	N.D. d		
41) Naphthalene	6.805	128	7210	0.6458	ng	94
42) 4-Chloroaniline	6.870	127	1707	0.4227	ng	78
43) Hexachlorobutadiene	0.000		0	N.D. d		
44) Caprolactam	0.000		0	N.D.		
45) 4-Chloro-3-methylphenol	0.000		0	N.D. d		
46) 2-Methylnaphthalene	0.000		0	N.D. d		
47) 1-Methylnaphthalene	0.000		0	N.D. d		
48) Methylnaphthalenes (To...	0.000		0	N.D. d		
49) 1,1'-Biphenyl	0.000		0	N.D. d		
51) 1,2,4,5-Tetrachloroben...	0.000		0	N.D. d		
52) Hexachlorocyclopentadiene	0.000		0	N.D.		
53) 2,4,6-Trichlorophenol	0.000		0	N.D. d		
54) 2,4,5-Trichlorophenol	0.000		0	N.D. d		
56) 2-Chloronaphthalene	0.000		0	N.D. d		
57) 1,4-Dimethylnaphthalene	0.000		0	N.D. d		
58) Dimethylnaphthalenes (...	0.000		0	N.D. d		
59) Diphenyl Ether	0.000		0	N.D. d		
60) 2-Nitroaniline	0.000		0	N.D. d		
61) Coumarin	0.000		0	N.D. d		
62) Acenaphthylene	0.000		0	N.D. d		
63) Dimethylphthalate	0.000		0	N.D. d		
64) 2,6-Dinitrotoluene	0.000		0	N.D. d		
65) Acenaphthene	0.000		0	N.D. d		

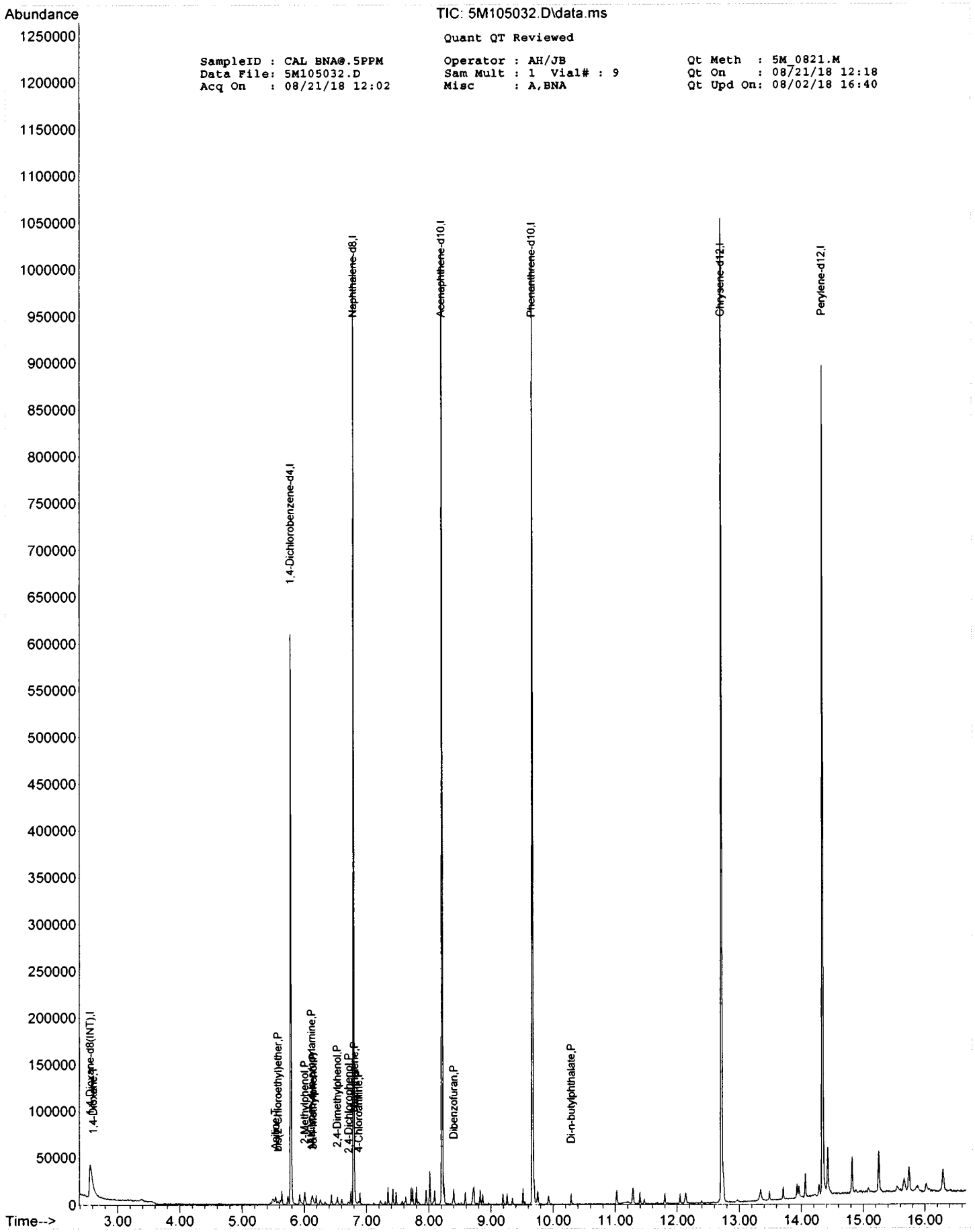
Quantitation Report (QT Reviewed)

SampleID : CAL BNA@.5PPM Operator : AH/JB Qt Meth : 5M_0821.M
Data File: 5M105032.D Sam Mult : 1 Vial# : 9 Qt On : 08/21/18 12:18
Acq On : 08/21/18 12:02 Misc : A,BNA Qt Upd On: 08/02/18 16:40

Data Path : G:\GcMsData\2018\GCMS_5\Data\08-21-18\
Qt Path : G:\GCMSDATA\2018\GCMS_5\MethodQt\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66)	3-Nitroaniline	0.000		0	N.D.		
67)	2,4-Dinitrophenol	0.000		0	N.D.		
68)	Dibenzofuran	8.397	168	6435	0.7320	ng	97
69)	2,4-Dinitrotoluene	0.000		0	N.D. d		
70)	4-Nitrophenol	0.000		0	N.D. d		
71)	2,3,4,6-Tetrachlorophenol	0.000		0	N.D. d		
72)	Fluorene	0.000		0	N.D. d		
73)	4-Chlorophenyl-phenyle...	0.000		0	N.D. d		
74)	Diethylphthalate	0.000		0	N.D. d		
75)	4-Nitroaniline	0.000		0	N.D.		
76)	Atrazine	0.000		0	N.D. d		
78)	4,6-Dinitro-2-methylph...	0.000		0	N.D.		
79)	n-Nitrosodiphenylamine	0.000		0	N.D. d		
81)	1,2-Diphenylhydrazine	0.000		0	N.D. d		
82)	4-Bromophenyl-phenylether	0.000		0	N.D. d		
83)	Hexachlorobenzene	0.000		0	N.D. d		
84)	N-Octadecane	0.000		0	N.D. d		
85)	Pentachlorophenol	0.000		0	N.D.		
86)	Phenanthrene	0.000		0	N.D. d		
87)	Anthracene	0.000		0	N.D. d		
88)	Carbazole	0.000		0	N.D. d		
89)	Di-n-butylphthalate	10.289	149	5959	0.4839	ng	96
90)	Fluoranthene	0.000		0	N.D. d		
92)	Pyrene	0.000		0	N.D. d		
93)	Benzidine	0.000		0	N.D. d		
95)	4,4'-DDE	0.000		0	N.D. d		
96)	4,4'-DDD	0.000		0	N.D. d		
97)	Butylbenzylphthalate	0.000		0	N.D. d		
98)	4,4'-DDT	0.000		0	N.D. d		
99)	3,3'-Dichlorobenzidine	0.000		0	N.D. d		
100)	Benzo[a]anthracene	0.000		0	N.D. d		
101)	Chrysene	0.000		0	N.D. d		
102)	bis(2-Ethylhexyl)phtha...	0.000		0	N.D. d		
104)	Di-n-octylphthalate	0.000		0	N.D. d		
105)	Benzo[b]fluoranthene	0.000		0	N.D. d		
106)	Benzo[k]fluoranthene	0.000		0	N.D. d		
107)	Benzo[a]pyrene	0.000		0	N.D. d		
108)	Indeno[1,2,3-cd]pyrene	0.000		0	N.D. d		
109)	Dibenzo[a,h]anthracene	0.000		0	N.D. d		
110)	Benzo[g,h,i]perylene	0.000		0	N.D. d		

(#) = qualifier out of range (m) = manual integration (+) = signals summed


Abundance
TIC: 5M105032.D\data.ms
Quant QT Reviewed
SampleID : CAL BNA@.5PPM
Data File: 5M105032.D
Acq On : 08/21/18 12:02
Operator : AH/JB
Sam Mult : 1 Vial# : 9
Misc : A,BNA
Qt Meth : 5M_0821.M
Qt On : 08/21/18 12:18
Qt Upd On: 08/02/18 16:40
1,4-Dichlorobenzene-d4,I
Naphthalene-d8,I
Acenaphthene-d10,I
Phenanthrene-d10,I
Chrysene-d12,I
Perylene-d12,I
1,4-Dioxane-d8(INT),I
2-Methylphenol,P
2,4-Dimethylphenol,P
Dibenzofuran,P
Di-n-butylphthalate,P
Time-->

8081702 0103

Form 6
Initial Calibration

Method: EPA 8270D

Instrument: GCMS_9

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	9M87451.D	CAL BNA@50PPM	08/23/18 12:12	2	9M87452.D	CAL BNA@2PPM	08/23/18 12:42
3	9M87449.D	CAL BNA@10PPM	08/23/18 11:26	4	9M87442.D	CAL BNA@20PPM	08/23/18 08:43
5	9M87447.D	CAL BNA@80PPM	08/23/18 10:39	6	9M87446.D	CAL BNA@120PPM	08/23/18 10:16
7	9M87445.D	CAL BNA@160PPM	08/23/18 09:53	8	9M87444.D	CAL BNA@196PPM	08/23/18 09:30
9	9M87448.D	CAL BNA@0.5PPM	08/23/18 11:02				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd		Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
1,4-Dioxane	1	0	Avg	1.0247	0.7834	1.1291	1.1007	0.9718	1.0387	1.0271	1.0510	0.8191	0.994	2.59	0.999	0.999	12		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	0.50
Pyridine	1	0	Avg	2.8485	2.8037	2.8648	2.7271	2.7416	2.8712	2.8995	3.0113	-----	2.85	3.04	0.999	1.00	3.2		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
N-Nitrosodimethylamin	1	0	Avg	1.6089	1.4333	1.6538	1.6698	1.6055	1.6973	1.7078	1.7830	-----	1.64	2.96	0.999	1.00	6.3		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2-Fluorophenol	1	0	Avg	2.3090	2.1811	2.2540	2.3038	2.2731	2.3427	2.3087	2.4760	-----	2.31	4.59	0.998	0.999	3.7		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Benzaldehyde	1	0	Avg	1.7853	2.2444	1.9581	2.0717	1.6053	1.5015	1.3358	1.4417	-----	1.74	5.42	0.992	0.993	19	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Aniline	1	0	Avg	3.6498	2.6583	3.2083	2.9677	3.3887	3.5139	3.5665	3.7653	3.3344	3.34	5.51	0.998	0.999	10		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	0.50
Pentachloroethane	1	0	Avg	0.9118	0.9590	0.8077	0.8699	0.8826	0.9496	0.9592	1.0006	-----	0.918	5.56	0.998	1.00	6.8	0.05	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
bis(2-Chloroethyl)ether	1	0	Avg	2.6263	2.8561	2.4126	2.5195	2.5514	2.6076	2.5772	2.7441	2.9798	2.65	5.58	0.998	0.999	6.7	0.70	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	0.50
Phenol-d5	1	0	Avg	3.3933	3.4112	3.0284	3.2925	3.2402	3.4687	3.5806	3.7171	-----	3.39	5.48	0.997	1.00	6.2		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Phenol	1	0	Avg	3.5517	3.7782	3.2748	3.4610	3.3623	3.5779	3.7538	3.8650	-----	3.58	5.49	0.997	1.00	5.8	0.80	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2-Chlorophenol	1	0	Avg	2.4949	2.4807	2.1592	2.4453	2.4388	2.7320	2.6259	2.8482	-----	2.53	5.62	0.996	0.998	8.3	0.80	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
N-Decane	1	0	Avg	3.6713	3.9865	3.2842	3.5016	3.3392	3.6472	3.4912	3.7539	-----	3.58	5.68	0.997	0.998	6.4	0.05	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
1,3-Dichlorobenzene	1	0	Avg	2.6215	2.7178	2.4309	2.6089	2.5658	2.8788	2.7496	3.0195	-----	2.70	5.75	0.995	0.998	6.9		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
1,4-Dichlorobenzene	1	0	Avg	1.4996	1.6714	1.5208	1.5631	1.4905	1.5814	1.5798	1.7333	-----	1.58	5.81	0.995	0.999	5.4		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
1,2-Dichlorobenzene	1	0	Avg	1.4070	1.4696	1.3929	1.4398	1.4018	1.4873	1.5097	1.6312	-----	1.47	5.94	0.995	0.999	5.4		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Benzyl alcohol	1	0	Avg	0.9572	1.0234	0.9523	0.9624	0.9466	0.9771	1.0221	1.0564	-----	0.987	5.91	0.998	1.00	4.2		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
bis(2-chloroisopropyl)e	1	0	Avg	2.6251	2.8823	2.7193	2.6995	2.6796	2.8147	2.7449	2.6947	-----	2.73	6.03	0.999	0.999	3.0	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2-Methylphenol	1	0	Avg	1.3326	1.2826	1.2845	1.3438	1.3148	1.4703	1.3764	1.4568	1.4570	1.37	6.00	0.998	0.998	5.5	0.70	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	0.50
Acetophenone	1	0	Avg	2.2311	2.2916	2.1631	2.1459	2.2529	2.4209	2.2756	2.4503	-----	2.28	6.13	0.998	0.999	4.8	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Hexachloroethane	1	0	Avg	0.6540	0.6988	0.6233	0.6733	0.6560	0.7295	0.6830	0.7391	-----	0.682	6.22	0.996	0.998	5.8	0.30	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
N-Nitroso-di-n-propyla	1	0	Avg	1.2460	1.3190	1.2384	1.2194	1.2631	1.2904	1.1995	1.2449	1.4370	1.27	6.13	0.999	0.999	5.6	0.50	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	0.50
3&4-Methylphenol	1	0	Avg	1.4837	1.4592	1.3860	1.4293	1.5144	1.6210	1.5527	1.6761	1.5764	1.52	6.13	0.997	0.999	6.1		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	0.50
Nitrobenzene-d5	1	0	Avg	0.1156	0.1195	0.1156	0.1223	0.1190	0.1314	0.1267	0.1294	-----	0.122	6.25	0.998	0.999	5.0		25.00	1.00	5.00	10.00	40.00	60.00	80.00	98.00	
Nitrobenzene	1	0	Avg	0.4161	0.4122	0.4288	0.4363	0.4288	0.4694	0.4537	0.4531	-----	0.437	6.26	0.999	0.999	4.5	0.20	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Isophorone	1	0	Avg	0.7327	0.7226	0.7166	0.7820	0.7534	0.7783	0.8115	0.8244	-----	0.765	6.45	0.998	1.00	5.3	0.40	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2-Nitrophenol	1	0	Avg	0.1826	0.1596	0.1692	0.1915	0.1868	0.2029	0.2063	0.2126	-----	0.189	6.52	0.997	1.00	9.7	0.10	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2,4-Dimethylphenol	1	0	Qua	0.3763	0.3918	0.3660	0.4016	0.3888	0.4035	0.4288	0.4399	0.4553	0.406	6.54	0.997	1.00	7.3	0.20	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	0.50
Benzoic Acid	1	0	Qua	0.3008	-----	0.1830	0.2602	0.3290	0.3585	0.3598	0.3804	-----	0.310	6.62	0.998	0.999	22		50.00		10.00	20.00	80.00	120.0	160.0	196.0	
bis(2-Chloroethoxy)me	1	0	Avg	0.4311	0.4480	0.4461	0.4592	0.4561	0.4537	0.4823	0.4702	-----	0.456	6.62	0.999	0.999	3.4	0.30	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2,4-Dichlorophenol	1	0	Avg	0.2696	0.2650	0.2545	0.2885	0.2835	0.2990	0.3133	0.3284	0.2612	0.285	6.70	0.996	1.00	8.8	0.20	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	0.50
1,2,4-Trichlorobenzen	1	0	Qua	0.2874	0.2900	0.2790	0.3110	0.3004	0.3372	0.3371	0.3583	-----	0.313	6.77	0.995	0.999	9.1		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Naphthalene	1	0	Qua	1.0670	1.0901	1.0300	1.0697	1.0706	1.1560	1.1818	1.2232	1.3038	1.13	6.83	0.998	1.00	8.0	0.70	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	0.50
4-Chloroaniline	1	0	Qua	0.4107	0.2882	0.3678	0.3441	0.3999	0.3705	0.3485	0.3203	0.3755	0.358	6.86	0.989	0.999	11	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	0.50
Hexachlorobutadiene	1	0	Qua	0.1618	0.1700	0.1413	0.1767	0.1780	0.1809	0.1977	0.2231	-----	0.179	6.93	0.986	0.999	14	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Caprolactam	1	0	Avg	0.1131	0.1086	0.1142	0.1173	0.1204	0.1232	0.1236	0.1298	-----	0.119	7.13	0.998	1.00	5.7	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
4-Chloro-3-methylphe	1	0	Avg	0.3102	0.3072	0.2858	0.3270	0.3207	0.3279	0.3458	0.3679	-----	0.324	7.23	0.995	1.00	7.7	0.20	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2-Methylnaphthalene	1	0	Avg	0.7150	0.7179	0.6614	0.7314	0.7308	0.7709	0.7912	0.8731	-----	0.749	7.37	0.993	0.999	8.5	0.40	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
1-Methylnaphthalene	1	0	Avg	0.6828	0.7575	0.6640	0.6898	0.6933	0.8083	0.7899	0.8814	-----	0.746	7.45	0.991	0.998	10	0.40	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Methylnaphthalenes (	1	0	Avg	0.6989	0.7404	0.6656	0.7156	0.7126	0.7903	0.7909	0.8772	-----	0.749	7.37	0.992	0.999	9.0		100.0	4.00	20.00	40.00	160.0	240.0	320.0	392.0	
1,1'-Biphenyl	1	0	Avg	0.8580	0.9177	0.8590	0.8671	0.9012	1.0396	1.0549	1.1138	-----	0.951	7.74	0.994	0.999	11	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
1,2,4,5-Tetrachloroben	1	0	Qua	0.5559	0.5049	0.4820	0.5492	0.6065	0.6828	0.6988	0.7693	-----	0.606	7.50	0.991	0.999	17	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	

Flags

a - failed the min rf criteria

c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 11.4

Corr 1 = Correlation Coefficient for linear Eq.

Corr 2 = Correlation Coefficient for quad Eq.

Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

8081702 0104

Method: EPA 8270D

Form 6
Initial Calibration

Instrument: GCMS_9

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	9M87451.D	CAL BNA@50PPM	08/23/18 12:12	2	9M87452.D	CAL BNA@2PPM	08/23/18 12:42
3	9M87449.D	CAL BNA@10PPM	08/23/18 11:26	4	9M87442.D	CAL BNA@20PPM	08/23/18 08:43
5	9M87447.D	CAL BNA@80PPM	08/23/18 10:39	6	9M87446.D	CAL BNA@120PPM	08/23/18 10:16
7	9M87445.D	CAL BNA@160PPM	08/23/18 09:53	8	9M87444.D	CAL BNA@196PPM	08/23/18 09:30
9	9M87448.D	CAL BNA@0.5PPM	08/23/18 11:02				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd		Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
Hexachlorocyclopenta	1	0	Qua	0.3019	0.1424	0.1810	0.2365	0.3441	0.3970	0.4146	0.4426	-----	0.308	7.49	0.992	0.999	36	0.05	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2,4,6-Trichlorophenol	1	0	Avg	0.3436	0.2823	0.2853	0.3474	0.3674	0.4038	0.3955	0.4148	-----	0.355	7.58	0.998	0.999	14	0.20	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2,4,5-Trichlorophenol	1	0	Avg	0.3660	0.3038	0.3103	0.3464	0.4072	0.4243	0.4220	0.4505	-----	0.379	7.61	0.996	0.999	15	0.20	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2-Fluorobiphenyl	1	0	Avg	1.2188	1.2562	1.1543	1.1962	1.3024	1.3767	1.3498	1.3663	-----	1.28	7.65	0.998	0.999	6.6		25.00	1.00	5.00	10.00	40.00	60.00	80.00	98.00	
2-Chloronaphthalene	1	0	Avg	1.1170	1.1655	1.0916	1.1247	1.2352	1.3095	1.3259	1.3831	-----	1.22	7.76	0.996	1.00	9.0	0.80	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
1,4-Dimethylnaphthale	1	0	Avg	1.0271	0.9965	0.9935	0.9678	1.1089	1.1291	1.2579	1.4126	-----	1.11	8.04	0.987	0.999	14		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Dimethylnaphthalenes	1	0	Avg	1.0271	0.9965	0.9935	0.9678	1.1089	1.1291	1.2579	1.4126	-----	1.11	8.04	0.987	0.999	14		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Diphenyl Ether	1	0	Avg	0.8966	0.8704	0.8408	0.8297	0.9287	0.9841	1.0107	1.0516	-----	0.927	7.83	0.998	1.00	8.8		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2-Nitroaniline	1	0	Qua	0.5947	0.4537	0.5395	0.5527	0.6387	0.6216	0.6449	0.6054	-----	0.581	7.83	0.999	0.999	11	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Coumarin	1	0	Avg	0.5084	0.4542	0.5013	0.5006	0.5307	0.5202	0.5687	0.6391	-----	0.528	8.02	0.987	0.998	10		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Acenaphthylene	1	0	Qua	1.6961	1.6618	1.6991	1.6625	1.8247	1.8388	1.9492	2.2130	-----	1.82	8.12	0.991	0.999	10	0.90	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Dimethylphthalate	1	0	Avg	1.3190	1.3136	1.3279	1.3229	1.3590	1.3760	1.4845	1.6771	-----	1.40	7.99	0.987	0.998	9.0	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2,6-Dinitrotoluene	1	0	Qua	0.3062	0.2388	0.2769	0.2858	0.3347	0.3451	0.3922	0.4483	-----	0.329	8.04	0.980	0.999	20	0.20	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Acenaphthene	1	0	Qua	1.2128	1.2313	1.1935	1.2048	1.3398	1.3115	1.4894	1.6090	-----	1.32	8.27	0.989	0.999	11	0.90	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
3-Nitroaniline	1	0	Qua	0.3340	0.2375	0.3351	0.3195	0.3392	0.3185	0.3149	0.3115	-----	0.314	8.18	0.999	1.00	10	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2,4-Dinitrophenol	1	0	Qua	0.1278	-----	0.0421	0.0547	0.1581	0.1820	0.2035	0.2189	-----	0.141	8.27	0.985	0.999	50	0.01	50.00		10.00	20.00	80.00	120.0	160.0	196.0	
Dibenzofuran	1	0	Qua	1.5484	1.6062	1.4472	1.5901	1.7069	1.8084	1.8570	2.0075	2.0037	1.73	8.43	0.994	1.00	12	0.80	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	0.50
2,4-Dinitrotoluene	1	0	Qua	0.3877	0.2928	0.3669	0.3786	0.3898	0.4222	0.4303	0.4556	-----	0.391	8.39	0.996	1.00	13	0.20	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
4-Nitrophenol	1	0	Qua	0.3011	0.1478	0.2441	0.2659	0.3356	0.3369	0.3672	0.3748	-----	0.297	8.31	0.997	0.999	26	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2,3,4,6-Tetrachlorophe	1	0	Avg	0.3009	0.2337	0.2963	0.2932	0.3043	0.3359	0.3503	0.3898	-----	0.313	8.53	0.990	0.999	15	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Fluorene	1	0	Qua	1.4934	1.2485	1.1627	1.3381	1.5617	1.5694	1.7373	1.8668	-----	1.50	8.75	0.992	0.999	16	0.90	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
4-Chlorophenyl-phenyl	1	0	Avg	0.6719	0.5966	0.5209	0.6195	0.6818	0.6894	0.7668	0.8350	-----	0.673	8.74	0.991	0.999	15	0.40	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Diethylphthalate	1	0	Avg	1.3999	1.2993	1.2909	1.3319	1.4098	1.4444	1.5218	1.6829	-----	1.42	8.62	0.992	0.999	9.2	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
4-Nitroaniline	1	0	Qua	0.4477	0.2466	0.3116	0.3835	0.4500	0.4405	0.4585	0.4655	-----	0.401	8.74	0.999	1.00	20	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Atrazine	1	0	Qua	0.4065	0.2790	0.3549	0.3687	0.4299	0.4322	0.4683	0.4775	-----	0.402	9.38	0.997	1.00	16	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
4,6-Dinitro-2-methylph	1	0	Qua	0.1154	-----	0.0544	0.0683	0.1032	0.1210	0.1234	0.1423	-----	0.104	8.78	0.987	0.996	30	0.01	50.00		10.00	20.00	80.00	120.0	160.0	196.0	
n-Nitrosodiphenylamin	1	0	Avg	0.7028	0.6518	0.6215	0.6371	0.6634	0.7548	0.7545	0.9095	-----	0.712	8.85	0.986	0.997	13	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
2,4,6-Tribromophenol	1	0	Qua	0.0879	0.0531	0.0658	0.0710	0.0767	0.0965	0.0987	0.1136	-----	0.0829	8.97	0.983	0.997	24		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
1,2-Diphenylhydrazine	1	0	Avg	1.1152	0.9472	1.0103	0.9898	1.0123	1.0368	0.9902	1.1534	-----	1.03	8.89	0.995	0.996	6.7		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
4-Bromophenyl-phenyl	1	0	Qua	0.1928	0.1974	0.1963	0.1747	0.1834	0.2219	0.2163	0.2585	-----	0.205	9.22	0.981	0.995	13	0.10	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Hexachlorobenzene	1	0	Qua	0.1825	0.2023	0.1788	0.1837	0.1888	0.2283	0.2326	0.2698	-----	0.208	9.30	0.981	0.999	16	0.10	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
N-Octadecane	1	0	Avg	0.7846	0.6195	0.8002	0.7534	0.7292	0.7914	0.7615	0.7781	-----	0.752	9.58	0.999	0.999	7.8	0.05	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Pentachlorophenol	1	0	Qua	0.1267	-----	0.0951	0.0983	0.1348	0.1476	0.1552	0.1725	-----	0.133	9.49	0.991	0.999	22	0.05	50.00		10.00	20.00	80.00	120.0	160.0	196.0	
Phenanthrene	1	0	Qua	1.1399	1.1020	1.0497	1.0992	1.1599	1.2724	1.2675	1.4521	-----	1.19	9.72	0.989	0.998	11	0.70	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Anthracene	1	0	Qua	1.1836	1.0117	1.0646	1.1645	1.1825	1.3180	1.3432	1.5213	-----	1.22	9.78	0.989	0.998	13	0.70	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Carbazole	1	0	Qua	1.0781	0.9805	1.0005	1.0246	1.0944	1.2515	1.2069	1.3806	-----	1.13	9.94	0.990	0.997	12	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Di-n-butylphthalate	1	0	Qua	1.5141	1.0015	1.1615	1.3124	1.4180	1.5492	1.5902	1.6645	1.1265	1.37	10.34	0.997	1.00	17	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	0.50
Fluoranthene	1	0	Qua	1.2628	1.1110	1.2819	1.1478	1.2162	1.4676	1.4228	1.6650	-----	1.32	11.05	0.985	0.996	14	0.60	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Pyrene	1	0	Avg	1.3434	1.3063	1.1333	1.2244	1.1839	1.3346	1.2761	1.2988	-----	1.26	11.32	0.998	0.998	5.9	0.60	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Benzidine	1	0	Qua	0.5087	0.1281	0.3464	0.3291	0.3770	0.3741	0.3171	0.3017	-----	0.335	11.20	0.969	0.990	31		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Terphenyl-d14	1	0	Avg	0.6579	0.7349	0.6364	0.6535	0.5971	0.5733	0.6058	0.6596	-----	0.640	11.50	0.993	0.997	7.8		25.00	1.00	5.00	10.00	40.00	60.00	80.00	96.00	

Flags

a - failed the min rf criteria

c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 11.4

Corr 1 = Correlation Coefficient for linear Eq.

Corr 2 = Correlation Coefficient for quad Eq.

Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

8081702 0105

Method: EPA 8270D

Form 6
Initial Calibration

Instrument: GCMS_9

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	9M87451.D	CAL BNA@50PPM	08/23/18 12:12	2	9M87452.D	CAL BNA@2PPM	08/23/18 12:42
3	9M87449.D	CAL BNA@10PPM	08/23/18 11:26	4	9M87442.D	CAL BNA@20PPM	08/23/18 08:43
5	9M87447.D	CAL BNA@80PPM	08/23/18 10:39	6	9M87446.D	CAL BNA@120PPM	08/23/18 10:16
7	9M87445.D	CAL BNA@160PPM	08/23/18 09:53	8	9M87444.D	CAL BNA@196PPM	08/23/18 09:30
9	9M87448.D	CAL BNA@0.5PPM	08/23/18 11:02				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	RF9	AvgRf	RT	Corr1	Corr2	%Rsd		Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8	Lvl9
4,4'-DDE	1	0	Avg	0.2605	0.2787	0.2357	0.2396	0.2473	0.2424	0.2692	0.2722	-----	0.256	11.44	0.996	0.999	6.5		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
4,4'-DDD	1	0	Avg	0.4023	0.3971	0.4324	0.3829	0.4236	0.4222	0.4488	0.4717	-----	0.423	11.84	0.997	1.00	6.8		50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Butylbenzylphthalate	1	0	Avg	0.6386	0.6043	0.6167	0.6215	0.5992	0.6160	0.6106	0.6252	-----	0.617	12.10	1.00	1.00	2.0	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
4,4'-DDT	1	0	Avg	0.3907	-----	0.3079	0.3104	0.3677	0.3653	0.4155	0.4453	-----	0.372	12.20	0.989	0.998	14		50.00		10.00	20.00	80.00	120.0	160.0	196.0	
3,3'-Dichlorobenzidine	1	0	Qua	0.2996	0.1724	0.2650	0.2559	0.3155	0.2877	0.2548	0.2444	-----	0.262	12.71	0.989	0.997	17	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Benzo[a]anthracene	1	0	Avg	1.1036	1.0852	1.0469	1.0964	1.1650	1.1852	1.1992	1.3066	-----	1.15	12.74	0.996	0.999	7.2	0.80	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Chrysene	1	0	Qua	1.0332	1.0468	0.9703	1.0814	1.0811	1.1716	1.2069	1.3249	-----	1.11	12.78	0.992	0.999	10	0.70	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
bis(2-Ethylhexyl)phthal	1	0	Qua	0.8241	0.5862	0.6741	0.8364	0.8451	0.8861	0.9019	0.9424	-----	0.812	12.80	0.998	1.00	15	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Di-n-octylphthalate	1	0	Qua	1.5033	0.8734	1.0360	1.4333	1.7179	1.7706	1.9350	2.1083	-----	1.55	13.55	0.991	1.00	28	0.01	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Benzo[b]fluoranthene	1	0	Qua	1.1440	0.8534	0.9662	1.0195	1.2412	1.2467	1.4651	1.5865	-----	1.19	13.95	0.985	0.999	21	0.70	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Benzo[k]fluoranthene	1	0	Qua	1.2376	1.1575	1.1298	1.1813	1.3478	1.3677	1.5160	1.7234	-----	1.33	13.98	0.984	0.998	15	0.70	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Benzo[a]pyrene	1	0	Qua	1.1362	0.9460	0.9206	1.0544	1.2419	1.2598	1.3878	1.5491	-----	1.19	14.30	0.987	0.999	18	0.70	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Indeno[1,2,3-cd]pyren	1	0	Avg	1.1350	0.8677	0.8725	1.0243	1.1785	1.3097	1.3087	1.5146	-----	1.15	15.67	0.988	0.997	20	0.50	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Dibenzo[a,h]anthracen	1	0	Qua	0.8995	0.6002	0.6801	0.8208	0.9704	1.1103	1.1247	1.3211	-----	0.941	15.69	0.983	0.997	26	0.40	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	
Benzo[g,h,i]perylene	1	0	Avg	0.9551	0.8721	0.7799	0.8581	0.9807	1.0826	1.1074	1.1031	-----	0.967	16.04	0.998	0.999	13	0.50	50.00	2.00	10.00	20.00	80.00	120.0	160.0	196.0	

Flags	*Note:* Avg Rsd: 11.4
a - failed the min rf criteria	*Corr 1 = Correlation Coefficient for linear Eq.*
c - failed the minimum correlation coeff criteria(if applicable)	*Corr 2 = Correlation Coefficient for quad Eq.*
	Fit = Indicates whether Avg RF, Linear, or Quadratic Curve was used for compound.

Quantitation Report (QT Reviewed)

SampleID : CAL BNA@50PPM Operator : AH/JB Qt Meth : 9M_08[illegible]
Data File: 9M87451.D Sam Mult : 1 Vial# : 10 Qt On : 08/23/18 12:28
Acq On : 08/23/18 12:12 Misc : A,BNA Qt Upd On: 08/23/18 11:54

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-23-18\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.549	96	50279	40.00	ng	0.00
21) 1,4-Dichlorobenzene-d4	5.800	152	91445	40.00	ng	0.00
31) Naphthalene-d8	6.812	136	366319	40.00	ng	0.00
50) Acenaphthene-d10	8.241	164	201766	40.00	ng	0.00
77) Phenanthrene-d10	9.699	188	319167	40.00	ng	0.00
91) Chrysene-d12	12.747	240	311035	40.00	ng	0.00
103) Perylene-d12	14.364	264	288931	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	4.592	112	145118	52.45	ng	0.00
Spiked Amount 100.000			Recovery = 52.45%			
16) Phenol-d5	5.479	99	213265	63.55	ng	0.00
Spiked Amount 100.000			Recovery = 63.55%			
32) Nitrobenzene-d5	6.249	128	26484	19.14	ng	0.00
Spiked Amount 50.000			Recovery = 38.28%			
55) 2-Fluorobiphenyl	7.653	172	153695	22.64	ng	0.00
Spiked Amount 50.000			Recovery = 45.28%			
80) 2,4,6-Tribromophenol	8.974	330	35090	48.98	ng	0.00
Spiked Amount 100.000			Recovery = 48.98%			
94) Terphenyl-d14	11.503	244	127899	26.84	ng	0.00
Spiked Amount 50.000			Recovery = 53.68%			
Target Compounds						Qvalue
8) 1,4-Dioxane	2.589	88	64401	47.8493	ng	100
9) Pyridine	3.035	79	179027m	46.5780	ng	
10) N-Nitrosodimethylamine	2.964	74	101121	46.0708	ng	96
12) Benzaldehyde	5.419	77	112208	78.0963	ng	87
13) Aniline	5.513	93	229387	52.6334	ng	90
14) Pentachloroethane	5.561	117	57310	52.1835	ng	89
15) bis(2-Chloroethyl)ether	5.576	93	165063	46.4845	ng	91
17) Phenol	5.490	94	223220	53.5437	ng	97
18) 2-Chlorophenol	5.618	128	156802	47.7976	ng	89
19) N-Decane	5.678	57	230742	55.3425	ng	73
20) 1,3-Dichlorobenzene	5.752	146	164761	47.4913	ng	99
22) 1,4-Dichlorobenzene	5.814	146	171420	47.3883	ng	98
23) 1,2-Dichlorobenzene	5.939	146	160831	47.0189	ng	98
24) Benzyl alcohol	5.911	108	109418	48.7809	ng	86
25) bis(2-chloroisopropyl)...	6.030	45	300070	49.8204	ng	87
26) 2-Methylphenol	6.005	108	152334	45.1500	ng	96
27) Acetophenone	6.130	105	255038	50.7550	ng	88
28) Hexachloroethane	6.221	117	74756	49.6586	ng	79
29) N-Nitroso-di-n-propyla...	6.130	70	142428	52.6618	ng	87
30) 3&4-Methylphenol	6.130	108	169598	48.5149	ng	99
33) Nitrobenzene	6.263	77	190562	48.2991	ng	88
34) Isophorone	6.454	82	335530	49.9530	ng	93
35) 2-Nitrophenol	6.516	139	83614	47.1672	ng	89
36) 2,4-Dimethylphenol	6.545	107	172315	45.7326	ng	100
37) Benzoic Acid	6.618	105	137753	44.7324	ng	93
38) bis(2-Chloroethoxy)met...	6.618	93	197409	47.7474	ng	97
39) 2,4-Dichlorophenol	6.698	162	123478	44.3608	ng	91
40) 1,2,4-Trichlorobenzene	6.766	180	131621	43.3538	ng	100
41) Naphthalene	6.829	128	488608	51.0386	ng	98
42) 4-Chloroaniline	6.860	127	188100	50.0151	ng	86
43) Hexachlorobutadiene	6.925	225	74096	43.7973	ng	95
44) Caprolactam	7.130	113	51821	47.5777	ng	67
45) 4-Chloro-3-methylphenol	7.226	107	142041	47.4691	ng	91
46) 2-Methylnaphthalene	7.366	142	327429	46.9662	ng	97
47) 1-Methylnaphthalene	7.445	142	312687	47.5984	ng	90
48) Methylnaphthalenes (To...	7.366	142	640050m	94.5655	ng	
49) 1,1'-Biphenyl	7.738	154	392887	48.8905	ng	95
51) 1,2,4,5-Tetrachloroben...	7.496	216	140203	42.9072	ng	99
52) Hexachlorocyclopentadiene	7.494	237	76158	41.8219	ng	99
53) 2,4,6-Trichlorophenol	7.585	196	86667	45.2362	ng	97
54) 2,4,5-Trichlorophenol	7.613	196	92324	42.5641	ng	97
56) 2-Chloronaphthalene	7.761	162	281719	41.6760	ng	94
57) 1,4-Dimethylnaphthalene	8.042	156	259047	51.5402	ng	95
58) Dimethylnaphthalenes (...	8.042	156	259047	51.5402	ng	95
59) Diphenyl Ether	7.826	170	226128	44.7856	ng	91
60) 2-Nitroaniline	7.832	65	150011	52.7776	ng	90
61) Coumarin	8.019	146	128241	50.6608	ng	65
62) Acenaphthylene	8.119	152	427774	46.5472	ng	98
63) Dimethylphthalate	7.985	163	332664	45.3729	ng	99
64) 2,6-Dinitrotoluene	8.036	165	77230	47.2267	ng	77
65) Acenaphthene	8.272	153	305901	48.3011	ng	100

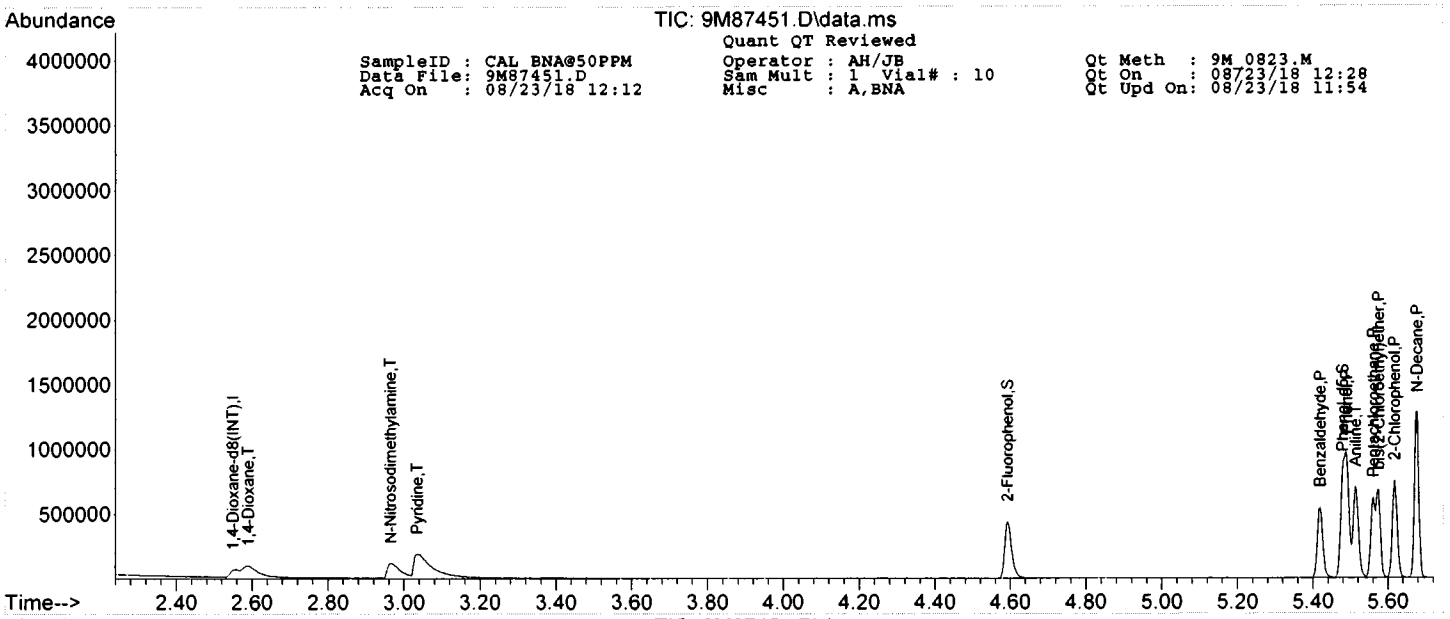
Quantitation Report (QT Reviewed)

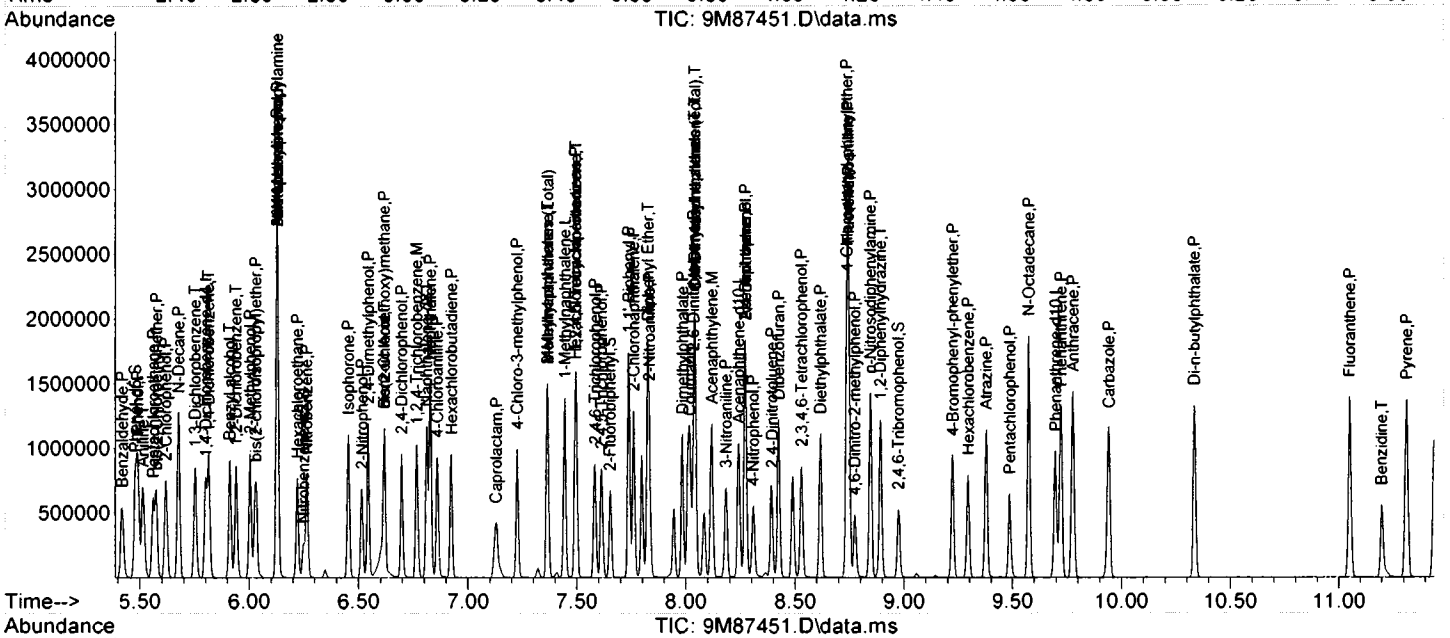
SampleID : CAL BNA@50PPM Operator : AH/JB Qt Meth : 9M_0823.M
Data File: 9M87451.D Sam Mult : 1 Vial# : 10 Qt On : 08/23/18 12:28
Acq On : 08/23/18 12:12 Misc : A,BNA Qt Upd On: 08/23/18 11:54

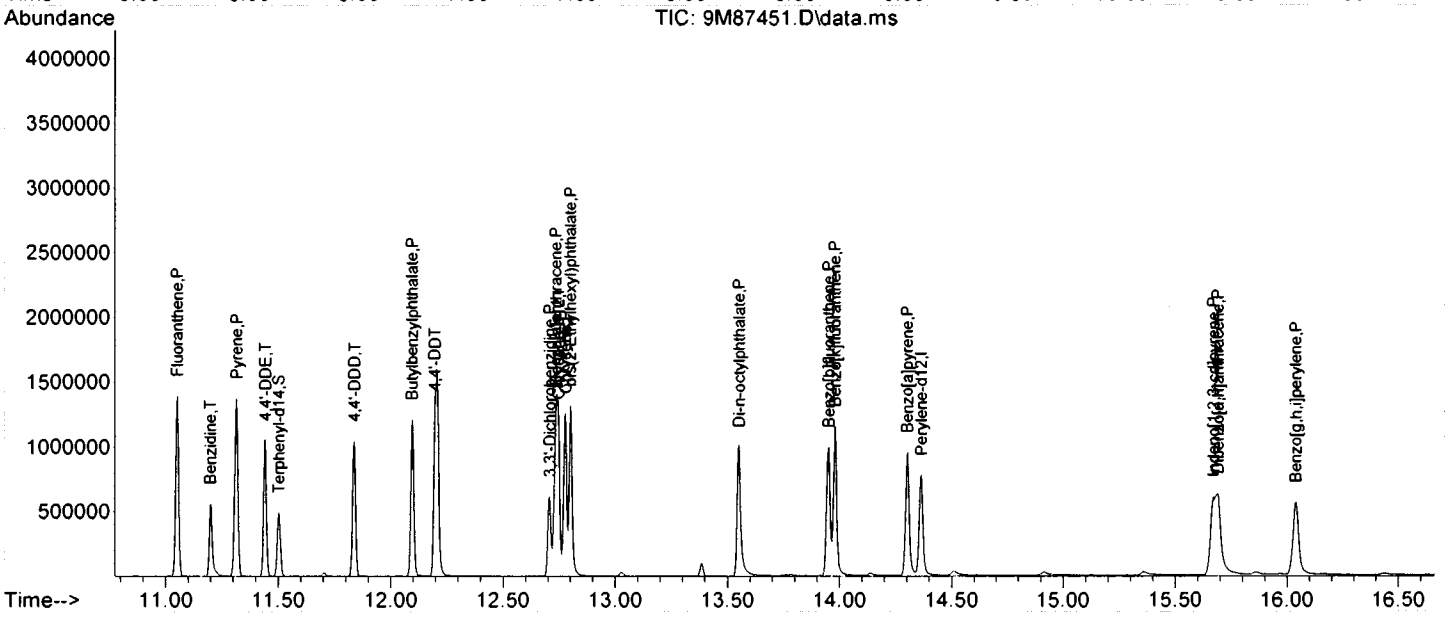
Data Path : G:\GcMsData\2018\GCMS_9\Data\08-23-18\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66)	3-Nitroaniline	8.184	138	84248	46.2594	ng	86
67)	2,4-Dinitrophenol	8.272	184	32253	41.0104	ng	78
68)	Dibenzofuran	8.426	168	390531	42.4844	ng	95
69)	2,4-Dinitrotoluene	8.394	165	97784	47.1851	ng	81
70)	4-Nitrophenol	8.309	65	75950	51.1380	ng	84
71)	2,3,4,6-Tetrachlorophenol	8.531	232	75908	48.5478	ng	95
72)	Fluorene	8.747	166	376647	53.8943	ng	99
73)	4-Chlorophenyl-phenyle...	8.738	204	169461	50.7045	ng	94
74)	Diethylphthalate	8.619	149	353073	51.0104	ng	99
75)	4-Nitroaniline	8.744	138	112931	61.1021	ng	89
76)	Atrazine	9.377	200	102526	48.7315	ng	98
78)	4,6-Dinitro-2-methylph...	8.775	198	46048	46.3798	ng	39
79)	n-Nitrosodiphenylamine	8.846	169	280394	45.0950	ng	92
81)	1,2-Diphenylhydrazine	8.892	77	444940	57.5780	ng	96
82)	4-Bromophenyl-phenylether	9.224	248	76948	41.5066	ng	96
83)	Hexachlorobenzene	9.295	284	72808	37.6528	ng	85
84)	N-Octadecane	9.576	57	313039	63.9132	ng	95
85)	Pentachlorophenol	9.488	266	50552	49.0936	ng	97
86)	Phenanthrene	9.724	178	454804	46.8320	ng	98
87)	Anthracene	9.778	178	472233	47.3359	ng	97
88)	Carbazole	9.943	167	430146	46.9938	ng	96
89)	Di-n-butylphthalate	10.335	149	604095	54.5167	ng	99
90)	Fluoranthene	11.051	202	503819	46.1316	ng	95
92)	Pyrene	11.315	202	522339	54.6657	ng	91
93)	Benzidine	11.199	184	197814	51.6102	ng	90
95)	4,4'-DDE	11.443	246	101317	52.8546	ng	91
96)	4,4'-DDD	11.838	235	156429	48.1639	ng	88
97)	Butylbenzylphthalate	12.097	149	248301	57.7021	ng	86
98)	4,4'-DDT	12.196	235	151928	51.6594	ng	90
99)	3,3'-Dichlorobenzidine	12.708	252	116514	41.8429	ng	96
100)	Benzo[a]anthracene	12.736	228	429096	46.1823	ng	98
101)	Chrysene	12.779	228	401724	43.5087	ng	98
102)	bis(2-Ethylhexyl)phtha...	12.801	149	320431	51.7730	ng	98
104)	Di-n-octylphthalate	13.552	149	542967	51.6042	ng	100
105)	Benzo[b]fluoranthene	13.952	252	413185	45.7304	ng	93
106)	Benzo[k]fluoranthene	13.981	252	446978	47.5390	ng	94
107)	Benzo[a]pyrene	14.302	252	410372	46.9526	ng	93
108)	Indeno[1,2,3-cd]pyrene	15.671	276	409952	43.1710	ng	86
109)	Dibenzo[a,h]anthracene	15.691	278	324873	40.7139	ng	93
110)	Benzo[g,h,i]perylene	16.038	276	344974	43.8384	ng	78

(#) = qualifier out of range (m) = manual integration (+) = signals summed


Abundance
TIC: 9M87451.D\data.ms
Quant QT Reviewed
SampleID : CAL BNA@50PPM
Data File: 9M87451.D
Acq On : 08/23/18 12:12
Operator : AH/JB
Sam Mult : 1 Vial# : 10
Misc : A,BNA
Qt Meth : 9M_0823.M
Qt On : 08/23/18 12:28
Qt Upd On: 08/23/18 11:54
1,4-Dioxane-d8(INT),I
1,4-Dioxane,T
N-Nitrosodimethylamine,T
Pyridine,T
2-Fluorophenol,S
Benzaldehyde,P
2-Chlorophenol,P
N-Decane,P
Time-->


Abundance
TIC: 9M87451.D\data.ms
Benzaldehyde,P
Isophorone,P
2-Nitrophenol,P
2,4-Dichlorophenol,P
Hexachlorobutadiene,P
Caprolactam,P
4-Chloro-3-methylphenol,P
Diethylphthalate,P
3-Nitroaniline,P
Acenaphthylene,M
4-Nitrophenol,P
2,3,4,6-Tetrachlorophenol,P
4-Bromophenyl-phenylether,P
Hexachlorobenzene,P
Atrazine,P
Pentachlorophenol,P
N-Octadecane,P
Carbazole,P
Di-n-butylphthalate,P
Fluoranthene,P
Benzidine,T
Pyrene,P
Time-->


Abundance
TIC: 9M87451.D\data.ms
Fluoranthene,P
Benzidine,T
Pyrene,P
4,4'-DDE,T
Terphenyl-d14,S
4,4'-DDD,T
Butylbenzylphthalate,P
4,4'-DDT
Di-n-octylphthalate,P
Benzo[a]pyrene,P
Perylene-d12,I
Benzo[g,h,i]perylene,P
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL BNA@2PPM Operator : AH/JB Qt Meth : 9M_08
Data File: 9M87452.D Sam Mult : 1 Vial# : 4 Qt On : 08/23/18 12:57
Acq On : 08/23/18 12:42 Misc : A,BNA Qt Upd On: 08/23/18 12:31

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-23-18\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.561	96	47736	40.00	ng	0.01
21) 1,4-Dichlorobenzene-d4	5.803	152	84716	40.00	ng	0.00
31) Naphthalene-d8	6.814	136	351473	40.00	ng	0.00
50) Acenaphthene-d10	8.244	164	205877	40.00	ng	0.00
77) Phenanthrene-d10	9.701	188	327233	40.00	ng	0.00
91) Chrysene-d12	12.747	240	270508	40.00	ng	0.00
103) Perylene-d12	14.384	264	250019	40.00	ng	0.02
System Monitoring Compounds						
11) 2-Fluorophenol	4.595	112	5206m	1.90	ng	0.00
Spiked Amount 100.000			Recovery = 1.90%			
16) Phenol-d5	5.479	99	8142	2.04	ng	0.00
Spiked Amount 100.000			Recovery = 2.04%			
32) Nitrobenzene-d5	6.249	128	1050	0.99	ng	0.00
Spiked Amount 50.000			Recovery = 1.98%			
55) 2-Fluorobiphenyl	7.658	172	6466	0.99	ng	0.00
Spiked Amount 50.000			Recovery = 1.98%			
80) 2,4,6-Tribromophenol	8.980	330	869	1.30	ng	0.00
Spiked Amount 100.000			Recovery = 1.30%			
94) Terphenyl-d14	11.503	244	4970	1.18	ng	0.00
Spiked Amount 50.000			Recovery = 2.36%			
Target Compounds						Qvalue
8) 1,4-Dioxane	2.592	88	1870m	1.5534	ng	
9) Pyridine	3.118	79	6692m	2.0191	ng	
10) N-Nitrosodimethylamine	2.998	74	3421m	1.7487	ng	
12) Benzaldehyde	5.419	77	5357	2.6274	ng	96
13) Aniline	5.516	93	6345	1.6054	ng	89
14) Pentachloroethane	5.559	117	2289	2.1107	ng	79
15) bis(2-Chloroethyl)ether	5.576	93	6817	2.3530	ng	87
17) Phenol	5.490	94	9018	2.1394	ng	97
18) 2-Chlorophenol	5.618	128	5921	1.9863	ng	95
19) N-Decane	5.678	57	9515	2.2593	ng	71
20) 1,3-Dichlorobenzene	5.752	146	6487	2.0107	ng	95
22) 1,4-Dichlorobenzene	5.817	146	7080	2.1211	ng	89
23) 1,2-Dichlorobenzene	5.939	146	6225	1.9928	ng	94
24) Benzyl alcohol	5.911	108	4335	2.1104	ng	89
25) bis(2-chloroisopropyl)...	6.030	45	12209	2.1186	ng	73
26) 2-Methylphenol	6.002	108	5433	1.8847	ng	100
27) Acetophenone	6.127	105	9707	2.0212	ng	87
28) Hexachloroethane	6.221	117	2960	2.0315	ng	92
29) N-Nitroso-di-n-propyla...	6.130	70	5587	2.0839	ng	84
30) 3&4-Methylphenol	6.130	108	6181	1.9250	ng	84
33) Nitrobenzene	6.263	77	7245	1.8745	ng	97
34) Isophorone	6.454	82	12700	1.8885	ng	100
35) 2-Nitrophenol	6.516	139	2806	1.7188	ng	91
36) 2,4-Dimethylphenol	6.545	107	6887	1.9274	ng	96
37) Benzoic Acid	0.000		0	N.D. d		
38) bis(2-Chloroethoxy)met...	6.618	93	7874	1.9723	ng	95
39) 2,4-Dichlorophenol	6.701	162	4658	1.8659	ng	79
40) 1,2,4-Trichlorobenzene	6.769	180	5097	1.8363	ng	93
41) Naphthalene	6.832	128	19158	2.1565	ng	99
42) 4-Chloroaniline	6.863	127	5065	1.3799	ng	88
43) Hexachlorobutadiene	6.928	225	2988	1.8948	ng	96
44) Caprolactam	7.104	113	1909	1.8878	ng	66
45) 4-Chloro-3-methylphenol	7.226	107	5400	1.9301	ng	73
46) 2-Methylnaphthalene	7.366	142	12617	1.9240	ng	100
47) 1-Methylnaphthalene	7.448	142	13312	2.0368	ng	92
48) Methylnaphthalenes (To...	7.448	142	26023m	3.9653	ng	
49) 1,1'-Biphenyl	7.741	154	16128	1.9409	ng	93
51) 1,2,4,5-Tetrachloroben...	7.499	216	5198	1.6474	ng	89
52) Hexachlorocyclopentadiene	7.494	237	1466	0.9342	ng	79
53) 2,4,6-Trichlorophenol	7.585	196	2906	1.6017	ng	90
54) 2,4,5-Trichlorophenol	7.613	196	3128	1.6219	ng	90
56) 2-Chloronaphthalene	7.764	162	11998	1.9266	ng	92
57) 1,4-Dimethylnaphthalene	8.045	156	10258	1.7984	ng	89
58) Dimethylnaphthalenes (...	8.045	156	10258	1.7984	ng	89
59) Diphenyl Ether	7.829	170	8960	1.8864	ng	89
60) 2-Nitroaniline	7.832	65	4671	1.5674	ng	89
61) Coumarin	8.016	146	4676	1.7299	ng	60
62) Acenaphthylene	8.122	152	17107	1.8298	ng	95
63) Dimethylphthalate	7.982	163	13522	1.8970	ng	97
64) 2,6-Dinitrotoluene	8.036	165	2459	1.4877	ng	77
65) Acenaphthene	8.272	153	12675	1.8606	ng	87

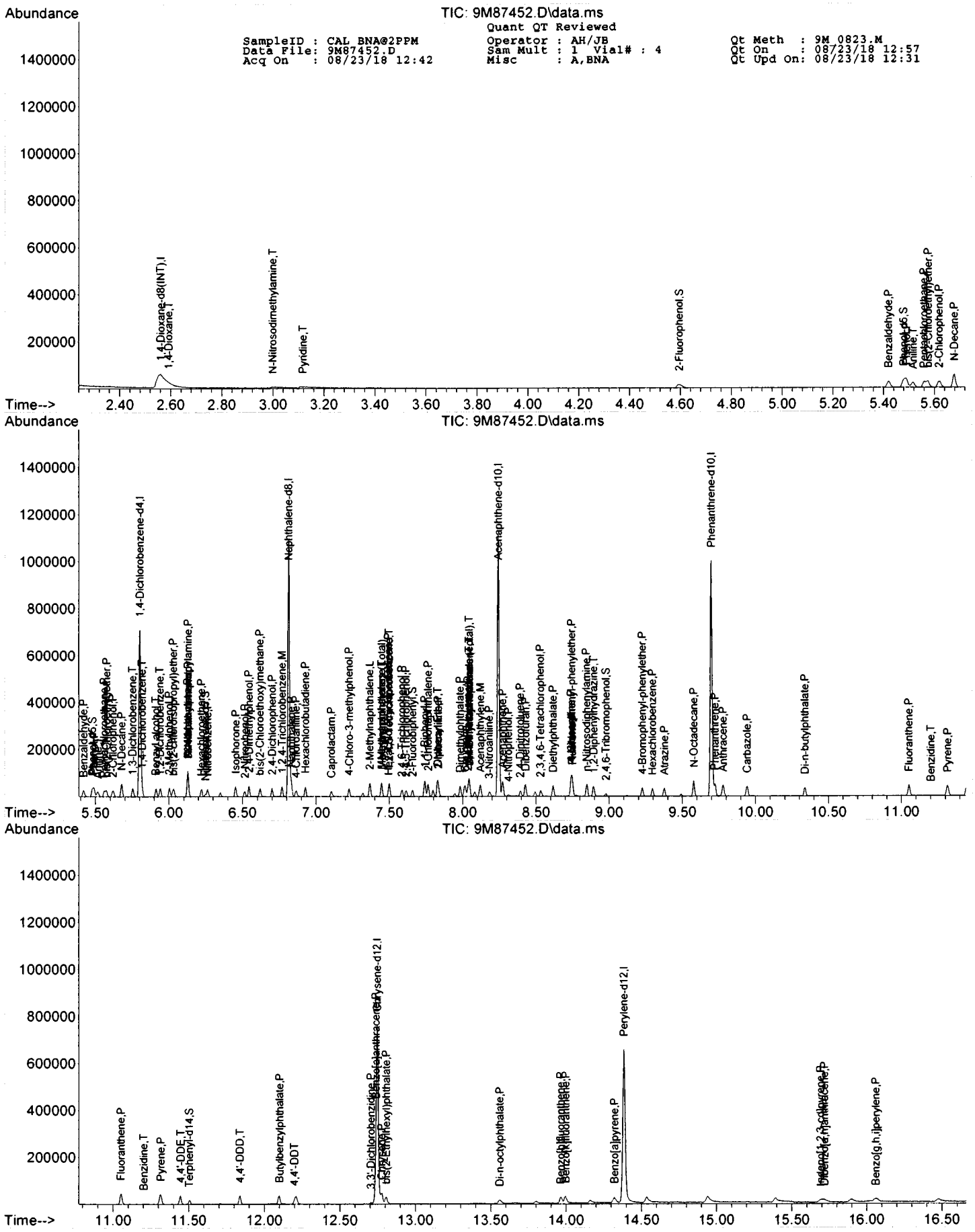
Quantitation Report (QT Reviewed)

SampleID : CAL BNA@2PPM Operator : AH/JB Qt Meth : 9M_0823.M
Data File: 9M87452.D Sam Mult : 1 Vial# : 4 Qt On : 08/23/18 12:57
Acq On : 08/23/18 12:42 Misc : A,BNA Qt Upd On: 08/23/18 12:31

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-23-18\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66)	3-Nitroaniline	8.181	138	2445	1.3893	ng	82
67)	2,4-Dinitrophenol	0.000		0	N.D.		
68)	Dibenzofuran	8.428	168	16534	1.8677	ng	99
69)	2,4-Dinitrotoluene	8.391	165	3014	1.5417	ng	75
70)	4-Nitrophenol	8.312	65	1522	1.0242	ng	79
71)	2,3,4,6-Tetrachlorophenol	8.531	232	2406	1.5216	ng	92
72)	Fluorene	8.749	166	12852	1.6732	ng	96
73)	4-Chlorophenyl-phenyle...	8.744	204	6142	1.7706	ng	94
74)	Diethylphthalate	8.616	149	13375	1.8527	ng	95
75)	4-Nitroaniline	8.741	138	2539	1.2522	ng	82
76)	Atrazine	9.377	200	2872	1.3872	ng	87
78)	4,6-Dinitro-2-methylph...	0.000		0	N.D.		
79)	n-Nitrosodiphenylamine	8.846	169	10666	1.8445	ng	96
81)	1,2-Diphenylhydrazine	8.894	77	15498	1.8449	ng	90
82)	4-Bromophenyl-phenylether	9.227	248	3231	1.9420	ng	94
83)	Hexachlorobenzene	9.295	284	3310	1.9684	ng	92
84)	N-Octadecane	9.579	57	10136	1.6603	ng	95
85)	Pentachlorophenol	0.000		0	N.D. d		
86)	Phenanthrene	9.724	178	18032	1.8293	ng	95
87)	Anthracene	9.778	178	16553	1.6530	ng	95
88)	Carbazole	9.943	167	16044	1.7447	ng	99
89)	Di-n-butylphthalate	10.338	149	16387	1.4522	ng	95
90)	Fluoranthene	11.051	202	18179	1.7009	ng	91
92)	Pyrene	11.315	202	17669	2.0983	ng	95
93)	Benzidine	11.202	184	1733	0.5433	ng	64
95)	4,4'-DDE	11.446	246	3770	2.2557	ng	92
96)	4,4'-DDD	11.838	235	5372	1.9501	ng	83
97)	Butylbenzylphthalate	12.100	149	8174	2.0457	ng	79
98)	4,4'-DDT	12.199	235	2292	0.9937	ng	78
99)	3,3'-Dichlorobenzidine	12.705	252	2333	1.0143	ng	83
100)	Benzo[a]anthracene	12.739	228	14678	1.8907	ng	93
101)	Chrysene	12.776	228	14159	1.8715	ng	96
102)	bis(2-Ethylhexyl)phtha...	12.807	149	7929	1.4477	ng	96
104)	Di-n-octylphthalate	13.560	149	10919	1.3138	ng	99
105)	Benzo[b]fluoranthene	13.964	252	10669	1.4201	ng	93
106)	Benzo[k]fluoranthene	13.998	252	14470	1.7262	ng	93
107)	Benzo[a]pyrene	14.322	252	11826	1.5921	ng	85
108)	Indeno[1,2,3-cd]pyrene	15.691	276	10848m	1.4919	ng	
109)	Dibenzo[a,h]anthracene	15.717	278	7504m	1.2713	ng	
110)	Benzo[g,h,i]perylene	16.061	276	10903m	1.8304	ng	

(#) = qualifier out of range (m) = manual integration (+) = signals summed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Quant QT Reviewed
SampleID : CAL BNA@2PPM
Data File: 9M87452.D
Acq On : 08/23/18 12:42
Operator : AH/JB
Sam Mult : 1 Vial# : 4
Misc : A,BNA
Qt Meth : 9M_0823.M
Qt On : 08/23/18 12:57
Qt Upd On: 08/23/18 12:31
1400000
1200000
1000000
800000
600000
400000
200000
1,4-Dioxane-d8(INT),I
1,4-Dioxane,T
N-Nitrosodimethylamine,T
Pyridine,T
2-Fluorophenol,S
Benzaldehyde,P
2-Chlorophenol,P
N-Decane,P
Time-->
2.40 2.60 2.80 3.00 3.20 3.40 3.60 3.80 4.00 4.20 4.40 4.60 4.80 5.00 5.20 5.40 5.60
Abundance
TIC: 9M87452.D\data.ms
1400000
1200000
1000000
800000
600000
400000
200000
1,4-Dichlorobenzene-d4,I
Naphthalene-d8,I
Acenaphthene-d10,I
Phenanthrene-d10,I
Benzaldehyde,P
1,4-Dichlorobenzene,T
N-Decane,P
Isophorone,P
bis(2-Chloroethoxy)methane,P
2,4-Dichlorophenol,P
1,2,4-Trichlorobenzene,M
Hexachlorobutadiene,P
Caprolactam,P
4-Chloro-3-methylphenol,P
2-Methylnaphthalene,L
2-Fluorobiphenyl,S
Acenaphthylene,M
3-Nitroaniline,P
2,3,4,6-Tetrachlorophenol,P
Diethylphthalate,P
4-Bromophenyl-phenylether,P
Hexachlorobenzene,P
Atrazine,P
N-Octadecane,P
Anthracene,P
Carbazole,P
Di-n-butylphthalate,P
Fluoranthene,P
Benzidine,T
Pyrene,P
Time-->
5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 10.50 11.00
Abundance
TIC: 9M87452.D\data.ms
1400000
1200000
1000000
800000
600000
400000
200000
Perylene-d12,I
Fluoranthene,P
Benzidine,T
Pyrene,P
4,4'-DDE,T
Terphenyl-d14,S
4,4'-DDD,T
Butylbenzylphthalate,P
4,4'-DDT
Di-n-octylphthalate,P
Benzo[a]pyrene,P
Benzo[g,h,i]perylene,P
Time-->
11.00 11.50 12.00 12.50 13.00 13.50 14.00 14.50 15.00 15.50 16.00 16.50

Sample ID : CAL BNA@10PPM Operator : AH/JB Qt Meth : 9M_0823...
Data File: 9M87449.D Sam Mult : 1 Vial# : 2 Qt On : 08/23/18 11:53
Acq On : 08/23/18 11:26 Misc : A,BNA Qt Upd On: 08/23/18 09:28

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-23-18\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.561	96	47684	40.00	ng	0.00
21) 1,4-Dichlorobenzene-d4	5.800	152	76521	40.00	ng	0.00
31) Naphthalene-d8	6.812	136	302940	40.00	ng	0.00
50) Acenaphthene-d10	8.238	164	174933	40.00	ng	0.00
77) Phenanthrene-d10	9.696	188	264998	40.00	ng	0.00
91) Chrysene-d12	12.745	240	251501	40.00	ng	0.00
103) Perylene-d12	14.358	264	199183	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	4.592	112	26871	10.24	ng	0.00
Spiked Amount 100.000			Recovery = 10.24%			
16) Phenol-d5	5.476	99	36102	11.34	ng	0.00
Spiked Amount 100.000			Recovery = 11.34%			
32) Nitrobenzene-d5	6.246	128	4380	3.83	ng	0.00
Spiked Amount 50.000			Recovery = 7.66%			
55) 2-Fluorobiphenyl	7.653	172	25241	4.29	ng	0.00
Spiked Amount 50.000			Recovery = 8.58%			
80) 2,4,6-Tribromophenol	8.974	330	4362	7.33	ng	0.00
Spiked Amount 100.000			Recovery = 7.33%			
94) Terphenyl-d14	11.503	244	20008	5.19	ng	0.00
Spiked Amount 50.000			Recovery = 10.38%			
Target Compounds						Qvalue
8) 1,4-Dioxane	2.589	88	13460m	10.6458	ng	
9) Pyridine	3.055	79	34152m	9.3690	ng	
10) N-Nitrosodimethylamine	2.976	74	19715m	9.4710	ng	
12) Benzaldehyde	5.419	77	23343	15.1911	ng	96
13) Aniline	5.513	93	38247	9.2535	ng	89
14) Pentachloroethane	5.559	117	9629	9.2448	ng	89
15) bis(2-Chloroethyl)ether	5.573	93	28761	8.2592	ng	94
17) Phenol	5.490	94	39040	9.8741	ng	94
18) 2-Chlorophenol	5.615	128	25740	8.2733	ng	86
19) N-Decane	5.675	57	39151	9.9012	ng	72
20) 1,3-Dichlorobenzene	5.752	146	28979	8.8076	ng	98
22) 1,4-Dichlorobenzene	5.814	146	29094	9.6115	ng	98
23) 1,2-Dichlorobenzene	5.939	146	26648	9.3099	ng	98
24) Benzyl alcohol	5.908	108	18218	9.7060	ng	76
25) bis(2-chloroisopropyl)...	6.030	45	52022	10.3217	ng	85
26) 2-Methylphenol	6.002	108	24573	8.7036	ng	96
27) Acetophenone	6.127	105	41382	9.8416	ng	91
28) Hexachloroethane	6.221	117	11924	9.4656	ng	75
29) N-Nitroso-di-n-propyla...	6.127	70	23692	10.3843	ng	77
30) 3&4-Methylphenol	6.124	108	26516	9.0645	ng	93
33) Nitrobenzene	6.260	77	32479	9.9542	ng	98
34) Isophorone	6.451	82	54278	9.7714	ng	95
35) 2-Nitrophenol	6.513	139	12820	8.7448	ng	88
36) 2,4-Dimethylphenol	6.542	107	27726	8.8980	ng	98
37) Benzoic Acid	6.579	105	13862	5.4431	ng	89
38) bis(2-Chloroethoxy)met...	6.616	93	33790	9.8827	ng	96
39) 2,4-Dichlorophenol	6.695	162	19275	8.3735	ng	89
40) 1,2,4-Trichlorobenzene	6.766	180	21133	8.4172	ng	97
41) Naphthalene	6.826	128	78012	10.0945	ng	99
42) 4-Chloroaniline	6.860	127	27862	8.4123	ng	84
43) Hexachlorobutadiene	6.922	225	10703	7.6500	ng	92
44) Caprolactam	7.107	113	8656	9.6099	ng	66
45) 4-Chloro-3-methylphenol	7.224	107	21646	8.7474	ng	89
46) 2-Methylnaphthalene	7.363	142	50096	8.6891	ng	95
47) 1-Methylnaphthalene	7.442	142	50293	9.2575	ng	92
48) Methylnaphthalenes (To...	7.363	142	100821m	18.0124	ng	
49) 1,1'-Biphenyl	7.738	154	65057	9.7894	ng	96
51) 1,2,4,5-Tetrachloroben...	7.496	216	21080	7.4408	ng	96
52) Hexachlorocyclopentadiene	7.491	237	7916	5.0138	ng	89
53) 2,4,6-Trichlorophenol	7.582	196	12477	7.5114	ng	95
54) 2,4,5-Trichlorophenol	7.610	196	13572	7.2169	ng	99
56) 2-Chloronaphthalene	7.758	162	47742	8.1461	ng	95
57) 1,4-Dimethylnaphthalene	8.039	156	43453	9.9716	ng	94
58) Dimethylnaphthalenes (...	8.039	156	43453	9.9716	ng	94
59) Diphenyl Ether	7.823	170	36775	8.4006	ng	90
60) 2-Nitroaniline	7.829	65	23595	9.5746	ng	92
61) Coumarin	8.014	146	21926	9.9904	ng	66
62) Acenaphthylene	8.116	152	74310	9.3262	ng	98
63) Dimethylphthalate	7.979	163	58075	9.1360	ng	99
64) 2,6-Dinitrotoluene	8.031	165	12111	8.5420	ng	87
65) Acenaphthene	8.269	153	52196	9.5058	ng	90

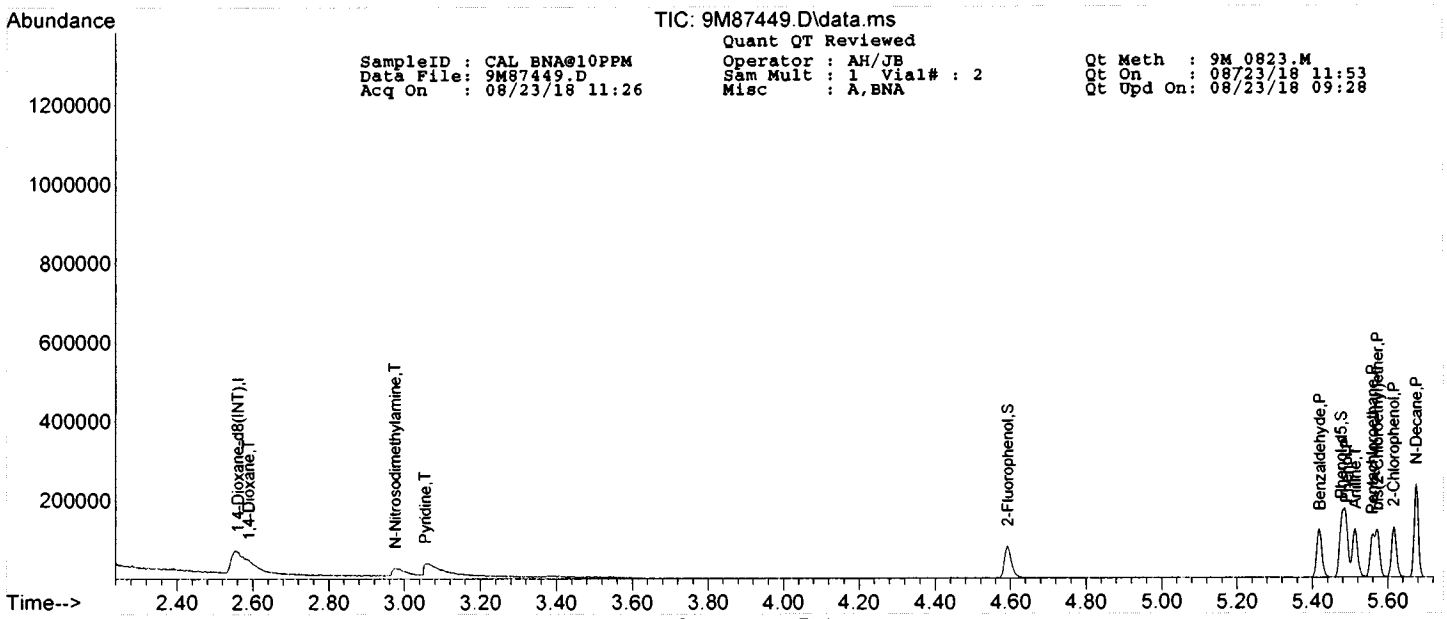
Quantitation Report (QT Reviewed)

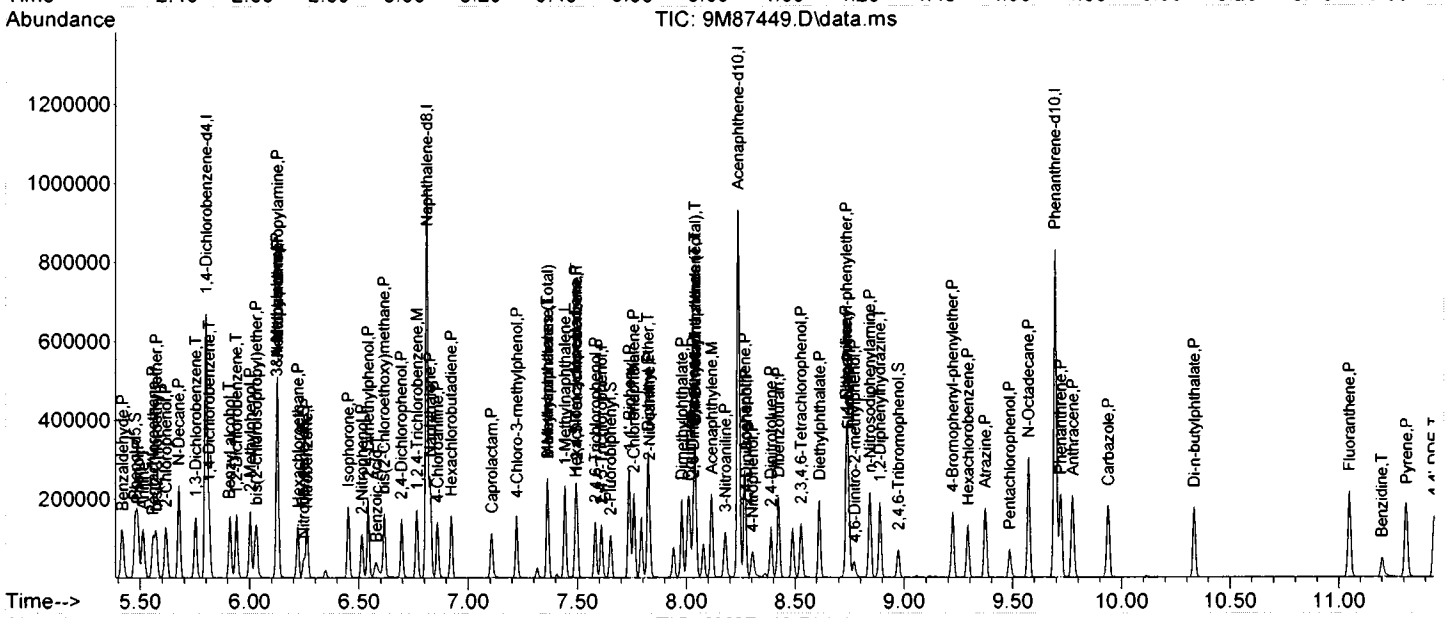
SampleID : CAL BNA@10PPM Operator : AH/JB Qt Meth : 9M_0823.M
Data File: 9M87449.D Sam Mult : 1 Vial# : 2 Qt On : 08/23/18 11:53
Acq On : 08/23/18 11:26 Misc : A,BNA Qt Upd On: 08/23/18 09:28

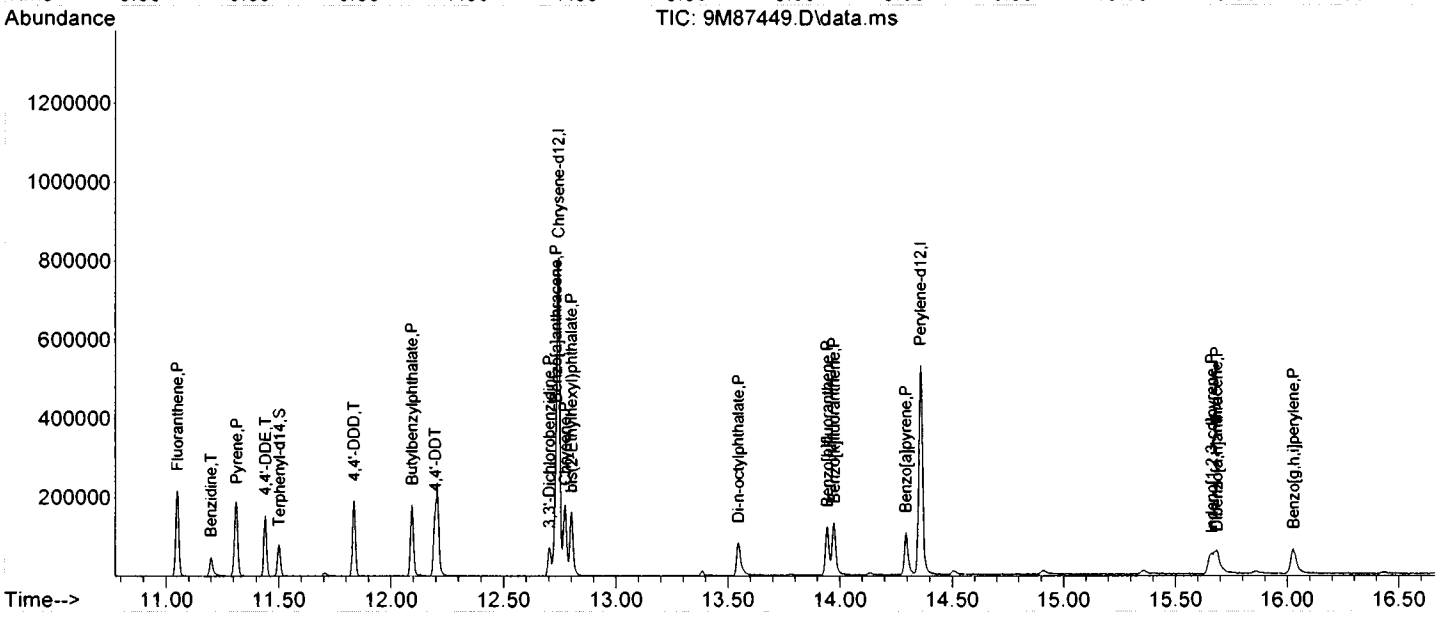
Data Path : G:\GcMsData\2018\GCMS_9\Data\08-23-18\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66)	3-Nitroaniline	8.178	138	14655	8.9298	ng	86
67)	2,4-Dinitrophenol	8.275	184	1844	3.0395	ng	90
68)	Dibenzofuran	8.423	168	63293	7.9416	ng	92
69)	2,4-Dinitrotoluene	8.389	165	16048	8.9317	ng	85
70)	4-Nitrophenol	8.303	65	10676	8.2909	ng	94
71)	2,3,4,6-Tetrachlorophenol	8.528	232	12959	9.5594	ng	93
72)	Fluorene	8.744	166	50849	8.3920	ng	95
73)	4-Chlorophenyl-phenyle...	8.735	204	22783	7.8626	ng	92
74)	Diethylphthalate	8.613	149	56457	9.4078	ng	97
75)	4-Nitroaniline	8.735	138	13629	8.5052	ng	94
76)	Atrazine	9.372	200	15522	8.5094	ng	96
78)	4,6-Dinitro-2-methylph...	8.772	198	3606	4.9217	ng	37
79)	n-Nitrosodiphenylamine	8.843	169	41176	7.9759	ng	97
81)	1,2-Diphenylhydrazine	8.889	77	66936	10.4325	ng	97
82)	4-Bromophenyl-phenylether	9.221	248	13010	8.4523	ng	93
83)	Hexachlorobenzene	9.292	284	11849	7.3803	ng	81
84)	N-Octadecane	9.573	57	53015	13.0367	ng	97
85)	Pentachlorophenol	9.485	266	6301	8.4603	ng	95
86)	Phenanthrene	9.721	178	69542	8.6246	ng	96
87)	Anthracene	9.775	178	70532	8.5152	ng	98
88)	Carbazole	9.940	167	66284	8.7219	ng	97
89)	Di-n-butylphthalate	10.335	149	76955	8.3644	ng	99
90)	Fluoranthene	11.048	202	84928	9.3659	ng	93
92)	Pyrene	11.312	202	71259	9.2230	ng	93
93)	Benzidine	11.199	184	21780	6.6694	ng	91
95)	4,4'-DDE	11.440	246	14820	9.5613	ng	90
96)	4,4'-DDD	11.835	235	27193	10.3546	ng	85
97)	Butylbenzylphthalate	12.094	149	38775	11.1438	ng	84
98)	4,4'-DDT	12.196	235	19362	8.1420	ng	91
99)	3,3'-Dichlorobenzidine	12.702	252	16663	7.0338	ng	97
100)	Benzo[a]anthracene	12.733	228	65827	8.7618	ng	97
101)	Chrysene	12.773	228	61011	8.1720	ng	98
102)	bis(2-Ethylhexyl)phtha...	12.801	149	42385	8.4694	ng	99
104)	Di-n-octylphthalate	13.546	149	51591	7.5785	ng	99
105)	Benzo[b]fluoranthene	13.944	252	48117	7.7251	ng	97
106)	Benzo[k]fluoranthene	13.975	252	56260	8.6797	ng	93
107)	Benzo[a]pyrene	14.293	252	45844	7.6086	ng	97
108)	Indeno[1,2,3-cd]pyrene	15.663	276	43448	6.6370	ng	86
109)	Dibenzo[a,h]anthracene	15.685	278	33869	6.1571	ng	91
110)	Benzo[g,h,i]perylene	16.026	276	38837	7.1591	ng	84

(#) = qualifier out of range (m) = manual integration (+) = signals summed


Abundance
TIC: 9M87449.D\data.ms
Quant QT Reviewed
SampleID : CAL BNA@10PPM
Data File: 9M87449.D
Acq On : 08/23/18 11:26
Operator : AH/JB
Sam Mult : 1 Vial# : 2
Misc : A,BNA
Qt Meth : 9M_0823.M
Qt On : 08/23/18 11:53
Qt Upd On: 08/23/18 09:28
1,4-Dioxane-d8(INT),I
1,4-Dioxane,T
N-Nitrosodimethylamine,T
Pyridine,T
2-Fluorophenol,S
Benzaldehyde,P
2-Chlorophenol,P
N-Decane,P
Time-->


Abundance
TIC: 9M87449.D\data.ms
1,4-Dichlorobenzene-d4,I
Naphthalene-d8,I
Acenaphthene-d10,I
Phenanthrene-d10,I
Benzaldehyde,P
N-Decane,P
1,3-Dichlorobenzene,T
1,4-Dichlorobenzene,T
Isophorone,P
2,4-Dichlorophenol,P
1,2,4-Trichlorobenzene,M
Hexachlorobutadiene,P
Caprolactam,P
4-Chloro-3-methylphenol,P
Acenaphthylene,M
3-Nitroaniline,P
2,3,4,6-Tetrachlorophenol,P
Diethylphthalate,P
4-Bromophenyl-phenylether,P
Hexachlorobenzene,P
Atrazine,P
Pentachlorophenol,P
N-Octadecane,P
Phenanthrene,P
Anthracene,P
Carbazole,P
Di-n-butylphthalate,P
Fluoranthene,P
Benzidine,T
Pyrene,P
Time-->


Abundance
TIC: 9M87449.D\data.ms
Fluoranthene,P
Benzidine,T
Pyrene,P
4,4'-DDE,T
Terphenyl-d14,S
4,4'-DDD,T
Butylbenzylphthalate,P
4,4'-DDT
Chrysene-d12,I
Di-n-octylphthalate,P
Perylene-d12,I
Benzo(a)pyrene,P
Benzo(g,h,i)perylene,P
Time-->

Sample ID : CAL BNA@20PPM Operator : AH/JB Qt Meth : 9M_082
Data File: 9M87442.D Sam Mult : 1 Vial# : 3 Qt On : 08/23/18 09:28
Acq On : 08/23/18 08:43 Misc : A,BNA Qt Upd On: 08/23/18 09:28

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-23-18\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.558	96	50449	40.00	ng	0.00
21) 1,4-Dichlorobenzene-d4	5.803	152	86656	40.00	ng	0.00
31) Naphthalene-d8	6.811	136	336113	40.00	ng	0.00
50) Acenaphthene-d10	8.241	164	192948	40.00	ng	0.00
77) Phenanthrene-d10	9.698	188	318258	40.00	ng	0.00
91) Chrysene-d12	12.747	240	308293	40.00	ng	0.00
103) Perylene-d12	14.364	264	261528	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	4.595	112	58114	20.93	ng	0.00
Spiked Amount 100.000			Recovery = 20.93%			
16) Phenol-d5	5.479	99	83053	24.66	ng	0.00
Spiked Amount 100.000			Recovery = 24.66%			
32) Nitrobenzene-d5	6.249	128	10278	8.09	ng	0.00
Spiked Amount 50.000			Recovery = 16.18%			
55) 2-Fluorobiphenyl	7.655	172	57703	8.89	ng	0.00
Spiked Amount 50.000			Recovery = 17.78%			
80) 2,4,6-Tribromophenol	8.977	330	11303	15.82	ng	0.00
Spiked Amount 100.000			Recovery = 15.82%			
94) Terphenyl-d14	11.506	244	50370	10.67	ng	0.00
Spiked Amount 50.000			Recovery = 21.34%			
Target Compounds						Qvalue
8) 1,4-Dioxane	2.595	88	27765	20.7028	ng	99
9) Pyridine	3.049	79	68791	17.8373	ng	86
10) N-Nitrosodimethylamine	2.981	74	42122	19.1261	ng	94
12) Benzaldehyde	5.419	77	52258	33.7704	ng	90
13) Aniline	5.516	93	74860	17.1189	ng	87
14) Pentachloroethane	5.561	117	21945	19.9146	ng	83
15) bis(2-Chloroethyl)ether	5.575	93	63555	17.3873	ng	89
17) Phenol	5.490	94	87304	20.8710	ng	97
18) 2-Chlorophenol	5.618	128	61682	18.7390	ng	88
19) N-Decane	5.678	57	88326	21.1132	ng	72
20) 1,3-Dichlorobenzene	5.752	146	65809	18.9051	ng	98
22) 1,4-Dichlorobenzene	5.817	146	67730	19.7584	ng	98
23) 1,2-Dichlorobenzene	5.942	146	62386	19.2465	ng	96
24) Benzyl alcohol	5.914	108	41701	19.6186	ng	85
25) bis(2-chloroisopropyl)...	6.030	45	116964	20.4926	ng	95
26) 2-Methylphenol	6.005	108	58226	18.2112	ng	97
27) Acetophenone	6.127	105	92979	19.5263	ng	89
28) Hexachloroethane	6.220	117	29176	20.4520	ng	79
29) N-Nitroso-di-n-propyla...	6.130	70	52835	20.4887	ng	86
30) 3&4-Methylphenol	6.127	108	61932	18.6952	ng	93
33) Nitrobenzene	6.263	77	73327	20.2554	ng	90
34) Isophorone	6.453	82	131422	21.3242	ng	94
35) 2-Nitrophenol	6.516	139	32197	19.7948	ng	84
36) 2,4-Dimethylphenol	6.544	107	67505	19.5260	ng	97
37) Benzoic Acid	6.590	105	43729m	15.4762	ng	
38) bis(2-Chloroethoxy)met...	6.618	93	77174	20.3436	ng	97
39) 2,4-Dichlorophenol	6.698	162	48487	18.9849	ng	91
40) 1,2,4-Trichlorobenzene	6.766	180	52266	18.7627	ng	95
41) Naphthalene	6.829	128	179778	20.8333	ng	98
42) 4-Chloroaniline	6.863	127	57835	15.9135	ng	86
43) Hexachlorobutadiene	6.925	225	29696	19.1304	ng	94
44) Caprolactam	7.116	113	19728	19.7404	ng	68
45) 4-Chloro-3-methylphenol	7.226	107	54957	20.0168	ng	88
46) 2-Methylnaphthalene	7.366	142	122927	19.2172	ng	99
47) 1-Methylnaphthalene	7.445	142	115937	19.2344	ng	88
48) Methylnaphthalenes (To...	7.366	142	240522m	38.7300	ng	
49) 1,1'-Biphenyl	7.741	154	145733	19.7647	ng	94
51) 1,2,4,5-Tetrachloroben...	7.499	216	52990	16.9580	ng	98
52) Hexachlorocyclopentadiene	7.493	237	22824	13.1065	ng	98
53) 2,4,6-Trichlorophenol	7.584	196	33521	18.2961	ng	94
54) 2,4,5-Trichlorophenol	7.613	196	33425	16.1142	ng	98
56) 2-Chloronaphthalene	7.761	162	108507	16.7856	ng	93
57) 1,4-Dimethylnaphthalene	8.042	156	93371	19.4262	ng	94
58) Dimethylnaphthalenes (...	8.042	156	93371	19.4262	ng	94
59) Diphenyl Ether	7.826	170	80044	16.5776	ng	93
60) 2-Nitroaniline	7.832	65	53326	19.6188	ng	90
61) Coumarin	8.016	146	48300	19.9526	ng	66
62) Acenaphthylene	8.119	152	160391	18.2502	ng	98
63) Dimethylphthalate	7.982	163	127628	18.2031	ng	98
64) 2,6-Dinitrotoluene	8.033	165	27572	17.6310	ng	71
65) Acenaphthene	8.269	153	116238	19.1925	ng	97

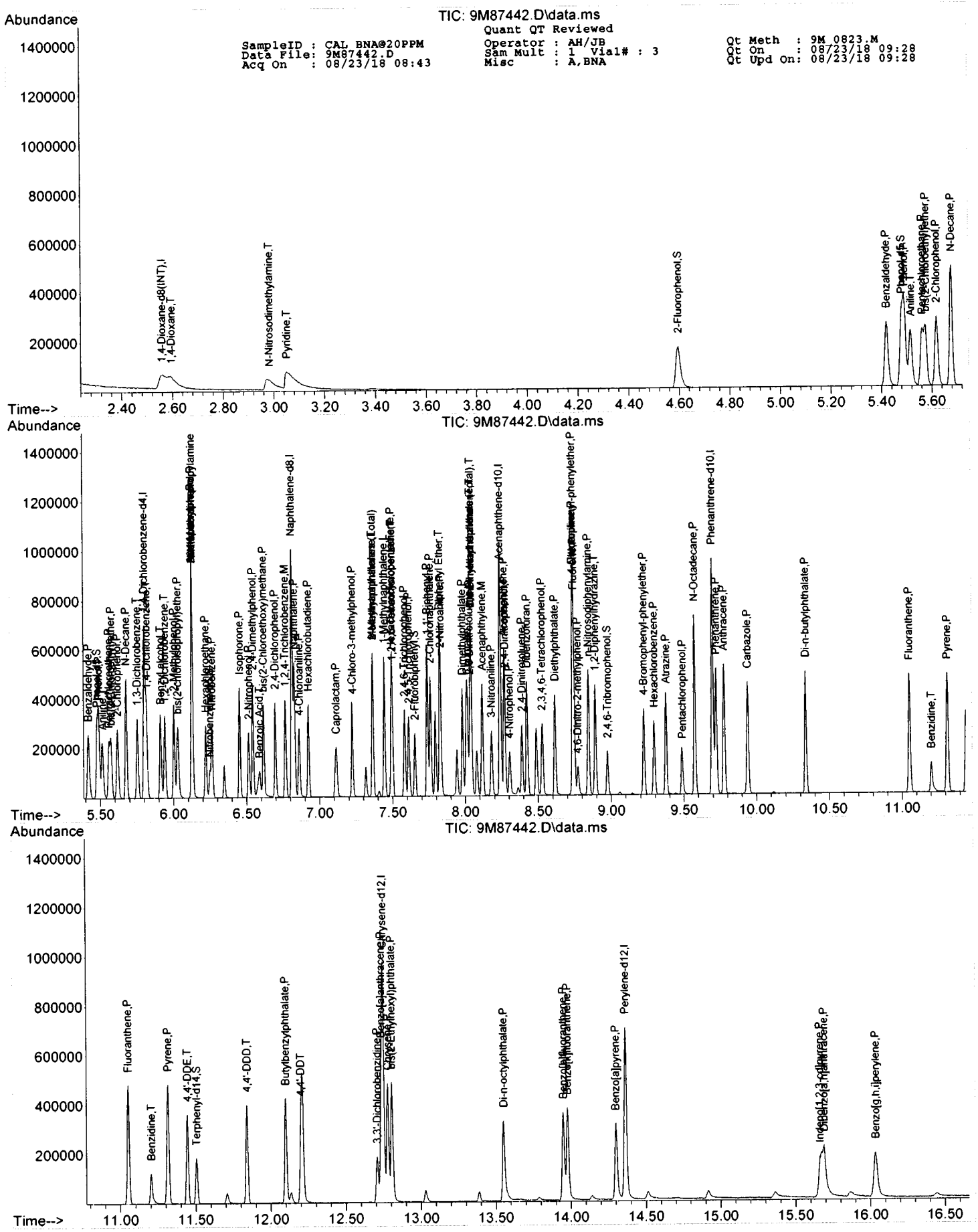
Quantitation Report (QT Reviewed)

SampleID : CAL BNA@20PPM Operator : AH/JB Qt Meth : 9M_0823.M
Data File: 9M87442.D Sam Mult : 1 Vial# : 3 Qt On : 08/23/18 09:28
Acq On : 08/23/18 08:43 Misc : A,BNA Qt Upd On: 08/23/18 09:28

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-23-18\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66)	3-Nitroaniline	8.181	138	30829	17.1748	ng	86
67)	2,4-Dinitrophenol	8.275	184	5286	7.7793	ng	20
68)	Dibenzofuran	8.425	168	153403	17.4508	ng	99
69)	2,4-Dinitrotoluene	8.391	165	36532	18.4340	ng	85
70)	4-Nitrophenol	8.306	65	25660	18.0668	ng	96
71)	2,3,4,6-Tetrachlorophenol	8.528	232	28292	18.9214	ng	91
72)	Fluorene	8.747	166	129097	19.3167	ng	95
73)	4-Chlorophenyl-phenyle...	8.738	204	59774	18.7024	ng	92
74)	Diethylphthalate	8.616	149	128494	19.4126	ng	100
75)	4-Nitroaniline	8.738	138	37005	20.9368	ng	94
76)	Atrazine	9.377	200	35571	17.6799	ng	96
78)	4,6-Dinitro-2-methylph...	8.772	198	10881	12.1035	ng	27
79)	n-Nitrosodiphenylamine	8.846	169	101381	16.3514	ng	94
81)	1,2-Diphenylhydrazine	8.891	77	157508	20.4407	ng	96
82)	4-Bromophenyl-phenylether	9.224	248	27810	15.0439	ng	94
83)	Hexachlorobenzene	9.295	284	29240	15.1647	ng	84
84)	N-Octadecane	9.576	57	119900	24.5499	ng	97
85)	Pentachlorophenol	9.491	266	15655	16.9759	ng	98
86)	Phenanthrene	9.724	178	174917	18.0630	ng	98
87)	Anthracene	9.778	178	185307	18.6279	ng	99
88)	Carbazole	9.940	167	163043	17.8635	ng	98
89)	Di-n-butylphthalate	10.338	149	208842	18.9008	ng	99
90)	Fluoranthene	11.051	202	182649	16.7718	ng	97
92)	Pyrene	11.315	202	188742	19.9286	ng	89
93)	Benzidine	11.204	184	50731	12.7612	ng	89
95)	4,4'-DDE	11.446	246	36940	19.4421	ng	92
96)	4,4'-DDD	11.841	235	59035	18.3383	ng	87
97)	Butylbenzylphthalate	12.099	149	95805	22.4619	ng	83
98)	4,4'-DDT	12.199	235	47850	16.4149	ng	91
99)	3,3'-Dichlorobenzidine	12.707	252	39453	13.7165	ng	96
100)	Benzo[a]anthracene	12.736	228	169011	18.3519	ng	98
101)	Chrysene	12.779	228	166696	18.2146	ng	98
102)	bis(2-Ethylhexyl)phtha...	12.804	149	128938	21.0182	ng	99
104)	Di-n-octylphthalate	13.551	149	187428	20.5713	ng	100
105)	Benzo[b]fluoranthene	13.949	252	133323	16.3020	ng	94
106)	Benzo[k]fluoranthene	13.978	252	154479	18.1514	ng	95
107)	Benzo[a]pyrene	14.299	252	137877	17.4281	ng	92
108)	Indeno[1,2,3-cd]pyrene	15.663	276	133942	15.5830	ng	82
109)	Dibenzo[a,h]anthracene	15.691	278	107338	14.8614	ng	91
110)	Benzo[g,h,i]perylene	16.035	276	112221	15.7550	ng	80

(#) = qualifier out of range (m) = manual integration (+) = signals summed


TIC: 9M87442.D\data.ms
Quant QT Reviewed
SampleID : CAL BNA@20PPM
Data File: 9M87442.D
Acq On : 08/23/18 08:43
Operator : AH/JB
Sam Mult : 1 Vial# : 3
Misc : A,BNA
Qt Meth : 9M_0823.M
Qt On : 08/23/18 09:28
Qt Upd On: 08/23/18 09:28
Abundance
Time-->

Quantitation Report (QT Reviewed)

SampleID : CAL BNA@80PPM Operator : AH/JB Qt Meth : 9M_0823.M
Data File: 9M87447.D Sam Mult : 1 Vial# : 8 Qt On : 08/23/18 11:53
Acq On : 08/23/18 10:39 Misc : A,BNA Qt Upd On: 08/23/18 09:28

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-23-18\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.555	96	50421	40.00	ng	0.00
21) 1,4-Dichlorobenzene-d4	5.803	152	88733	40.00	ng	0.00
31) Naphthalene-d8	6.814	136	343061	40.00	ng	0.00
50) Acenaphthene-d10	8.244	164	179097	40.00	ng	0.00
77) Phenanthrene-d10	9.698	188	318013	40.00	ng	0.00
91) Chrysene-d12	12.747	240	357861	40.00	ng	0.00
103) Perylene-d12	14.361	264	276005	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	4.595	112	229232	82.61	ng	0.00
Spiked Amount 100.000			Recovery = 82.61%			
16) Phenol-d5	5.482	99	326755	97.09	ng	0.00
Spiked Amount 100.000			Recovery = 97.09%			
32) Nitrobenzene-d5	6.249	128	40849	31.52	ng	0.00
Spiked Amount 50.000			Recovery = 63.04%			
55) 2-Fluorobiphenyl	7.655	172	233266	38.72	ng	0.00
Spiked Amount 50.000			Recovery = 77.44%			
80) 2,4,6-Tribromophenol	8.977	330	48803	68.38	ng	0.00
Spiked Amount 100.000			Recovery = 68.38%			
94) Terphenyl-d14	11.506	244	213711	38.99	ng	0.00
Spiked Amount 50.000			Recovery = 77.98%			
Target Compounds						Qvalue
8) 1,4-Dioxane	2.595	88	97999	72.1601	ng	92
9) Pyridine	3.035	79	276469	71.7272	ng	91
10) N-Nitrosodimethylamine	2.967	74	161911	73.5590	ng	93
12) Benzaldehyde	5.419	77	161882	158.4665	ng	86
13) Aniline	5.516	93	341725	78.1889	ng	84
14) Pentachloroethane	5.561	117	89010	80.8196	ng	85
15) bis(2-Chloroethyl)ether	5.576	93	257296	74.0746	ng	93
17) Phenol	5.496	94	339066	81.1026	ng	97
18) 2-Chlorophenol	5.621	128	245939	74.7578	ng	86
19) N-Decane	5.678	57	336737	80.5375	ng	72
20) 1,3-Dichlorobenzene	5.755	146	258749	74.3727	ng	96
22) 1,4-Dichlorobenzene	5.817	146	264520	75.3603	ng	98
23) 1,2-Dichlorobenzene	5.942	146	248779	74.9534	ng	99
24) Benzyl alcohol	5.914	108	167995	77.1848	ng	86
25) bis(2-chloroisopropyl)...	6.033	45	475548	81.3680	ng	93
26) 2-Methylphenol	6.005	108	233339	71.2727	ng	97
27) Acetophenone	6.130	105	399827	82.0013	ng	89
28) Hexachloroethane	6.221	117	116419	79.6980	ng	80
29) N-Nitroso-di-n-propyla...	6.132	70	224172	85.9683	ng	89
30) 3&4-Methylphenol	6.130	108	268760	79.2308	ng	98
33) Nitrobenzene	6.266	77	294235	79.6315	ng	90
34) Isophorone	6.456	82	516967	82.1828	ng	94
35) 2-Nitrophenol	6.516	139	128224	77.2357	ng	87
36) 2,4-Dimethylphenol	6.544	107	266826	75.6169	ng	99
37) Benzoic Acid	6.633	105	225766	78.2830	ng	93
38) bis(2-Chloroethoxy)met...	6.621	93	312969	80.8299	ng	97
39) 2,4-Dichlorophenol	6.701	162	194532	74.6258	ng	89
40) 1,2,4-Trichlorobenzene	6.769	180	206108	72.4912	ng	99
41) Naphthalene	6.829	128	734606	80.5523	ng	98
42) 4-Chloroaniline	6.863	127	274435	82.0127	ng	88
43) Hexachlorobutadiene	6.925	225	122145	77.0933	ng	96
44) Caprolactam	7.138	113	82614	80.9916	ng	63
45) 4-Chloro-3-methylphenol	7.229	107	220068	78.5312	ng	89
46) 2-Methylnaphthalene	7.366	142	501456	76.8050	ng	97
47) 1-Methylnaphthalene	7.445	142	475691	77.3207	ng	88
48) Methylnaphthalenes (To...	7.366	142	977956m	154.2859	ng	
49) 1,1'-Biphenyl	7.741	154	618354	82.1642	ng	93
51) 1,2,4,5-Tetrachloroben...	7.499	216	217265	74.9070	ng	95
52) Hexachlorocyclopentadiene	7.494	237	123267	76.2597	ng	98
53) 2,4,6-Trichlorophenol	7.584	196	131617	77.3935	ng	97
54) 2,4,5-Trichlorophenol	7.616	196	145881	75.7682	ng	98
56) 2-Chloronaphthalene	7.763	162	442469	73.7416	ng	95
57) 1,4-Dimethylnaphthalene	8.045	156	397200	89.0300	ng	95
58) Dimethylnaphthalenes (...	8.045	156	397200	89.0300	ng	95
59) Diphenyl Ether	7.826	170	332674	74.2271	ng	93
60) 2-Nitroaniline	7.834	65	228781	90.6788	ng	86
61) Coumarin	8.022	146	190093	84.6001	ng	66
62) Acenaphthylene	8.121	152	653611	80.1232	ng	98
63) Dimethylphthalate	7.988	163	486804	74.8006	ng	99
64) 2,6-Dinitrotoluene	8.039	165	119914	82.6097	ng	82
65) Acenaphthene	8.272	153	479925	85.3707	ng	100

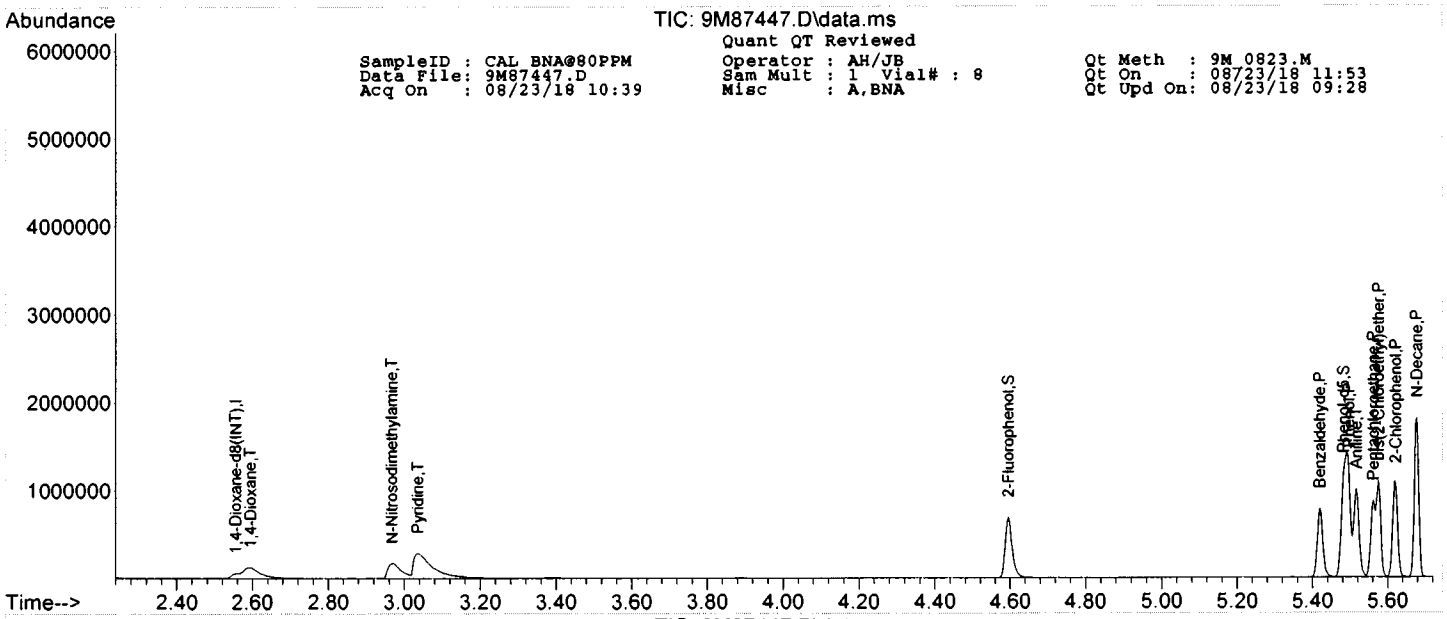
Quantitation Report (QT Reviewed)

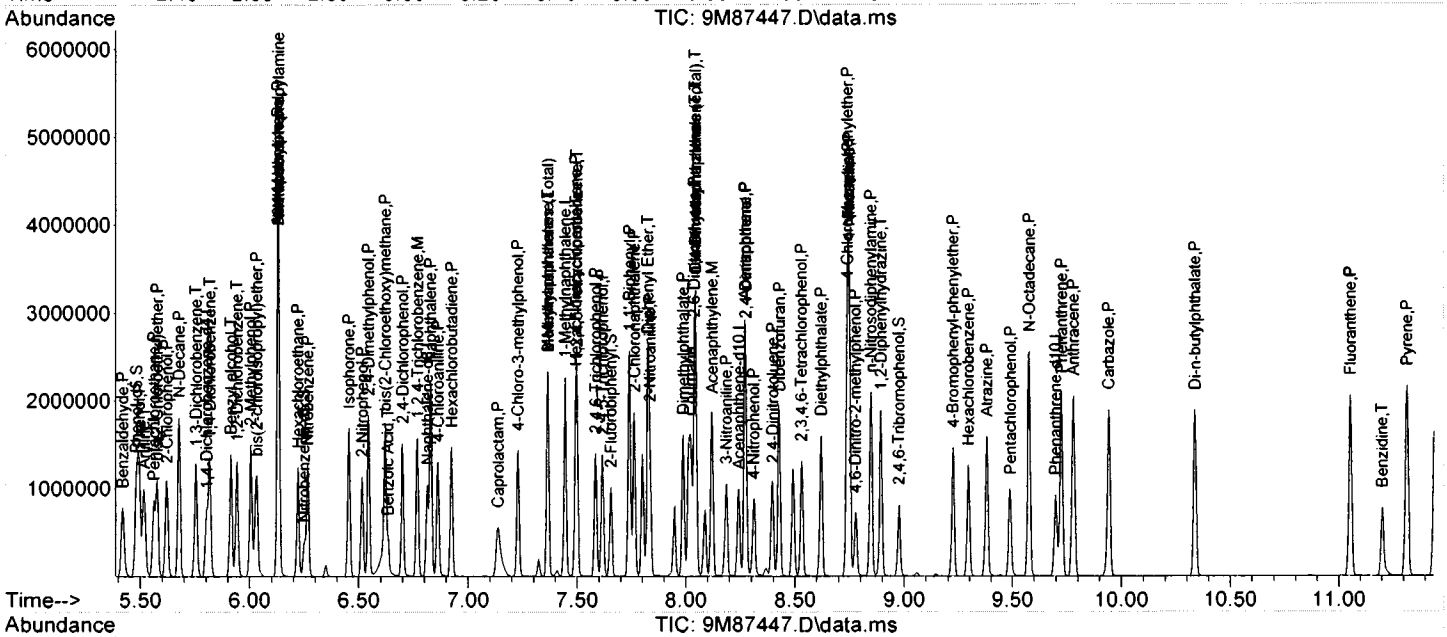
SampleID : CAL BNA@80PPM Operator : AH/JB Qt Meth : 9M_0823.M
Data File: 9M87447.D Sam Mult : 1 Vial# : 8 Qt On : 08/23/18 11:53
Acq On : 08/23/18 10:39 Misc : A,BNA Qt Upd On: 08/23/18 09:28

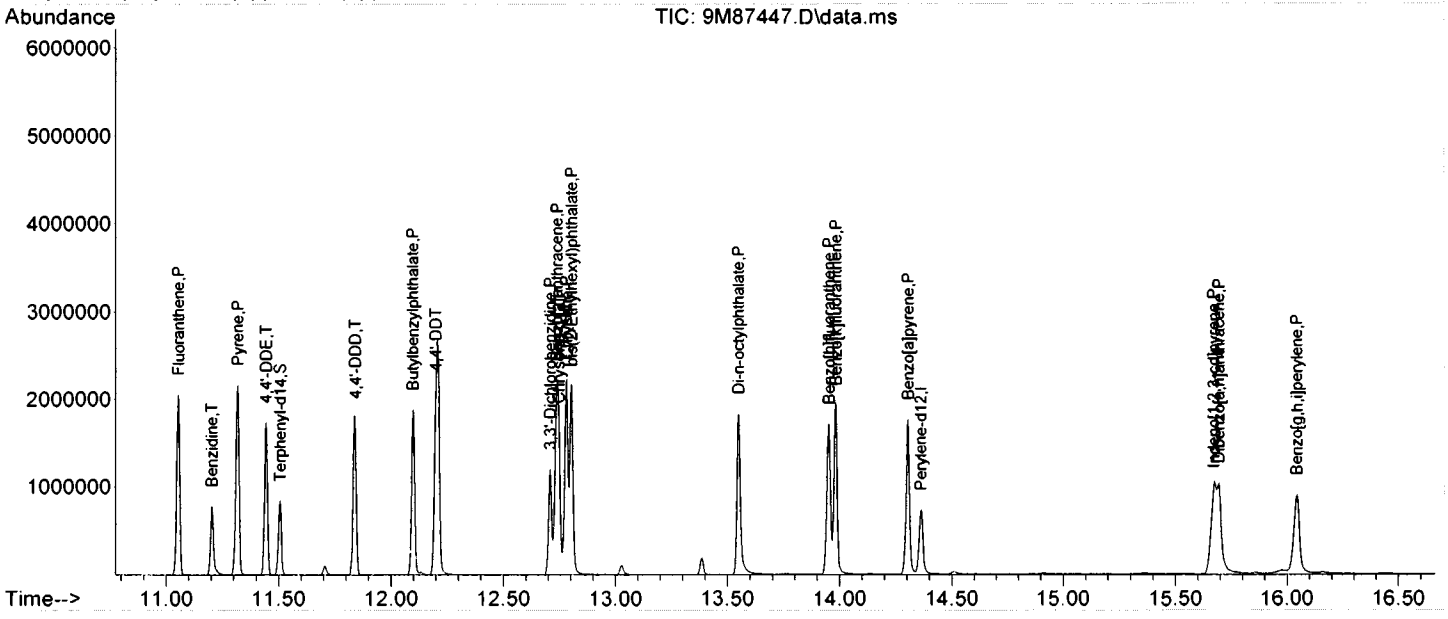
Data Path : G:\GcMsData\2018\GCMS_9\Data\08-23-18\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66)	3-Nitroaniline	8.187	138	121511	77.7457	ng	88
67)	2,4-Dinitrophenol	8.275	184	56629	74.0220	ng	95
68)	Dibenzofuran	8.428	168	611415	74.9323	ng	96
69)	2,4-Dinitrotoluene	8.397	165	139635	75.9087	ng	87
70)	4-Nitrophenol	8.312	65	120215	91.1872	ng	92
71)	2,3,4,6-Tetrachlorophenol	8.531	232	109023	78.5525	ng	95
72)	Fluorene	8.747	166	559397	90.1755	ng	99
73)	4-Chlorophenyl-phenyle...	8.741	204	244227	82.3246	ng	92
74)	Diethylphthalate	8.622	149	505012	82.1969	ng	99
75)	4-Nitroaniline	8.749	138	161200	98.2579	ng	91
76)	Atrazine	9.380	200	154006	82.4656	ng	98
78)	4,6-Dinitro-2-methylph...	8.778	198	65659	63.4638	ng	27
79)	n-Nitrosodiphenylamine	8.849	169	421968	68.1103	ng	94
81)	1,2-Diphenylhydrazine	8.894	77	643887	83.6253	ng	97
82)	4-Bromophenyl-phenylether	9.224	248	116699	63.1772	ng	98
83)	Hexachlorobenzene	9.295	284	120102	62.3364	ng	81
84)	N-Octadecane	9.579	57	463792	95.0361	ng	95
85)	Pentachlorophenol	9.491	266	85757	76.8276	ng	99
86)	Phenanthrene	9.727	178	737752	76.2433	ng	99
87)	Anthracene	9.781	178	752150	75.6679	ng	98
88)	Carbazole	9.943	167	696089	76.3243	ng	96
89)	Di-n-butylphthalate	10.338	149	901885	81.6861	ng	97
90)	Fluoranthene	11.054	202	773591	71.0900	ng	93
92)	Pyrene	11.318	202	847360	77.0771	ng	89
93)	Benzidine	11.202	184	269837	61.9551	ng	88
95)	4,4'-DDE	11.443	246	177015	80.2611	ng	93
96)	4,4'-DDD	11.841	235	303226	81.1458	ng	90
97)	Butylbenzylphthalate	12.097	149	428883	86.6258	ng	81
98)	4,4'-DDT	12.199	235	263215	77.7888	ng	92
99)	3,3'-Dichlorobenzidine	12.708	252	225870	74.0791	ng	98
100)	Benzo[a]anthracene	12.739	228	833813	77.9982	ng	98
101)	Chrysene	12.781	228	773784	72.8389	ng	99
102)	bis(2-Ethylhexyl)phtha...	12.804	149	604866	84.9421	ng	98
104)	Di-n-octylphthalate	13.549	149	948327	89.5975	ng	100
105)	Benzo[b]fluoranthene	13.952	252	685187m	79.3866	ng	
106)	Benzo[k]fluoranthene	13.983	252	744026	82.8380	ng	92
107)	Benzo[a]pyrene	14.304	252	685553	82.1108	ng	94
108)	Indeno[1,2,3-cd]pyrene	15.671	276	650585	71.7199	ng	85
109)	Dibenzo[a,h]anthracene	15.694	278	535672	70.2757	ng	91
110)	Benzo[g,h,i]perylene	16.043	276	541401	72.0220	ng	79

(#) = qualifier out of range (m) = manual integration (+) = signals summed


Abundance
TIC: 9M87447.D\data.ms
Quant QT Reviewed
SampleID : CAL BNA@80PPM
Data File: 9M87447.D
Acq On : 08/23/18 10:39
Operator : AH/JB
Sam Mult : 1 Vial# : 8
Misc : A,BNA
Qt Meth : 9M_0823.M
Qt On : 08/23/18 11:53
Qt Upd On: 08/23/18 09:28
1,4-Dioxane-d8(NT),I
1,4-Dioxane,T
N-Nitrosodimethylamine,T
Pyridine,T
2-Fluorophenol,S
Benzaldehyde,P
2-Chlorophenol,P
N-Decane,P
Time-->


Abundance
TIC: 9M87447.D\data.ms
Benzaldehyde,P
Caprolactam,P
4-Chloro-3-methylphenol,P
Isophorone,P
2-Nitrophenol,P
2,4-Dichlorophenol,P
Hexachlorobutadiene,P
Acenaphthylene,M
3-Nitroaniline,P
Acenaphthene,P
4-Nitrophenol,P
Dibenzofuran,P
2,3,4,6-Tetrachlorophenol,P
Diethylphthalate,P
4-Bromophenyl-phenylether,P
Hexachlorobenzene,P
Atrazine,P
Pentachlorophenol,P
N-Octadecane,P
Phenanthrene-d10,I
Anthracene,P
Carbazole,P
Di-n-butylphthalate,P
Fluoranthene,P
Benzidine,T
Pyrene,P
Time-->


Abundance
TIC: 9M87447.D\data.ms
Fluoranthene,P
Benzidine,T
Pyrene,P
4,4'-DDE,T
Terphenyl-d14,S
4,4'-DDD,T
Butylbenzylphthalate,P
4,4'-DDT
Di-n-octylphthalate,P
Benzo[a]pyrene,P
Perylene-d12,I
Benzo[g,h,i]perylene,P
Time-->

Sample ID : CAL BNA@120PPM
Data File: 9M87446.D
Acq On : 08/23/18 10:16

Operator : AH/JB
Sam Mult : 1 Vial# : 7
Misc : A,BNA

Qt Meth : 9M_082
Qt On : 08/23/18 11:54
Qt Upd On: 08/23/18 11:54

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-23-18\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.555	96	50016	40.00	ng	0.00
21) 1,4-Dichlorobenzene-d4	5.803	152	94717	40.00	ng	0.00
31) Naphthalene-d8	6.814	136	369989	40.00	ng	0.00
50) Acenaphthene-d10	8.244	164	206583	40.00	ng	0.00
77) Phenanthrene-d10	9.698	188	330443	40.00	ng	0.00
91) Chrysene-d12	12.750	240	383269	40.00	ng	0.00
103) Perylene-d12	14.364	264	288266	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	4.598	112	351528	127.71	ng	0.00
Spiked Amount 100.000			Recovery = 127.71%			
16) Phenol-d5	5.487	99	520473	155.90	ng	0.00
Spiked Amount 100.000			Recovery = 155.90%			
32) Nitrobenzene-d5	6.252	128	72952	52.19	ng	0.00
Spiked Amount 50.000			Recovery = 104.38%			
55) 2-Fluorobiphenyl	7.655	172	426631	61.39	ng	0.00
Spiked Amount 50.000			Recovery = 122.78%			
80) 2,4,6-Tribromophenol	8.980	330	95663	128.99	ng	0.00
Spiked Amount 100.000			Recovery = 128.99%			
94) Terphenyl-d14	11.506	244	329614	56.14	ng	0.00
Spiked Amount 50.000			Recovery = 112.28%			
Target Compounds						Qvalue
8) 1,4-Dioxane	2.589	88	155865	114.4715	ng	93
9) Pyridine	3.038	79	430821	112.6774	ng	91
10) N-Nitrosodimethylamine	2.964	74	254678	116.6416	ng	97
12) Benzaldehyde	5.422	77	225302	157.6338	ng	89
13) Aniline	5.519	93	527266	121.6187	ng	86
14) Pentachloroethane	5.561	117	142499	130.4345	ng	82
15) bis(2-Chloroethyl)ether	5.578	93	391273	118.3404	ng	90
17) Phenol	5.499	94	536864	129.4546	ng	97
18) 2-Chlorophenol	5.621	128	409936	125.6168	ng	89
19) N-Decane	5.678	57	547255	131.9471	ng	72
20) 1,3-Dichlorobenzene	5.755	146	431966	125.1661	ng	98
22) 1,4-Dichlorobenzene	5.817	146	449381	119.9378	ng	98
23) 1,2-Dichlorobenzene	5.942	146	422617	119.2838	ng	99
24) Benzyl alcohol	5.917	108	277665	119.5126	ng	86
25) bis(2-chloroisopropyl)...	6.033	45	799823	128.2066	ng	97
26) 2-Methylphenol	6.007	108	417807	119.5553	ng	97
27) Acetophenone	6.132	105	687924	132.1741	ng	80
28) Hexachloroethane	6.221	117	207290	132.9410	ng	82
29) N-Nitroso-di-n-propyla...	6.135	70	366674	132.9375	ng	92
30) 3&4-Methylphenol	6.132	108	460614	127.2107	ng	97
33) Nitrobenzene	6.269	77	521036	130.7498	ng	90
34) Isophorone	6.459	82	863895	127.3390	ng	93
35) 2-Nitrophenol	6.519	139	225297	125.8307	ng	90
36) 2,4-Dimethylphenol	6.547	107	447882	117.6892	ng	98
37) Benzoic Acid	6.647	105	397968	127.9499	ng	93
38) bis(2-Chloroethoxy)met...	6.621	93	503662	120.6125	ng	98
39) 2,4-Dichlorophenol	6.701	162	331910	118.0595	ng	91
40) 1,2,4-Trichlorobenzene	6.769	180	374301	122.0658	ng	98
41) Naphthalene	6.831	128	1283176	127.0785	ng	98
42) 4-Chloroaniline	6.863	127	411275	121.9623	ng	86
43) Hexachlorobutadiene	6.925	225	200869	117.5537	ng	96
44) Caprolactam	7.153	113	136834	124.3835	ng	68
45) 4-Chloro-3-methylphenol	7.232	107	363977	120.4319	ng	90
46) 2-Methylnaphthalene	7.366	142	855771	121.5337	ng	98
47) 1-Methylnaphthalene	7.448	142	897201	135.2207	ng	90
48) Methylnaphthalenes (To...	7.448	142	1754446m	256.6430	ng	
49) 1,1'-Biphenyl	7.741	154	1153996	142.1779	ng	93
51) 1,2,4,5-Tetrachloroben...	7.499	216	423220	126.5007	ng	99
52) Hexachlorocyclopentadiene	7.494	237	246078	131.9820	ng	99
53) 2,4,6-Trichlorophenol	7.587	196	250279	127.5882	ng	99
54) 2,4,5-Trichlorophenol	7.619	196	262971	118.4104	ng	99
56) 2-Chloronaphthalene	7.763	162	811570	117.2599	ng	93
57) 1,4-Dimethylnaphthalene	8.048	156	699763	135.9790	ng	94
58) Dimethylnaphthalenes (...	8.048	156	699763	135.9790	ng	94
59) Diphenyl Ether	7.829	170	609936	117.9836	ng	88
60) 2-Nitroaniline	7.837	65	385273	132.3879	ng	80
61) Coumarin	8.028	146	322410	124.3962	ng	43
62) Acenaphthylene	8.121	152	1139609	121.1124	ng	97
63) Dimethylphthalate	7.991	163	852830	113.6075	ng	99
64) 2,6-Dinitrotoluene	8.042	165	213928	127.7681	ng	75
65) Acenaphthene	8.275	153	812818	125.3495	ng	99

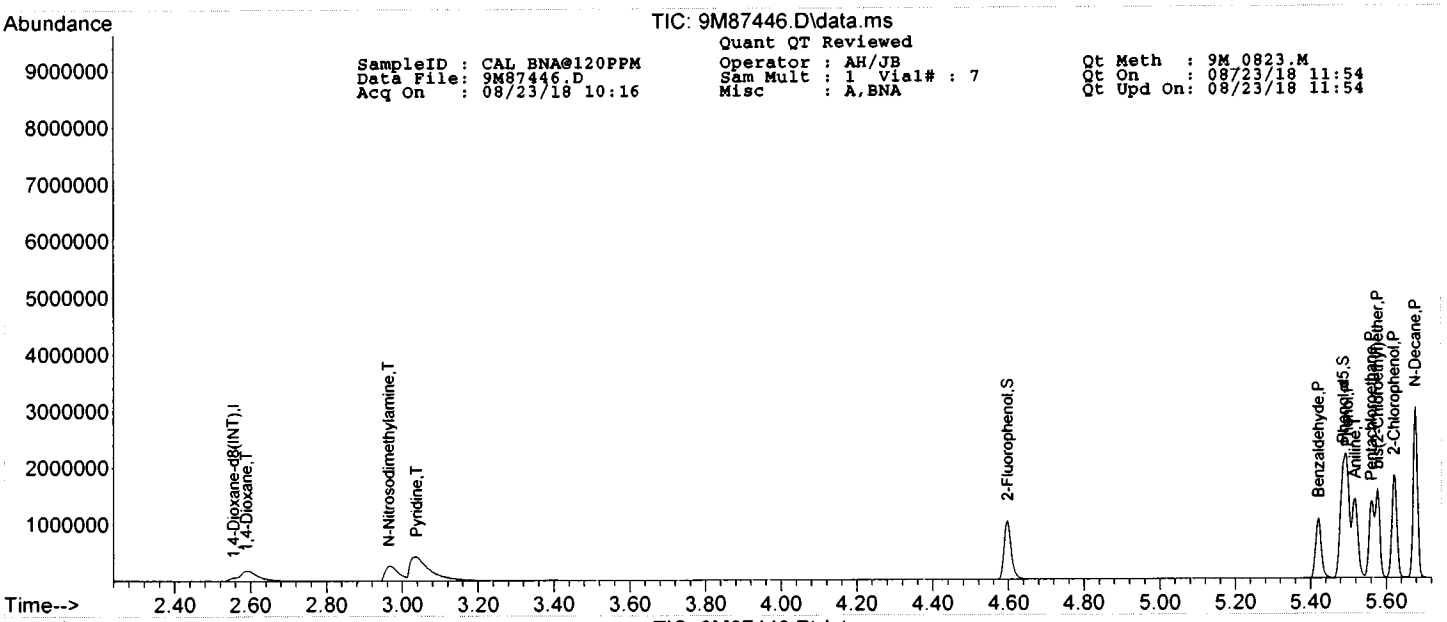
Quantitation Report (QT Reviewed)

SampleID : CAL BNA@120PPM Operator : AH/JB Qt Meth : 9M_0823.M
Data File: 9M87446.D Sam Mult : 1 Vial# : 7 Qt On : 08/23/18 11:54
Acq On : 08/23/18 10:16 Misc : A,BNA Qt Upd On: 08/23/18 11:54

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-23-18\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66)	3-Nitroaniline	8.190	138	197445	114.0339	ng	92
67)	2,4-Dinitrophenol	8.278	184	112836	115.2681	ng	82
68)	Dibenzofuran	8.428	168	1120751	119.0792	ng	94
69)	2,4-Dinitrotoluene	8.400	165	261670	123.3232	ng	81
70)	4-Nitrophenol	8.318	65	208810	137.3158	ng	88
71)	2,3,4,6-Tetrachlorophenol	8.533	232	208175	130.0361	ng	91
72)	Fluorene	8.749	166	972643	135.9300	ng	98
73)	4-Chlorophenyl-phenyle...	8.741	204	427282	124.8661	ng	92
74)	Diethylphthalate	8.622	149	895201	126.3189	ng	100
75)	4-Nitroaniline	8.755	138	273028	144.2791	ng	90
76)	Atrazine	9.386	200	267889	124.3609	ng	99
78)	4,6-Dinitro-2-methylph...	8.784	198	120006	101.6684	ng	37
79)	n-Nitrosodiphenylamine	8.852	169	748327	116.2446	ng	95
81)	1,2-Diphenylhydrazine	8.897	77	1027888	128.4760	ng	93
82)	4-Bromophenyl-phenylether	9.227	248	220053	114.6486	ng	92
83)	Hexachlorobenzene	9.298	284	226378	113.0769	ng	76
84)	N-Octadecane	9.579	57	784592	154.7239	ng	92
85)	Pentachlorophenol	9.491	266	146326	113.8652	ng	99
86)	Phenanthrene	9.727	178	1261441	125.4604	ng	98
87)	Anthracene	9.784	178	1306652	126.5073	ng	99
88)	Carbazole	9.946	167	1240702	130.9223	ng	96
89)	Di-n-butylphthalate	10.338	149	1535767	133.8662	ng	99
90)	Fluoranthene	11.057	202	1454896	128.6700	ng	89
92)	Pyrene	11.318	202	1534616	130.3370	ng	87
93)	Benzidine	11.202	184	430244	96.2262	ng	89
95)	4,4'-DDE	11.446	246	278734	118.0037	ng	92
96)	4,4'-DDD	11.841	235	485524	121.3168	ng	88
97)	Butylbenzylphthalate	12.099	149	708324	133.5829	ng	82
98)	4,4'-DDT	12.199	235	420019	115.9007	ng	92
99)	3,3'-Dichlorobenzidine	12.710	252	330883	106.8354	ng	97
100)	Benzo[a]anthracene	12.742	228	1362814	119.0319	ng	99
101)	Chrysene	12.784	228	1347124	118.4027	ng	98
102)	bis(2-Ethylhexyl)phtha...	12.804	149	1018881	133.5974	ng	98
104)	Di-n-octylphthalate	13.551	149	1531228	131.2637	ng	99
105)	Benzo[b]fluoranthene	13.955	252	1078180m	119.6060	ng	
106)	Benzo[k]fluoranthene	13.986	252	1182842	126.0932	ng	93
107)	Benzo[a]pyrene	14.307	252	1089514	124.9440	ng	93
108)	Indeno[1,2,3-cd]pyrene	15.680	276	1132675	119.5542	ng	84
109)	Dibenzo[a,h]anthracene	15.702	278	960210	120.6135	ng	90
110)	Benzo[g,h,i]perylene	16.052	276	936272	119.2536	ng	77

(#) = qualifier out of range (m) = manual integration (+) = signals summed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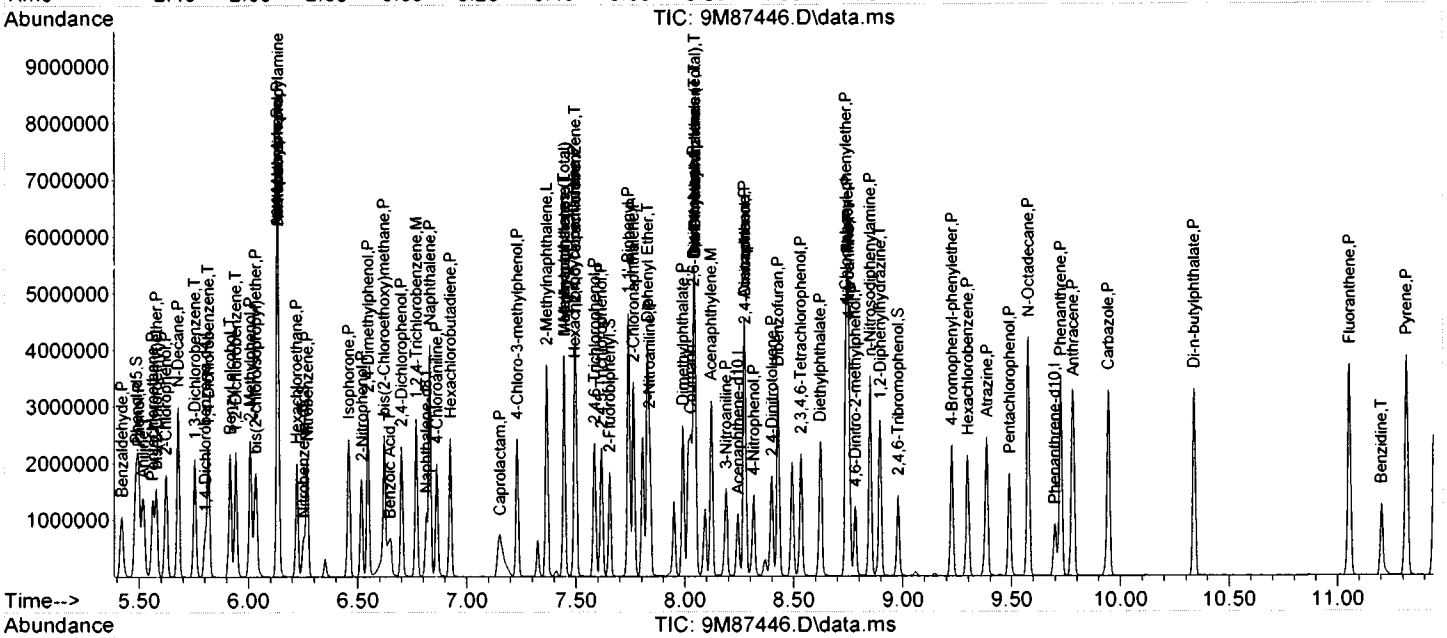
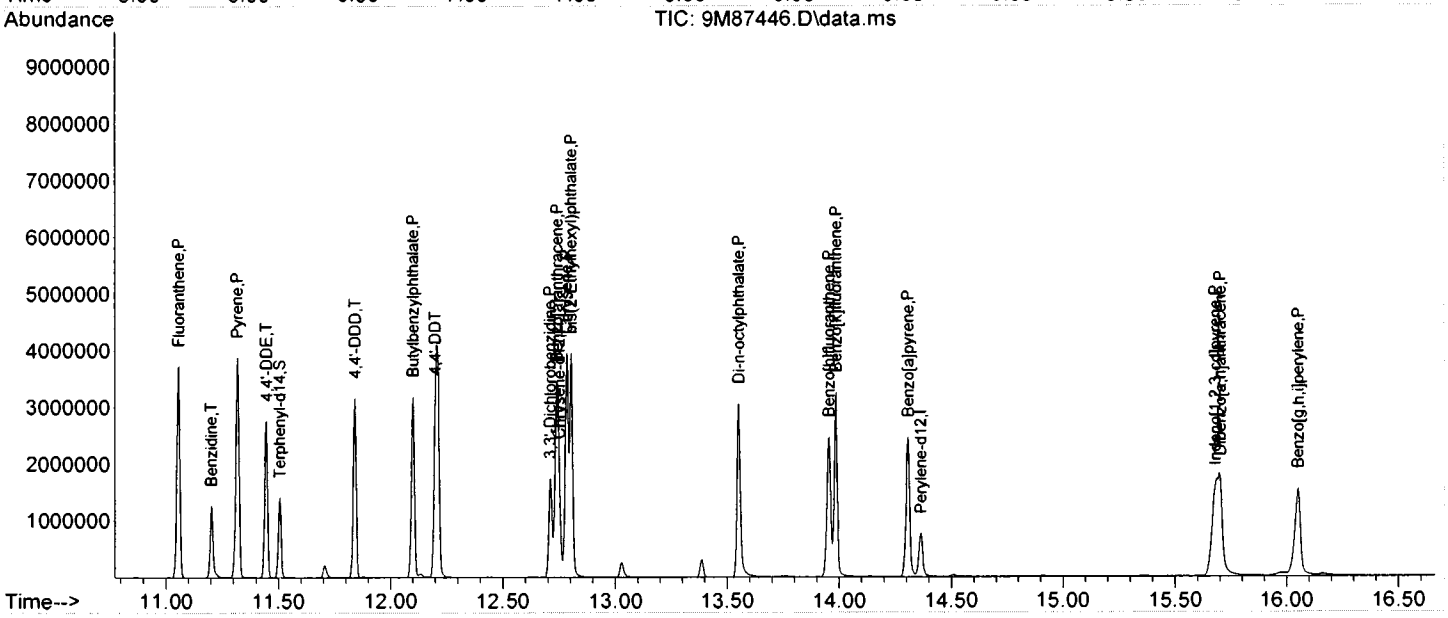
Quant QT Reviewed
SampleID : CAL BNA@120PPM
Data File: 9M87446.D
Acq On : 08/23/18 10:16
Operator : AH/JB
Sam Mult : 1 Vial# : 7
Misc : A,BNA
Qt Meth : 9M_0823.M
Qt On : 08/23/18 11:54
Qt Upd On: 08/23/18 11:54
1,4-Dioxane-d8(INT),I
1,4-Dioxane,T
N-Nitrosodimethylamine,T
Pyridine,T
2-Fluorophenol,S
Benzaldehyde,P
Aniline,P
Bis(2-Chloroethyl)ether,P
2-Chlorophenol,P
N-Decane,P
Time-->


Abundance
TIC: 9M87446.D\data.ms
Benzaldehyde,P
Caprolactam,P
4-Chloro-3-methylphenol,P
2-Methylnaphthalene,L
Hexachlorocyclopentadiene,T
2-Chloronaphthalene,P
2-Fluorobiphenyl,S
Dimethylphthalate,P
Acenaphthylene,M
Acenaphthene,P
2,4-Dinitrophenol,P
4-Nitrophenol,P
2,3,4,6-Tetrachlorophenol,P
Diethylphthalate,P
4,6-Dinitro-2-methylphenol,P
N-Nitrosodiphenylamine,P
1,2-Diphenylhydrazine,T
2,4,6-Tribromophenol,S
4-Bromophenyl-phenylether,P
Hexachlorobenzene,P
Atrazine,P
Pentachlorophenol,P
N-Octadecane,P
Phenanthrene,P
Anthracene,P
Carbazole,P
Di-n-butylphthalate,P
Fluoranthene,P
Benzidine,T
Pyrene,P
Time-->


Abundance
TIC: 9M87446.D\data.ms
Fluoranthene,P
Benzidine,T
Pyrene,P
4,4'-DDE,T
Terphenyl-d14,S
4,4'-DDD,T
Butylbenzylphthalate,P
4,4'-DDT
Di-n-octylphthalate,P
Benzo(b)fluoranthene,P
Benzo(k)fluoranthene,P
Benzo(a)pyrene,P
Perylene-d12,I
Indeno(1,2,3-cd)pyrene,P
Dibenz(a,h)anthracene,P
Benzo(g,h,i)perylene,P
Time-->

Sample ID : CAL BNA@160PPM
Data File: 9M87445.D
Acq On : 08/23/18 09:53

Operator : AH/JB
Sam Mult : 1 Vial# : 6
Misc : A,BNA

Qt Meth : 9M_082
Qt On : 08/23/18 11:54
Qt Upd On: 08/23/18 11:54

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-23-18\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.552	96	49298	40.00	ng	0.00
21) 1,4-Dichlorobenzene-d4	5.803	152	88304	40.00	ng	0.00
31) Naphthalene-d8	6.814	136	340199	40.00	ng	0.00
50) Acenaphthene-d10	8.244	164	189726	40.00	ng	0.00
77) Phenanthrene-d10	9.701	188	337565	40.00	ng	0.00
91) Chrysene-d12	12.756	240	383078	40.00	ng	0.00
103) Perylene-d12	14.367	264	282398	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	4.598	112	455275	167.81	ng	0.00
Spiked Amount 100.000			Recovery = 167.81%			
16) Phenol-d5	5.490	99	706075	214.58	ng	0.01
Spiked Amount 100.000			Recovery = 214.58%			
32) Nitrobenzene-d5	6.252	128	86225	67.08	ng	0.00
Spiked Amount 50.000			Recovery = 134.16%			
55) 2-Fluorobiphenyl	7.655	172	512184	80.25	ng	0.00
Spiked Amount 50.000			Recovery = 160.50%			
80) 2,4,6-Tribromophenol	8.982	330	133282	175.92	ng	0.00
Spiked Amount 100.000			Recovery = 175.92%			
94) Terphenyl-d14	11.508	244	464167	79.10	ng	0.00
Spiked Amount 50.000			Recovery = 158.20%			
Target Compounds						Qvalue
8) 1,4-Dioxane	2.592	88	202545	149.6039	ng	94
9) Pyridine	3.030	79	571760	151.7167	ng	94
10) N-Nitrosodimethylamine	2.970	74	336765	156.4835	ng	92
12) Benzaldehyde	5.422	77	263421	186.9883	ng	88
13) Aniline	5.519	93	703287	164.5822	ng	76
14) Pentachloroethane	5.561	117	189150	175.6574	ng	87
15) bis(2-Chloroethyl)ether	5.581	93	508218	162.8436	ng	90
17) Phenol	5.502	94	740228	181.0916	ng	98
18) 2-Chlorophenol	5.624	128	517809	160.9834	ng	89
19) N-Decane	5.678	57	688445	168.4065	ng	73
20) 1,3-Dichlorobenzene	5.754	146	542209	159.3983	ng	98
22) 1,4-Dichlorobenzene	5.817	146	558015	159.7478	ng	99
23) 1,2-Dichlorobenzene	5.942	146	533255	161.4422	ng	97
24) Benzyl alcohol	5.919	108	361029	166.6795	ng	86
25) bis(2-chloroisopropyl)...	6.033	45	969552	166.6998	ng	97
26) 2-Methylphenol	6.010	108	486174	149.2218	ng	100
27) Acetophenone	6.135	105	803796	165.6530	ng	79
28) Hexachloroethane	6.223	117	241247	165.9549	ng	84
29) N-Nitroso-di-n-propyla...	6.141	70	423682	165.8228	ng	95
30) 3&4-Methylphenol	6.135	108	548442	162.4669	ng	98
33) Nitrobenzene	6.269	77	617454	168.5131	ng	90
34) Isophorone	6.462	82	1104394	177.0436	ng	94
35) 2-Nitrophenol	6.519	139	280814	170.5712	ng	88
36) 2,4-Dimethylphenol	6.550	107	583580	166.7743	ng	99
37) Benzoic Acid	6.661	105	489689	171.2252	ng	95
38) bis(2-Chloroethoxy)met...	6.624	93	656366	170.9444	ng	97
39) 2,4-Dichlorophenol	6.704	162	426382	164.9435	ng	90
40) 1,2,4-Trichlorobenzene	6.769	180	458741	162.7033	ng	99
41) Naphthalene	6.831	128	1608286	169.2422	ng	98
42) 4-Chloroaniline	6.865	127	474268	165.6923	ng	88
43) Hexachlorobutadiene	6.925	225	269041	171.2371	ng	96
44) Caprolactam	7.161	113	168219	166.3027	ng	68
45) 4-Chloro-3-methylphenol	7.235	107	470627	169.3559	ng	89
46) 2-Methylnaphthalene	7.368	142	1076710	166.3006	ng	98
47) 1-Methylnaphthalene	7.448	142	1074979	176.2014	ng	90
48) Methylnaphthalenes (To...	7.448	142	2152636m	342.4646	ng	
49) 1,1'-Biphenyl	7.744	154	1435620	192.3637	ng	93
51) 1,2,4,5-Tetrachloroben...	7.502	216	530384	172.6175	ng	98
52) Hexachlorocyclopentadiene	7.496	237	314662	183.7612	ng	99
53) 2,4,6-Trichlorophenol	7.587	196	300209m	166.6394	ng	
54) 2,4,5-Trichlorophenol	7.618	196	320293	157.0353	ng	100
56) 2-Chloronaphthalene	7.766	162	1006292	158.3126	ng	94
57) 1,4-Dimethylnaphthalene	8.048	156	954660	201.9934	ng	94
58) Dimethylnaphthalenes (...	8.048	156	954660	201.9934	ng	94
59) Diphenyl Ether	7.829	170	767050	161.5581	ng	90
60) 2-Nitroaniline	7.840	65	489482	183.1404	ng	80
61) Coumarin	8.033	146	431588	181.3158	ng	44
62) Acenaphthylene	8.124	152	1479291	171.1804	ng	96
63) Dimethylphthalate	7.996	163	1126636	163.4165	ng	99
64) 2,6-Dinitrotoluene	8.045	165	297677	193.5833	ng	74
65) Acenaphthene	8.275	153	1130325	189.8018	ng	97

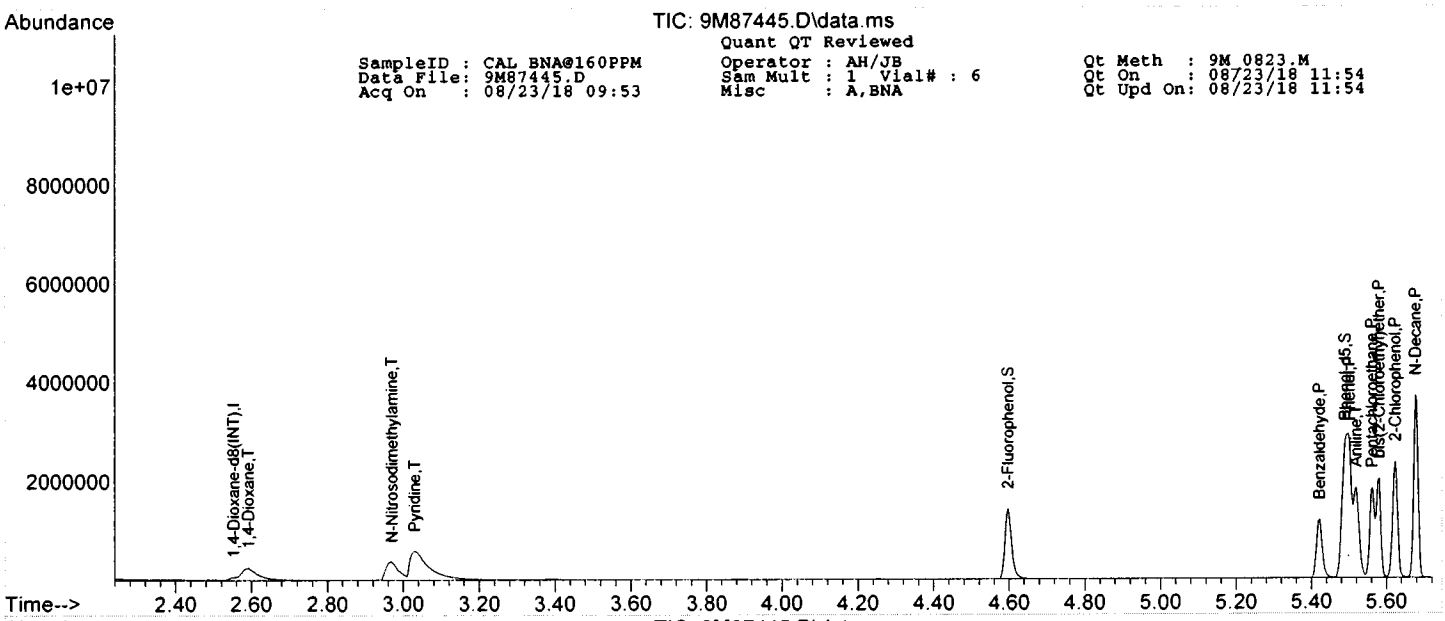
Quantitation Report (QT Reviewed)

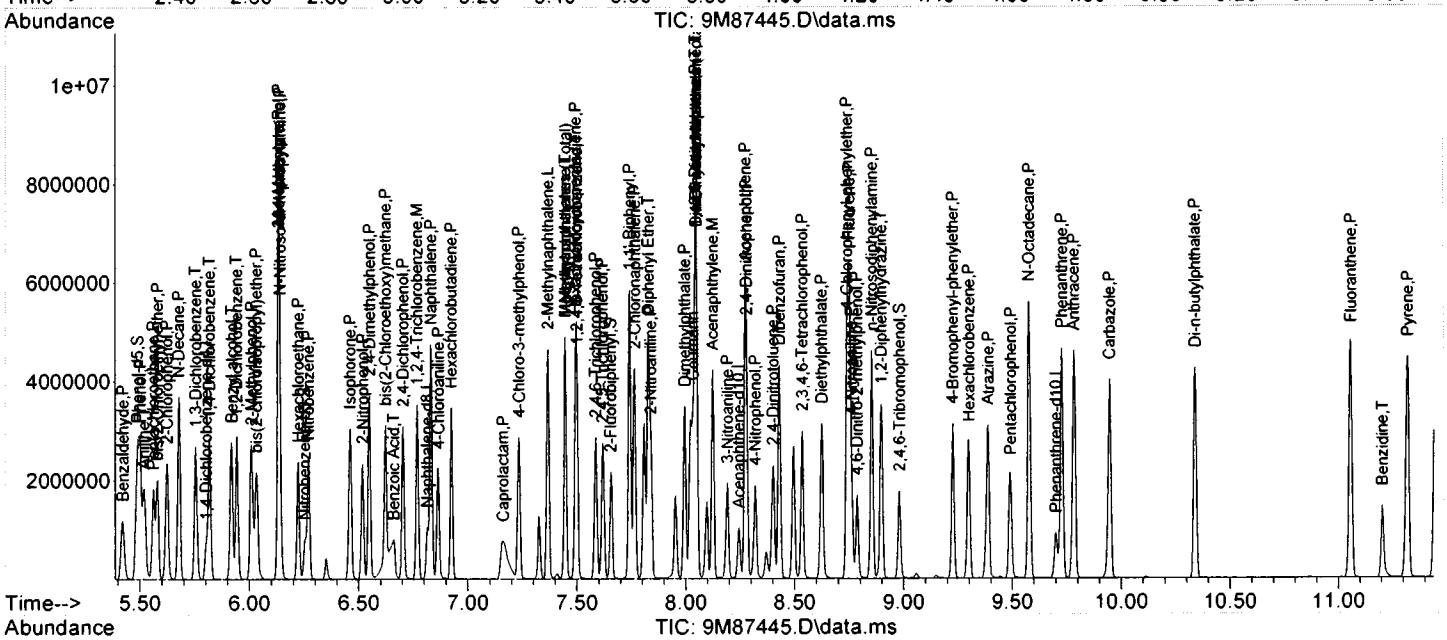
SampleID : CAL BNA@160PPM Operator : AH/JB Qt Meth : 9M_0823.M
Data File: 9M87445.D Sam Mult : 1 Vial# : 6 Qt On : 08/23/18 11:54
Acq On : 08/23/18 09:53 Misc : A,BNA Qt Upd On: 08/23/18 11:54

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-23-18\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66)	3-Nitroaniline	8.192	138	239027	158.2619	ng	87
67)	2,4-Dinitrophenol	8.281	184	154446	156.4164	ng	77
68)	Dibenzofuran	8.431	168	1409315	163.0432	ng	95
69)	2,4-Dinitrotoluene	8.403	165	326589	167.5947	ng	84
70)	4-Nitrophenol	8.320	65	278724	199.5773	ng	88
71)	2,3,4,6-Tetrachlorophenol	8.536	232	265865	180.8274	ng	93
72)	Fluorene	8.752	166	1318472	200.6322	ng	98
73)	4-Chlorophenyl-phenyle...	8.741	204	581997	185.1904	ng	89
74)	Diethylphthalate	8.624	149	1154949	177.4509	ng	100
75)	4-Nitroaniline	8.761	138	347999	200.2359	ng	96
76)	Atrazine	9.389	200	355407	179.6482	ng	96
78)	4,6-Dinitro-2-methylph...	8.786	198	166722	129.7535	ng	31
79)	n-Nitrosodiphenylamine	8.854	169	1018766	154.9155	ng	96
81)	1,2-Diphenylhydrazine	8.897	77	1337112	163.6000	ng	92
82)	4-Bromophenyl-phenylether	9.227	248	292101	148.9751	ng	93
83)	Hexachlorobenzene	9.301	284	314167	153.6170	ng	72
84)	N-Octadecane	9.579	57	1028293	198.5041	ng	89
85)	Pentachlorophenol	9.494	266	209656	146.9248	ng	99
86)	Phenanthrene	9.730	178	1711567	166.6375	ng	99
87)	Anthracene	9.784	178	1813746	171.8981	ng	99
88)	Carbazole	9.948	167	1629738	168.3462	ng	96
89)	Di-n-butylphthalate	10.341	149	2147278	183.2200	ng	98
90)	Fluoranthene	11.059	202	1921226	166.3270	ng	88
92)	Pyrene	11.324	202	1955452	166.1620	ng	85
93)	Benzidine	11.204	184	485889	110.7571	ng	91
95)	4,4'-DDE	11.446	246	412586	174.7578	ng	92
96)	4,4'-DDD	11.844	235	687813	171.9480	ng	89
97)	Butylbenzylphthalate	12.102	149	935651	176.5425	ng	79
98)	4,4'-DDT	12.202	235	636776	175.8006	ng	95
99)	3,3'-Dichlorobenzidine	12.716	252	390555	131.5657	ng	96
100)	Benzo[a]anthracene	12.744	228	1837631	160.5837	ng	99
101)	Chrysene	12.790	228	1849351	162.6260	ng	99
102)	bis(2-Ethylhexyl)phtha...	12.804	149	1382009	181.3017	ng	97
104)	Di-n-octylphthalate	13.554	149	2185846	180.1941	ng	99
105)	Benzo[b]fluoranthene	13.958	252	1654976m	187.4067	ng	
106)	Benzo[k]fluoranthene	13.992	252	1712498	186.3489	ng	91
107)	Benzo[a]pyrene	14.313	252	1567709	183.5186	ng	91
108)	Indeno[1,2,3-cd]pyrene	15.685	276	1478303	159.2776	ng	85
109)	Dibenzo[a,h]anthracene	15.705	278	1270486	162.9038	ng	89
110)	Benzo[g,h,i]perylene	16.058	276	1250915	162.6406	ng	77

(#) = qualifier out of range (m) = manual integration (+) = signals summed


Abundance
TIC: 9M87445.D\data.ms
Quant QT Reviewed
SampleID : CAL BNA@160PPM
Data File: 9M87445.D
Acq On : 08/23/18 09:53
Operator : AH/JB
Sam Mult : 1 Vial# : 6
Misc : A,BNA
Qt Meth : 9M_0823.M
Qt On : 08/23/18 11:54
Qt Upd On: 08/23/18 11:54
1e+07
8000000
6000000
4000000
2000000
1,4-Dioxane-d8(INT),I
1,4-Dioxane,T
N-Nitrosodimethylamine,T
Pyridine,T
2-Fluorophenol,S
Benzaldehyde,P
Phenol-d5,S
Aniline,T
Bis(2-Chloroethyl)ether,P
2-Chlorophenol,P
N-Decane,P
Time-->
2.40
2.60
2.80
3.00
3.20
3.40
3.60
3.80
4.00
4.20
4.40
4.60
4.80
5.00
5.20
5.40
5.60


Abundance
TIC: 9M87445.D\data.ms
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6000000
4000000
2000000
Benzaldehyde,P
Phenol-d5,S
Aniline,T
Bis(2-Chloroethyl)ether,P
2-Chlorophenol,P
1,3-Dichlorobenzene,T
1,4-Dichlorobenzene,T
Benzyl alcohol,T
N-Decane,P
Bis(2-Methylisopropyl)ether,P
Hexachloroethane,P
Nitrobenzene,P
Isophorone,P
2-Nitrophenol,P
2,4-Dimethylphenol,P
Benzoic Acid,T
bis(2-Chloroethoxy)methane,P
2,4-Dichlorophenol,P
1,2,4-Trichlorobenzene,M
Naphthalene,P
4-Chloroaniline,P
Hexachlorobutadiene,P
Caprolactam,P
4-Chloro-3-methylphenol,P
2-Methylnaphthalene,L
2-Fluorobiphenyl,S
2-Chloronaphthalene,P
2-Nitroaniline,P
Dimethylphthalate,P
Acenaphthylene,M
3-Nitroaniline,P
Acenaphthene-d10,I
4-Nitrophenol,P
2,4-Dinitrotoluene,P
Dibenzofuran,P
2,3,4,6-Tetrachlorophenol,P
Diethylphthalate,P
4-Chlorophenyl-phenylether,P
4,6-Dinitro-2-methylphenol,P
1,2-Diphenylhydrazine,T
p-Nitrosodiphenylamine,T
2,4,6-Tribromophenol,S
4-Bromophenyl-phenylether,P
Hexachlorobenzene,P
Atrazine,P
Pentachlorophenol,P
N-Octadecane,P
Phenanthrene,P
Anthracene,P
Phenanthrene-d10,I
Carbazole,P
Di-n-butylphthalate,P
Fluoranthene,P
Benzidine,T
Pyrene,P
Time-->
5.50
6.00
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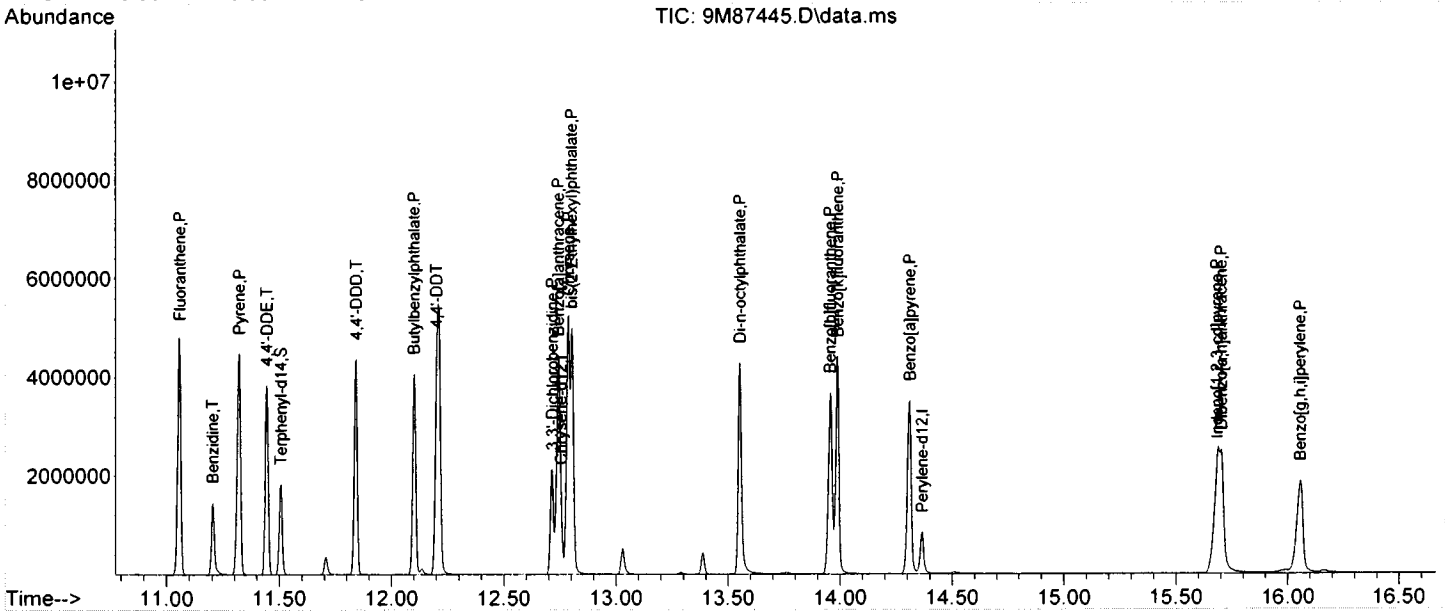
8.50
9.00
9.50
10.00
10.50
11.00


Abundance
TIC: 9M87445.D\data.ms
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6000000
4000000
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Fluoranthene,P
Benzidine,T
Pyrene,P
4,4'-DDE,T
Terphenyl-d14,S
4,4'-DDD,T
Butylbenzylphthalate,P
4,4'-DDT
3,3'-Dichlorobenzidine,P
Benzo(a)anthracene,P
bis(2-Ethylhexyl)phthalate,P
Di-n-octylphthalate,P
Benzo(b)fluoranthene,P
Benzo(k)fluoranthene,P
Benzo(a)pyrene,P
Perylene-d12,I
Indeno(1,2,3-cd)pyrene,P
Dibenz(a,h)anthracene,P
Benzo(g,h,i)perylene,P
Time-->
11.00
11.50
12.00
12.50
13.00
13.50
14.00
14.50
15.00
15.50
16.00
16.50

Quantitation Report (QT Reviewed)

SampleID : CAL BNA@196PPM Operator : AH/JB Qt Meth : 9M_08[illegible]
Data File: 9M87444.D Sam Mult : 1 Vial# : 5 Qt On : 08/23/18 11:54
Acq On : 08/23/18 09:30 Misc : A,BNA Qt Upd On: 08/23/18 11:54

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-23-18\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.563	96	46376	40.00	ng	0.00
21) 1,4-Dichlorobenzene-d4	5.803	152	85129	40.00	ng	0.00
31) Naphthalene-d8	6.817	136	341409	40.00	ng	0.00
50) Acenaphthene-d10	8.246	164	196753	40.00	ng	0.00
77) Phenanthrene-d10	9.701	188	314900	40.00	ng	0.00
91) Chrysene-d12	12.756	240	399006	40.00	ng	0.00
103) Perylene-d12	14.364	264	274508	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	4.601	112	562663	220.46	ng	0.00
Spiked Amount 100.000			Recovery = 220.46%			
16) Phenol-d5	5.493	99	844686	272.88	ng	0.01
Spiked Amount 100.000			Recovery = 272.88%			
32) Nitrobenzene-d5	6.255	128	108306	83.96	ng	0.00
Spiked Amount 50.000			Recovery = 167.92%			
55) 2-Fluorobiphenyl	7.658	172	658655	99.51	ng	0.00
Spiked Amount 50.000			Recovery = 199.02%			
80) 2,4,6-Tribromophenol	8.985	330	175361	248.12	ng	0.00
Spiked Amount 100.000			Recovery = 248.12%			
94) Terphenyl-d14	11.508	244	631689	103.35	ng	0.00
Spiked Amount 50.000			Recovery = 206.70%			
Target Compounds						Qvalue
8) 1,4-Dioxane	2.592	88	238834	185.8493	ng	91
9) Pyridine	3.038	79	684301	193.0202	ng	92
10) N-Nitrosodimethylamine	2.973	74	405178	200.1352	ng	96
12) Benzaldehyde	5.422	77	327634	247.2231	ng	86
13) Aniline	5.521	93	855636	212.8508	ng	53
14) Pentachloroethane	5.564	117	227386	224.4708	ng	85
15) bis(2-Chloroethyl)ether	5.581	93	623583	226.8112	ng	91
17) Phenol	5.504	94	878301	228.4085	ng	99
18) 2-Chlorophenol	5.627	128	647250	213.9043	ng	87
19) N-Decane	5.681	57	853056	221.8213	ng	73
20) 1,3-Dichlorobenzene	5.757	146	686163	214.4273	ng	99
22) 1,4-Dichlorobenzene	5.817	146	723045	214.7124	ng	96
23) 1,2-Dichlorobenzene	5.945	146	680454	213.6898	ng	98
24) Benzyl alcohol	5.919	108	440674	211.0379	ng	87
25) bis(2-chloroisopropyl)...	6.036	45	1124075	200.4759	ng	98
26) 2-Methylphenol	6.013	108	607699	193.4782	ng	98
27) Acetophenone	6.138	105	1022113	218.5019	ng	75
28) Hexachloroethane	6.223	117	308333	220.0144	ng	85
29) N-Nitroso-di-n-propyla...	6.141	70	519302	212.7854	ng	91
30) 3&4-Methylphenol	6.138	108	699186	214.8472	ng	97
33) Nitrobenzene	6.272	77	758043	206.1489	ng	89
34) Isophorone	6.465	82	1379283	220.3270	ng	92
35) 2-Nitrophenol	6.519	139	355817	215.3634	ng	90
36) 2,4-Dimethylphenol	6.550	107	736068	209.6065	ng	100
37) Benzoic Acid	6.672	105	636418	221.7420	ng	95
38) bis(2-Chloroethoxy)met...	6.624	93	786621	204.1420	ng	97
39) 2,4-Dichlorophenol	6.706	162	549400	211.7791	ng	88
40) 1,2,4-Trichlorobenzene	6.772	180	599503	211.8743	ng	98
41) Naphthalene	6.834	128	2046415	209.9290	ng	98
42) 4-Chloroaniline	6.865	127	535903	199.3240	ng	89
43) Hexachlorobutadiene	6.925	225	373228	236.7073	ng	97
44) Caprolactam	7.178	113	217260	214.0239	ng	68
45) 4-Chloro-3-methylphenol	7.238	107	615572	220.7295	ng	92
46) 2-Methylnaphthalene	7.368	142	1460739	224.8153	ng	98
47) 1-Methylnaphthalene	7.448	142	1474497	240.8304	ng	89
48) Methylnaphthalenes (To...	7.448	142	2935188m	465.3065	ng	
49) 1,1'-Biphenyl	7.743	154	1863321	248.7880	ng	92
51) 1,2,4,5-Tetrachloroben...	7.502	216	741750	232.7863	ng	97
52) Hexachlorocyclopentadiene	7.496	237	426739	240.3130	ng	99
53) 2,4,6-Trichlorophenol	7.587	196	399913	214.0548	ng	100
54) 2,4,5-Trichlorophenol	7.621	196	434398	205.3729	ng	99
56) 2-Chloronaphthalene	7.766	162	1333480	202.2942	ng	92
57) 1,4-Dimethylnaphthalene	8.050	156	1361933	277.8751	ng	90
58) Dimethylnaphthalenes (...	8.050	156	1361933	277.8751	ng	90
59) Diphenyl Ether	7.829	170	1013836	205.9104	ng	85
60) 2-Nitroaniline	7.843	65	583716	210.5981	ng	78
61) Coumarin	8.036	146	616216	249.6346	ng	53
62) Acenaphthylene	8.127	152	2133526	238.0696	ng	97
63) Dimethylphthalate	7.999	163	1616871	226.1482	ng	99
64) 2,6-Dinitrotoluene	8.047	165	432232	271.0473	ng	68
65) Acenaphthene	8.278	153	1551304	251.1884	ng	97

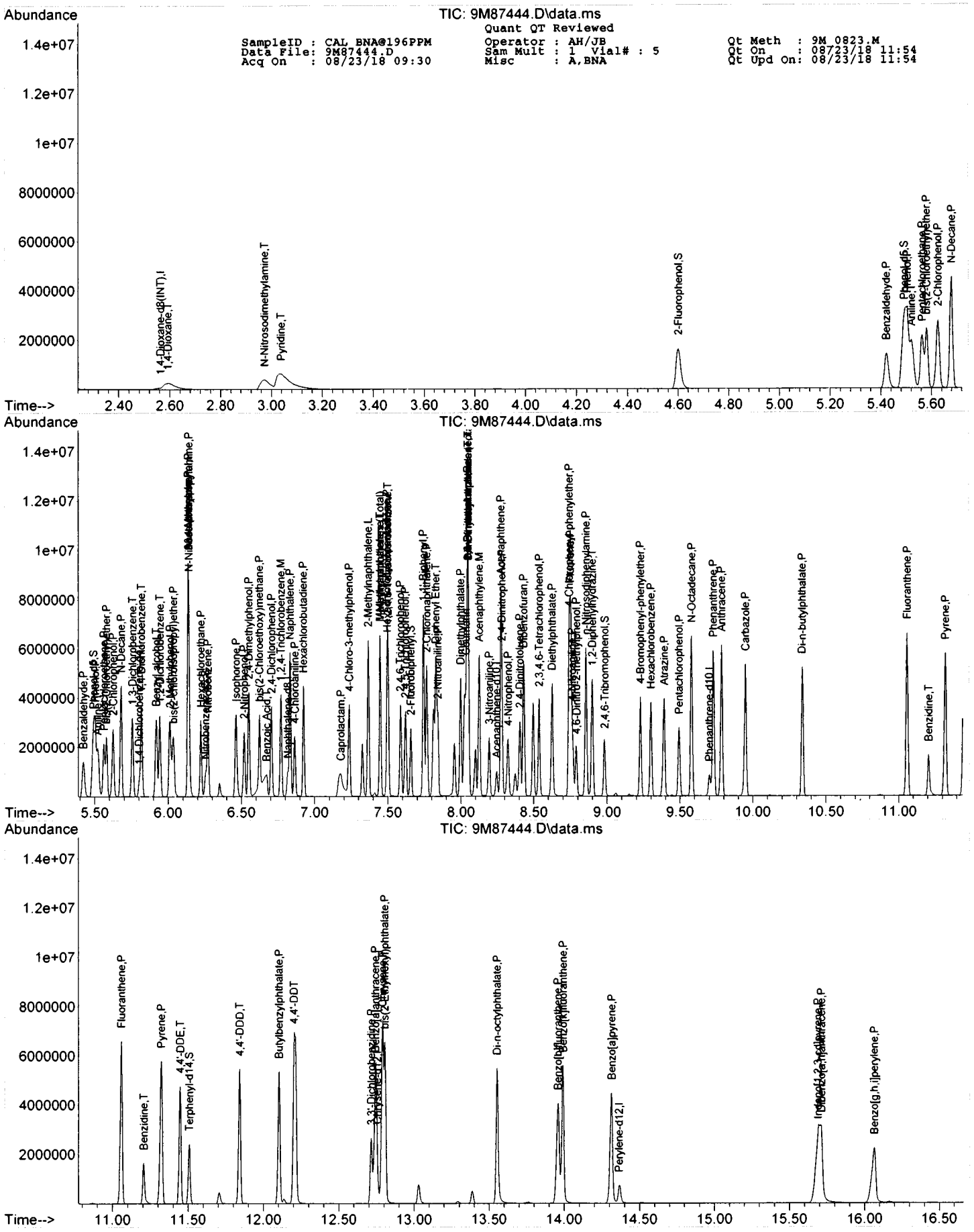
Quantitation Report (QT Reviewed)

SampleID : CAL BNA@196PPM Operator : AH/JB Qt Meth : 9M_0823.M
Data File: 9M87444.D Sam Mult : 1 Vial# : 5 Qt On : 08/23/18 11:54
Acq On : 08/23/18 09:30 Misc : A,BNA Qt Upd On: 08/23/18 11:54

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-23-18\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66)	3-Nitroaniline	8.195	138	300371	202.4766	ng	85
67)	2,4-Dinitrophenol	8.283	184	211064	191.5054	ng	71
68)	Dibenzofuran	8.431	168	1935482	215.9182	ng	93
69)	2,4-Dinitrotoluene	8.406	165	439313	217.3893	ng	82
70)	4-Nitrophenol	8.326	65	361347	249.4978	ng	85
71)	2,3,4,6-Tetrachlorophenol	8.539	232	375807	246.4753	ng	91
72)	Fluorene	8.752	166	1799785	264.0924	ng	99
73)	4-Chlorophenyl-phenyle...	8.744	204	805097	247.0309	ng	87
74)	Diethylphthalate	8.627	149	1622488	240.3822	ng	99
75)	4-Nitroaniline	8.764	138	448860	249.0464	ng	95
76)	Atrazine	9.391	200	460397	224.4062	ng	97
78)	4,6-Dinitro-2-methylph...	8.792	198	219682	168.8190	ng	37
79)	n-Nitrosodiphenylamine	8.857	169	1403375	228.7594	ng	97
81)	1,2-Diphenylhydrazine	8.900	77	1779812	233.4395	ng	89
82)	4-Bromophenyl-phenylether	9.230	248	398994	218.1382	ng	88
83)	Hexachlorobenzene	9.301	284	416404	218.2622	ng	71
84)	N-Octadecane	9.582	57	1200636	248.4556	ng	87
85)	Pentachlorophenol	9.494	266	266286	183.6937	ng	97
86)	Phenanthrene	9.730	178	2240743	233.8599	ng	99
87)	Anthracene	9.786	178	2347382	238.4862	ng	99
88)	Carbazole	9.951	167	2130343	235.8955	ng	96
89)	Di-n-butylphthalate	10.341	149	2568427	234.9290	ng	98
90)	Fluoranthene	11.059	202	2569217	238.4350	ng	87
92)	Pyrene	11.324	202	2539337	207.1633	ng	85
93)	Benzidine	11.207	184	589859	132.8667	ng	88
95)	4,4'-DDE	11.449	246	532330	216.4765	ng	94
96)	4,4'-DDD	11.844	235	922368	221.3801	ng	92
97)	Butylbenzylphthalate	12.105	149	1222387	221.4379	ng	78
98)	4,4'-DDT	12.204	235	870802	230.8134	ng	95
99)	3,3'-Dichlorobenzidine	12.716	252	477891	163.6473	ng	97
100)	Benzo[a]anthracene	12.744	228	2554742	214.3374	ng	98
101)	Chrysene	12.793	228	2590420	218.6999	ng	98
102)	bis(2-Ethylhexyl)phtha...	12.807	149	1842658	232.0831	ng	97
104)	Di-n-octylphthalate	13.554	149	2835944	227.6998	ng	99
105)	Benzo[b]fluoranthene	13.961	252	2134037	248.6005	ng	93
106)	Benzo[k]fluoranthene	13.995	252	2318243	259.5150	ng	92
107)	Benzo[a]pyrene	14.316	252	2083756	250.9389	ng	91
108)	Indeno[1,2,3-cd]pyrene	15.691	276	2037361	225.8218	ng	82
109)	Dibenzo[a,h]anthracene	15.714	278	1777091	234.4108	ng	87
110)	Benzo[g,h,i]perylene	16.066	276	1483881	198.4755	ng	80

(#) = qualifier out of range (m) = manual integration (+) = signals summed


Abundance
TIC: 9M87444.D\data.ms
Quant QT Reviewed
SampleID : CAL BNA@196PPM
Data File: 9M87444.D
Acq On : 08/23/18 09:30
Operator : AH/JB
Sam Mult : 1 Vial# : 5
Misc : A,BNA
Qt Meth : 9M_0823.M
Qt On : 08723/18 11:54
Qt Upd On: 08/23/18 11:54
1.4e+07
1.2e+07
1e+07
8000000
6000000
4000000
2000000
1,4-Dioxane,I
N-Nitrosodimethylamine,T
Pyridine,T
2-Fluorophenol,S
Benzaldehyde,P
2-Chlorophenol,P
N-Decane,P
Time-->
2.40
2.60
2.80
3.00
3.20
3.40
3.60
3.80
4.00
4.20
4.40
4.60
4.80
5.00
5.20
5.40
5.60
Abundance
TIC: 9M87444.D\data.ms
Benzaldehyde,P
Caprolactam,P
4-Chloro-3-methylphenol,P
2-Methylnaphthalene,I
Acenaphthylene,M
Diethylphthalate,P
2,3,4,6-Tetrachlorophenol,P
2,4,6-Tribromophenol,S
4-Bromophenyl-phenylether,P
Hexachlorobenzene,P
Atrazine,P
Pentachlorophenol,P
N-Octadecane,P
Phenanthrene,P
Anthracene,P
Carbazole,P
Di-n-butylphthalate,P
Fluoranthene,P
Benzidine,T
Pyrene,P
Time-->
5.50
6.00
6.50
7.00
7.50
8.00
8.50
9.00
9.50
10.00
10.50
11.00
Abundance
TIC: 9M87444.D\data.ms
Fluoranthene,P
Benzidine,T
Pyrene,P
4,4'-DDE,T
Terphenyl-d14,S
4,4'-DDD,T
Butylbenzylphthalate,P
4,4'-DDT
Di-n-octylphthalate,P
Benzo(a)pyrene,P
Perylene-d12,I
Benzo[g,h,i]perylene,P
Time-->
11.00
11.50
12.00
12.50
13.00
13.50
14.00
14.50
15.00
15.50
16.00
16.50

Quantitation Report (QT Reviewed)

SampleID : CAL BNA@0.5PPM Operator : AH/JB Qt Meth : 9M_08
Data File: 9M87448.D Sam Mult : 1 Vial# : 9 Qt On : 08/23/18 11:53
Acq On : 08/23/18 11:02 Misc : A,BNA Qt Upd On: 08/23/18 09:28

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-23-18\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.552	96	50983	40.00	ng	0.00
21) 1,4-Dichlorobenzene-d4	5.800	152	87792	40.00	ng	0.00
31) Naphthalene-d8	6.812	136	357711	40.00	ng	0.00
50) Acenaphthene-d10	8.238	164	206011	40.00	ng	0.00
77) Phenanthrene-d10	9.696	188	323824	40.00	ng	0.00
91) Chrysene-d12	12.745	240	307768	40.00	ng	0.00
103) Perylene-d12	14.361	264	245717	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	0.000	112	0	0.00	ng	
Spiked Amount 100.000			Recovery =	0.00%		
16) Phenol-d5	0.000	99	0d	0.00	ng	
Spiked Amount 100.000			Recovery =	0.00%		
32) Nitrobenzene-d5	0.000	128	0	0.00	ng	
Spiked Amount 50.000			Recovery =	0.00%		
55) 2-Fluorobiphenyl	0.000	172	0d	0.00	ng	
Spiked Amount 50.000			Recovery =	0.00%		
80) 2,4,6-Tribromophenol	0.000	330	0	0.00	ng	
Spiked Amount 100.000			Recovery =	0.00%		
94) Terphenyl-d14	0.000	244	0d	0.00	ng	
Spiked Amount 50.000			Recovery =	0.00%		
Target Compounds						Qvalue
8) 1,4-Dioxane	2.612	88	522m	0.3872	ng	
9) Pyridine	0.000		0	N.D.		
10) N-Nitrosodimethylamine	0.000		0	N.D. d		
12) Benzaldehyde	0.000		0	N.D. d		
13) Aniline	5.513	93	2125m	0.4809	ng	
14) Pentachloroethane	0.000		0	N.D. d		
15) bis(2-Chloroethyl)ether	5.573	93	1899	0.5067	ng	79
17) Phenol	0.000		0	N.D. d		
18) 2-Chlorophenol	0.000		0	N.D. d		
19) N-Decane	0.000		0	N.D. d		
20) 1,3-Dichlorobenzene	0.000		0	N.D. d		
22) 1,4-Dichlorobenzene	0.000		0	N.D. d		
23) 1,2-Dichlorobenzene	0.000		0	N.D. d		
24) Benzyl alcohol	0.000		0	N.D. d		
25) bis(2-chloroisopropyl)...	0.000		0	N.D. d		
26) 2-Methylphenol	6.002	108	1599	0.4936	ng	74
27) Acetophenone	0.000		0	N.D. d		
28) Hexachloroethane	0.000		0	N.D. d		
29) N-Nitroso-di-n-propyla...	6.130	70	1577	0.6013	ng	94
30) 3&4-Methylphenol	6.127	108	1730	0.5155	ng	99
33) Nitrobenzene	0.000		0	N.D. d		
34) Isophorone	0.000		0	N.D. d		
35) 2-Nitrophenol	0.000		0	N.D. d		
36) 2,4-Dimethylphenol	6.542	107	2036	0.5534	ng	84
37) Benzoic Acid	0.000		0	N.D. d		
38) bis(2-Chloroethoxy)met...	0.000		0	N.D. d		
39) 2,4-Dichlorophenol	6.698	162	1168	0.4297	ng	67
40) 1,2,4-Trichlorobenzene	0.000		0	N.D. d		
41) Naphthalene	6.826	128	5830	0.6425	ng	93
42) 4-Chloroaniline	6.860	127	1679	0.4244	ng	90
43) Hexachlorobutadiene	0.000		0	N.D. d		
44) Caprolactam	0.000		0	N.D.		
45) 4-Chloro-3-methylphenol	0.000		0	N.D. d		
46) 2-Methylnaphthalene	0.000		0	N.D. d		
47) 1-Methylnaphthalene	0.000		0	N.D. d		
48) Methylnaphthalenes (To...	0.000		0	N.D. d		
49) 1,1'-Biphenyl	0.000		0	N.D. d		
51) 1,2,4,5-Tetrachloroben...	0.000		0	N.D. d		
52) Hexachlorocyclopentadiene	0.000		0	N.D.		
53) 2,4,6-Trichlorophenol	0.000		0	N.D. d		
54) 2,4,5-Trichlorophenol	0.000		0	N.D. d		
56) 2-Chloronaphthalene	0.000		0	N.D. d		
57) 1,4-Dimethylnaphthalene	0.000		0	N.D. d		
58) Dimethylnaphthalenes (...	0.000		0	N.D. d		
59) Diphenyl Ether	0.000		0	N.D. d		
60) 2-Nitroaniline	0.000		0	N.D. d		
61) Coumarin	0.000		0	N.D. d		
62) Acenaphthylene	0.000		0	N.D. d		
63) Dimethylphthalate	0.000		0	N.D. d		
64) 2,6-Dinitrotoluene	0.000		0	N.D. d		
65) Acenaphthene	0.000		0	N.D. d		

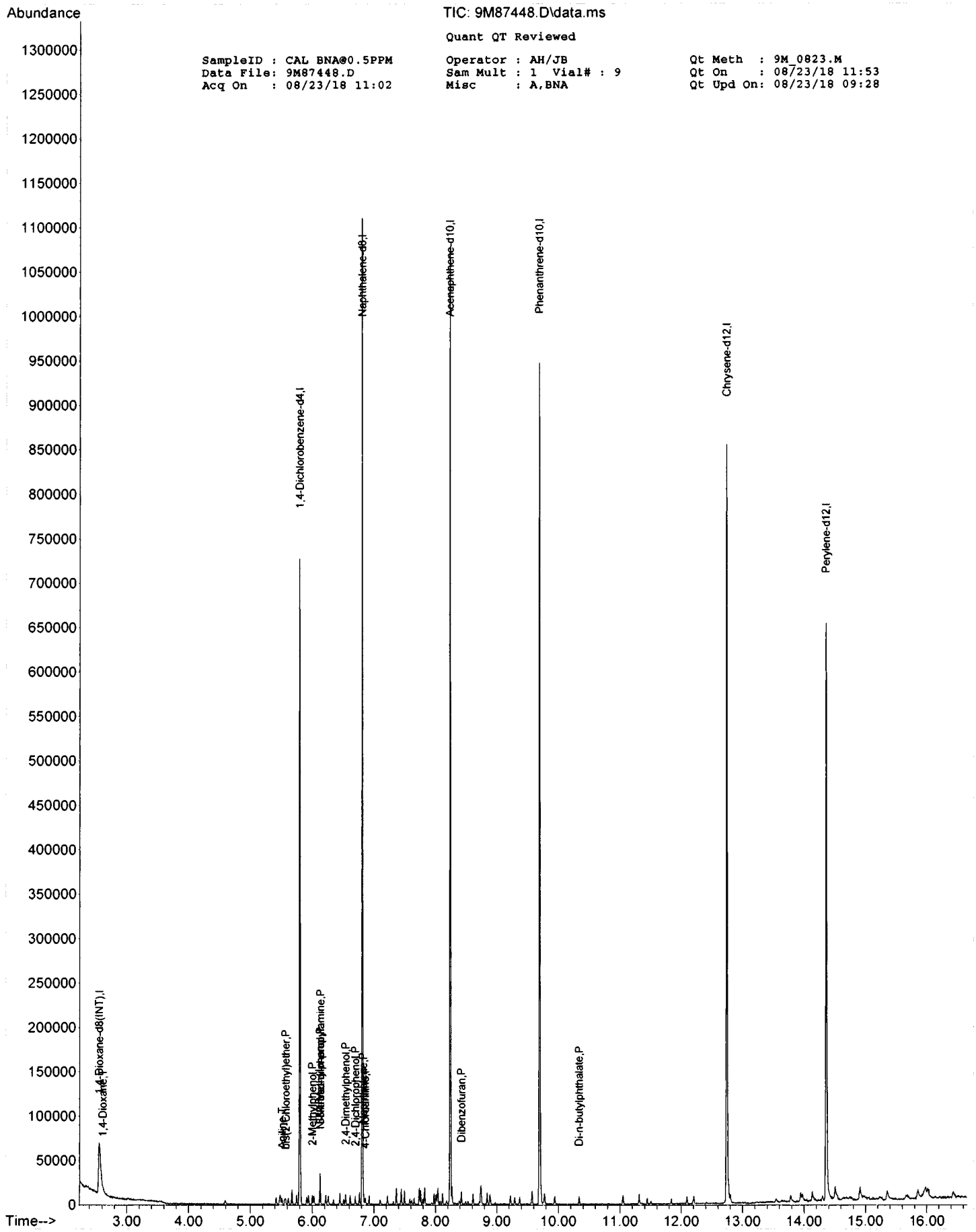
Quantitation Report (QT Reviewed)

SampleID : CAL BNA@0.5PPM Operator : AH/JB Qt Meth : 9M_0823.M
Data File: 9M87448.D Sam Mult : 1 Vial# : 9 Qt On : 08/23/18 11:53
Acq On : 08/23/18 11:02 Misc : A,BNA Qt Upd On: 08/23/18 09:28

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-23-18\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66)	3-Nitroaniline	0.000		0	N.D. d		
67)	2,4-Dinitrophenol	0.000		0	N.D.		
68)	Dibenzofuran	8.423	168	5160	0.5498	ng	84
69)	2,4-Dinitrotoluene	0.000		0	N.D. d		
70)	4-Nitrophenol	0.000		0	N.D. d		
71)	2,3,4,6-Tetrachlorophenol	0.000		0	N.D. d		
72)	Fluorene	0.000		0	N.D. d		
73)	4-Chlorophenyl-phenyle...	0.000		0	N.D. d		
74)	Diethylphthalate	0.000		0	N.D. d		
75)	4-Nitroaniline	0.000		0	N.D.		
76)	Atrazine	0.000		0	N.D. d		
78)	4,6-Dinitro-2-methylph...	0.000		0	N.D.		
79)	n-Nitrosodiphenylamine	0.000		0	N.D. d		
81)	1,2-Diphenylhydrazine	0.000		0	N.D. d		
82)	4-Bromophenyl-phenylether	0.000		0	N.D. d		
83)	Hexachlorobenzene	0.000		0	N.D. d		
84)	N-Octadecane	0.000		0	N.D. d		
85)	Pentachlorophenol	0.000		0	N.D. d		
86)	Phenanthrene	0.000		0	N.D. d		
87)	Anthracene	0.000		0	N.D. d		
88)	Carbazole	0.000		0	N.D. d		
89)	Di-n-butylphthalate	10.332	149	4560	0.4056	ng	93
90)	Fluoranthene	0.000		0	N.D. d		
92)	Pyrene	0.000		0	N.D. d		
93)	Benzidine	0.000		0	N.D.		
95)	4,4'-DDE	0.000		0	N.D. d		
96)	4,4'-DDD	0.000		0	N.D. d		
97)	Butylbenzylphthalate	0.000		0	N.D. d		
98)	4,4'-DDT	0.000		0	N.D.		
99)	3,3'-Dichlorobenzidine	0.000		0	N.D. d		
100)	Benzo[a]anthracene	0.000		0	N.D. d		
101)	Chrysene	0.000		0	N.D. d		
102)	bis(2-Ethylhexyl)phtha...	0.000		0	N.D. d		
104)	Di-n-octylphthalate	0.000		0	N.D. d		
105)	Benzo[b]fluoranthene	0.000		0	N.D. d		
106)	Benzo[k]fluoranthene	0.000		0	N.D. d		
107)	Benzo[a]pyrene	0.000		0	N.D. d		
108)	Indeno[1,2,3-cd]pyrene	0.000		0	N.D. d		
109)	Dibenzo[a,h]anthracene	0.000		0	N.D. d		
110)	Benzo[g,h,i]perylene	0.000		0	N.D. d		

(#) = qualifier out of range (m) = manual integration (+) = signals summed


Abundance
TIC: 9M87448.D\data.ms
Quant QT Reviewed
SampleID : CAL BNA@0.5PPM
Data File: 9M87448.D
Acq On : 08/23/18 11:02
Operator : AH/JB
Sam Mult : 1 Vial# : 9
Misc : A,BNA
Qt Meth : 9M_0823.M
Qt On : 08/23/18 11:53
Qt Upd On: 08/23/18 09:28
1,4-Dioxane-d8(INT),I
1,4-Dichlorobenzene-d4,I
2-Methylphenol,P
2,4-Dimethylphenol,P
Naphthalene-d8,I
Acenaphthene-d10,I
Dibenzofuran,P
Phenanthrene-d10,I
Di-n-butylphthalate,P
Chrysene-d12,I
Perylene-d12,I
Time-->

TxtDfile: 5M105034.D ICV FORM Date/Time: 08/21/18 12:52

8081702 0133

Compound	bytCol Num:	bytMr Num:	Type	sngConc:	Exp Conc	Rec	Flag	sngLoLim:	sngHiLim:
1.4-Dioxane	1	0		53.5805	50	107		70	130
Pyridine	1	0		47.8265	50	96		50	150
N-Nitrosodimethylamine	1	0		48.3838	50	97		70	130
Benzaldehyde	1	0		24.8006	50	50		50	150
Aniline	1	0		45.8277	50	92		50	150
Pentachloroethane	1	0		51.1187	50	102		70	130
bis(2-Chloroethyl)ether	1	0		49.832	50	100		70	130
Phenol	1	0		47.195	50	94		70	130
2-Chlorophenol	1	0		47.9741	50	96		70	130
1.3-Dichlorobenzene	1	0		48.1428	50	96		70	130
1.4-Dichlorobenzene	1	0		48.912	50	98		70	130
1.2-Dichlorobenzene	1	0		48.115	50	96		70	130
Benzyl alcohol	1	0		50.5019	50	101		70	130
bis(2-chloroisopropyl)ether	1	0		49.5506	50	99		70	130
2-Methylphenol	1	0		46.7572	50	94		70	130
Acetophenone	1	0		52.4763	50	105		70	130
Hexachloroethane	1	0		49.2324	50	98		70	130
N-Nitroso-di-n-propylamine	1	0		50.0462	50	100		70	130
3&4-Methylphenol	1	0		48.3016	50	97		70	130
Nitrobenzene	1	0		49.5729	50	99		70	130
Isophorone	1	0		52.9459	50	106		70	130
2-Nitrophenol	1	0		51.0605	50	102		70	130
2.4-Dimethylphenol	1	0		48.7394	50	97		70	130
Benzoic Acid	1	0		55.5678	50	111		70	130
bis(2-Chloroethoxy)methane	1	0		50.6686	50	101		70	130
2.4-Dichlorophenol	1	0		50.2923	50	101		70	130
1.2.4-Trichlorobenzene	1	0		48.2597	50	97		70	130
Naphthalene	1	0		51.6943	50	103		70	130
4-Chloroaniline	1	0		48.8352	50	98		50	150
Hexachlorobutadiene	1	0		49.7416	50	99		70	130
Caprolactam	1	0		56.8508	50	114		70	130
4-Chloro-3-methylphenol	1	0		49.8581	50	100		70	130
2-Methylnaphthalene	1	0		49.9197	50	100		70	130
1-Methylnaphthalene	1	0		97.6657	100	98		70	130
1.1'-Biphenyl	1	0		51.9081	50	104		70	130
1.2.4.5-Tetrachlorobenzene	1	0		54.3476	50	109		70	130
Hexachlorocyclopentadiene	1	0		40.3351	50	81		70	130
2.4.6-Trichlorophenol	1	0		52.7117	50	105		70	130
2.4.5-Trichlorophenol	1	0		50.4539	50	101		70	130
2-Chloronaphthalene	1	0		47.9124	50	96		70	130
1.4-Dimethylnaphthalene	1	0		51.1932	50	102		70	130
Diphenyl Ether	1	0		53.1862	50	106		70	130
2-Nitroaniline	1	0		51.1281	50	102		70	130
Acenaphthylene	1	0		53.2439	50	106		70	130
Dimethylphthalate	1	0		49.0939	50	98		70	130
2.6-Dinitrotoluene	1	0		49.2425	50	98		70	130
Acenaphthene	1	0		47.9508	50	96		70	130
3-Nitroaniline	1	0		51.0095	50	102		70	130
2.4-Dinitrophenol	1	0		48.4383	50	97		70	130
Dibenzofuran	1	0		50.7654	50	102		70	130
2.4-Dinitrotoluene	1	0		51.3308	50	103		70	130
4-Nitrophenol	1	0		50.3686	50	101		70	130
2.3.4.6-Tetrachlorophenol	1	0		49.9096	50	100		70	130
Fluorene	1	0		47.8273	50	96		70	130
4-Chlorophenyl-phenylether	1	0		47.4509	50	95		70	130
Diethylphthalate	1	0		48.6401	50	97		70	130
4-Nitroaniline	1	0		51.3157	50	103		70	130
Atrazine	1	0		50.193	50	100		70	130
4.6-Dinitro-2-methylphenol	1	0		51.9629	50	104		70	130
n-Nitrosodiphenylamine	1	0		48.8434	50	98		70	130
1.2-Diphenylhydrazine	1	0		46.3711	50	93		70	130
4-Bromophenyl-phenylether	1	0		48.9866	50	98		70	130
Hexachlorobenzene	1	0		48.341	50	97		70	130
Pentachlorophenol	1	0		47.39	50	95		70	130
Phenanthrene	1	0		47.342	50	95		70	130
Anthracene	1	0		48.3324	50	97		70	130
Carbazole	1	0		48.8822	50	98		70	130
Di-n-butylphthalate	1	0		51.2981	50	103		70	130
Fluoranthene	1	0		48.3439	50	97		70	130
Pyrene	1	0		45.9759	50	92		70	130
Benzidine	1	0		33.9001	50	68		50	150
Butylbenzylphthalate	1	0		49.4364	50	99		70	130
3.3'-Dichlorobenzidine	1	0		55.0244	50	110		50	150
Benzo[a]anthracene	1	0		48.3716	50	97		70	130
Chrysene	1	0		45.9807	50	92		70	130
bis(2-Ethylhexyl)phthalate	1	0		49.5744	50	99		70	130
Di-n-octylphthalate	1	0		49.5504	50	99		70	130
Benzo[b]fluoranthene	1	0		46.8692	50	94		70	130
Benzo[k]fluoranthene	1	0		49.072	50	98		70	130
Benzo[a]pyrene	1	0		49.3235	50	99		70	130
Indeno[1.2.3-cd]pyrene	1	0		48.5332	50	97		70	130
Dibenzo[a.h]anthracene	1	0		48.2608	50	97		70	130
Benzo[g.h.i]perylene	1	0		47.72	50	95		70	130

TxtDfile: 9M87453.D ICV FORM Date/Time: 08/23/18 13:05

8081702 0134

Compound	bytCol Num:	bytMr Num:	Type	sngConc:	Exp Conc	Rec	Flag	sngLoLim:	sngHiLim:
1.4-Dioxane	1	0		52.8097	50	106		70	130
Pyridine	1	0		55.5777	50	111		50	150
N-Nitrosodimethylamine	1	0		53.9676	50	108		70	130
Benzaldehyde	1	0		44.551	50	89		50	150
Aniline	1	0		58.6555	50	117		50	150
Pentachloroethane	1	0		49.8912	50	100		70	130
bis(2-Chloroethyl)ether	1	0		51.729	50	103		70	130
Phenol	1	0		54.0952	50	108		70	130
2-Chlorophenol	1	0		54.0757	50	108		70	130
1.3-Dichlorobenzene	1	0		53.9265	50	108		70	130
1.4-Dichlorobenzene	1	0		52.9471	50	106		70	130
1.2-Dichlorobenzene	1	0		53.5358	50	107		70	130
Benzyl alcohol	1	0		54.6003	50	109		70	130
bis(2-chloroisopropyl)ether	1	0		53.9043	50	108		70	130
2-Methylphenol	1	0		53.3018	50	107		70	130
Acetophenone	1	0		49.0723	50	98		70	130
Hexachloroethane	1	0		52.1258	50	104		70	130
N-Nitroso-di-n-propylamine	1	0		51.5053	50	103		70	130
3&4-Methylphenol	1	0		51.0218	50	102		70	130
Nitrobenzene	1	0		56.0807	50	112		70	130
Isophorone	1	0		56.7236	50	113		70	130
2-Nitrophenol	1	0		57.9609	50	116		70	130
2.4-Dimethylphenol	1	0		59.266	50	119		70	130
Benzoic Acid	1	0		49.1701	50	98		70	130
bis(2-Chloroethoxy)methane	1	0		56.0055	50	112		70	130
2.4-Dichlorophenol	1	0		54.4616	50	109		70	130
1.2.4-Trichlorobenzene	1	0		55.4913	50	111		70	130
Naphthalene	1	0		56.5599	50	113		70	130
4-Chloroaniline	1	0		56.4089	50	113		50	150
Hexachlorobutadiene	1	0		57.2199	50	114		70	130
Caprolactam	1	0		57.0303	50	114		70	130
4-Chloro-3-methylphenol	1	0		57.6158	50	115		70	130
2-Methylnaphthalene	1	0		54.8567	50	110		70	130
1-Methylnaphthalene	1	0		113.5611	100	114		70	130
1.1'-Biphenyl	1	0		47.6265	50	95		70	130
1.2.4.5-Tetrachlorobenzene	1	0		52.567	50	105		70	130
Hexachlorocyclopentadiene	1	0		51.2631	50	103		70	130
2.4.6-Trichlorophenol	1	0		49.9162	50	100		70	130
2.4.5-Trichlorophenol	1	0		49.9617	50	100		70	130
2-Chloronaphthalene	1	0		49.645	50	99		70	130
1.4-Dimethylnaphthalene	1	0		45.5323	50	91		70	130
Diphenyl Ether	1	0		48.1406	50	96		70	130
2-Nitroaniline	1	0		52.1523	50	104		70	130
Acenaphthylene	1	0		53.6244	50	107		70	130
Dimethylphthalate	1	0		48.8664	50	98		70	130
2.6-Dinitrotoluene	1	0		55.6351	50	111		70	130
Acenaphthene	1	0		56.4276	50	113		70	130
3-Nitroaniline	1	0		53.8468	50	108		70	130
2.4-Dinitrophenol	1	0		54.3545	50	109		70	130
Dibenzofuran	1	0		56.0509	50	112		70	130
2.4-Dinitrotoluene	1	0		56.9671	50	114		70	130
4-Nitrophenol	1	0		56.3726	50	113		70	130
2.3.4.6-Tetrachlorophenol	1	0		51.8598	50	104		70	130
Fluorene	1	0		54.7227	50	109		70	130
4-Chlorophenyl-phenylether	1	0		52.9954	50	106		70	130
Diethylphthalate	1	0		54.2632	50	109		70	130
4-Nitroaniline	1	0		52.7566	50	106		70	130
Atrazine	1	0		56.5649	50	113		70	130
4.6-Dinitro-2-methylphenol	1	0		55.9794	50	112		70	130
n-Nitrosodiphenylamine	1	0		47.5663	50	95		70	130
1.2-Diphenylhydrazine	1	0		50.6135	50	101		70	130
4-Bromophenyl-phenylether	1	0		54.828	50	110		70	130
Hexachlorobenzene	1	0		54.3011	50	109		70	130
Pentachlorophenol	1	0		54.4782	50	109		70	130
Phenanthrene	1	0		56.2777	50	113		70	130
Anthracene	1	0		54.2477	50	108		70	130
Carbazole	1	0		53.7437	50	107		70	130
Di-n-butylphthalate	1	0		52.1247	50	104		70	130
Fluoranthene	1	0		49.8027	50	100		70	130
Pyrene	1	0		43.8799	50	88		70	130
Benzidine	1	0		48.9958	50	98		50	150
Butylbenzylphthalate	1	0		45.9158	50	92		70	130
3.3'-Dichlorobenzidine	1	0		53.3685	50	107		50	150
Benzo[a]anthracene	1	0		51.2719	50	103		70	130
Chrysene	1	0		56.0435	50	112		70	130
bis(2-Ethylhexyl)phthalate	1	0		53.4027	50	107		70	130
Di-n-octylphthalate	1	0		59.8223	50	120		70	130
Benzo[b]fluoranthene	1	0		64.2215	50	128		70	130
Benzo[k]fluoranthene	1	0		59.1356	50	118		70	130
Benzo[a]pyrene	1	0		54.7525	50	110		70	130
Indeno[1.2.3-cd]pyrene	1	0		62.7433	50	125		70	130
Dibenzo[a.h]anthracene	1	0		64.5948	50	129		70	130
Benzo[g.h.i]perylene	1	0		61.8052	50	124		70	130

Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 5M105093.D **Instrument:** GCMS 5

Cont Calibration Date/Time 8/23/2018 8:51:00 A Method: EPA 8270D

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	MIN RF	Initial RF	RF	%Diff	Flag
1,4-Dioxane-d8(INT)	1	0	I	2.56	40.00	40	**			0.000	0.00	
1,4-Dioxane	1	0		2.59	55.30	50	**		1.158	1.094	10.60	
Pyridine	1	0		3.07	47.93	50	**		2.950	2.828	4.14	
N-Nitrosodimethylamine	1	0		3.00	49.20	50	**		1.663	1.637	1.60	
2-Fluorophenol	1	0	S	4.58	48.40	50	**		2.262	2.189	3.21	
Benzaldehyde	1	0		5.41	47.84	50	20	0.01	1.581	1.513	4.32	
Aniline	1	0		5.50	50.07	50	**		3.525	3.808	0.14	
Pentachloroethane	1	0		5.53	48.31	50	**	0.05	0.910	0.879	3.38	
bis(2-Chloroethyl)ether	1	0		5.56	48.49	50	20	0.7	2.961	2.669	3.02	
Phenol-d5	1	0	S	5.46	47.70	50	**		3.424	3.266	4.60	
Phenol	1	0		5.48	46.17	50	20	0.8	3.996	3.690	7.67	
2-Chlorophenol	1	0		5.60	46.15	50	20	0.8	2.896	2.673	7.69	
N-Decane	1	0		5.64	47.96	50	**	0.05	3.206	3.076	4.07	
1,3-Dichlorobenzene	1	0		5.73	46.24	50	**		3.285	3.038	7.51	
1,4-Dichlorobenzene-d4	1	0	I	5.78	40.00	40	**			0.000	0.00	
1,4-Dichlorobenzene	1	0		5.79	48.67	50	20		1.611	1.568	2.67	
1,2-Dichlorobenzene	1	0		5.91	47.70	50	**		1.536	1.465	4.59	
Benzyl alcohol	1	0		5.90	49.81	50	**		0.915	0.912	0.38	
bis(2-chloroisopropyl)ether	1	0		6.00	50.90	50	20	0.01	2.083	2.120	1.80	
2-Methylphenol	1	0		5.98	46.49	50	20	0.7	1.366	1.270	7.03	
Acetophenone	1	0		6.11	48.56	50	20	0.01	1.903	1.848	2.89	
Hexachloroethane	1	0		6.19	48.57	50	20	0.3	0.607	0.590	2.86	
N-Nitroso-di-n-propylamine	1	0		6.11	51.65	50	20	0.5	1.036	1.070	3.30	
3&4-Methylphenol	1	0		6.11	49.52	50	20		1.390	1.377	0.96	
Naphthalene-d8	1	0	I	6.78	40.00	40	**			0.000	0.00	
Nitrobenzene-d5	1	0	S	6.23	25.60	25	**		0.117	0.120	2.41	
Nitrobenzene	1	0		6.24	50.45	50	20	0.2	0.431	0.435	0.90	
Isophorone	1	0		6.43	51.23	50	20	0.4	0.737	0.755	2.46	
2-Nitrophenol	1	0		6.50	50.85	50	20	0.1	0.196	0.200	1.70	
2,4-Dimethylphenol	1	0		6.52	49.29	50	20	0.2	0.421	0.415	1.42	
Benzoic Acid	1	0		6.60	39.07	50	**		0.209	0.140	21.85	
bis(2-Chloroethoxy)methane	1	0		6.59	50.72	50	20	0.3	0.439	0.445	1.44	
2,4-Dichlorophenol	1	0		6.68	49.92	50	20	0.2	0.320	0.319	0.15	
1,2,4-Trichlorobenzene	1	0		6.74	47.29	50	**		0.361	0.342	5.41	
Naphthalene	1	0		6.80	52.24	50	20	0.7	1.228	1.146	4.49	
4-Chloroaniline	1	0		6.84	51.30	50	20	0.01	0.373	0.446	2.60	
Hexachlorobutadiene	1	0		6.89	49.01	50	20	0.01	0.215	0.210	1.97	
Caprolactam	1	0		7.12	49.62	50	20	0.01	0.105	0.105	0.77	
4-Chloro-3-methylphenol	1	0		7.21	50.11	50	20	0.2	0.340	0.340	0.22	
2-Methylnaphthalene	1	0		7.33	48.52	50	**	0.4	0.793	0.769	2.96	
1-Methylnaphthalene	1	0		7.41	49.74	50	**	0.4	0.778	0.774	0.53	
Methylnaphthalenes	1	0		7.33	98.03	100	**			0.768	1.97	
1,1'-Biphenyl	1	0		7.70	49.09	50	20	0.01	0.956	0.938	1.82	
Acenaphthene-d10	1	0	I	8.21	40.00	40	**			0.000	0.00	
1,2,4,5-Tetrachlorobenzene	1	0		7.46	48.74	50	20	0.01	0.574	0.559	2.52	
Hexachlorocyclopentadiene	1	0		7.45	47.16	50	20	0.05	0.238	0.238	5.68	
2,4,6-Trichlorophenol	1	0		7.55	53.23	50	20	0.2	0.355	0.371	6.45	
2,4,5-Trichlorophenol	1	0		7.59	49.63	50	20	0.2	0.393	0.390	0.73	
2-Fluorobiphenyl	1	0	S	7.62	24.63	25	**		1.297	1.278	1.49	
2-Chloronaphthalene	1	0		7.73	48.86	50	20	0.8	1.184	1.157	2.28	
1,4-Dimethylnaphthalene	1	0		8.01	48.97	50	**		0.951	0.931	2.07	
Dimethylnaphthalenes	1	0		8.01	48.97	50	20			0.931	2.07	

S-Surrogate Compound I-Internal Standard Compound

N/O or N/Q - Not applicable for this run C1-Compound %Diff exceeds limits ** - No limit specified in method

Note: 8260/8270 limits are compared against the %DIFF/R.F. 625 limits are compared against the %DIFF.

624 limits are compared against the concentration found. 524.2 limits are compared against the %DIFF

Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 5M105093.D **Instrument:** GCMS 5

Cont Calibration Date/Time 8/23/2018 8:51:00 A Method: EPA 8270D

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	MIN RF	Initial RF	RF	%Diff	Flag
Diphenyl Ether	1	0		7.79	49.08	50	**		0.846	0.831	1.84	
2-Nitroaniline	1	0		7.81	52.86	50	20	0.01	0.470	0.497	5.71	
Coumarin	1	0		8.00	48.86		**		0.466			
Acenaphthylene	1	0		8.08	49.44	50	20	0.9	1.773	1.753	1.12	
Dimethylphthalate	1	0		7.95	49.85	50	20	0.01	1.398	1.394	0.31	
2,6-Dinitrotoluene	1	0		8.01	49.39	50	20	0.2	0.304	0.300	1.22	
Acenaphthene	1	0		8.24	48.64	50	20	0.9	1.220	1.186	2.71	
3-Nitroaniline	1	0		8.16	52.53	50	20	0.01	0.302	0.335	5.05	
2,4-Dinitrophenol	1	0		8.26	49.14	50	20	0.01	0.153	0.139	1.71	
Dibenzofuran	1	0		8.39	51.98	50	20	0.8	1.802	1.704	3.96	
2,4-Dinitrotoluene	1	0		8.37	52.18	50	20	0.2	0.399	0.414	4.37	
4-Nitrophenol	1	0		8.29	51.56	50	20	0.01	0.256	0.279	3.12	
2,3,4,6-Tetrachlorophenol	1	0		8.49	52.04	50	20	0.01	0.340	0.354	4.09	
Fluorene	1	0		8.71	48.68	50	20	0.9	1.409	1.372	2.65	
4-Chlorophenyl-phenylether	1	0		8.70	48.49	50	20	0.4	0.670	0.650	3.02	
Diethylphthalate	1	0		8.57	49.77	50	20	0.01	1.386	1.379	0.46	
4-Nitroaniline	1	0		8.73	51.84	50	20	0.01	0.353	0.370	3.68	
Atrazine	1	0		9.34	49.72	50	20	0.01	0.393	0.391	0.56	
Phenanthrene-d10	1	0	I	9.66	40.00	40	**			0.000	0.00	
4,6-Dinitro-2-methylphenol	1	0		8.75	50.79	50	20	0.01	0.121	0.118	1.59	
n-Nitrosodiphenylamine	1	0		8.81	50.47	50	20	0.01	0.680	0.686	0.94	
2,4,6-Tribromophenol	1	0	S	8.94	52.75	50	**		0.088	0.093	5.50	
1,2-Diphenylhydrazine	1	0		8.85	53.88	50	**		0.904	0.974	7.77	
4-Bromophenyl-phenylether	1	0		9.18	49.90	50	20	0.1	0.230	0.229	0.21	
Hexachlorobenzene	1	0		9.25	49.07	50	20	0.1	0.229	0.225	1.86	
N-Octadecane	1	0		9.51	52.49	50	**	0.05	0.518	0.543	4.98	
Pentachlorophenol	1	0		9.46	50.91	50	20	0.05	0.117	0.111	1.82	
Phenanthrene	1	0		9.68	48.69	50	20	0.7	1.182	1.152	2.62	
Anthracene	1	0		9.74	48.46	50	20	0.7	1.194	1.158	3.09	
Carbazole	1	0		9.91	50.66	50	20	0.01	1.084	1.098	1.31	
Di-n-butylphthalate	1	0		10.28	52.28	50	20	0.01	1.280	1.313	4.56	
Fluoranthene	1	0		11.02	50.11	50	20	0.6	1.299	1.302	0.22	
Chrysene-d12	1	0	I	12.71	40.00	40	**			0.000	0.00	
Pyrene	1	0		11.28	49.64	50	20	0.6	1.235	1.226	0.71	
Benzidine	1	0		11.18	53.22	50	**		0.375	0.448	6.44	
Terphenyl-d14	1	0	S	11.46	25.07	25	**		0.694	0.696	0.29	
4,4'-DDE	1	0		11.39	50.58		**		0.248			
4,4'-DDD	1	0		11.80	52.32		**		0.384			
Butylbenzylphthalate	1	0		12.05	51.54	50	20	0.01	0.531	0.549	3.09	
4,4'-DDT	1	0		12.15	53.15		**		0.327			
3,3'-Dichlorobenzidine	1	0		12.67	53.05	50	20	0.01	0.308	0.365	6.09	
Benzo[a]anthracene	1	0		12.70	50.45	50	20	0.8	1.193	1.203	0.89	
Chrysene	1	0		12.75	49.10	50	20	0.7	1.145	1.124	1.79	
bis(2-Ethylhexyl)phthalate	1	0		12.74	51.34	50	20	0.01	0.753	0.767	2.68	
Perylene-d12	1	0	I	14.33	40.00	40	**			0.000	0.00	
Di-n-octylphthalate	1	0		13.48	51.13	50	20	0.01	1.376	1.421	2.26	
Benzo[b]fluoranthene	1	0		13.92	52.68	50	20	0.7	1.241	1.307	5.36	
Benzo[k]fluoranthene	1	0		13.94	48.78	50	20	0.7	1.226	1.196	2.44	
Benzo[a]pyrene	1	0		14.27	50.87	50	20	0.7	1.181	1.201	1.74	
Indeno[1,2,3-cd]pyrene	1	0		15.63	51.03	50	20	0.5	1.332	1.360	2.06	
Dibenzo[a,h]anthracene	1	0		15.64	50.89	50	20	0.4	1.128	1.148	1.79	
Benzo[g,h,i]perylene	1	0		16.00	50.49	50	20	0.5	1.128	1.139	0.97	

S-Surrogate Compound I-Internal Standard Compound

N/O or N/Q - Not applicable for this run C1-Compound %Diff exceeds limits ** - No limit specified in method

Note: 8260/8270 limits are compared against the %DIFF/R.F. 625 limits are compared against the %DIFF.

624 limits are compared against the concentration found. 524.2 limits are compared against the %DIFF

Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 5M105093.D **Instrument:** GCMS 5

Cont Calibration Date/Time 8/23/2018 8:51:00 A Method: EPA 8270D

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	MIN RF	Initial RF	RF	%Diff	Flag
2,4 Diaminotoluene	1	100		0.00	0.00	50	**			0.000	100.00	
4-Methylphenol	1	100		0.00	0.00	50	**	0.6		0.000	100.00	
2,2'-oxybis-(1-Chloropropane)	1	100		0.00	0.00	50	**			0.000	100.00	
Toluene Diisocyanate	1	100		0.00	0.00	50	**			0.000	100.00	
1,4-Dioxane-d8-Surro	1	100		0.00	0.00	40	**			0.000	100.00	
Diaminotoluene Dihydrochloride	1	100		0.00	0.00	50	**			0.000	100.00	
Heptachlor epoxide	1	100		0.00	0.00	10	**			0.000	100.00	
Dimethylnaphthalenes (Total)	1	100		0.00	0.00	50	**		0.951	0.000	100.00	
Methylnaphthalenes (Total)	1	100		0.00	0.00	50	**		0.784	0.000	100.00	
Methoxychlor	1	100		0.00	0.00	10	**			0.000	100.00	
Endrin	1	100		0.00	0.00	50	**			0.000	100.00	
gamma-BHC	1	100		0.00	0.00	10	**			0.000	100.00	
Heptachlor	1	100		0.00	0.00	10	**			0.000	100.00	
1,4-Dioxane-d8	1	100		0.00	0.00	40	**			0.000	100.00	

S-Surrogate Compound I-Internal Standard Compound

N/O or N/Q - Not applicable for this run C1-Compound %Diff exceeds limits ** - No limit specified in method

Note: 8260/8270 limits are compared against the %DIFF/R.F. 625 limits are compared against the %DIFF.

624 limits are compared against the concentration found. 524.2 limits are compared against the %DIFF

Quantitation Report (QT Reviewed)

8081702 0138

SampleID : CAL BNA@50PPM Operator : AH/JB Qt Meth : 5M_0821M
Data File: 5M105093.D Sam Mult : 1 Vial# : 2 Qt On : 08/23/18 09:10
Acq On : 08/23/18 08:51 Misc : A,BNA Qt Upd On: 08/22/18 14:12

Data Path : G:\GcMsData\2018\GCMS_5\Data\08-23-18\
Qt Path : G:\GCMSDATA\2018\GCMS_5\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.558	96	47493	40.00	ng	0.00
21) 1,4-Dichlorobenzene-d4	5.780	152	94687	40.00	ng	0.00
31) Naphthalene-d8	6.784	136	339239	40.00	ng	0.00
50) Acenaphthene-d10	8.205	164	208965	40.00	ng	0.00
77) Phenanthrene-d10	9.658	188	365982	40.00	ng	0.00
91) Chrysene-d12	12.714	240	392256	40.00	ng	0.00
103) Perylene-d12	14.327	264	350183	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	4.583	112	129962	48.40	ng	0.00
Spiked Amount 100.000			Recovery = 48.40%			
16) Phenol-d5	5.465	99	193891	47.70	ng	0.00
Spiked Amount 100.000			Recovery = 47.70%			
32) Nitrobenzene-d5	6.234	128	25366	25.60	ng	0.00
Spiked Amount 50.000			Recovery = 51.20%			
55) 2-Fluorobiphenyl	7.617	172	166923	24.63	ng	0.00
Spiked Amount 50.000			Recovery = 49.26%			
80) 2,4,6-Tribromophenol	8.942	330	42547	52.75	ng	0.00
Spiked Amount 100.000			Recovery = 52.75%			
94) Terphenyl-d14	11.459	244	170591	25.07	ng	0.00
Spiked Amount 50.000			Recovery = 50.14%			
Target Compounds						Qvalue
8) 1,4-Dioxane	2.590	88	64959m	55.3022	ng	
9) Pyridine	3.071	79	167900	47.9295	ng	79
10) N-Nitrosodimethylamine	3.002	74	97162	49.2025	ng	92
12) Benzaldehyde	5.406	77	89811	47.8415	ng	87
13) Aniline	5.502	93	226074m	50.0702	ng	
14) Pentachloroethane	5.534	117	52193	48.3121	ng	75
15) bis(2-Chloroethyl)ether	5.555	93	158423	48.4889	ng	88
17) Phenol	5.475	94	219032	46.1674	ng	99
18) 2-Chlorophenol	5.598	128	158694	46.1530	ng	86
19) N-Decane	5.635	57	182595	47.9640	ng	89
20) 1,3-Dichlorobenzene	5.726	146	180340	46.2437	ng	97
22) 1,4-Dichlorobenzene	5.790	146	185626	48.6655	ng	97
23) 1,2-Dichlorobenzene	5.913	146	173429	47.7042	ng	95
24) Benzyl alcohol	5.897	108	107936	49.8108	ng	84
25) bis(2-chloroisopropyl)...	6.004	45	250959	50.9006	ng	85
26) 2-Methylphenol	5.983	108	150302	46.4852	ng	98
27) Acetophenone	6.111	105	218706	48.5570	ng	88
28) Hexachloroethane	6.186	117	69820	48.5706	ng	84
29) N-Nitroso-di-n-propyla...	6.106	70	126651	51.6479	ng	88
30) 3&4-Methylphenol	6.111	108	162936	49.5194	ng	100
33) Nitrobenzene	6.244	77	184313	50.4511	ng	90
34) Isophorone	6.431	82	320086	51.2325	ng	92
35) 2-Nitrophenol	6.496	139	84609	50.8485	ng	93
36) 2,4-Dimethylphenol	6.522	107	175811	49.2904	ng	99
37) Benzoic Acid	6.602	105	59484	39.0739	ng	92
38) bis(2-Chloroethoxy)met...	6.592	93	188639	50.7194	ng	99
39) 2,4-Dichlorophenol	6.677	162	135348	49.9237	ng	86
40) 1,2,4-Trichlorobenzene	6.741	180	144901	47.2941	ng	97
41) Naphthalene	6.800	128	486083	52.2439	ng	99
42) 4-Chloroaniline	6.843	127	189181	51.2977	ng	90
43) Hexachlorobutadiene	6.886	225	89191	49.0136	ng	97
44) Caprolactam	7.115	113	44547	49.6171	ng	72
45) 4-Chloro-3-methylphenol	7.206	107	144310	50.1116	ng	85
46) 2-Methylnaphthalene	7.334	142	326180	48.5216	ng	99
47) 1-Methylnaphthalene	7.414	142	328351	49.7365	ng	94
48) Methylnaphthalenes (To...	7.334	142	651383m	98.0285	ng	
49) 1,1'-Biphenyl	7.703	154	397967	49.0923	ng	95
51) 1,2,4,5-Tetrachloroben...	7.463	216	146103	48.7385	ng	99
52) Hexachlorocyclopentadiene	7.452	237	62193	47.1625	ng	99
53) 2,4,6-Trichlorophenol	7.553	196	96806	53.2265	ng	98
54) 2,4,5-Trichlorophenol	7.585	196	101909	49.6332	ng	100
56) 2-Chloronaphthalene	7.730	162	302128	48.8624	ng	94
57) 1,4-Dimethylnaphthalene	8.007	156	243305	48.9666	ng	93
58) Dimethylnaphthalenes (...	8.007	156	243305	48.9666	ng	93
59) Diphenyl Ether	7.788	170	217048	49.0823	ng	85
60) 2-Nitroaniline	7.810	65	129828	52.8557	ng	73
61) Coumarin	7.997	146	118936	48.8630	ng	48
62) Acenaphthylene	8.082	152	457849	49.4377	ng	99
63) Dimethylphthalate	7.954	163	364165	49.8468	ng	98
64) 2,6-Dinitrotoluene	8.013	165	78434	49.3912	ng	70
65) Acenaphthene	8.237	153	309912	48.6446	ng	97

R

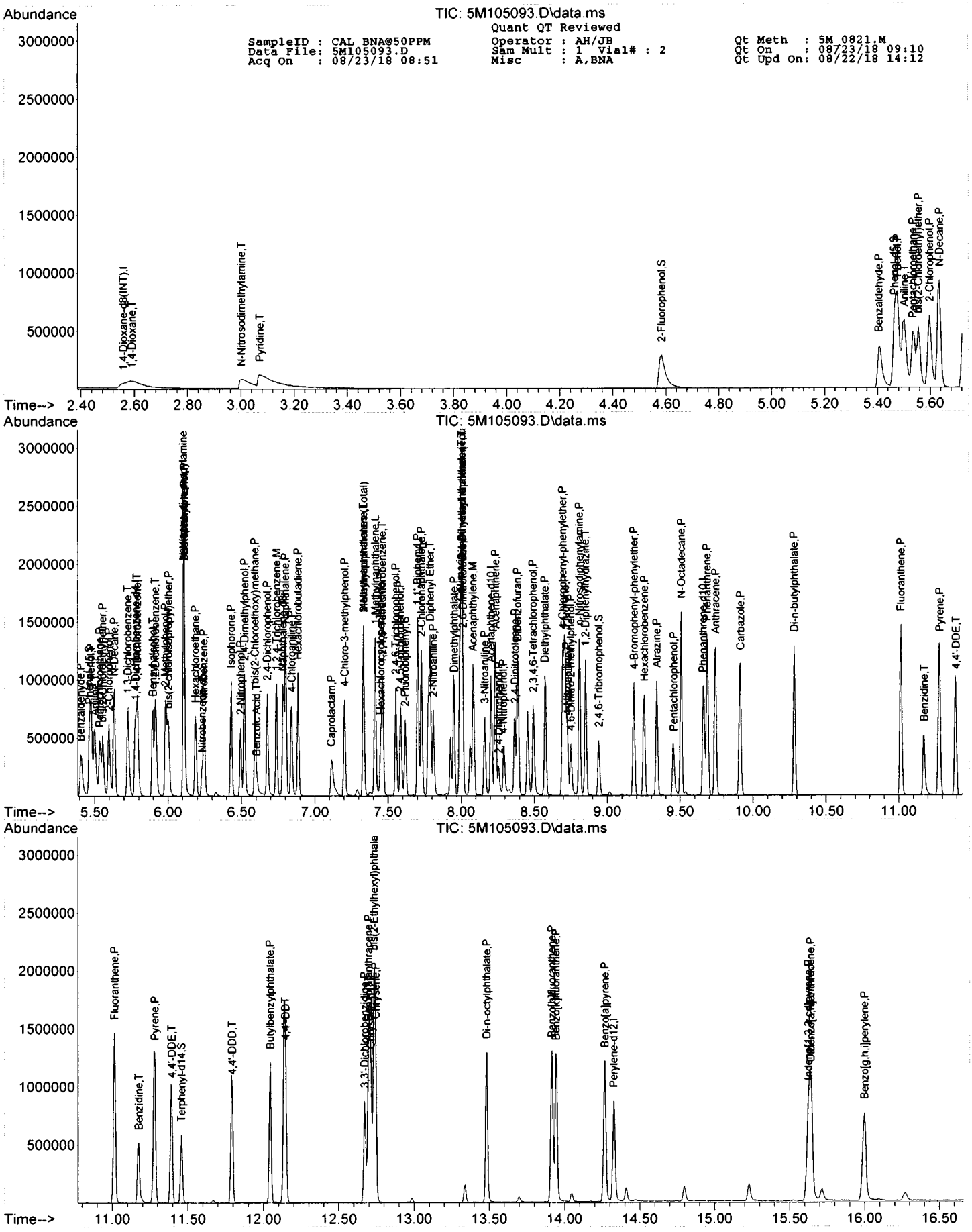
Quantitation Report (QT Reviewed)

SampleID : CAL BNA@50PPM Operator : AH/JB Qt Meth : 5M_0821.M
Data File: 5M105093.D Sam Mult : 1 Vial# : 2 Qt On : 08/23/18 09:10
Acq On : 08/23/18 08:51 Misc : A,BNA Qt Upd On: 08/22/18 14:12

Data Path : G:\GcMsData\2018\GCMS_5\Data\08-23-18\
Qt Path : G:\GCMSDATA\2018\GCMS_5\MethodQt\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66)	3-Nitroaniline	8.162	138	87423	52.5269	ng	81
67)	2,4-Dinitrophenol	8.259	184	36192	49.1432	ng	7
68)	Dibenzofuran	8.387	168	445041	51.9788	ng	94
69)	2,4-Dinitrotoluene	8.371	165	108029	52.1846	ng	75
70)	4-Nitrophenol	8.291	65	72828	51.5588	ng	86
71)	2,3,4,6-Tetrachlorophenol	8.494	232	92571	52.0429	ng	85
72)	Fluorene	8.713	166	358288	48.6755	ng	98
73)	4-Chlorophenyl-phenyle...	8.697	204	169804	48.4883	ng	92
74)	Diethylphthalate	8.574	149	360328	49.7716	ng	99
75)	4-Nitroaniline	8.729	138	96647	51.8412	ng	91
76)	Atrazine	9.338	200	102154	49.7184	ng	98
78)	4,6-Dinitro-2-methylph...	8.750	198	54058	50.7937	ng	45
79)	n-Nitrosodiphenylamine	8.809	169	314008	50.4707	ng	97
81)	1,2-Diphenylhydrazine	8.851	77	445781	53.8842	ng	92
82)	4-Bromophenyl-phenylether	9.183	248	104902	49.8961	ng	87
83)	Hexachlorobenzene	9.252	284	102867	49.0686	ng	71
84)	N-Octadecane	9.509	57	248553	52.4905	ng	85
85)	Pentachlorophenol	9.455	266	50968	50.9101	ng	94
86)	Phenanthrene	9.685	178	526787	48.6896	ng	99
87)	Anthracene	9.744	178	529575	48.4561	ng	99
88)	Carbazole	9.915	167	502290	50.6566	ng	99
89)	Di-n-butylphthalate	10.283	149	600669	52.2801	ng	98
90)	Fluoranthene	11.015	202	595619	50.1125	ng	86
92)	Pyrene	11.282	202	601049	49.6446	ng	82
93)	Benzidine	11.175	184	219661	53.2200	ng	82
95)	4,4'-DDE	11.394	246	122867	50.5849	ng	94
96)	4,4'-DDD	11.795	235	197224	52.3202	ng	90
97)	Butylbenzylphthalate	12.046	149	269280	51.5443	ng	75
98)	4,4'-DDT	12.148	235	170185	53.1531	ng	93
99)	3,3'-Dichlorobenzidine	12.671	252	179169	53.0464	ng	95
100)	Benzo[a]anthracene	12.698	228	590067	50.4466	ng	99
101)	Chrysene	12.746	228	551173	49.1032	ng	98
102)	bis(2-Ethylhexyl)phtha...	12.735	149	376276	51.3425	ng	96
104)	Di-n-octylphthalate	13.483	149	621915	51.1290	ng	99
105)	Benzo[b]fluoranthene	13.916	252	572135m	52.6815	ng	
106)	Benzo[k]fluoranthene	13.943	252	523404	48.7791	ng	92
107)	Benzo[a]pyrene	14.269	252	525912	50.8677	ng	89
108)	Indeno[1,2,3-cd]pyrene	15.625	276	595227	51.0315	ng	78
109)	Dibenzo[a,h]anthracene	15.642	278	502697	50.8944	ng	85
110)	Benzo[g,h,i]perylene	15.999	276	498617	50.4854	ng	72

(#) = qualifier out of range (m) = manual integration (+) = signals summed


Abundance
TIC: 5M105093.D\data.ms
Quant QT Reviewed
SampleID : CAL BNA@50PPM
Data File: 5M105093.D
Acq On : 08/23/18 08:51
Operator : AH/JB
Sam Mult : 1 Vial# : 2
Misc : A,BNA
Qt Meth : 5M_0821.M
Qt On : 08/23/18 09:10
Qt Upd On: 08/22/18 14:12
1,4-Dioxane-d8(INT),I
1,4-Dioxane,T
N-Nitrosodimethylamine,T
Pyridine,T
2-Fluorophenol,S
Benzaldehyde,P
2-Chlorophenol,P
N-Decane,P
Time-->

Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 9M87455.D **Instrument:** GCMS 9

Cont Calibration Date/Time 8/23/2018 1:55:00 P Method: EPA 8270D

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	MIN RF	Initial RF	RF	%Diff	Flag
1,4-Dioxane-d8(INT)	1	0	I	2.55	40.00	40	**			0.000	0.00	
1,4-Dioxane	1	0		2.59	53.49	50	**		0.994	1.063	6.98	
Pyridine	1	0		3.04	45.82	50	**		2.846	2.608	8.37	
N-Nitrosodimethylamine	1	0		2.96	49.20	50	**		1.645	1.619	1.61	
2-Fluorophenol	1	0	S	4.59	49.18	50	**		2.306	2.269	1.63	
Benzaldehyde	1	0		5.42	50.99	50	20	0.01	1.743	1.777	1.97	
Aniline	1	0		5.52	53.60	50	**		3.339	3.580	7.20	
Pentachloroethane	1	0		5.56	48.91	50	**	0.05	0.918	0.898	2.19	
bis(2-Chloroethyl)ether	1	0		5.58	46.60	50	20	0.7	2.653	2.472	6.80	
Phenol-d5	1	0	S	5.48	50.34	50	**		3.392	3.415	0.68	
Phenol	1	0		5.49	48.74	50	20	0.8	3.578	3.488	2.51	
2-Chlorophenol	1	0		5.62	45.57	50	20	0.8	2.528	2.304	8.87	
N-Decane	1	0		5.68	48.04	50	**	0.05	3.584	3.444	3.91	
1,3-Dichlorobenzene	1	0		5.75	46.14	50	**		2.699	2.491	7.72	
1,4-Dichlorobenzene-d4	1	0	I	5.80	40.00	40	**			0.000	0.00	
1,4-Dichlorobenzene	1	0		5.81	48.47	50	20		1.580	1.532	3.06	
1,2-Dichlorobenzene	1	0		5.94	48.66	50	**		1.467	1.428	2.67	
Benzyl alcohol	1	0		5.91	49.17	50	**		0.987	0.971	1.65	
bis(2-chloroisopropyl)ether	1	0		6.03	49.99	50	20	0.01	2.733	2.732	0.02	
2-Methylphenol	1	0		6.00	48.56	50	20	0.7	1.369	1.329	2.89	
Acetophenone	1	0		6.13	51.11	50	20	0.01	2.279	2.329	2.21	
Hexachloroethane	1	0		6.22	49.56	50	20	0.3	0.682	0.676	0.87	
N-Nitroso-di-n-propylamine	1	0		6.13	52.57	50	20	0.5	1.273	1.339	5.14	
3&4-Methylphenol	1	0		6.13	50.12	50	20		1.522	1.526	0.25	
Naphthalene-d8	1	0	I	6.81	40.00	40	**			0.000	0.00	
Nitrobenzene-d5	1	0	S	6.25	23.64	25	**		0.122	0.116	5.44	
Nitrobenzene	1	0		6.26	49.14	50	20	0.2	0.437	0.430	1.72	
Isophorone	1	0		6.45	49.92	50	20	0.4	0.765	0.764	0.16	
2-Nitrophenol	1	0		6.52	51.91	50	20	0.1	0.189	0.196	3.82	
2,4-Dimethylphenol	1	0		6.54	52.52	50	20	0.2	0.406	0.397	5.04	
Benzoic Acid	1	0		6.62	48.55	50	**		0.310	0.305	2.90	
bis(2-Chloroethoxy)methane	1	0		6.62	49.33	50	20	0.3	0.456	0.450	1.34	
2,4-Dichlorophenol	1	0		6.70	51.47	50	20	0.2	0.285	0.293	2.94	
1,2,4-Trichlorobenzene	1	0		6.77	52.68	50	**		0.313	0.313	5.35	
Naphthalene	1	0		6.83	51.18	50	20	0.7	1.133	1.090	2.36	
4-Chloroaniline	1	0		6.86	52.10	50	20	0.01	0.358	0.429	4.20	
Hexachlorobutadiene	1	0		6.93	56.43	50	20	0.01	0.179	0.179	12.87	
Caprolactam	1	0		7.13	49.64	50	20	0.01	0.119	0.118	0.71	
4-Chloro-3-methylphenol	1	0		7.23	48.45	50	20	0.2	0.324	0.314	3.10	
2-Methylnaphthalene	1	0		7.37	47.77	50	**	0.4	0.749	0.716	4.45	
1-Methylnaphthalene	1	0		7.45	46.03	50	**	0.4	0.746	0.687	7.94	
Methylnaphthalenes	1	0		7.37	93.57	100	**			0.701	6.43	
1,1'-Biphenyl	1	0		7.74	46.20	50	20	0.01	0.951	0.879	7.59	
Acenaphthene-d10	1	0	I	8.24	40.00	40	**			0.000	0.00	
1,2,4,5-Tetrachlorobenzene	1	0		7.50	47.02	50	20	0.01	0.606	0.532	5.97	
Hexachlorocyclopentadiene	1	0		7.49	43.92	50	20	0.05	0.308	0.279	12.16	
2,4,6-Trichlorophenol	1	0		7.58	45.20	50	20	0.2	0.355	0.321	9.60	
2,4,5-Trichlorophenol	1	0		7.62	45.53	50	20	0.2	0.379	0.345	8.94	
2-Fluorobiphenyl	1	0	S	7.65	22.46	25	**		1.278	1.148	10.15	
2-Chloronaphthalene	1	0		7.76	45.35	50	20	0.8	1.219	1.106	9.31	
1,4-Dimethylnaphthalene	1	0		8.04	44.89	50	**		1.112	0.998	10.23	
Dimethylnaphthalenes	1	0		8.04	44.89	50	20			0.998	10.23	

S-Surrogate Compound I-Internal Standard Compound

N/O or N/Q - Not applicable for this run C1-Compound %Diff exceeds limits ** - No limit specified in method

Note: 8260/8270 limits are compared against the %DIFF/R.F. 625 limits are compared against the %DIFF.

624 limits are compared against the concentration found. 524.2 limits are compared against the %DIFF

Form7

Continuing Calibration

Calibration Name: CAL BNA@50PPM **Data File:** 9M87455.D **Instrument:** GCMS 9

Cont Calibration Date/Time 8/23/2018 1:55:00 P Method: EPA 8270D

TxtCompd:	Col#	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	MIN RF	Initial RF	RF	%Diff	Flag
Diphenyl Ether	1	0		7.83	45.30	50	**		0.927	0.839	9.41	
2-Nitroaniline	1	0		7.83	47.90	50	20	0.01	0.581	0.581	4.20	
Coumarin	1	0		8.02	45.10		**		0.528			
Acenaphthylene	1	0		8.12	49.44	50	20	0.9	1.818	1.664	1.12	
Dimethylphthalate	1	0		7.99	44.50	50	20	0.01	1.398	1.244	11.00	
2,6-Dinitrotoluene	1	0		8.04	52.06	50	20	0.2	0.329	0.298	4.12	
Acenaphthene	1	0		8.27	52.16	50	20	0.9	1.324	1.236	4.32	
3-Nitroaniline	1	0		8.18	49.76	50	20	0.01	0.314	0.333	0.48	
2,4-Dinitrophenol	1	0		8.27	49.90	50	20	0.01	0.141	0.123	0.20	
Dibenzofuran	1	0		8.43	51.37	50	20	0.8	1.731	1.642	2.75	
2,4-Dinitrotoluene	1	0		8.39	51.52	50	20	0.2	0.391	0.394	3.03	
4-Nitrophenol	1	0		8.31	49.81	50	20	0.01	0.297	0.310	0.39	
2,3,4,6-Tetrachlorophenol	1	0		8.53	51.17	50	20	0.01	0.313	0.320	2.34	
Fluorene	1	0		8.75	52.15	50	20	0.9	1.497	1.482	4.31	
4-Chlorophenyl-phenylether	1	0		8.74	50.86	50	20	0.4	0.673	0.684	1.72	
Diethylphthalate	1	0		8.62	51.12	50	20	0.01	1.423	1.454	2.23	
4-Nitroaniline	1	0		8.74	48.89	50	20	0.01	0.401	0.423	2.22	
Atrazine	1	0		9.38	51.51	50	20	0.01	0.402	0.420	3.02	
Phenanthrene-d10	1	0	I	9.70	40.00	40	**			0.000	0.00	
4,6-Dinitro-2-methylphenol	1	0		8.78	55.03	50	20	0.01	0.104	0.109	10.06	
n-Nitrosodiphenylamine	1	0		8.85	49.49	50	20	0.01	0.712	0.705	1.02	
2,4,6-Tribromophenol	1	0	S	8.98	54.86	50	**		0.083	0.084	9.73	
1,2-Diphenylhydrazine	1	0		8.89	48.91	50	**		1.032	1.009	2.19	
4-Bromophenyl-phenylether	1	0		9.22	55.45	50	20	0.1	0.205	0.197	10.89	
Hexachlorobenzene	1	0		9.30	54.29	50	20	0.1	0.208	0.202	8.59	
N-Octadecane	1	0		9.58	49.47	50	**	0.05	0.752	0.744	1.07	
Pentachlorophenol	1	0		9.49	55.29	50	20	0.05	0.133	0.136	10.59	
Phenanthrene	1	0		9.72	52.67	50	20	0.7	1.193	1.146	5.34	
Anthracene	1	0		9.78	53.82	50	20	0.7	1.224	1.209	7.64	
Carbazole	1	0		9.94	53.22	50	20	0.01	1.127	1.122	6.45	
Di-n-butylphthalate	1	0		10.33	49.07	50	20	0.01	1.371	1.388	1.86	
Fluoranthene	1	0		11.05	53.03	50	20	0.6	1.322	1.255	6.05	
Chrysene-d12	1	0	I	12.75	40.00	40	**			0.000	0.00	
Pyrene	1	0		11.32	46.67	50	20	0.6	1.263	1.179	6.66	
Benzidine	1	0		11.20	49.19	50	**		0.335	0.405	1.63	
Terphenyl-d14	1	0	S	11.50	21.03	25	**		0.640	0.538	15.88	
4,4'-DDE	1	0		11.44	48.34		**		0.256			
4,4'-DDD	1	0		11.84	45.35		**		0.423			
Butylbenzylphthalate	1	0		12.10	43.49	50	20	0.01	0.617	0.536	13.02	
4,4'-DDT	1	0		12.20	45.95		**		0.372			
3,3'-Dichlorobenzidine	1	0		12.71	50.66	50	20	0.01	0.262	0.303	1.32	
Benzo[a]anthracene	1	0		12.74	48.69	50	20	0.8	1.149	1.119	2.62	
Chrysene	1	0		12.78	51.91	50	20	0.7	1.115	1.062	3.81	
bis(2-Ethylhexyl)phthalate	1	0		12.80	50.89	50	20	0.01	0.812	0.838	1.78	
Perylene-d12	1	0	I	14.36	40.00	40	**			0.000	0.00	
Di-n-octylphthalate	1	0		13.55	46.91	50	20	0.01	1.547	1.416	6.18	
Benzo[b]fluoranthene	1	0		13.95	49.99	50	20	0.7	1.190	1.079	0.02	
Benzo[k]fluoranthene	1	0		13.98	51.26	50	20	0.7	1.333	1.195	2.51	
Benzo[a]pyrene	1	0		14.30	51.79	50	20	0.7	1.187	1.130	3.57	
Indeno[1,2,3-cd]pyrene	1	0		15.67	43.33	50	20	0.5	1.151	0.998	13.33	
Dibenzo[a,h]anthracene	1	0		15.69	46.25	50	20	0.4	0.941	0.795	7.49	
Benzo[g,h,i]perylene	1	0		16.04	48.92	50	20	0.5	0.967	0.946	2.17	

S-Surrogate Compound I-Internal Standard Compound

N/O or N/Q - Not applicable for this run C1-Compound %Diff exceeds limits ** - No limit specified in method

Note: 8260/8270 limits are compared against the %DIFF/R.F. 625 limits are compared against the %DIFF.

624 limits are compared against the concentration found. 524.2 limits are compared against the %DIFF

Sample ID : CAL BNA@50PPM Operator : AH/JB Qt Meth : 9M_082
Data File: 9M87455.D Sam Mult : 1 Vial# : 2 Qt On : 08/23/18 14:15
Acq On : 08/23/18 13:55 Misc : A,BNA Qt Upd On: 08/23/18 13:25

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-2318\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.552	96	49110	40.00	ng	0.00
21) 1,4-Dichlorobenzene-d4	5.800	152	82688	40.00	ng	0.00
31) Naphthalene-d8	6.812	136	332021	40.00	ng	0.00
50) Acenaphthene-d10	8.241	164	188200	40.00	ng	0.00
77) Phenanthrene-d10	9.696	188	323102	40.00	ng	0.00
91) Chrysene-d12	12.747	240	341347	40.00	ng	0.00
103) Perylene-d12	14.361	264	272279	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	4.592	112	139258	49.18	ng	0.00
Spiked Amount 100.000			Recovery = 49.18%			
16) Phenol-d5	5.479	99	209621	50.34	ng	0.00
Spiked Amount 100.000			Recovery = 50.34%			
32) Nitrobenzene-d5	6.249	128	24035	23.64	ng	0.00
Spiked Amount 50.000			Recovery = 47.28%			
55) 2-Fluorobiphenyl	7.653	172	135030	22.46	ng	0.00
Spiked Amount 50.000			Recovery = 44.92%			
80) 2,4,6-Tribromophenol	8.977	330	34014	54.86	ng	0.00
Spiked Amount 100.000			Recovery = 54.86%			
94) Terphenyl-d14	11.503	244	114832	21.03	ng	0.00
Spiked Amount 50.000			Recovery = 42.06%			
Target Compounds						Qvalue
8) 1,4-Dioxane	2.586	88	65275	53.4884	ng	96
9) Pyridine	3.035	79	160091	45.8166	ng	91
10) N-Nitrosodimethylamine	2.964	74	99357	49.1964	ng	97
12) Benzaldehyde	5.419	77	109109	50.9858	ng	89
13) Aniline	5.516	93	219740	53.5982	ng	87
14) Pentachloroethane	5.561	117	55098	48.9070	ng	84
15) bis(2-Chloroethyl)ether	5.576	93	151771	46.5991	ng	92
17) Phenol	5.493	94	214136	48.7441	ng	96
18) 2-Chlorophenol	5.618	128	141435	45.5662	ng	90
19) N-Decane	5.675	57	211429	48.0437	ng	73
20) 1,3-Dichlorobenzene	5.752	146	152910	46.1423	ng	96
22) 1,4-Dichlorobenzene	5.814	146	158321	48.4715	ng	96
23) 1,2-Dichlorobenzene	5.939	146	147620	48.6631	ng	99
24) Benzyl alcohol	5.911	108	100353	49.1737	ng	88
25) bis(2-chloroisopropyl)...	6.030	45	282393	49.9922	ng	91
26) 2-Methylphenol	6.005	108	137394	48.5561	ng	98
27) Acetophenone	6.130	105	240762	51.1051	ng	90
28) Hexachloroethane	6.221	117	69891	49.5634	ng	78
29) N-Nitroso-di-n-propyla...	6.130	70	138349	52.5689	ng	86
30) 3&4-Methylphenol	6.130	108	157717	50.1238	ng	98
33) Nitrobenzene	6.263	77	178383	49.1391	ng	92
34) Isophorone	6.454	82	317082	49.9190	ng	93
35) 2-Nitrophenol	6.516	139	81437	51.9088	ng	91
36) 2,4-Dimethylphenol	6.545	107	164957	52.5208	ng	99
37) Benzoic Acid	6.616	105	126513	48.5493	ng	95
38) bis(2-Chloroethoxy)met...	6.618	93	186658	49.3281	ng	96
39) 2,4-Dichlorophenol	6.698	162	121678	51.4704	ng	88
40) 1,2,4-Trichlorobenzene	6.766	180	130106	52.6755	ng	99
41) Naphthalene	6.829	128	452354	51.1791	ng	97
42) 4-Chloroaniline	6.863	127	178013	52.0989	ng	88
43) Hexachlorobutadiene	6.925	225	74330	56.4340	ng	98
44) Caprolactam	7.130	113	48968	49.6448	ng	65
45) 4-Chloro-3-methylphenol	7.226	107	130335	48.4485	ng	88
46) 2-Methylnaphthalene	7.366	142	297017	47.7727	ng	98
47) 1-Methylnaphthalene	7.445	142	284981	46.0281	ng	89
48) Methylnaphthalenes (To...	7.366	142	581695m	93.5682	ng	
49) 1,1'-Biphenyl	7.738	154	364900	46.2040	ng	95
51) 1,2,4,5-Tetrachloroben...	7.496	216	125046	47.0163	ng	97
52) Hexachlorocyclopentadiene	7.494	237	65613	43.9199	ng	98
53) 2,4,6-Trichlorophenol	7.584	196	75505	45.1992	ng	99
54) 2,4,5-Trichlorophenol	7.616	196	81161	45.5302	ng	98
56) 2-Chloronaphthalene	7.761	162	260097	45.3454	ng	96
57) 1,4-Dimethylnaphthalene	8.042	156	234776	44.8852	ng	95
58) Dimethylnaphthalenes (...	8.042	156	234776	44.8852	ng	95
59) Diphenyl Ether	7.826	170	197480	45.2968	ng	93
60) 2-Nitroaniline	7.832	65	136772	47.9015	ng	88
61) Coumarin	8.016	146	112016	45.0957	ng	59
62) Acenaphthylene	8.119	152	391499	49.4391	ng	98
63) Dimethylphthalate	7.985	163	292603	44.4997	ng	99
64) 2,6-Dinitrotoluene	8.036	165	70105	52.0605	ng	81
65) Acenaphthene	8.272	153	290879	52.1604	ng	98

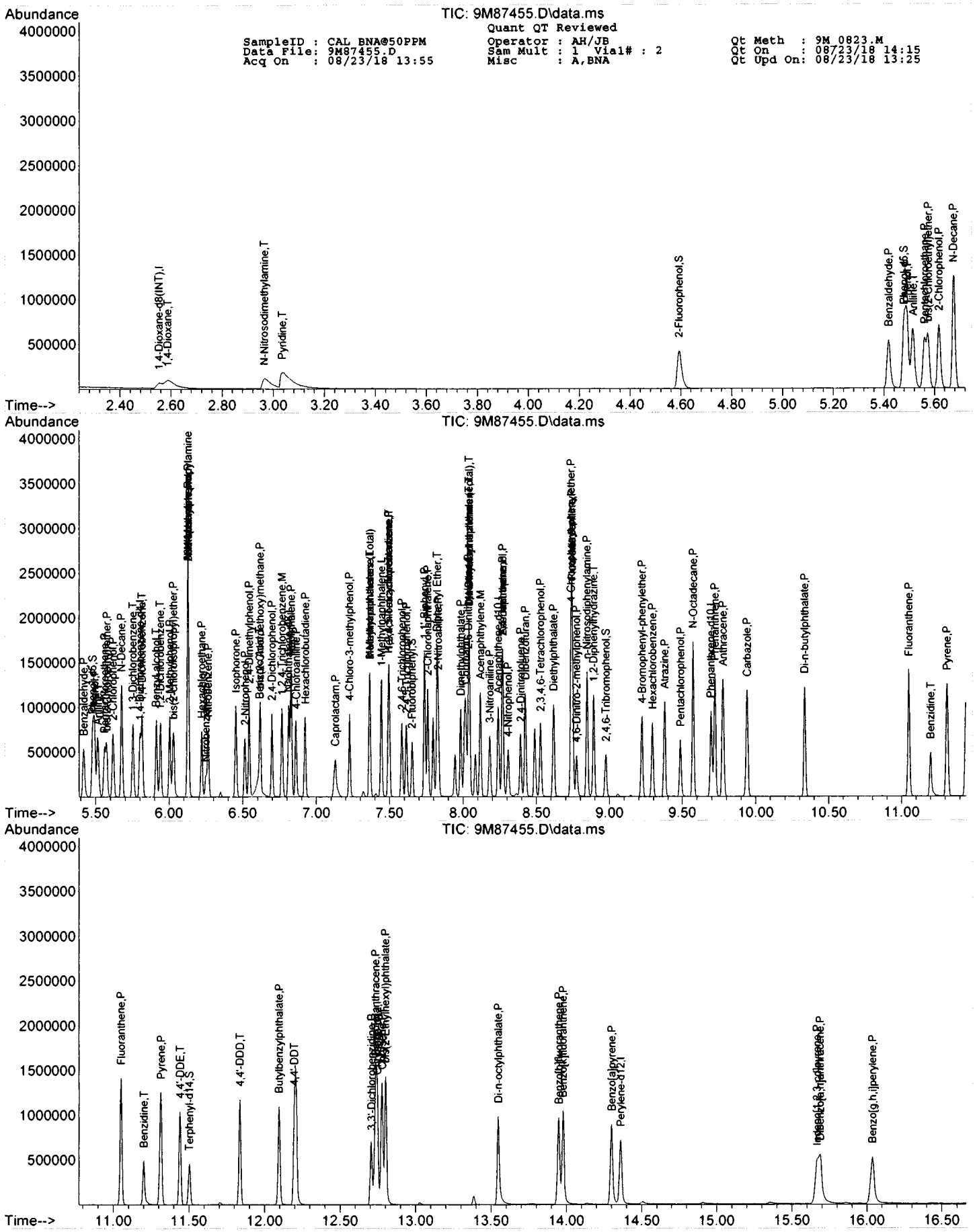
Quantitation Report (QT Reviewed)

SampleID : CAL BNA@50PPM Operator : AH/JB Qt Meth : 9M_0823.M
Data File: 9M87455.D Sam Mult : 1 Vial# : 2 Qt On : 08/23/18 14:15
Acq On : 08/23/18 13:55 Misc : A,BNA Qt Upd On: 08/23/18 13:25

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-2318\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66)	3-Nitroaniline	8.184	138	78230	49.7621	ng	84
67)	2,4-Dinitrophenol	8.272	184	28899	49.9018	ng	83
68)	Dibenzofuran	8.426	168	386378	51.3737	ng	95
69)	2,4-Dinitrotoluene	8.394	165	92631	51.5164	ng	85
70)	4-Nitrophenol	8.309	65	72950	49.8057	ng	85
71)	2,3,4,6-Tetrachlorophenol	8.531	232	75380	51.1720	ng	95
72)	Fluorene	8.747	166	348733	52.1547	ng	99
73)	4-Chlorophenyl-phenyle...	8.738	204	160997	50.8598	ng	93
74)	Diethylphthalate	8.619	149	342153	51.1166	ng	99
75)	4-Nitroaniline	8.744	138	99592	48.8916	ng	88
76)	Atrazine	9.377	200	98699	51.5083	ng	99
78)	4,6-Dinitro-2-methylph...	8.775	198	44071	55.0289	ng	35
79)	n-Nitrosodiphenylamine	8.846	169	284606	49.4893	ng	94
81)	1,2-Diphenylhydrazine	8.892	77	407674	48.9073	ng	97
82)	4-Bromophenyl-phenylether	9.224	248	79376	55.4465	ng	94
83)	Hexachlorobenzene	9.295	284	81419	54.2939	ng	77
84)	N-Octadecane	9.576	57	300581	49.4661	ng	95
85)	Pentachlorophenol	9.488	266	54986	55.2945	ng	96
86)	Phenanthrene	9.724	178	462942	52.6724	ng	97
87)	Anthracene	9.778	178	488134	53.8204	ng	97
88)	Carbazole	9.943	167	453019	53.2228	ng	97
89)	Di-n-butylphthalate	10.335	149	560699	49.0686	ng	99
90)	Fluoranthene	11.051	202	506686	53.0263	ng	94
92)	Pyrene	11.315	202	502891	46.6720	ng	90
93)	Benzidine	11.202	184	172918	49.1853	ng	88
95)	4,4'-DDE	11.443	246	105500	48.3406	ng	91
96)	4,4'-DDD	11.838	235	163568	45.3455	ng	86
97)	Butylbenzylphthalate	12.097	149	228820	43.4908	ng	84
98)	4,4'-DDT	12.196	235	145816	45.9482	ng	91
99)	3,3'-Dichlorobenzidine	12.708	252	129217	50.6613	ng	98
100)	Benzo[a]anthracene	12.736	228	477254	48.6924	ng	97
101)	Chrysene	12.779	228	453161	51.9058	ng	98
102)	bis(2-Ethylhexyl)phtha...	12.801	149	357568	50.8919	ng	99
104)	Di-n-octylphthalate	13.549	149	481915	46.9084	ng	99
105)	Benzo[b]fluoranthene	13.949	252	367184	49.9911	ng	95
106)	Benzo[k]fluoranthene	13.978	252	406859	51.2573	ng	95
107)	Benzo[a]pyrene	14.302	252	384505	51.7869	ng	94
108)	Indeno[1,2,3-cd]pyrene	15.668	276	339642	43.3343	ng	90
109)	Dibenzo[a,h]anthracene	15.688	278	270696	46.2529	ng	94
110)	Benzo[g,h,i]perylene	16.038	276	322137	48.9175	ng	80

(#) = qualifier out of range (m) = manual integration (+) = signals summed


Abundance
TIC: 9M87455.D\data.ms
Quant QT Reviewed
SampleID : CAL BNA@50PPM
Data File: 9M87455.D
Acq On : 08/23/18 13:55
Operator : AH/JB
Sam Mult : 1 Vial# : 2
Misc : A,BNA
Qt Meth : 9M_0823.M
Qt On : 08/23/18 14:15
Qt Upd On: 08/23/18 13:25
1,4-Dioxane-d8(INT),I
1,4-Dioxane,T
N-Nitrosodimethylamine,T
Pyridine,T
2-Fluorophenol,S
Benzaldehyde,P
Aniline,P
2-Chlorophenol,P
N-Decane,P
Time-->

GC/MS Base Neutral/Acid Extractable Data
Raw QC Data

Form 5

Tune Name: CAL DFTPP
Instrument: GCMS 5
Data File: 5M105024.D
Analysis Date: 08/21/18 08:24
Method: EPA 8270D

Tune Scan/Time Range: Scan 1414

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	43.7	53720	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	42.9	52760	PASS
70	69	0.00	2	0.6	297	PASS
127	198	40	60	50.3	61936	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	123040	PASS
199	198	5	9	6.4	7926	PASS
275	198	10	30	21.8	26808	PASS
365	198	1	100	2.5	3096	PASS
441	443	0.01	100	77.9	9921	PASS
442	198	40	100	51.4	63200	PASS
443	442	17	23	20.2	12743	PASS

Data File	Sample Number	Analysis Date:
5M105025.D	CAL BNA@10PPM	08/21/18 09:02
5M105026.D	CAL BNA@2PPM	08/21/18 09:27
5M105027.D	CAL BNA@196PP	08/21/18 09:56
5M105028.D	CAL BNA@160PP	08/21/18 10:20
5M105029.D	CAL BNA@120PP	08/21/18 10:43
5M105030.D	CAL BNA@80PPM	08/21/18 11:07
5M105031.D	CAL BNA@20PPM	08/21/18 11:30
5M105032.D	CAL BNA@.5PPM	08/21/18 12:02
5M105033.D	CAL BNA@50PPM	08/21/18 12:25
5M105034.D	ICV BNA@50PPM	08/21/18 12:52

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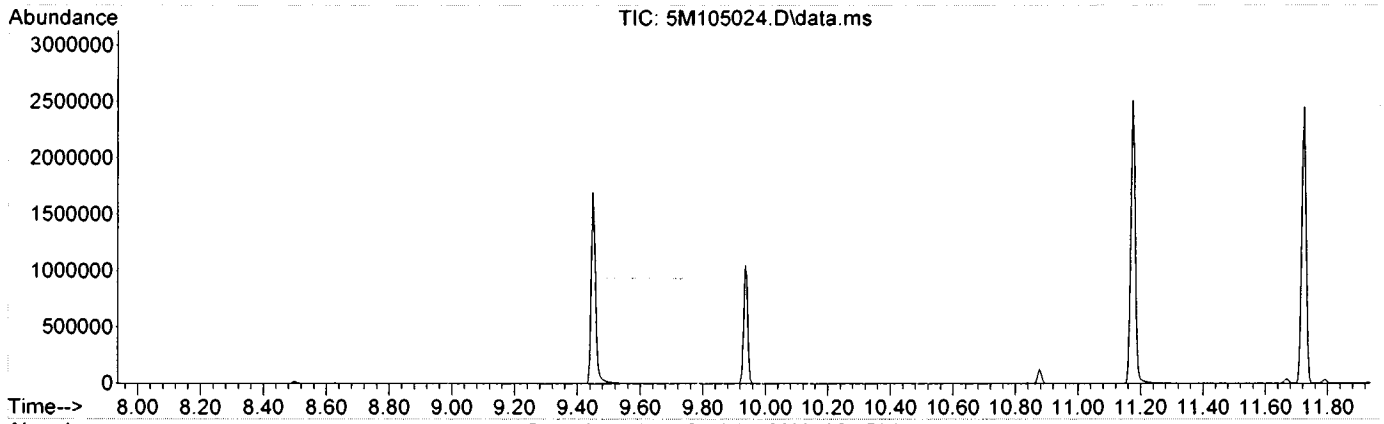
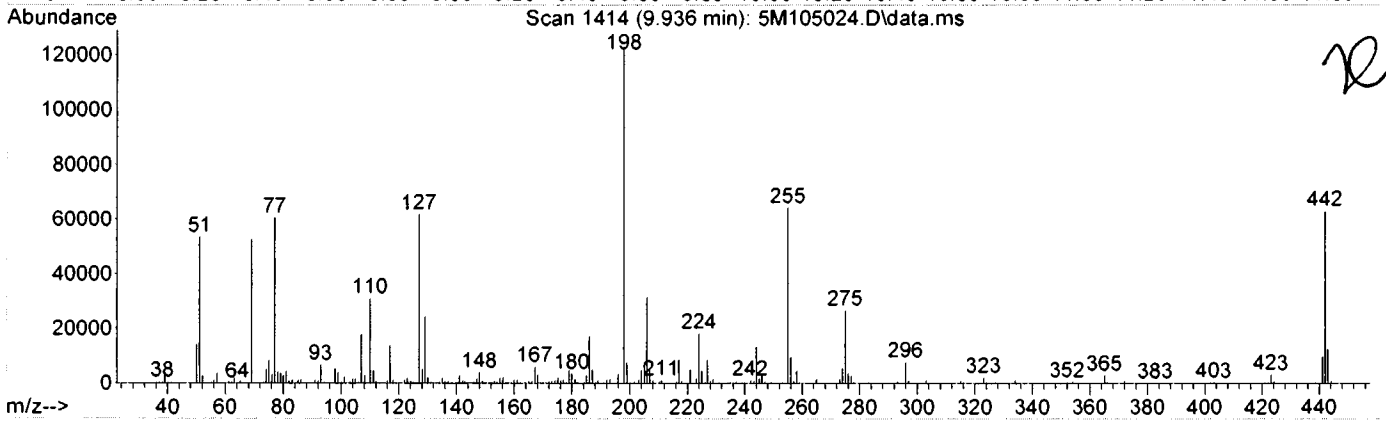
Data Path : G:\GcMsData\2018\GCMS_5\Data\08-21-18\
Data File : 5M105024.D
Acq On : 21 Aug 2018 8:24
Operator : AH/JB
Sample : CAL DFTPP
Misc : A,BNA
ALS Vial : 1 Sample Multiplier: 1

Integration File: LSCINT.P

Method : G:\GCMSDATA\2018\GCMS_5\MethodQt\5M_0802.M
Title : @GCMS_5,mg,625,8270
Last Update : Thu Aug 02 12:37:50 2018





Spectrum Information: Scan 1414

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	43.7	53720	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	42.9	52760	PASS
70	69	0.00	2	0.6	297	PASS
127	198	40	60	50.3	61936	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	123040	PASS
199	198	5	9	6.4	7926	PASS
275	198	10	30	21.8	26808	PASS
365	198	1	100	2.5	3096	PASS
441	443	0.01	100	77.9	9921	PASS
442	198	40	100	51.4	63200	PASS
443	442	17	23	20.2	12743	PASS

Form 5

Tune Name: CAL DFTPP
Instrument: GCMS 9
Data File: 9M87440.D
Analysis Date: 08/23/18 07:53
Method: EPA 8270D

Tune Scan/Time Range: Average of 10.008 to 10.017 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	50.2	44008	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	46.7	40911	PASS
70	69	0.00	2	0.4	180	PASS
127	198	40	60	56.5	49504	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	87676	PASS
199	198	5	9	6.4	5589	PASS
275	198	10	30	24.2	21193	PASS
365	198	1	100	3.4	2943	PASS
441	443	0.01	100	85.4	7632	PASS
442	198	40	100	52.2	45794	PASS
443	442	17	23	19.5	8940	PASS

Data File	Sample Number	Analysis Date:
9M87441.D	CAL BNA@10PPM	08/23/18 08:18
9M87442.D	CAL BNA@20PPM	08/23/18 08:43
9M87443.D	CAL BNA@2PPM	08/23/18 09:06
9M87444.D	CAL BNA@196PP	08/23/18 09:30
9M87445.D	CAL BNA@160PP	08/23/18 09:53
9M87446.D	CAL BNA@120PP	08/23/18 10:16
9M87447.D	CAL BNA@80PPM	08/23/18 10:39
9M87448.D	CAL BNA@0.5PP	08/23/18 11:02
9M87449.D	CAL BNA@10PPM	08/23/18 11:26
9M87450.D	CAL BNA@50PPM	08/23/18 11:49
9M87451.D	CAL BNA@50PPM	08/23/18 12:12
9M87452.D	CAL BNA@2PPM	08/23/18 12:42
9M87453.D	ICV BNA@50PPM	08/23/18 13:05

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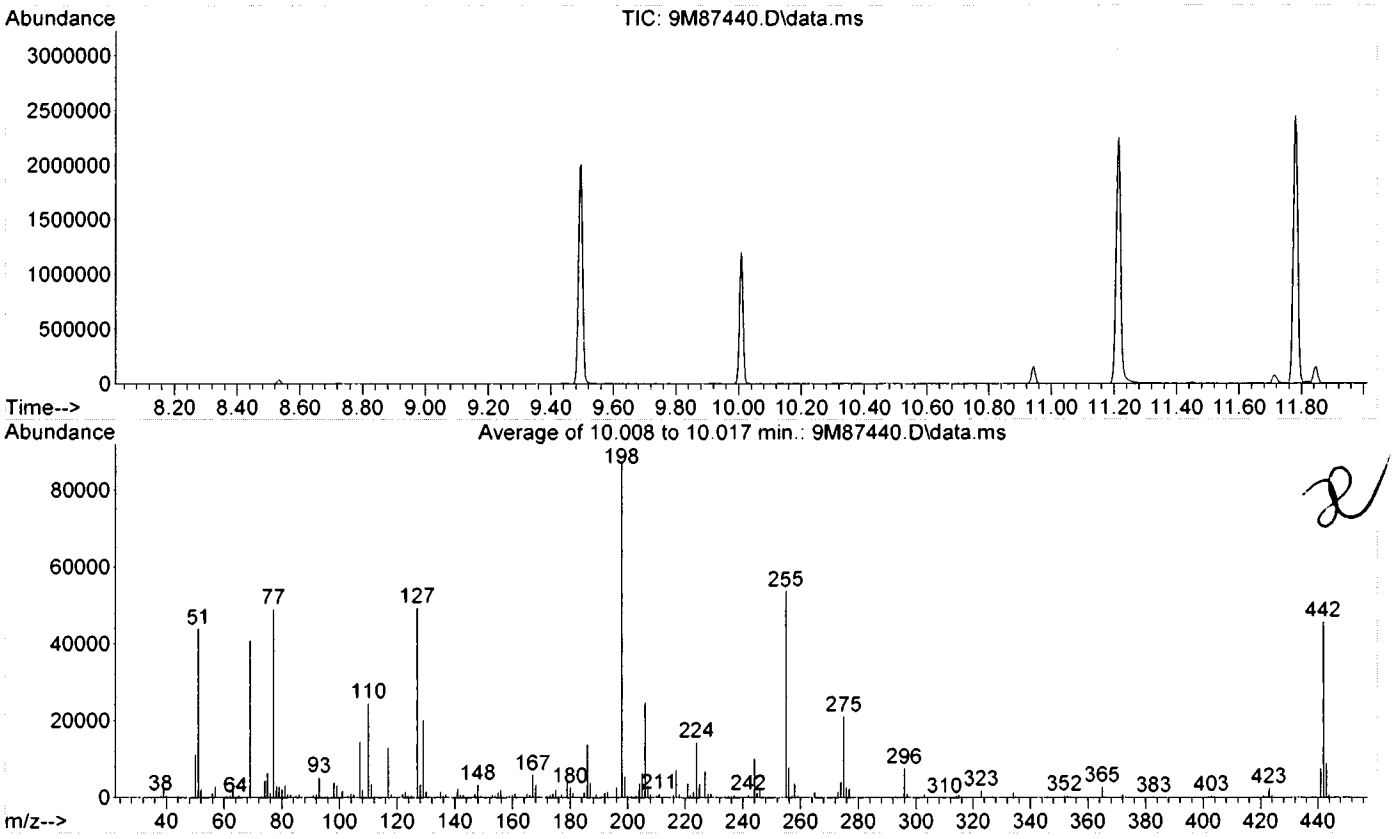
Data Path : G:\GcMsData\2018\GCMS_9\Data\08-23-18\
Data File : 9M87440.D
Acq On : 23 Aug 2018 7:53
Operator : AH/JB
Sample : CAL DFTPP
Misc : A,BNA
ALS Vial : 1 Sample Multiplier: 1

Integration File: LSCINT.P

Method : G:\GCMSDATA\2018\GCMS_9\METHODQT\9M_0823.M
Title : @GCMS_9,mg,625,8270
Last Update : Thu Aug 23 13:21:38 2018



Spectrum Information: Average of 10.008 to 10.017 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	50.2	44008	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	46.7	40911	PASS
70	69	0.00	2	0.4	180	PASS
127	198	40	60	56.5	49504	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	87676	PASS
199	198	5	9	6.4	5589	PASS
275	198	10	30	24.2	21193	PASS
365	198	1	100	3.4	2943	PASS
441	443	0.01	100	85.4	7632	PASS
442	198	40	100	52.2	45794	PASS
443	442	17	23	19.5	8940	PASS

Form 5

Tune Name: CAL DFTPP
Instrument: GCMS 5
Data File: 5M105092.D
Analysis Date: 08/23/18 08:24
Method: EPA 8270D

Tune Scan/Time Range: Scan 1414

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	44.1	48544	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	42.7	46976	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	51.3	56448	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	110008	PASS
199	198	5	9	6.1	6726	PASS
275	198	10	30	24.3	26784	PASS
365	198	1	100	2.8	3073	PASS
441	443	0.01	100	71.7	9924	PASS
442	198	40	100	59.8	65832	PASS
443	442	17	23	21.0	13833	PASS

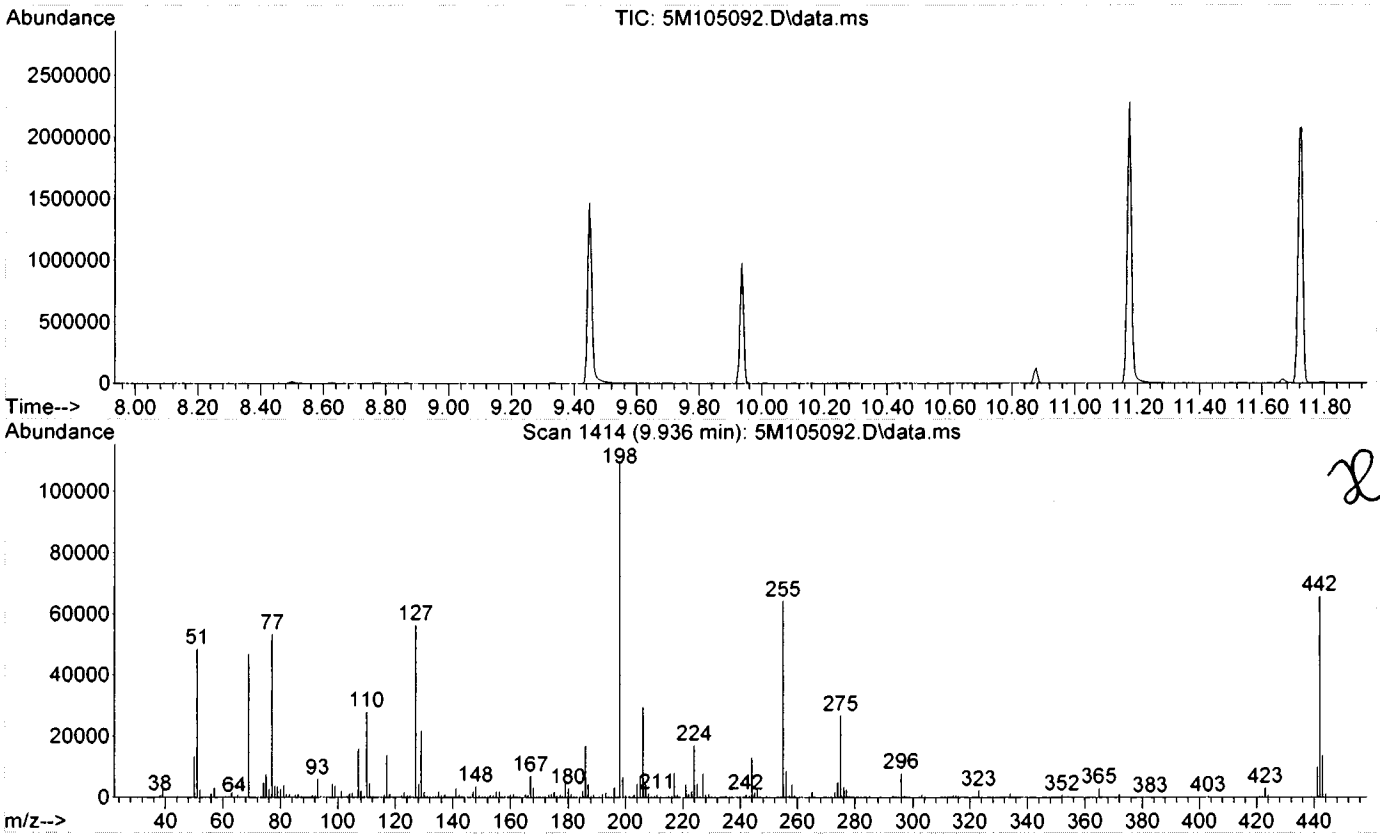
Data File	Sample Number	Analysis Date:
5M105093.D	CAL BNA@50PPM	08/23/18 08:51
5M105094.D	WMB69969(MS)	08/23/18 09:37
5M105095.D	WMB69969	08/23/18 10:01
5M105096.D	EF-2 V-283958(08/	08/23/18 10:24
5M105097.D	AD06006-002(T)(M	08/23/18 10:48
5M105098.D	AD06006-002(T)(M	08/23/18 11:11
5M105099.D	WMB69963(MS)	08/23/18 11:34
5M105100.D	AD06003-003	08/23/18 11:58
5M105101.D	AD06022-001(R)	08/23/18 12:21
5M105102.D	AD06022-003(R)	08/23/18 12:44
5M105103.D	AD06017-001(R)	08/23/18 13:08
5M105104.D	AD06017-002(R)	08/23/18 13:31
5M105105.D	AD06017-003(R)	08/23/18 13:54
5M105106.D	AD06017-004(R)	08/23/18 14:17
5M105107.D	AD06022-002(R)	08/23/18 14:41
5M105108.D	AD06022-005(R)	08/23/18 15:04
5M105109.D	AD06017-005(R)	08/23/18 15:28
5M105110.D	AD06022-001(R)	08/23/18 15:51
5M105111.D	AD06022-003(R)	08/23/18 16:14
5M105112.D	WMB69981	08/23/18 16:38
5M105113.D	AD06017-006(R)	08/23/18 17:01
5M105114.D	AD06017-007(R)	08/23/18 17:25

8081702 0152

Data Path : G:\GcMsData\2018\GCMS_5\Data\08-23-18\
Data File : 5M105092.D
Acq On : 23 Aug 2018 8:24
Operator : AH/JB
Sample : CAL DFTPP
Misc : A,BNA
ALS Vial : 1 Sample Multiplier: 1

Integration File: LSCINT.P

Method : G:\GCMSDATA\2018\GCMS_5\MethodQt\5M_0821.M
Title : @GCMS_5,mg,625,8270
Last Update : Tue Aug 21 13:22:25 2018



Spectrum Information: Scan 1414

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	44.1	48544	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	42.7	46976	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	51.3	56448	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	110008	PASS
199	198	5	9	6.1	6726	PASS
275	198	10	30	24.3	26784	PASS
365	198	1	100	2.8	3073	PASS
441	443	0.01	100	71.7	9924	PASS
442	198	40	100	59.8	65832	PASS
443	442	17	23	21.0	13833	PASS

Form 5

Tune Name: CAL DFTPP **Data File:** 9M87454.D
Instrument: GCMS 9 **Analysis Date:** 08/23/18 13:32
Method: EPA 8270D

Tune Scan/Time Range: Average of 10.005 to 10.008 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	58.0	54864	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	49.0	46420	PASS
70	69	0.00	2	0.7	340	PASS
127	198	40	60	59.7	56464	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	94656	PASS
199	198	5	9	7.2	6779	PASS
275	198	10	30	22.4	21209	PASS
365	198	1	100	3.4	3251	PASS
441	443	0.01	100	85.9	8071	PASS
442	198	40	100	50.4	47684	PASS
443	442	17	23	19.7	9393	PASS

Data File	Sample Number	Analysis Date:
9M87455.D	CAL BNA@50PPM	08/23/18 13:55
9M87456.D	WMB69981(MS)	08/23/18 14:22
9M87457.D	WMB69981	08/23/18 14:46
9M87458.D	WMB69969	08/23/18 15:09
9M87459.D	WMB69959	08/23/18 15:32
9M87460.D	WMB69963	08/23/18 15:56
9M87461.D	AD06014-004	08/23/18 16:20
9M87462.D	AD06014-005	08/23/18 16:43
9M87463.D	AD06014-006	08/23/18 17:06
9M87464.D	AD06014-008	08/23/18 17:30
9M87465.D	AD06014-001	08/23/18 17:53
9M87466.D	AD06014-002(MS:	08/23/18 18:17
9M87467.D	AD06014-003(MSD	08/23/18 18:40
9M87468.D	SMB69970(MS)	08/23/18 19:03
9M87469.D	SMB69970	08/23/18 19:27
9M87470.D	AD06079-001	08/23/18 19:50
9M87471.D	AD06079-002	08/23/18 20:14
9M87472.D	AD06079-003	08/23/18 20:37

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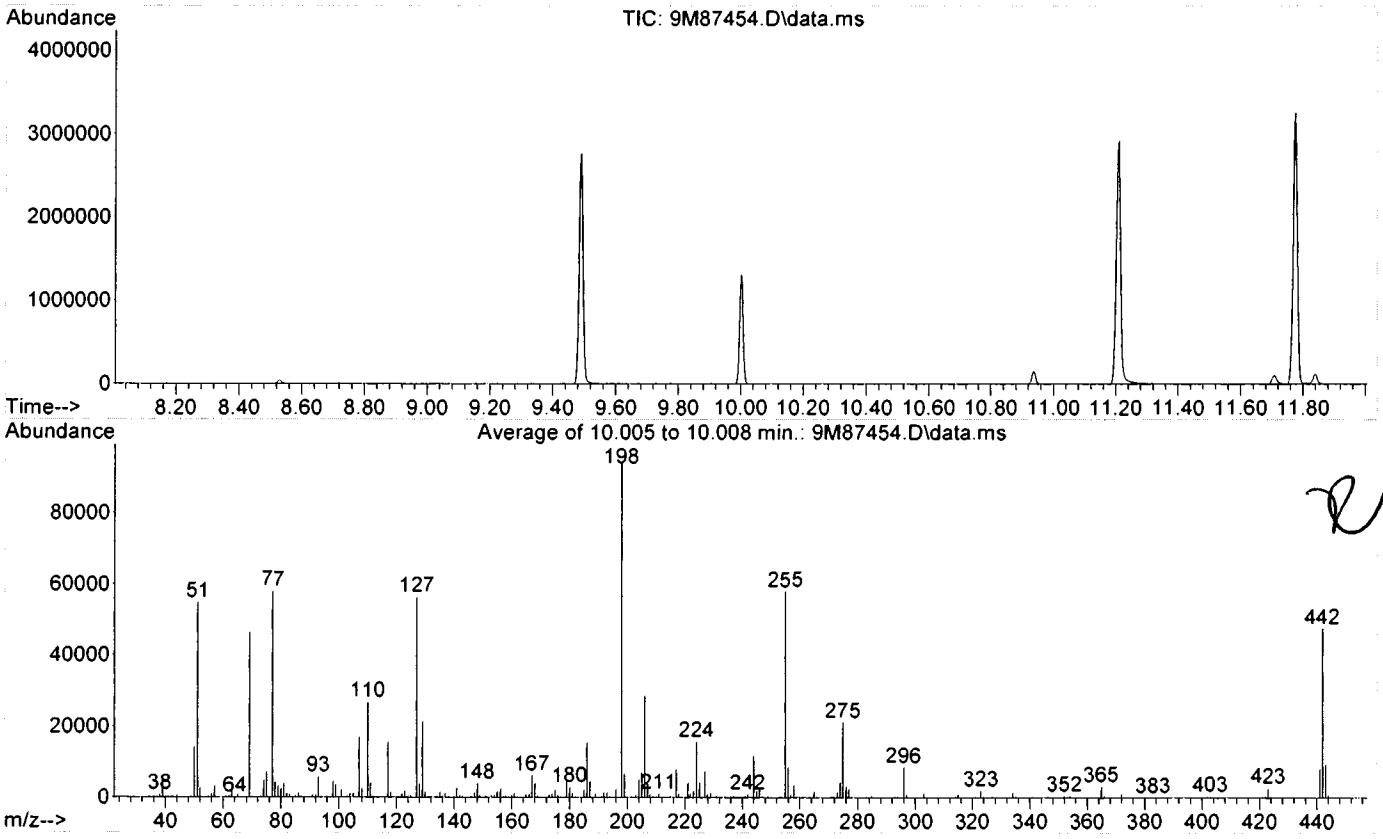
Data Path : G:\GcMsData\2018\GCMS_9\Data\08-2318\
Data File : 9M87454.D
Acq On : 23 Aug 2018 13:32
Operator : AH/JB
Sample : CAL DFTPP
Misc : A,BNA
ALS Vial : 1 Sample Multiplier: 1

Integration File: LSCINT.P

Method : G:\GCMSDATA\2018\GCMS_9\METHODQT\9M_0823.M
Title : @GCMS_9,mg,625,8270
Last Update : Thu Aug 23 13:21:38 2018



Spectrum Information: Average of 10.005 to 10.008 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	58.0	54864	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	49.0	46420	PASS
70	69	0.00	2	0.7	340	PASS
127	198	40	60	59.7	56464	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	94656	PASS
199	198	5	9	7.2	6779	PASS
275	198	10	30	22.4	21209	PASS
365	198	1	100	3.4	3251	PASS
441	443	0.01	100	85.9	8071	PASS
442	198	40	100	50.4	47684	PASS
443	442	17	23	19.7	9393	PASS

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: WMB69969
Client Id:
Data File: 9M87458.D
Analysis Date: 08/23/18 15:09
Date Rec/Extracted: NA-08/22/18
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270D
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
123-91-1	1,4-Dioxane	0.25	U				

Worksheet #: 477454

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration usea
Chlordane (Total) is sum of a-Chlordane and y-Chlordane.

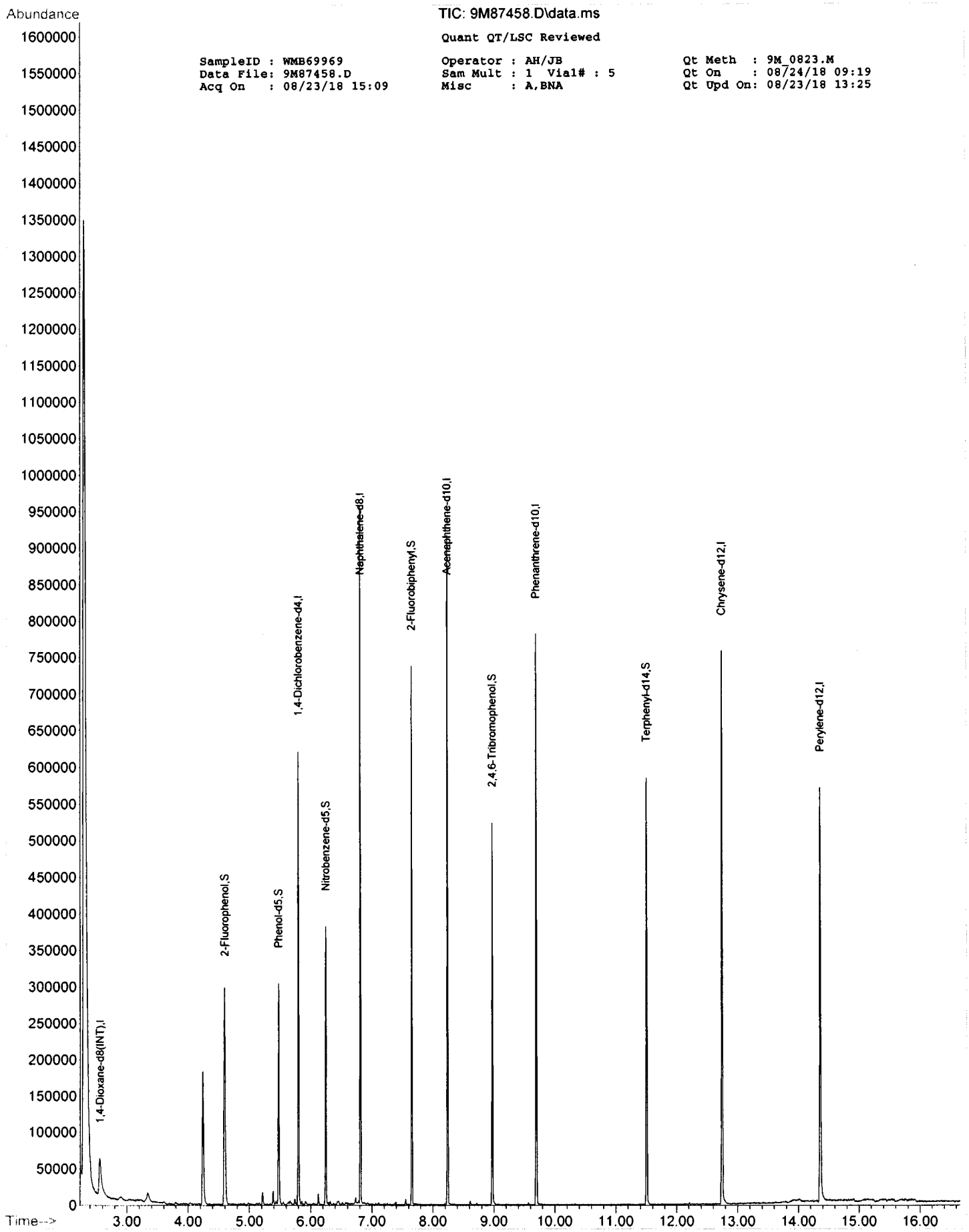
Quantitation Report (QT/LSC Reviewed)

SampleID : WMB69969 Operator : AH/JB Qt Meth : 9M_0823.M
Data File: 9M87458.D Sam Mult : 1 Vial# : 5 Qt On : 08/24/18 09:19
Acq On : 08/23/18 15:09 Misc : A,BNA Qt Upd On: 08/23/18 13:25

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-2318\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.561	96	46356	40.00	ng	0.01
21) 1,4-Dichlorobenzene-d4	5.800	152	73105	40.00	ng	0.00
31) Naphthalene-d8	6.812	136	311351	40.00	ng	0.00
50) Acenaphthene-d10	8.238	164	162488	40.00	ng	0.00
77) Phenanthrene-d10	9.696	188	256472	40.00	ng	0.00
91) Chrysene-d12	12.745	240	276590	40.00	ng	0.00
103) Perylene-d12	14.358	264	220152	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	4.595	112	106197	39.74	ng	0.00
Spiked Amount 100.000			Recovery = 39.74%			
16) Phenol-d5	5.476	99	79732	20.29	ng	0.00
Spiked Amount 100.000			Recovery = 20.29%			
32) Nitrobenzene-d5	6.246	128	37817	39.67	ng	0.00
Spiked Amount 50.000			Recovery = 79.34%			
55) 2-Fluorobiphenyl	7.653	172	165743	31.94	ng	0.00
Spiked Amount 50.000			Recovery = 63.88%			
80) 2,4,6-Tribromophenol	8.974	330	31098	61.80	ng	0.00
Spiked Amount 100.000			Recovery = 61.80%			
94) Terphenyl-d14	11.503	244	158317	35.78	ng	0.00
Spiked Amount 50.000			Recovery = 71.56%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed


Abundance
TIC: 9M87458.D\data.ms
Quant QT/LSC Reviewed
SampleID : WMB69969
Data File: 9M87458.D
Acq On : 08/23/18 15:09
Operator : AH/JB
Sam Mult : 1 Vial# : 5
Misc : A,BNA
Qt Meth : 9M_0823.M
Qt On : 08/24/18 09:19
Qt Upd On: 08/23/18 13:25
1,4-Dioxane-d8(INT),I
2-Fluorophenol,S
Phenol-d5,S
Nitrobenzene-d5,S
1,4-Dichlorobenzene-d4,I
Naphthalene-d8,I
2-Fluorobiphenyl,S
Acenaphthene-d10,I
2,4,6-Tribromophenol,S
Phenanthrene-d10,I
Terphenyl-d14,S
Chrysene-d12,I
Perylene-d12,I
Time-->

Form3
Recovery Data Laboratory Limits
QC Batch: WMB69969

	Data File	Sample ID:	Analysis Date
Spike or Dup:	5M105094.D	WMB69969(MS)	8/23/2018 9:37:00 AM
Non Spike(If applicable):			
Inst Blank(If applicable):			
Method: 8270D		Matrix: Aqueous	QC Type: MBS

Analyte:	Col	Spike Conc	Sample Conc	Expected Conc	Recovery	Lower Limit	Upper Limit
1,4-Dioxane	1	74.2315	0	100	74	20	160
Pyridine	1	17.6012	0	100	18	5	150
N-Nitrosodimethylamine	1	63.7427	0	100	64	50	150
Benzaldehyde	1	141.5344	0	100	142	20	220
Aniline	1	45.1017	0	100	45	20	150
Pentachloroethane	1	91.5609	0	100	92	50	130
bis(2-Chloroethyl)ether	1	83.1186	0	100	83	50	130
N-Decane	1	88.824	0	100	89	40	130
1,3-Dichlorobenzene	1	83.0435	0	100	83	50	130
1,4-Dichlorobenzene	1	85.5059	0	100	86	50	130
1,2-Dichlorobenzene	1	84.8436	0	100	85	50	130
Benzyl alcohol	1	78.9631	0	100	79	70	130
bis(2-chloroisopropyl)ether	1	76.4575	0	100	76	40	130
Acetophenone	1	105.8643	0	100	106	50	130
Hexachloroethane	1	85.7107	0	100	86	50	130
N-Nitroso-di-n-propylamine	1	87.8073	0	100	88	50	130
Nitrobenzene	1	94.4785	0	100	94	70	130
Isophorone	1	93.6589	0	100	94	70	130
Benzoic Acid	1	29.4107	0	100	29	20	130
bis(2-Chloroethoxy)methane	1	88.8364	0	100	89	70	130
1,2,4-Trichlorobenzene	1	87.7164	0	100	88	50	130
Naphthalene	1	92.6904	0	100	93	70	130
4-Chloroaniline	1	97.7403	0	100	98	50	150
Hexachlorobutadiene	1	90.6874	0	100	91	70	130
Caprolactam	1	47.2762	0	100	47	20	130
2-Methylnaphthalene	1	89.2099	0	100	89	70	130
1-Methylnaphthalene	1	101.3175	0	100	101	70	130
1,1'-Biphenyl	1	88.8279	0	100	89	70	130
1,2,4,5-Tetrachlorobenzene	1	112.0635	0	100	112	70	130
Hexachlorocyclopentadiene	1	89.9418	0	100	90	20	130
2-Chloronaphthalene	1	93.6599	0	100	94	70	130
1,4-Dimethylnaphthalene	1	88.4327	0	100	88	70	130
Diphenyl Ether	1	112.5384	0	100	113	70	130
2-Nitroaniline	1	101.3413	0	100	101	50	150
Coumarin	1	94.6412	0	100	95	70	130
Acenaphthylene	1	99.8919	0	100	100	70	130
Dimethylphthalate	1	93.6179	0	100	94	70	130
2,6-Dinitrotoluene	1	95.2204	0	100	95	70	130
Acenaphthene	1	93.9489	0	100	94	70	130
3-Nitroaniline	1	101.2252	0	100	101	50	150
Dibenzofuran	1	95.6195	0	100	96	70	130
2,4-Dinitrotoluene	1	95.3699	0	100	95	40	130
Fluorene	1	94.7953	0	100	95	70	130
4-Chlorophenyl-phenylether	1	92.8161	0	100	93	70	130
Diethylphthalate	1	98.3574	0	100	98	50	130
4-Nitroaniline	1	93.9794	0	100	94	50	150
Atrazine	1	111.3254	0	100	111	50	130
n-Nitrosodiphenylamine	1	75.1171	0	100	75	50	130
1,2-Diphenylhydrazine	1	97.1011	0	100	97	70	130
4-Bromophenyl-phenylether	1	94.3253	0	100	94	70	130
Hexachlorobenzene	1	92.2074	0	100	92	70	130
N-Octadecane	1	101.2321	0	100	101	70	130
Phenanthrene	1	92.1942	0	100	92	70	130
Anthracene	1	89.8028	0	100	90	70	130
Carbazole	1	91.9089	0	100	92	70	130
Di-n-butylphthalate	1	95.6034	0	100	96	70	130
Fluoranthene	1	92.6613	0	100	93	70	130
Pyrene	1	94.5618	0	100	95	70	130
Benzidine	1	14.2437	0	100	14	1	130
Butylbenzylphthalate	1	94.886	0	100	95	50	130
3,3'-Dichlorobenzidine	1	115.9423	0	100	116	1	150

* - Indicates outside of limits # - Indicates outside of standard limits but within method exceedance limits

Form3
Recovery Data Laboratory Limits
QC Batch: WMB69969

Benzo[a]anthracene	1	95.7893	0	100	96	70	130
Chrysene	1	90.4214	0	100	90	50	130
bis(2-Ethylhexyl)phthalate	1	97.765	0	100	98	70	130
Di-n-octylphthalate	1	98.3424	0	100	98	70	130
Benzo[b]fluoranthene	1	95.9466	0	100	96	70	130
Benzo[k]fluoranthene	1	94.8344	0	100	95	70	130
Benzo[a]pyrene	1	87.9561	0	100	88	70	130
Indeno[1,2,3-cd]pyrene	1	98.2601	0	100	98	70	130
Dibenzo[a,h]anthracene	1	94.8992	0	100	95	70	130
Benzo[g,h,i]perylene	1	89.6	0	100	90	70	130

* - Indicates outside of limits # - Indicates outside of standard limits but within method exceedance limits

Quantitation Report (QT Reviewed)

SampleID : WMB69969(MS) Operator : AH/JB Qt Meth : 5M_08[illegible]
Data File: 5M105094.D Sam Mult : 1 Vial# : 3 Qt On : 08/23/18 11:20
Acq On : 08/23/18 09:37 Misc : A,BNA Qt Upd On: 08/22/18 14:12

Data Path : G:\GcMsData\2018\GCMS_5\Data\08-23-18\
Qt Path : G:\GCMSDATA\2018\GCMS_5\MethodQt\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.553	96	44086	40.00	ng	-0.01
21) 1,4-Dichlorobenzene-d4	5.774	152	89067	40.00	ng	0.00
31) Naphthalene-d8	6.784	136	315947	40.00	ng	0.00
50) Acenaphthene-d10	8.205	164	187731	40.00	ng	0.00
77) Phenanthrene-d10	9.658	188	336769	40.00	ng	0.00
91) Chrysene-d12	12.714	240	350481	40.00	ng	0.00
103) Perylene-d12	14.327	264	310221	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	4.578	112	131709	52.84	ng	0.00
Spiked Amount 100.000			Recovery = 52.84%			
16) Phenol-d5	5.465	99	110970	29.41	ng	0.00
Spiked Amount 100.000			Recovery = 29.41%			
32) Nitrobenzene-d5	6.234	128	54036	58.56	ng	0.00
Spiked Amount 50.000			Recovery = 117.12%			
55) 2-Fluorobiphenyl	7.617	172	274195	45.03	ng	0.00
Spiked Amount 50.000			Recovery = 90.06%			
80) 2,4,6-Tribromophenol	8.942	330	72519	97.71	ng	0.00
Spiked Amount 100.000			Recovery = 97.71%			
94) Terphenyl-d14	11.459	244	278199	45.76	ng	0.00
Spiked Amount 50.000			Recovery = 91.52%			
Target Compounds						Qvalue
8) 1,4-Dioxane	2.590	88	82170	74.2315	ng	92
9) Pyridine	3.098	79	57235	17.6012	ng	84
10) N-Nitrosodimethylamine	3.002	74	116845	63.7427	ng	85
12) Benzaldehyde	5.406	77	246637	141.5344	ng	86
13) Aniline	5.502	93	188626	45.1017	ng	39
14) Pentachloroethane	5.534	117	91820	91.5609	ng	74
15) bis(2-Chloroethyl)ether	5.555	93	257693	83.1186	ng	90
17) Phenol	5.475	94	152800	34.6961	ng	97
18) 2-Chlorophenol	5.598	128	259683	81.3602	ng	84
19) N-Decane	5.636	57	313888	88.8240	ng	88
20) 1,3-Dichlorobenzene	5.726	146	300619	83.0435	ng	97
22) 1,4-Dichlorobenzene	5.790	146	306789	85.5059	ng	97
23) 1,2-Dichlorobenzene	5.913	146	290142	84.8436	ng	97
24) Benzyl alcohol	5.897	108	160951	78.9631	ng	84
25) bis(2-chloroisopropyl)...	6.004	45	354590	76.4575	ng	87
26) 2-Methylphenol	5.983	108	219411	72.1410	ng	97
27) Acetophenone	6.111	105	448523	105.8643	ng	80
28) Hexachloroethane	6.186	117	115896	85.7107	ng	83
29) N-Nitroso-di-n-propyla...	6.111	70	202541	87.8073	ng	83
30) 3&4-Methylphenol	6.106	108	217427	70.2498	ng	84
33) Nitrobenzene	6.245	77	321460	94.4785	ng	91
34) Isophorone	6.432	82	544977	93.6589	ng	92
35) 2-Nitrophenol	6.496	139	148841	96.0452	ng	94
36) 2,4-Dimethylphenol	6.522	107	267882	80.6401	ng	100
37) Benzoic Acid	6.592	105	39635m	29.4107	ng	
38) bis(2-Chloroethoxy)met...	6.592	93	307721	88.8364	ng	99
39) 2,4-Dichlorophenol	6.677	162	232600	92.1205	ng	87
40) 1,2,4-Trichlorobenzene	6.741	180	250296	87.7164	ng	98
41) Naphthalene	6.800	128	829685	92.6904	ng	99
42) 4-Chloroaniline	6.843	127	308957	97.7403	ng	90
43) Hexachlorobutadiene	6.886	225	153695	90.6874	ng	96
44) Caprolactam	7.121	113	39391	47.2762	ng	71
45) 4-Chloro-3-methylphenol	7.206	107	249818	93.1445	ng	85
46) 2-Methylnaphthalene	7.334	142	558526	89.2099	ng	100
47) 1-Methylnaphthalene	7.415	142	622954	101.3175	ng	93
48) Methylnaphthalenes (To...	7.415	142	1173611m	189.6407	ng	
49) 1,1'-Biphenyl	7.703	154	670643	88.8279	ng	95
51) 1,2,4,5-Tetrachloroben...	7.463	216	301796	112.0635	ng	98
52) Hexachlorocyclopentadiene	7.452	237	117492	89.9418	ng	99
53) 2,4,6-Trichlorophenol	7.553	196	170826	99.1314	ng	98
54) 2,4,5-Trichlorophenol	7.585	196	182639	99.0127	ng	99
56) 2-Chloronaphthalene	7.730	162	520274	93.6599	ng	95
57) 1,4-Dimethylnaphthalene	8.007	156	394754	88.4327	ng	96
58) Dimethylnaphthalenes (...	8.007	156	394754	88.4327	ng	96
59) Diphenyl Ether	7.788	170	447089	112.5384	ng	84
60) 2-Nitroaniline	7.810	65	231852	101.3413	ng	78
61) Coumarin	7.997	146	206955	94.6412	ng	48
62) Acenaphthylene	8.082	152	831106	99.8919	ng	99
63) Dimethylphthalate	7.949	163	614444	93.6179	ng	99
64) 2,6-Dinitrotoluene	8.013	165	135846	95.2204	ng	71
65) Acenaphthene	8.237	153	537722	93.9489	ng	96

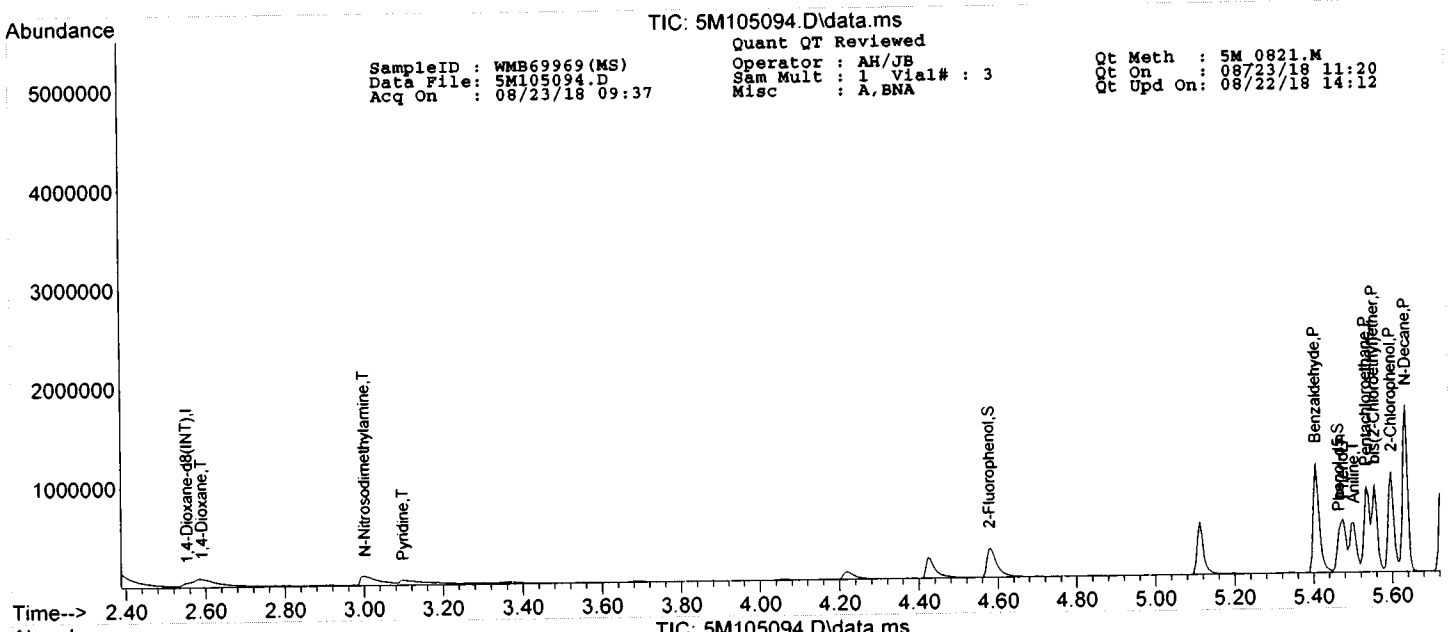
Quantitation Report (QT Reviewed)

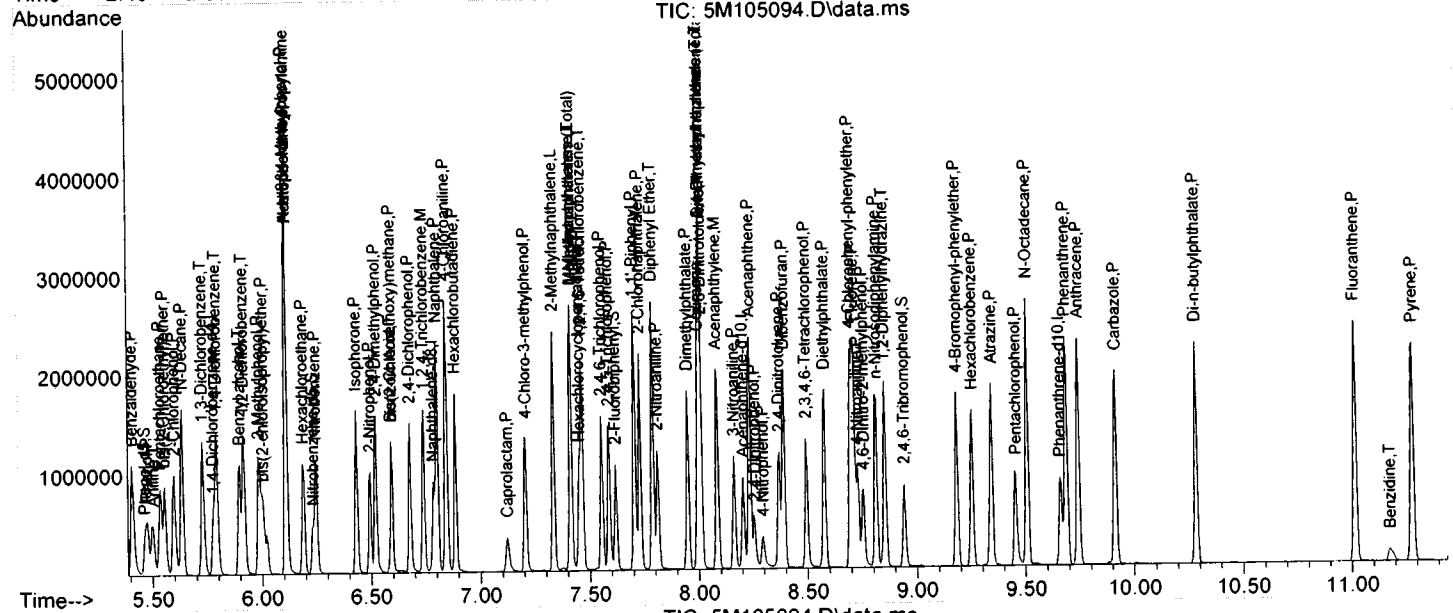
SampleID : WMB69969(MS) Operator : AH/JB Qt Meth : 5M_0821.M
Data File: 5M105094.D Sam Mult : 1 Vial# : 3 Qt On : 08/23/18 11:20
Acq On : 08/23/18 09:37 Misc : A,BNA Qt Upd On: 08/22/18 14:12

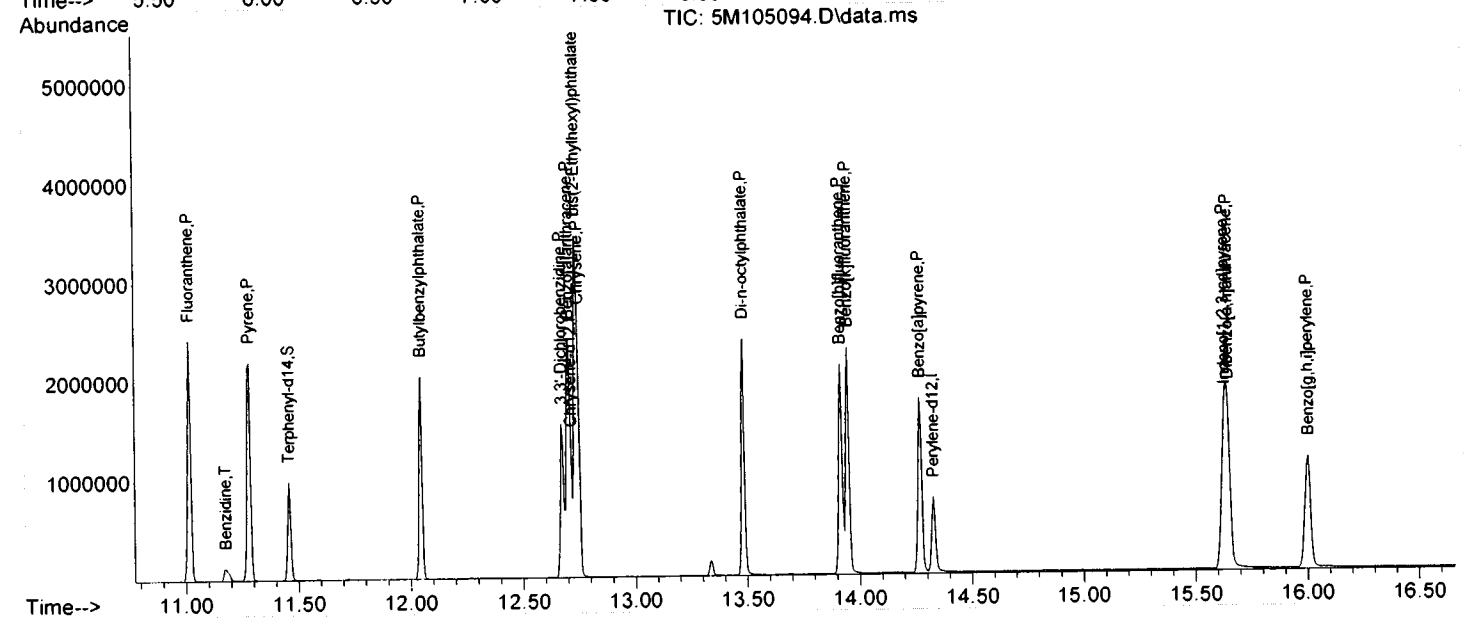
Data Path : G:\GcMsData\2018\GCMS_5\Data\08-23-18\
Qt Path : G:\GCMSDATA\2018\GCMS_5\MethodQt\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66)	3-Nitroaniline	8.162	138	147996	101.2252	ng	82
67)	2,4-Dinitrophenol	8.259	184	71538	93.1103	ng	46
68)	Dibenzofuran	8.392	168	759026	95.6195	ng	94
69)	2,4-Dinitrotoluene	8.371	165	185939	95.3699	ng	72
70)	4-Nitrophenol	8.296	65	50610	40.7222	ng	76
71)	2,3,4,6-Tetrachlorophenol	8.494	232	147485	92.2937	ng	87
72)	Fluorene	8.713	166	626861	94.7953	ng	99
73)	4-Chlorophenyl-phenyle...	8.697	204	292009	92.8161	ng	92
74)	Diethylphthalate	8.579	149	639714	98.3574	ng	97
75)	4-Nitroaniline	8.729	138	164223	93.9794	ng	96
76)	Atrazine	9.343	200	205492	111.3254	ng	97
78)	4,6-Dinitro-2-methylph...	8.755	198	105698	98.6171	ng	49
79)	n-Nitrosodiphenylamine	8.814	169	430044	75.1171	ng	99
81)	1,2-Diphenylhydrazine	8.852	77	739192	97.1011	ng	92
82)	4-Bromophenyl-phenylether	9.183	248	182481	94.3253	ng	85
83)	Hexachlorobenzene	9.252	284	177873	92.2074	ng	74
84)	N-Octadecane	9.509	57	441092	101.2321	ng	84
85)	Pentachlorophenol	9.455	266	103061	99.3341	ng	98
86)	Phenanthrene	9.685	178	917856	92.1942	ng	99
87)	Anthracene	9.744	178	903111	89.8028	ng	99
88)	Carbazole	9.915	167	838588	91.9089	ng	98
89)	Di-n-butylphthalate	10.283	149	1061941	95.6034	ng	98
90)	Fluoranthene	11.015	202	1013429	92.6613	ng	89
92)	Pyrene	11.282	202	1022935	94.5618	ng	82
93)	Benzidine	11.175	184	52973	14.2437	ng	82
97)	Butylbenzylphthalate	12.046	149	467082	94.8860	ng	76
99)	3,3'-Dichlorobenzidine	12.671	252	330756	115.9423	ng	96
100)	Benzo[a]anthracene	12.703	228	1001110	95.7893	ng	100
101)	Chrysene	12.746	228	906869	90.4214	ng	99
102)	bis(2-Ethylhexyl)phtha...	12.735	149	682052	97.7650	ng	97
104)	Di-n-octylphthalate	13.483	149	1132148	98.3424	ng	99
105)	Benzo[b]fluoranthene	13.916	252	923094m	95.9466	ng	
106)	Benzo[k]fluoranthene	13.948	252	901457	94.8344	ng	92
107)	Benzo[a]pyrene	14.269	252	805588	87.9561	ng	89
108)	Indeno[1,2,3-cd]pyrene	15.631	276	1015307	98.2601	ng	78
109)	Dibenzo[a,h]anthracene	15.647	278	830377	94.8992	ng	85
110)	Benzo[g,h,i]perylene	16.005	276	783945	89.6000	ng	73

(#) = qualifier out of range (m) = manual integration (+) = signals summed


TIC: 5M105094.D\data.ms
Abundance
Quant QT Reviewed
SampleID : WMB69969(MS)
Data File: 5M105094.D
Acq On : 08/23/18 09:37
Operator : AH/JB
Sam Mult : 1 Vial# : 3
Misc : A,BNA
Qt Meth : 5M_0821.M
Qt On : 08/23/18 11:20
Qt Upd On: 08/22/18 14:12
1,4-Dioxane-d8(INT),I
1,4-Dioxane,T
N-Nitrosodimethylamine,T
Pyridine,T
2-Fluorophenol,S
Benzaldehyde,P
2-Chlorophenol,P
N-Decane,P
Time-->


TIC: 5M105094.D\data.ms
Abundance
Caprolactam,P
4-Chloro-3-methylphenol,P
2-Methylnaphthalene,L
2-Fluorobiphenyl,S
2-Chloronaphthalene,P
Diphenyl Ether,T
2-Nitroaniline,P
Dimethylphthalate,P
Acenaphthylene,M
Acenaphthene,P
2,4-Dinitrotoluene,P
Dibenzofuran,P
2,3,4,6-Tetrachlorophenol,P
Diethylphthalate,P
2,4,6-Tribromophenol,S
4-Bromophenyl-phenylether,P
Hexachlorobenzene,P
Atrazine,P
Pentachlorophenol,P
N-Octadecane,P
Phenanthrene-d10,I
Anthracene,P
Carbazole,P
Di-n-butylphthalate,P
Fluoranthene,P
Benzidine,T
Pyrene,P
Time-->


TIC: 5M105094.D\data.ms
Abundance
Fluoranthene,P
Pyrene,P
Benzidine,T
Terphenyl-d14,S
Butylbenzylphthalate,P
3,3'-Dichlorobenzidine,P
Benzo[a]anthracene,P
Chrysene,P
bis(2-Ethylhexyl)phthalate
Di-n-octylphthalate,P
Benzo[b]fluoranthene,P
Benzo[k]fluoranthene,P
Benzo[a]pyrene,P
Perylene-d12,I
Indeno[1,2,3-cd]pyrene,P
Dibenz[a,h]anthracene,P
Benzo[g,h,i]perylene,P
Time-->

Form3
Recovery Data Laboratory Limits
QC Batch: WMB69969

	Data File	Sample ID:	Analysis Date
Spike or Dup:	9M87466.D	AD06014-002(MS:AD06014-001	8/23/2018 6:17:00 PM
Non Spike(If applicable):	9M87465.D	AD06014-001	8/23/2018 5:53:00 PM
Inst Blank(If applicable):			

Method: 8270D Matrix: Aqueous QC Type: MS

Analyte:	Col	Spike Conc	Sample Conc	Expected Conc	Recovery	Lower Limit	Upper Limit
1,4-Dioxane	1	78.7148	0	100	79	20	160
Pyridine	1	29.879	0	100	30	5	150
N-Nitrosodimethylamine	1	79.5845	0	100	80	50	150
Benzaldehyde	1	107.6055	0	100	108	20	220
Aniline	1	50.903	0	100	51	20	150
Pentachloroethane	1	74.6785	0	100	75	50	130
bis(2-Chloroethyl)ether	1	78.2592	0	100	78	50	130
N-Decane	1	78.9122	0	100	79	40	130
1,3-Dichlorobenzene	1	69.886	0	100	70	50	130
1,4-Dichlorobenzene	1	80.3902	0	100	80	50	130
1,2-Dichlorobenzene	1	83.1329	0	100	83	50	130
Benzyl alcohol	1	90.8815	0	100	91	70	130
bis(2-chloroisopropyl)ether	1	81.7785	0	100	82	40	130
Acetophenone	1	104.2674	0	100	104	50	130
Hexachloroethane	1	86.9128	0	100	87	50	130
N-Nitroso-di-n-propylamine	1	91.3416	0	100	91	50	130
Nitrobenzene	1	89.8653	0	100	90	70	130
Isophorone	1	88.5312	0	100	89	70	130
Benzoic Acid	1	67.2824	0	100	67	20	130
bis(2-Chloroethoxy)methane	1	87.8405	0	100	88	70	130
1,2,4-Trichlorobenzene	1	84.587	0	100	85	50	130
Naphthalene	1	85.057	0	100	85	70	130
4-Chloroaniline	1	89.8637	0	100	90	50	150
Hexachlorobutadiene	1	90.2796	0	100	90	70	130
Caprolactam	1	92.4426	0	100	92	20	130
2-Methylnaphthalene	1	87.403	0	100	87	70	130
1-Methylnaphthalene	1	97.3617	0	100	97	70	130
1,1'-Biphenyl	1	73.8767	0	100	74	70	130
1,2,4,5-Tetrachlorobenzene	1	97.573	0	100	98	70	130
Hexachlorocyclopentadiene	1	74.5625	0	100	75	20	130
2-Chloronaphthalene	1	89.0107	0	100	89	70	130
1,4-Dimethylnaphthalene	1	78.2689	0	100	78	70	130
Diphenyl Ether	1	100.4971	0	100	100	70	130
2-Nitroaniline	1	97.9245	0	100	98	50	150
Coumarin	1	81.72	0	100	82	70	130
Acenaphthylene	1	96.5069	0	100	97	70	130
Dimethylphthalate	1	87.8523	0	100	88	70	130
2,6-Dinitrotoluene	1	89.7491	0	100	90	70	130
Acenaphthene	1	95.808	0	100	96	70	130
3-Nitroaniline	1	95.3412	0	100	95	50	150
Dibenzofuran	1	91.622	0	100	92	70	130
2,4-Dinitrotoluene	1	85.3937	0	100	85	40	130
Fluorene	1	95.5889	0	100	96	70	130
4-Chlorophenyl-phenylether	1	92.954	0	100	93	70	130
Diethylphthalate	1	93.8732	0	100	94	50	130
4-Nitroaniline	1	93.1841	0	100	93	50	150
Atrazine	1	87.5616	0	100	88	50	130
n-Nitrosodiphenylamine	1	73.2799	0	100	73	50	130
1,2-Diphenylhydrazine	1	102.2006	0	100	102	70	130
4-Bromophenyl-phenylether	1	93.1705	0	100	93	70	130
Hexachlorobenzene	1	89.595	0	100	90	70	130
N-Octadecane	1	101.2869	0	100	101	70	130
Phenanthrene	1	96.0638	0	100	96	70	130
Anthracene	1	93.7167	0	100	94	70	130
Carbazole	1	91.7106	0	100	92	70	130
Di-n-butylphthalate	1	102.0638	0	100	102	70	130
Fluoranthene	1	101.6972	0	100	102	70	130
Pyrene	1	96.0855	0	100	96	70	130
Benzidine	1	13.9569	0	100	14	1	130
Butylbenzylphthalate	1	103.2125	0	100	103	50	130
3,3'-Dichlorobenzidine	1	91.7282	0	100	92	1	150

* - Indicates outside of limits # - Indicates outside of standard limits but within method exceedance limits

Form3
Recovery Data Laboratory Limits
QC Batch: WMB69969

Benzo[a]anthracene	1	94.36	0	100	94	70	130
Chrysene	1	91.4859	0	100	91	50	130
bis(2-Ethylhexyl)phthalate	1	95.1556	0	100	95	70	130
Di-n-octylphthalate	1	96.7214	0	100	97	70	130
Benzo[b]fluoranthene	1	98.4986	0	100	98	70	130
Benzo[k]fluoranthene	1	100.2925	0	100	100	70	130
Benzo[a]pyrene	1	85.2839	0	100	85	70	130
Indeno[1,2,3-cd]pyrene	1	102.3847	0	100	102	70	130
Dibenzo[a,h]anthracene	1	94.872	0	100	95	70	130
Benzo[g,h,i]perylene	1	115.7228	0	100	116	70	130

* - Indicates outside of limits # - Indicates outside of standard limits but within method exceedance limits

Form3
Recovery Data Laboratory Limits
QC Batch: WMB69969

	Data File	Sample ID:	Analysis Date
Spike or Dup:	9M87467.D	AD06014-003(MSD:AD06014-0	8/23/2018 6:40:00 PM
Non Spike(If applicable):	9M87465.D	AD06014-001	8/23/2018 5:53:00 PM
Inst Blank(If applicable):			

Method: 8270D Matrix: Aqueous QC Type: MSD

Analyte:	Col	Spike Conc	Sample Conc	Expected Conc	Recovery	Lower Limit	Upper Limit
1,4-Dioxane	1	78.5154	0	100	79	20	160
Pyridine	1	21.0782	0	100	21	5	150
N-Nitrosodimethylamine	1	77.8033	0	100	78	50	150
Benzaldehyde	1	110.108	0	100	110	20	220
Aniline	1	42.4627	0	100	42	20	150
Pentachloroethane	1	77.5244	0	100	78	50	130
bis(2-Chloroethyl)ether	1	75.5277	0	100	76	50	130
N-Decane	1	74.1648	0	100	74	40	130
1,3-Dichlorobenzene	1	68.4014	0	100	68	50	130
1,4-Dichlorobenzene	1	71.3262	0	100	71	50	130
1,2-Dichlorobenzene	1	74.7464	0	100	75	50	130
Benzyl alcohol	1	84.7579	0	100	85	70	130
bis(2-chloroisopropyl)ether	1	71.6074	0	100	72	40	130
Acetophenone	1	93.0118	0	100	93	50	130
Hexachloroethane	1	72.1527	0	100	72	50	130
N-Nitroso-di-n-propylamine	1	79.2839	0	100	79	50	130
Nitrobenzene	1	93.678	0	100	94	70	130
Isophorone	1	95.0188	0	100	95	70	130
Benzoic Acid	1	70.7144	0	100	71	20	130
bis(2-Chloroethoxy)methane	1	93.6839	0	100	94	70	130
1,2,4-Trichlorobenzene	1	82.9738	0	100	83	50	130
Naphthalene	1	87.5113	0	100	88	70	130
4-Chloroaniline	1	96.2069	0	100	96	50	150
Hexachlorobutadiene	1	83.1898	0	100	83	70	130
Caprolactam	1	107.1796	0	100	107	20	130
2-Methylnaphthalene	1	90.6831	0	100	91	70	130
1-Methylnaphthalene	1	105.9266	0	100	106	70	130
1,1'-Biphenyl	1	83.0569	0	100	83	70	130
1,2,4,5-Tetrachlorobenzene	1	98.2175	0	100	98	70	130
Hexachlorocyclopentadiene	1	73.5162	0	100	74	20	130
2-Chloronaphthalene	1	88.9831	0	100	89	70	130
1,4-Dimethylnaphthalene	1	80.3141	0	100	80	70	130
Diphenyl Ether	1	103.3889	0	100	103	70	130
2-Nitroaniline	1	99.9499	0	100	100	50	150
Coumarin	1	85.0218	0	100	85	70	130
Acenaphthylene	1	96.7761	0	100	97	70	130
Dimethylphthalate	1	89.3027	0	100	89	70	130
2,6-Dinitrotoluene	1	91.3491	0	100	91	70	130
Acenaphthene	1	96.9204	0	100	97	70	130
3-Nitroaniline	1	96.9329	0	100	97	50	150
Dibenzofuran	1	92.9891	0	100	93	70	130
2,4-Dinitrotoluene	1	86.911	0	100	87	40	130
Fluorene	1	96.4663	0	100	96	70	130
4-Chlorophenyl-phenylether	1	95.5476	0	100	96	70	130
Diethylphthalate	1	96.1878	0	100	96	50	130
4-Nitroaniline	1	94.0425	0	100	94	50	150
Atrazine	1	91.0753	0	100	91	50	130
n-Nitrosodiphenylamine	1	75.1838	0	100	75	50	130
1,2-Diphenylhydrazine	1	104.8607	0	100	105	70	130
4-Bromophenyl-phenylether	1	95.0855	0	100	95	70	130
Hexachlorobenzene	1	90.8907	0	100	91	70	130
N-Octadecane	1	106.7881	0	100	107	70	130
Phenanthrene	1	97.5556	0	100	98	70	130
Anthracene	1	94.6709	0	100	95	70	130
Carbazole	1	94.8239	0	100	95	70	130
Di-n-butylphthalate	1	97.2827	0	100	97	70	130
Fluoranthene	1	94.6545	0	100	95	70	130
Pyrene	1	95.0052	0	100	95	70	130
Benzidine	1	9.5605	0	100	9.6	1	130
Butylbenzylphthalate	1	93.4157	0	100	93	50	130
3,3'-Dichlorobenzidine	1	90.2406	0	100	90	1	150

* - Indicates outside of limits # - Indicates outside of standard limits but within method exceedance limits

Form3
Recovery Data Laboratory Limits
QC Batch: WMB69969

Benzo[a]anthracene	1	95.7996	0	100	96	70	130
Chrysene	1	92.3867	0	100	92	50	130
bis(2-Ethylhexyl)phthalate	1	98.0051	0	100	98	70	130
Di-n-octylphthalate	1	99.4277	0	100	99	70	130
Benzo[b]fluoranthene	1	99.7487	0	100	100	70	130
Benzo[k]fluoranthene	1	99.0792	0	100	99	70	130
Benzo[a]pyrene	1	88.1311	0	100	88	70	130
Indeno[1,2,3-cd]pyrene	1	106.1499	0	100	106	70	130
Dibenzo[a,h]anthracene	1	96.818	0	100	97	70	130
Benzo[g,h,i]perylene	1	96.7031	0	100	97	70	130

* - Indicates outside of limits # - Indicates outside of standard limits but within method exceedance limits

Form3
RPD Data Laboratory Limits
QC Batch: WMB69969

	Data File	Sample ID:	Analysis Date
Spike or Dup:	9M87467.D	AD06014-003(MSD:AD06014-0	8/23/2018 6:40:00 PM
Duplicate(If applicable):	9M87466.D	AD06014-002(MS:AD06014-001	8/23/2018 6:17:00 PM
Inst Blank(If applicable):			

Method: 8270D Matrix: Aqueous QC Type: MSD

Analyte:	Column	Dup/MSD/MBSD Conc	Sample/MS/MBS Conc	RPD	Limit
1,4-Dioxane	1	78.5154	78.7148	0.25	20
Pyridine	1	21.0782	29.879	35	40
N-Nitrosodimethylamine	1	77.8033	79.5845	2.3	20
Benzaldehyde	1	110.108	107.6055	2.3	20
Aniline	1	42.4627	50.903	18	20
Pentachloroethane	1	77.5244	74.6785	3.7	20
bis(2-Chloroethyl)ether	1	75.5277	78.2592	3.6	20
N-Decane	1	74.1648	78.9122	6.2	20
1,3-Dichlorobenzene	1	68.4014	69.886	2.1	20
1,4-Dichlorobenzene	1	71.3262	80.3902	12	40
1,2-Dichlorobenzene	1	74.7464	83.1329	11	20
Benzyl alcohol	1	84.7579	90.8815	7	20
bis(2-chloroisopropyl)ether	1	71.6074	81.7785	13	20
Acetophenone	1	93.0118	104.2674	11	20
Hexachloroethane	1	72.1527	86.9128	19	40
N-Nitroso-di-n-propylamine	1	79.2839	91.3416	14	40
Nitrobenzene	1	93.678	89.8653	4.2	40
Isophorone	1	95.0188	88.5312	7.1	20
Benzoic Acid	1	70.7144	67.2824	5	20
bis(2-Chloroethoxy)methane	1	93.6839	87.8405	6.4	20
1,2,4-Trichlorobenzene	1	82.9738	84.587	1.9	40
Naphthalene	1	87.5113	85.057	2.8	40
4-Chloroaniline	1	96.2069	89.8637	6.8	20
Hexachlorobutadiene	1	83.1898	90.2796	8.2	40
Caprolactam	1	107.1796	92.4426	15	20
2-Methylnaphthalene	1	90.6831	87.403	3.7	20
1-Methylnaphthalene	1	105.9266	97.3617	8.4	20
1,1'-Biphenyl	1	83.0569	73.8767	12	20
1,2,4,5-Tetrachlorobenzene	1	98.2175	97.573	0.66	20
Hexachlorocyclopentadiene	1	73.5162	74.5625	1.4	20
2-Chloronaphthalene	1	88.9831	89.0107	0.03	20
1,4-Dimethylnaphthalene	1	80.3141	78.2689	2.6	20
Diphenyl Ether	1	103.3889	100.4971	2.8	20
2-Nitroaniline	1	99.9499	97.9245	2	20
Coumarin	1	85.0218	81.72	4	20
Acenaphthylene	1	96.7761	96.5069	0.28	20
Dimethylphthalate	1	89.3027	87.8523	1.6	20
2,6-Dinitrotoluene	1	91.3491	89.7491	1.8	20
Acenaphthene	1	96.9204	95.808	1.2	40
3-Nitroaniline	1	96.9329	95.3412	1.7	20
Dibenzofuran	1	92.9891	91.622	1.5	20
2,4-Dinitrotoluene	1	86.911	85.3937	1.8	40
Fluorene	1	96.4663	95.5889	0.91	40
4-Chlorophenyl-phenylether	1	95.5476	92.954	2.8	20
Diethylphthalate	1	96.1878	93.8732	2.4	20
4-Nitroaniline	1	94.0425	93.1841	0.92	20
Atrazine	1	91.0753	87.5616	3.9	20
n-Nitrosodiphenylamine	1	75.1838	73.2799	2.6	20
1,2-Diphenylhydrazine	1	104.8607	102.2006	2.6	20
4-Bromophenyl-phenylether	1	95.0855	93.1705	2	20
Hexachlorobenzene	1	90.8907	89.595	1.4	40
N-Octadecane	1	106.7881	101.2869	5.3	20
Phenanthrene	1	97.5556	96.0638	1.5	20
Anthracene	1	94.6709	93.7167	1	20
Carbazole	1	94.8239	91.7106	3.3	20
Di-n-butylphthalate	1	97.2827	102.0638	4.8	20
Fluoranthene	1	94.6545	101.6972	7.2	20
Pyrene	1	95.0052	96.0855	1.1	40
Benzidine	1	9.5605	13.9569	37 *	20
Butylbenzylphthalate	1	93.4157	103.2125	10	40
3,3'-Dichlorobenzidine	1	90.2406	91.7282	1.6	20
Benzo[a]anthracene	1	95.7996	94.36	1.5	20
Chrysene	1	92.3867	91.4859	0.98	20

Form3
RPD Data Laboratory Limits
QC Batch: WMB69969

bis(2-Ethylhexyl)phthalate	1	98.0051	95.1556	3	20
Di-n-octylphthalate	1	99.4277	96.7214	2.8	20
Benzo[b]fluoranthene	1	99.7487	98.4986	1.3	20
Benzo[k]fluoranthene	1	99.0792	100.2925	1.2	20
Benzo[a]pyrene	1	88.1311	85.2839	3.3	20
Indeno[1,2,3-cd]pyrene	1	106.1499	102.3847	3.6	20
Dibenzo[a,h]anthracene	1	96.818	94.872	2	20
Benzo[g,h,i]perylene	1	96.7031	115.7228	18	20

* - Indicates outside of limits

NA - Both concentrations=0... no result can be calculated

Quantitation Report (QT Reviewed)

SampleID : AD06014-001 Operator : AH/JB Qt Meth : 9M_0823.M
Data File: 9M87465.D Sam Mult : 1 Vial# : 12 Qt On : 08/24/18 11:31
Acq On : 08/23/18 17:53 Misc : A,BNA Qt Upd On: 08/23/18 13:25

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-2318\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.558	96	35483	40.00	ng	0.00
21) 1,4-Dichlorobenzene-d4	5.800	152	69941	40.00	ng	0.00
31) Naphthalene-d8	6.811	136	265069	40.00	ng	0.00
50) Acenaphthene-d10	8.238	164	170185	40.00	ng	0.00
77) Phenanthrene-d10	9.696	188	242386	40.00	ng	0.00
91) Chrysene-d12	12.744	240	209446	40.00	ng	0.00
103) Perylene-d12	14.358	264	167122	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	4.592	112	112553	55.02	ng	0.00
Spiked Amount 100.000			Recovery = 55.02%			
16) Phenol-d5	5.479	99	119603	39.75	ng	0.00
Spiked Amount 100.000			Recovery = 39.75%			
32) Nitrobenzene-d5	6.246	128	31175	38.41	ng	0.00
Spiked Amount 50.000			Recovery = 76.82%			
55) 2-Fluorobiphenyl	7.653	172	151001	27.78	ng	0.00
Spiked Amount 50.000			Recovery = 55.56%			
80) 2,4,6-Tribromophenol	8.974	330	25132	54.16	ng	0.00
Spiked Amount 100.000			Recovery = 54.16%			
94) Terphenyl-d14	11.503	244	110622	33.02	ng	0.00
Spiked Amount 50.000			Recovery = 66.04%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

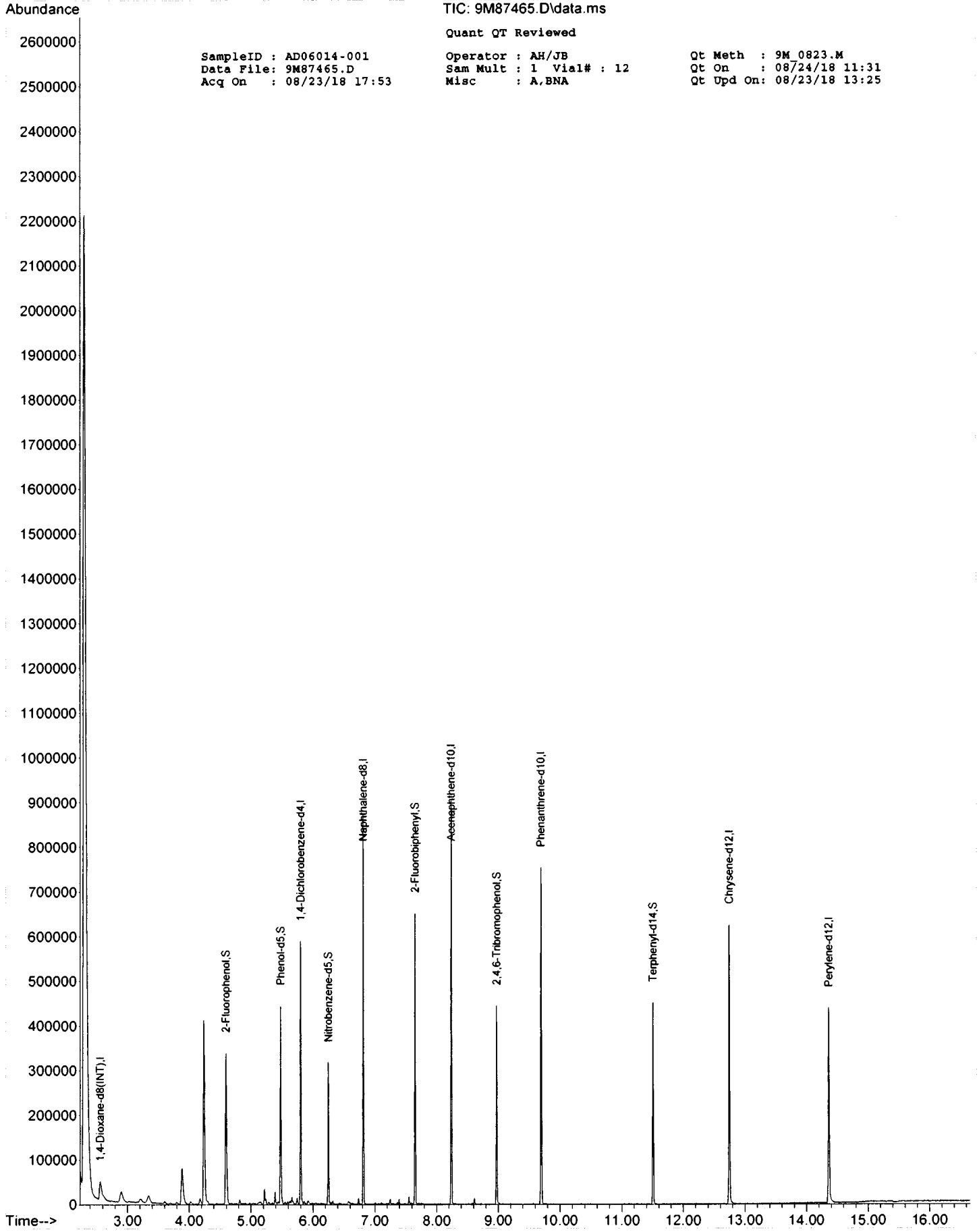
TIC: 9M87465.D\data.ms

Quant QT Reviewed

SampleID : AD06014-001
Data File: 9M87465.D
Acq On : 08/23/18 17:53

Operator : AH/JB
Sam Mult : 1 Vial# : 12
Misc : A,BNA

Qt Meth : 9M_0823.M
Qt On : 08/24/18 11:31
Qt Upd On: 08/23/18 13:25



SampleID : AD06014-002(MS:AD06 Operator : AH/JB Qt Meth : 9M_0823.M
Data File: 9M87466.D Sam Mult : 1 Vial# : 13 Qt On : 08/24/18 11:31
Acq On : 08/23/18 18:17 Misc : A,BNA Qt Upd On: 08/23/18 13:25

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-2318\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.558	96	42521	40.00	ng	0.00
21) 1,4-Dichlorobenzene-d4	5.803	152	64961	40.00	ng	0.00
31) Naphthalene-d8	6.814	136	284745	40.00	ng	0.00
50) Acenaphthene-d10	8.241	164	142943	40.00	ng	0.00
77) Phenanthrene-d10	9.698	188	232078	40.00	ng	0.00
91) Chrysene-d12	12.747	240	244746	40.00	ng	0.00
103) Perylene-d12	14.361	264	178483	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	4.595	112	161897	66.04	ng	0.00
Spiked Amount 100.000			Recovery = 66.04%			
16) Phenol-d5	5.482	99	196882	54.61	ng	0.00
Spiked Amount 100.000			Recovery = 54.61%			
32) Nitrobenzene-d5	6.249	128	41695	47.82	ng	0.00
Spiked Amount 50.000			Recovery = 95.64%			
55) 2-Fluorobiphenyl	7.652	172	168421	36.89	ng	0.00
Spiked Amount 50.000			Recovery = 73.78%			
80) 2,4,6-Tribromophenol	8.977	330	41731	85.29	ng	0.00
Spiked Amount 100.000			Recovery = 85.29%			
94) Terphenyl-d14	11.503	244	157879	40.33	ng	0.00
Spiked Amount 50.000			Recovery = 80.66%			
Target Compounds						Qvalue
8) 1,4-Dioxane	2.595	88	83172	78.7148	ng	89
9) Pyridine	3.049	79	90395	29.8790	ng	96
10) N-Nitrosodimethylamine	2.970	74	139164	79.5845	ng	99
12) Benzaldehyde	5.419	77	199379	107.6055	ng	89
13) Aniline	5.516	93	180691	50.9030	ng	85
14) Pentachloroethane	5.561	117	72844	74.6785	ng	91
15) bis(2-Chloroethyl)ether	5.575	93	220689	78.2592	ng	95
17) Phenol	5.493	94	270562	71.1321	ng	97
18) 2-Chlorophenol	5.621	128	207338	77.1492	ng	91
19) N-Decane	5.678	57	300681	78.9122	ng	71
20) 1,3-Dichlorobenzene	5.752	146	200521	69.8860	ng	95
22) 1,4-Dichlorobenzene	5.817	146	206284	80.3902	ng	98
23) 1,2-Dichlorobenzene	5.942	146	198120	83.1329	ng	98
24) Benzyl alcohol	5.914	108	145708	90.8815	ng	89
25) bis(2-chloroisopropyl)...	6.033	45	362912	81.7785	ng	87
26) 2-Methylphenol	6.004	108	204154	91.8383	ng	98
27) Acetophenone	6.132	105	385907	104.2674	ng	85
28) Hexachloroethane	6.220	117	96284	86.9128	ng	82
29) N-Nitroso-di-n-propyla...	6.132	70	188854	91.3416	ng	88
30) 3&4-Methylphenol	6.130	108	237475	96.0667	ng	85
33) Nitrobenzene	6.266	77	279775	89.8653	ng	91
34) Isophorone	6.456	82	482273	88.5312	ng	95
35) 2-Nitrophenol	6.516	139	122020	90.6901	ng	87
36) 2,4-Dimethylphenol	6.544	107	224884	80.8509	ng	99
37) Benzoic Acid	6.618	105	154420m	67.2824	ng	
38) bis(2-Chloroethoxy)met...	6.621	93	285061	87.8405	ng	99
39) 2,4-Dichlorophenol	6.701	162	189885	93.6582	ng	91
40) 1,2,4-Trichlorobenzene	6.769	180	187203	84.5870	ng	97
41) Naphthalene	6.828	128	667269	85.0570	ng	98
42) 4-Chloroaniline	6.863	127	248400	89.8637	ng	83
43) Hexachlorobutadiene	6.925	225	111435	90.2796	ng	96
44) Caprolactam	7.144	113	78199	92.4426	ng	66
45) 4-Chloro-3-methylphenol	7.229	107	217228	94.1552	ng	89
46) 2-Methylnaphthalene	7.366	142	466035	87.4030	ng	98
47) 1-Methylnaphthalene	7.445	142	516977	97.3617	ng	91
48) Methylnaphthalenes (To...	7.445	142	982158m	184.2145	ng	
49) 1,1'-Biphenyl	7.741	154	500371	73.8767	ng	92
51) 1,2,4,5-Tetrachloroben...	7.499	216	220643	97.5730	ng	97
52) Hexachlorocyclopentadiene	7.493	237	91465	74.5625	ng	99
53) 2,4,6-Trichlorophenol	7.584	196	119135	93.8968	ng	99
54) 2,4,5-Trichlorophenol	7.618	196	131663	97.2461	ng	96
56) 2-Chloronaphthalene	7.763	162	387782	89.0107	ng	95
57) 1,4-Dimethylnaphthalene	8.045	156	310945	78.2689	ng	96
58) Dimethylnaphthalenes (...	8.045	156	310945	78.2689	ng	96
59) Diphenyl Ether	7.826	170	332776	100.4971	ng	93
60) 2-Nitroaniline	7.834	65	214653	97.9245	ng	89
61) Coumarin	8.019	146	154176	81.7200	ng	64
62) Acenaphthylene	8.118	152	631453	96.5069	ng	97
63) Dimethylphthalate	7.985	163	438751	87.8523	ng	98
64) 2,6-Dinitrotoluene	8.039	165	104810	89.7491	ng	82
65) Acenaphthene	8.272	153	448570	95.8080	ng	99

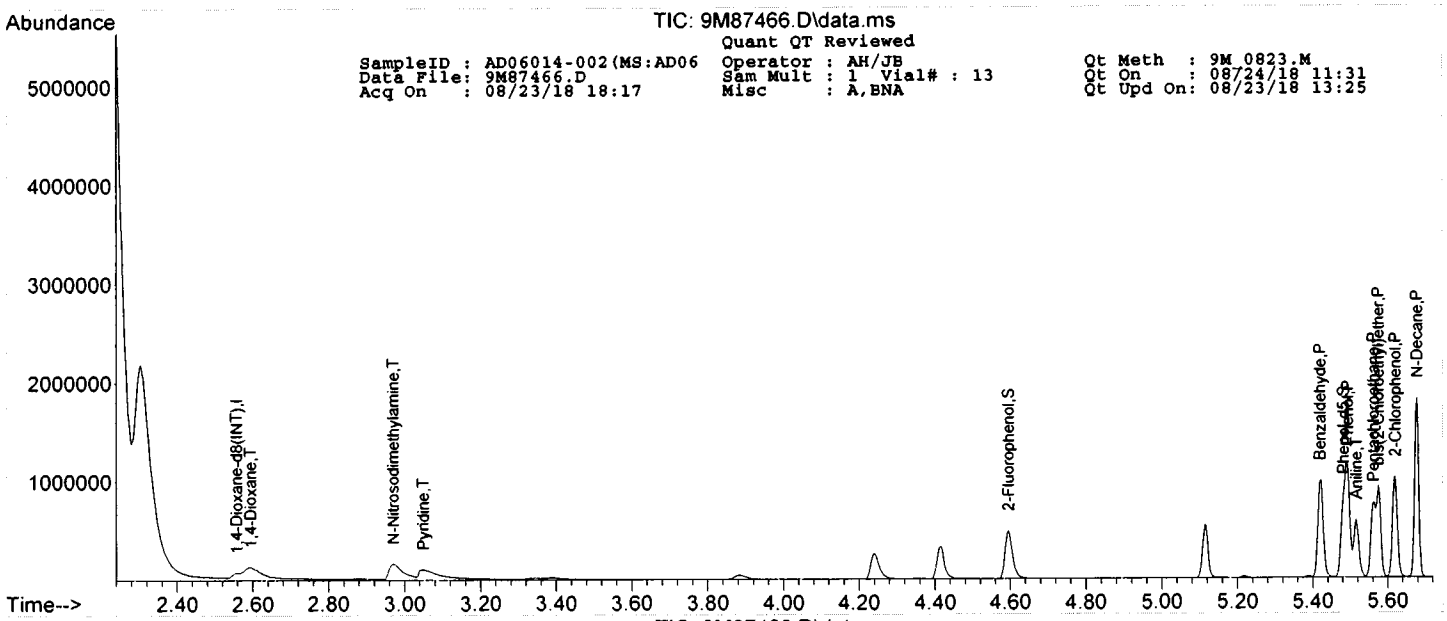
Quantitation Report (QT Reviewed)

SampleID : AD06014-002(MS:AD06 Operator : AH/JB Qt Meth : 9M_0823.M
Data File: 9M87466.D Sam Mult : 1 Vial# : 13 Qt On : 08/24/18 11:31
Acq On : 08/23/18 18:17 Misc : A,BNA Qt Upd On: 08/23/18 13:25

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-2318\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66)	3-Nitroaniline	8.184	138	111333	95.3412	ng	90
67)	2,4-Dinitrophenol	8.275	184	46882	87.6237	ng	85
68)	Dibenzofuran	8.425	168	559360	91.6220	ng	96
69)	2,4-Dinitrotoluene	8.394	165	121743	85.3937	ng	95
70)	4-Nitrophenol	8.312	65	96541	82.8158	ng	93
71)	2,3,4,6-Tetrachlorophenol	8.531	232	98018	87.6071	ng	95
72)	Fluorene	8.746	166	530145	95.5889	ng	98
73)	4-Chlorophenyl-phenyle...	8.741	204	223488	92.9540	ng	91
74)	Diethylphthalate	8.619	149	477247	93.8732	ng	99
75)	4-Nitroaniline	8.749	138	147411	93.1841	ng	94
76)	Atrazine	9.380	200	133085	87.5616	ng	98
78)	4,6-Dinitro-2-methylph...	8.778	198	65562	100.6076	ng	34
79)	n-Nitrosodiphenylamine	8.849	169	302700	73.2799	ng	92
81)	1,2-Diphenylhydrazine	8.894	77	611909	102.2006	ng	98
82)	4-Bromophenyl-phenylether	9.224	248	106639	93.1705	ng	98
83)	Hexachlorobenzene	9.295	284	106574	89.5950	ng	88
84)	N-Octadecane	9.576	57	442081	101.2869	ng	98
85)	Pentachlorophenol	9.488	266	77632	97.2697	ng	98
86)	Phenanthrene	9.724	178	662769	96.0638	ng	98
87)	Anthracene	9.781	178	667389	93.7167	ng	97
88)	Carbazole	9.943	167	603817	91.7106	ng	96
89)	Di-n-butylphthalate	10.338	149	890290	102.0638	ng	98
90)	Fluoranthene	11.054	202	787656	101.6972	ng	90
92)	Pyrene	11.315	202	742326	96.0855	ng	91
93)	Benzidine	11.201	184	37429	13.9569	ng	90
97)	Butylbenzylphthalate	12.097	149	389357	103.2125	ng	83
99)	3,3'-Dichlorobenzidine	12.707	252	159809	91.7282	ng	98
100)	Benzo[a]anthracene	12.739	228	663125	94.3600	ng	98
101)	Chrysene	12.781	228	616932	91.4859	ng	97
102)	bis(2-Ethylhexyl)phtha...	12.804	149	499979	95.1556	ng	99
104)	Di-n-octylphthalate	13.548	149	736053	96.7214	ng	99
105)	Benzo[b]fluoranthene	13.952	252	547370	98.4986	ng	95
106)	Benzo[k]fluoranthene	13.983	252	601825m	100.2925	ng	
107)	Benzo[a]pyrene	14.304	252	453786	85.2839	ng	95
108)	Indeno[1,2,3-cd]pyrene	15.674	276	526026	102.3847	ng	95
109)	Dibenzo[a,h]anthracene	15.694	278	423798	94.8720	ng	92
110)	Benzo[g,h,i]perylene	16.043	276	499549	115.7228	ng	77

(#) = qualifier out of range (m) = manual integration (+) = signals summed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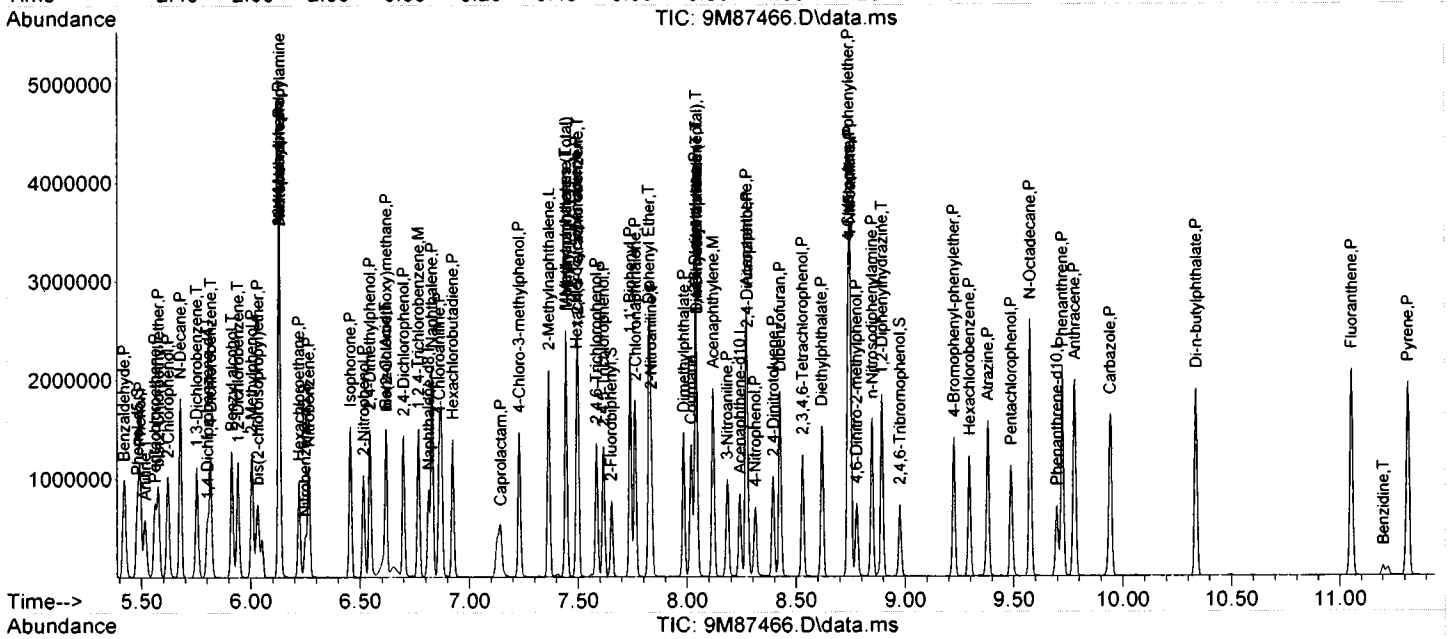
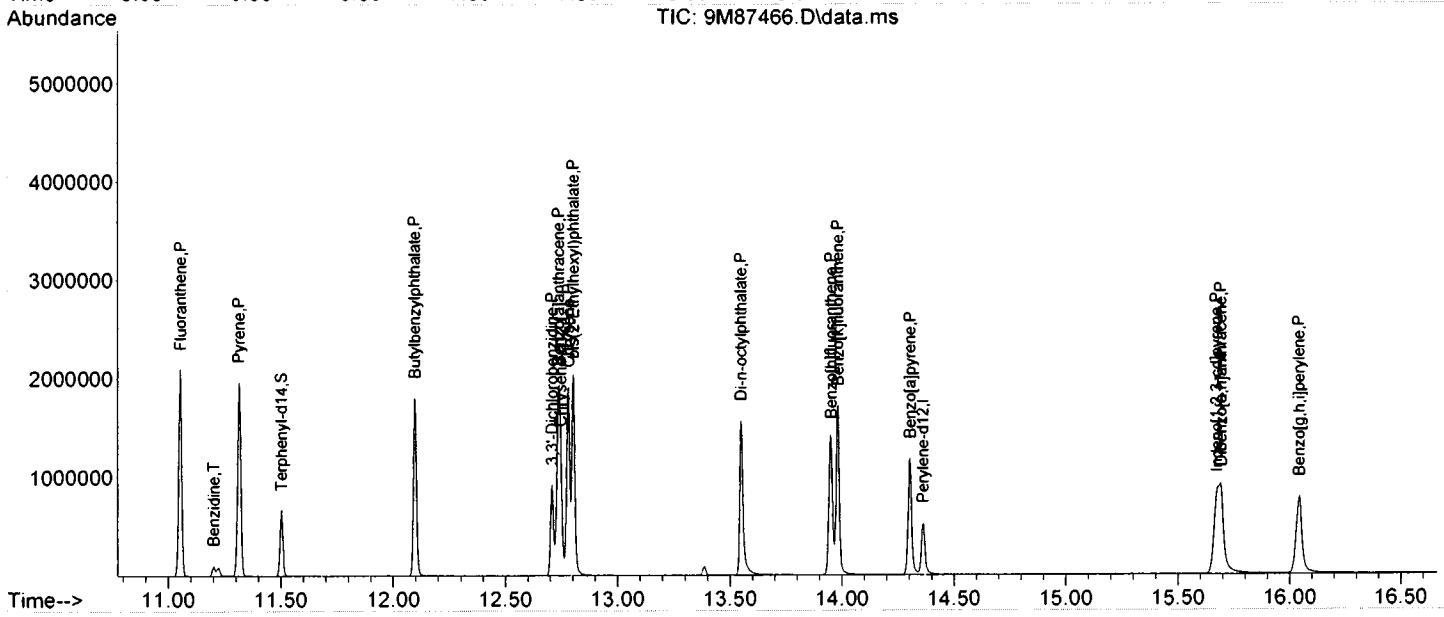
Quant QT Reviewed
SampleID : AD06014-002(MS:AD06
Data File: 9M87466.D
Acq On : 08/23/18 18:17
Operator : AH/JB
Sam Mult : 1 Vial# : 13
Misc : A,BNA
Qt Meth : 9M_0823.M
Qt On : 08/24/18 11:31
Qt Upd On: 08/23/18 13:25
1,4-Dioxane-d8(INT),I
1,4-Dioxane,T
N-Nitrosodimethylamine,T
Pyridine,T
2-Fluorophenol,S
Benzaldehyde,P
Aniline,T
2-Chlorophenol,P
N-Decane,P
Time-->


Abundance
TIC: 9M87466.D\data.ms
Benzaldehyde,P
Caprolactam,P
4-Chloro-3-methylphenol,P
2-Methylnaphthalene,L
Isophorone,P
2-Nitrophenol,P
2,4-Dichlorophenol,P
Naphthalene-d8,I
1,2,4-Trichlorobenzene,M
Naphthalene,P
Chloroaniline,P
Hexachlorobutadiene,P
Acenaphthylene,M
3-Nitroaniline,P
Acenaphthene-d10,I
4-Nitrophenol,P
2,4-Dinitrotoluene,P
Dibenzofuran,P
2,3,4,6-Tetrachlorophenol,P
Diethylphthalate,P
4,6-Dinitro-2-methylphenol,P
n-Nitrosodiphenylamine,P
2,4,6-Tribromophenol,S
4-Bromophenyl-phenylether,P
Hexachlorobenzene,P
Atrazine,P
Pentachlorophenol,P
N-Octadecane,P
Phenanthrene-d10,I
Phenanthrene,P
Anthracene,P
Carbazole,P
Di-n-butylphthalate,P
Fluoranthene,P
Benzidine,T
Pyrene,P
Time-->


Abundance
TIC: 9M87466.D\data.ms
Fluoranthene,P
Benzidine,T
Pyrene,P
Terphenyl-d14,S
Butylbenzylphthalate,P
3,3'-Dichlorobenzidine,P
Benzo[a]anthracene,P
Chrysene-d12,I
Bis(2-ethylhexyl)phthalate,P
Di-n-octylphthalate,P
Benzo[b]fluoranthene,P
Benzo[k]fluoranthene,P
Benzo[a]pyrene,P
Perylene-d12,I
Indeno[1,2,3-cd]pyrene,P
Dibenz[a,h]anthracene,P
Benzo[g,h,i]perylene,P
Time-->

Quantitation Report (QT Reviewed)

SampleID : AD06014-003(MSD:AD0 Operator : AH/JB Qt Meth : 9M_0825.M
Data File: 9M87467.D Sam Mult : 1 Vial# : 14 Qt On : 08/24/18 11:31
Acq On : 08/23/18 18:40 Misc : A,BNA Qt Upd On: 08/23/18 13:25

Data Path : G:\GcMsData\2018\GCMS_9\Data\08-2318\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
7) 1,4-Dioxane-d8(INT)	2.563	96	43857	40.00	ng	0.01
21) 1,4-Dichlorobenzene-d4	5.803	152	74353	40.00	ng	0.00
31) Naphthalene-d8	6.814	136	262455	40.00	ng	0.00
50) Acenaphthene-d10	8.241	164	144536	40.00	ng	0.00
77) Phenanthrene-d10	9.698	188	232606	40.00	ng	0.00
91) Chrysene-d12	12.747	240	247645	40.00	ng	0.00
103) Perylene-d12	14.361	264	181549	40.00	ng	0.00
System Monitoring Compounds						
11) 2-Fluorophenol	4.595	112	159428	63.05	ng	0.00
Spiked Amount 100.000			Recovery = 63.05%			
16) Phenol-d5	5.482	99	211231	56.80	ng	0.00
Spiked Amount 100.000			Recovery = 56.80%			
32) Nitrobenzene-d5	6.249	128	39743	49.45	ng	0.00
Spiked Amount 50.000			Recovery = 98.90%			
55) 2-Fluorobiphenyl	7.655	172	167123	36.20	ng	0.00
Spiked Amount 50.000			Recovery = 72.40%			
80) 2,4,6-Tribromophenol	8.979	330	42793	86.85	ng	0.00
Spiked Amount 100.000			Recovery = 86.85%			
94) Terphenyl-d14	11.503	244	156601	39.53	ng	0.00
Spiked Amount 50.000			Recovery = 79.06%			
Target Compounds						Qvalue
8) 1,4-Dioxane	2.595	88	85568	78.5154	ng	88
9) Pyridine	3.055	79	65773m	21.0782	ng	
10) N-Nitrosodimethylamine	2.970	74	140324	77.8033	ng	98
12) Benzaldehyde	5.419	77	210426	110.1080	ng	89
13) Aniline	5.516	93	155466	42.4627	ng	85
14) Pentachloroethane	5.561	117	77996	77.5244	ng	87
15) bis(2-Chloroethyl)ether	5.575	93	219678	75.5277	ng	93
17) Phenol	5.493	94	272712	69.5133	ng	98
18) 2-Chlorophenol	5.621	128	217612	78.5055	ng	90
19) N-Decane	5.678	57	291471	74.1648	ng	72
20) 1,3-Dichlorobenzene	5.752	146	202428	68.4014	ng	98
22) 1,4-Dichlorobenzene	5.817	146	209487	71.3262	ng	98
23) 1,2-Dichlorobenzene	5.942	146	203888	74.7464	ng	99
24) Benzyl alcohol	5.914	108	155537	84.7579	ng	90
25) bis(2-chloroisopropyl)...	6.030	45	363719	71.6074	ng	95
26) 2-Methylphenol	6.004	108	210226	82.6241	ng	95
27) Acetophenone	6.130	105	394020	93.0118	ng	88
28) Hexachloroethane	6.220	117	91489	72.1527	ng	83
29) N-Nitroso-di-n-propyla...	6.132	70	187624	79.2839	ng	89
30) 3&4-Methylphenol	6.130	108	230871	81.5978	ng	82
33) Nitrobenzene	6.266	77	268815	93.6780	ng	92
34) Isophorone	6.456	82	477095	95.0188	ng	94
35) 2-Nitrophenol	6.516	139	112348	90.5932	ng	82
36) 2,4-Dimethylphenol	6.544	107	199943	78.2187	ng	97
37) Benzoic Acid	6.615	105	150312m	70.7144	ng	
38) bis(2-Chloroethoxy)met...	6.618	93	280225	93.6839	ng	98
39) 2,4-Dichlorophenol	6.701	162	176221	94.3005	ng	91
40) 1,2,4-Trichlorobenzene	6.769	180	168891	82.9738	ng	97
41) Naphthalene	6.828	128	634329	87.5113	ng	97
42) 4-Chloroaniline	6.863	127	242642	96.2069	ng	85
43) Hexachlorobutadiene	6.925	225	92963	83.1898	ng	97
44) Caprolactam	7.144	113	83568	107.1796	ng	65
45) 4-Chloro-3-methylphenol	7.232	107	202906	95.4167	ng	90
46) 2-Methylnaphthalene	7.366	142	445674	90.6831	ng	96
47) 1-Methylnaphthalene	7.445	142	518426	105.9266	ng	89
48) Methylnaphthalenes (To...	7.445	142	962013m	195.7604	ng	
49) 1,1'-Biphenyl	7.741	154	518512	83.0569	ng	94
51) 1,2,4,5-Tetrachloroben...	7.499	216	224881	98.2175	ng	98
52) Hexachlorocyclopentadiene	7.493	237	90953	73.5162	ng	98
53) 2,4,6-Trichlorophenol	7.584	196	121079	94.3772	ng	99
54) 2,4,5-Trichlorophenol	7.618	196	129282	94.4351	ng	98
56) 2-Chloronaphthalene	7.763	162	391982	88.9831	ng	95
57) 1,4-Dimethylnaphthalene	8.045	156	322626	80.3141	ng	95
58) Dimethylnaphthalenes (...	8.045	156	322626	80.3141	ng	95
59) Diphenyl Ether	7.826	170	346167	103.3889	ng	92
60) 2-Nitroaniline	7.834	65	221630	99.9499	ng	89
61) Coumarin	8.019	146	162193	85.0218	ng	61
62) Acenaphthylene	8.118	152	640567	96.7761	ng	96
63) Dimethylphthalate	7.985	163	450965	89.3027	ng	99
64) 2,6-Dinitrotoluene	8.039	165	108436	91.3491	ng	80
65) Acenaphthene	8.272	153	459950	96.9204	ng	98

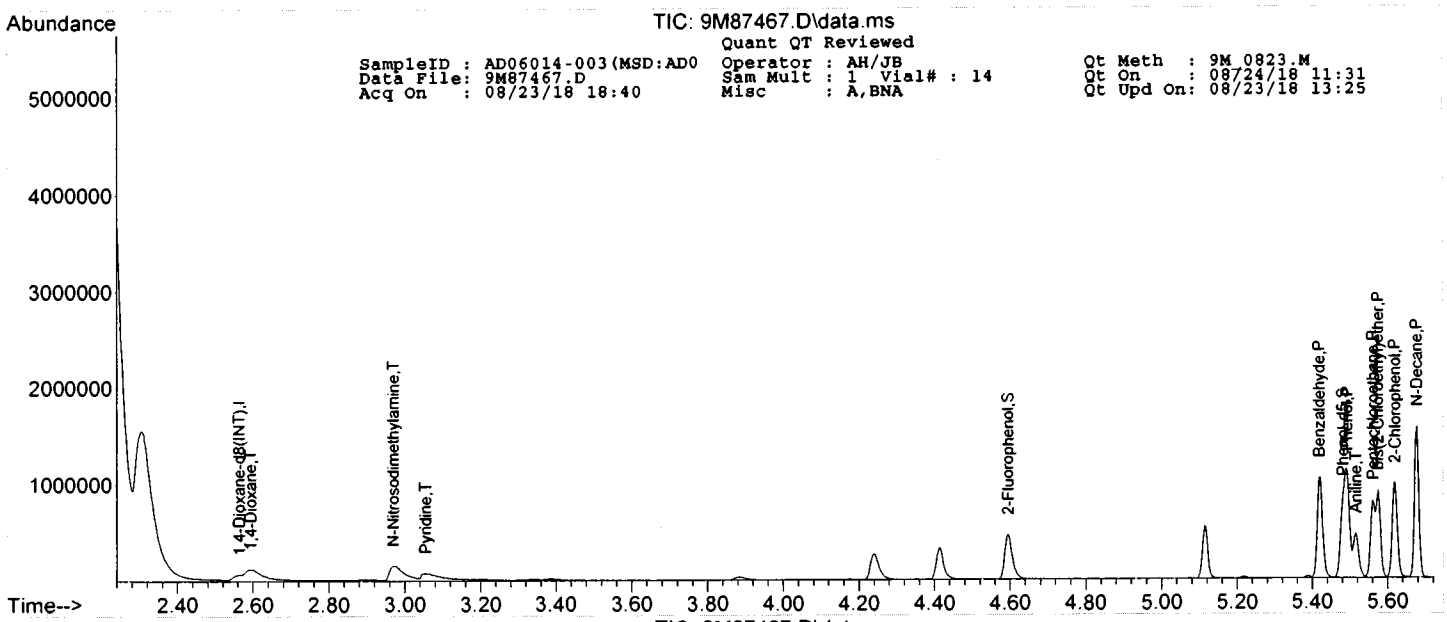
Quantitation Report (QT Reviewed)

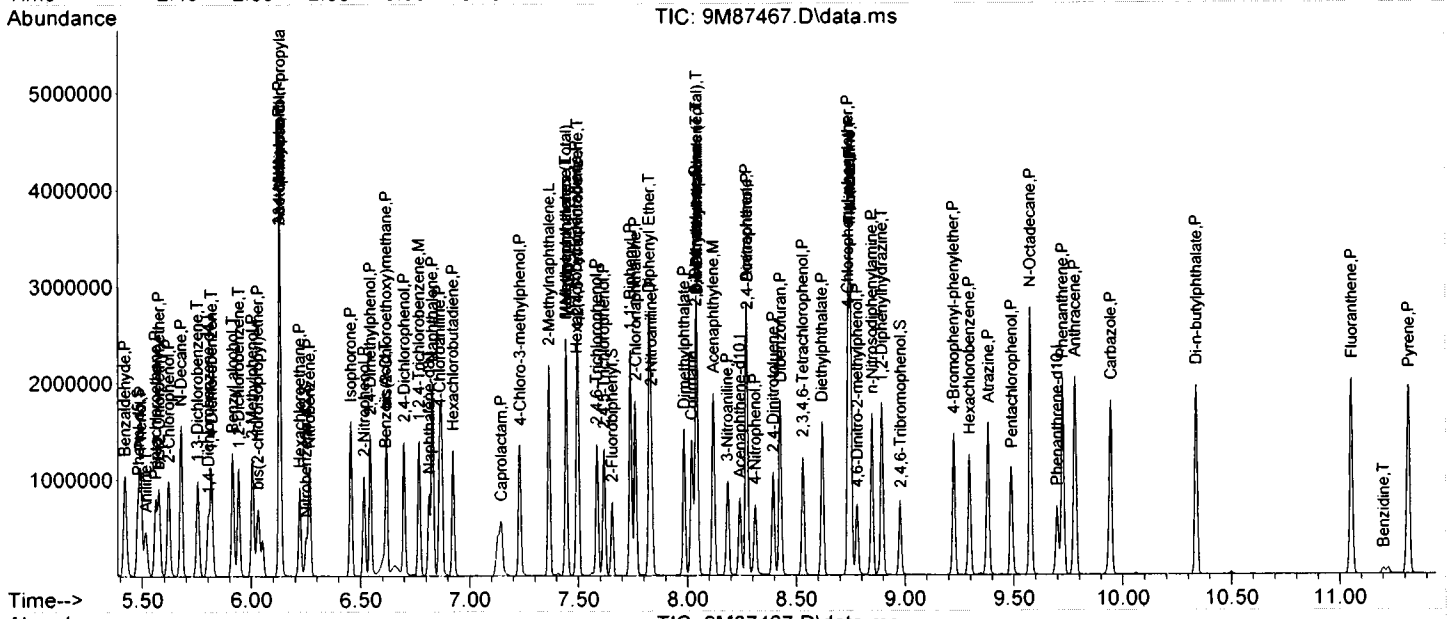
SampleID : AD06014-003(MSD:AD0 Operator : AH/JB Qt Meth : 9M_0823.M
Data File: 9M87467.D Sam Mult : 1 Vial# : 14 Qt On : 08/24/18 11:31
Acq On : 08/23/18 18:40 Misc : A,BNA Qt Upd On: 08/23/18 13:25

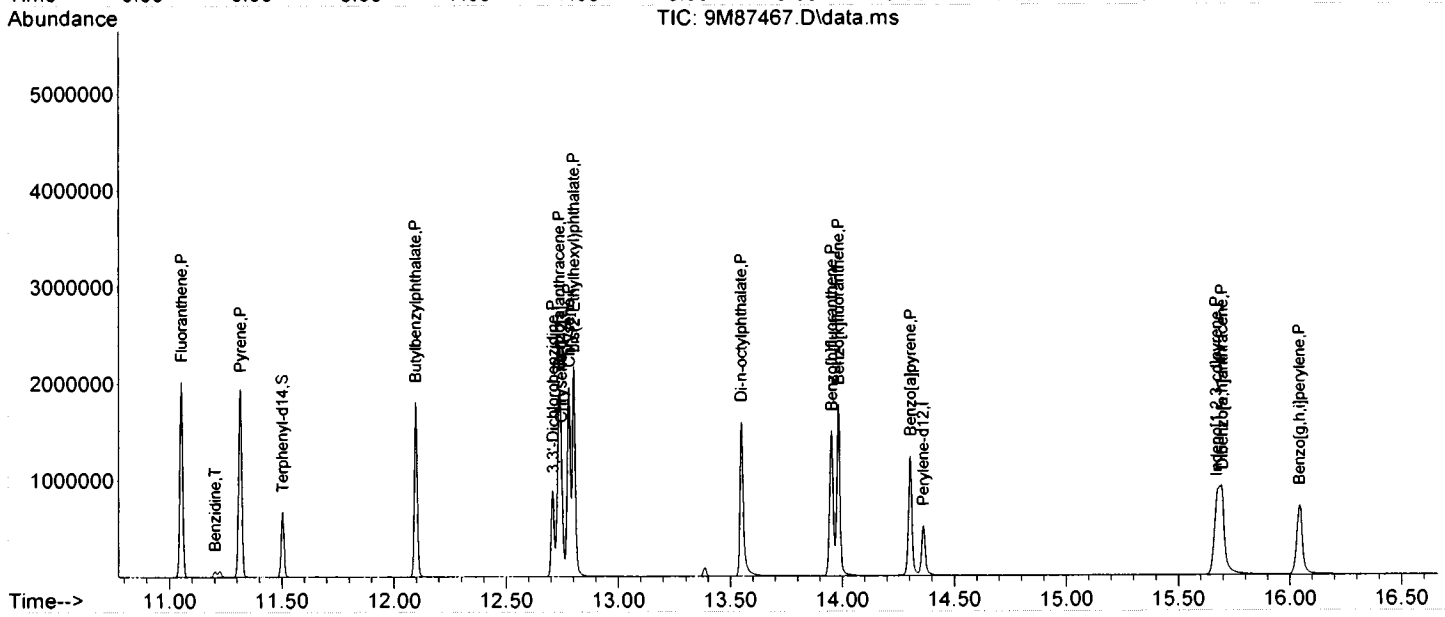
Data Path : G:\GcMsData\2018\GCMS_9\Data\08-2318\
Qt Path : G:\GCMSDATA\2018\GCMS_9\METHODQT\
Qt Resp Via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66)	3-Nitroaniline	8.184	138	114363	96.9329	ng	89
67)	2,4-Dinitrophenol	8.275	184	48939	89.6175	ng	89
68)	Dibenzofuran	8.428	168	575287	92.9891	ng	96
69)	2,4-Dinitrotoluene	8.394	165	125523	86.9110	ng	94
70)	4-Nitrophenol	8.312	65	103196	87.0401	ng	93
71)	2,3,4,6-Tetrachlorophenol	8.531	232	99817	88.2317	ng	96
72)	Fluorene	8.749	166	541895	96.4663	ng	96
73)	4-Chlorophenyl-phenyle...	8.738	204	232284	95.5476	ng	93
74)	Diethylphthalate	8.619	149	494464	96.1878	ng	98
75)	4-Nitroaniline	8.749	138	150491	94.0425	ng	95
76)	Atrazine	9.383	200	140547	91.0753	ng	97
78)	4,6-Dinitro-2-methylph...	8.781	198	67928	103.2892	ng	39
79)	n-Nitrosodiphenylamine	8.849	169	311271	75.1838	ng	92
81)	1,2-Diphenylhydrazine	8.894	77	629264	104.8607	ng	97
82)	4-Bromophenyl-phenylether	9.224	248	109641	95.0855	ng	97
83)	Hexachlorobenzene	9.295	284	108737	90.8907	ng	88
84)	N-Octadecane	9.576	57	467152	106.7881	ng	97
85)	Pentachlorophenol	9.491	266	79971	99.4343	ng	96
86)	Phenanthrene	9.724	178	676563	97.5556	ng	98
87)	Anthracene	9.781	178	677095	94.6709	ng	97
88)	Carbazole	9.946	167	629350	94.8239	ng	96
89)	Di-n-butylphthalate	10.338	149	845984	97.2827	ng	99
90)	Fluoranthene	11.054	202	722674	94.6545	ng	93
92)	Pyrene	11.318	202	742674	95.0052	ng	90
93)	Benzidine	11.201	184	26137	9.5605	ng	91
97)	Butylbenzylphthalate	12.097	149	356574	93.4157	ng	87
99)	3,3'-Dichlorobenzidine	12.710	252	159366	90.2406	ng	98
100)	Benzo[a]anthracene	12.739	228	681217	95.7996	ng	98
101)	Chrysene	12.781	228	631415	92.3867	ng	97
102)	bis(2-Ethylhexyl)phtha...	12.804	149	522434	98.0051	ng	100
104)	Di-n-octylphthalate	13.548	149	774456	99.4277	ng	98
105)	Benzo[b]fluoranthene	13.952	252	565780	99.7487	ng	95
106)	Benzo[k]fluoranthene	13.983	252	602769	99.0792	ng	95
107)	Benzo[a]pyrene	14.304	252	480449	88.1311	ng	95
108)	Indeno[1,2,3-cd]pyrene	15.671	276	554739	106.1499	ng	89
109)	Dibenzo[a,h]anthracene	15.697	278	442406	96.8180	ng	91
110)	Benzo[g,h,i]perylene	16.043	276	424616	96.7031	ng	82

(#) = qualifier out of range (m) = manual integration (+) = signals summed


Abundance
TIC: 9M87467.D\data.ms
Quant QT Reviewed
SampleID : AD06014-003(MSD:AD0
Data File: 9M87467.D
Acq On : 08/23/18 18:40
Operator : AH/JB
Sam Mult : 1 Vial# : 14
Misc : A,BNA
Qt Meth : 9M_0823.M
Qt On : 08/24/18 11:31
Qt Upd On: 08/23/18 13:25
1,4-Dioxane-d8(INT),I
1,4-Dioxane,T
N-Nitrosodimethylamine,T
Pyridine,T
2-Fluorophenol,S
Benzaldehyde,P
Aniline,T
2-Chlorophenol,P
N-Decane,P
Time-->


Abundance
TIC: 9M87467.D\data.ms
Benzaldehyde,P
Isophorone,P
Caprolactam,P
4-Chloro-3-methylphenol,P
2-Methylnaphthalene,L
2-Fluorobiphenyl,S
Acenaphthylene,M
3-Nitroaniline,P
Acenaphthene,P
4-Nitrophenol,P
2,4-Dinitrotoluene,P
Diethylphthalate,P
2,4,6-Tribromophenol,S
4-Bromophenyl-phenylether,P
Hexachlorobenzene,P
Atrazine,P
Pentachlorophenol,P
N-Octadecane,P
Phenanthrene,P
Anthracene,P
Carbazole,P
Di-n-butylphthalate,P
Fluoranthene,P
Benzidine,T
Pyrene,P
Time-->


Abundance
TIC: 9M87467.D\data.ms
Fluoranthene,P
Benzidine,T
Pyrene,P
Terphenyl-d14,S
Butylbenzylphthalate,P
Di-n-octylphthalate,P
Benzo[a]pyrene,P
Perylene-d12,I
Benzo[g,h,i]perylene,P
Time-->

GC/MS Base Neutral/Acid Extractable Data
Logbook Data

QC69969

Extraction of Semi-volatile – Aqueous
Method 3510 C

Method Blank No. WMB- _____
Blank Spike (MBS): _____
Start extraction time: 11:08am
End extraction time: 7:57pm
Recirculator: Start temp: 20.0, 14.8
End temp: 20.0, 14.8

Date: 8/22/18
Matrix Spike: 69969
Shaker Used: 1, 2, 3
Condenser used: 1, 2, 5
Condenser Flow: 2500 CCM

Sample Number	# In Batch	Initial Volume	Final Volume	pH Verification NaOH ≥12	pH Verification H2SO4 <2	Fraction BN	Fraction BNA	Fraction AE	Extracted By/ Comments Extract Fluid	Ext. by	TCLP QC
MB 69969	X	1000	0.5	X	X		X				1/2 Surr.
MBS 69969	X	↓	1.0								
MS 06014-002	X	250	0.5								1/2 Surr./
MSD 06014-003	X	↓	↓								↓ Spike
AD 06014-001	1	500	0.25		↓		↓				1/4 Surr.
-004	2	1000	0.5			X					1/2 Surr.
-005	3										
-006	4										
-008	5	↓				↓					
AD 05995-003	6	810			X		X				
AD 05990-005	7	500	↓	↓		X					↓
AD 06022-001	R	1000ml	0.5 ml	X		X			1/2 surro	SIM	
-002	R	500ml	0.25ml						12.5ul surro		
-003	R	1000ml	0.5 ml						1/2 surro		
-005	R	500ml	0.25ml	↓		↓			12.5 ul surro	↓	

Spike Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
50	2000	11850	BN Mix
↓	↓	11849	Acid Comp
		11851	Toxic Mix
↓	↓	284463	CLP Mix

Surrogate Standard

Vol (ul's)	Conc. (ppm/ppb)	Lot No.	
50	1000/2000	264805	BN Surr.

Reagent Lots: MeCl2 11910 Acetone _____ Hexane _____ Na2SO4 11877

Other _____

Relinquished By: [signature] / SIM Date: 8/22/18

Received By: [signature] Date: 8/23/18

T:\QC\FORMS\LOGBOOK FORMS\extractions\BN Aqu_ Ext Log 2018.doc

RUN LOG

Instrument: GCMS_5 Year: 2018
Analyst: AH/JB

8081702.0179

1-1-5M105024

Data File	Sample Number	Flags	Comments	Reviewed By	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date
5M105024.	CAL DFTPP	Ed1=1;	OK, V-282441	JB 08/24/18		Aqueous	1	1		08/21 08:24
5M105025.	CAL BNA@10PPM		OK, V-286112	JB 08/24/18		Aqueous	1	1	625\827	08/21 09:02
5M105026.	CAL BNA@2PPM		OK, V-286120	JB 08/24/18		Aqueous	1	1	625\827	08/21 09:27
5M105027.	CAL BNA@196PPM		OK, V-286118	JB 08/24/18		Aqueous	1	1	625\827	08/21 09:56
5M105028.	CAL BNA@160PPM		OK, V-286117	JB 08/24/18		Aqueous	1	1	625\827	08/21 10:20
5M105029.	CAL BNA@120PPM		OK, V-286116	JB 08/24/18		Aqueous	1	1	625\827	08/21 10:43
5M105030.	CAL BNA@80PPM		OK, V-286115	JB 08/24/18		Aqueous	1	1	625\827	08/21 11:07
5M105031.	CAL BNA@20PPM		OK, V-286113	JB 08/24/18		Aqueous	1	1	625\827	08/21 11:30
5M105032.	CAL BNA@.5PPM		OK, V-286121	JB 08/24/18		Aqueous	1	1	625\827	08/21 12:02
5M105033.	CAL BNA@50PPM		OK, V-286114	JB 08/24/18		Aqueous	1	1	625\827	08/21 12:25
5M105034.	ICV BNA@50PPM	Is	OK, V-282813	JB 08/24/18		Aqueous	1	1	625\827	08/21 12:52

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	CRN	Warning c30/c20 not checked
B6m	Blank 600 series missing	Elo	Tclp/Solvent Extraction Date Missing/Not check'd	Cro	C30/C20 failed for eph
B8m	Blank 8000 series missing	Eto	Tclp Extraction Performed Outside of Hold	EvF	Eval Mix Failed
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Evnc	Eval Mix Not Checked
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	Evm	Eval Mix missing ddt or endrin
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
C26	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
C28	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Ro	Retention Time Out Or %Diff Out
C6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Rto	Can't Calculate Drift
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calrpt csv for init calibration chek rfs	S6	600 series surrogate out
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning Ini cal file <> method	S8	8000 series surrogate out
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Sa6,Sb6	Acid and or BN Surrogate Out (600 series)

RUN LOG

1-1-5M105092

Instrument: GCMS_5 Year: 2018 Analyst: AH

80817020180

Data File	Sample Number	Flags	Comments	Reviewed By	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date
5M105092.	CAL DFTPP	Ed1=0.4;	OK, V-282441	JB 08/23/18		Aqueous	1	1		08/23 08:24
5M105093.	CAL BNA@50PPM		OK, V-286114	JB 08/23/18		Aqueous	1	1	625\827	08/23 08:51
5M105094.	WMB69969(MS)		OK WMB69969	JB 08/23/18		Aqueous	1	1	625\827	08/23 09:37
5M105095.	WMB69969	Sa6Sa8	OK	JB 08/23/18		Aqueous	1	1	625\827	08/23 10:01
5M105096.	EF-2 V-283958(08/2		OK	JB 08/23/18		Aqueous	1	8	8270D	08/23 10:24
5M105097.	AD06006-002(T)(M		OK	JB 08/23/18	BNATCLP-82	Aqueous	1	1	625\827	08/23 10:48
5M105098.	AD06006-002(T)(M		OK	JB 08/23/18	BNATCLP-82	Aqueous	1	1	625\827	08/23 11:11
5M105099.	WMB69963(MS)		OK WMB69963	JB 08/23/18		Aqueous	1	1	625\827	08/23 11:34
5M105100.	AD06003-003		OK	JB 08/23/18	BNPAH-8270	Aqueous	1	1	625\827	08/23 11:58
5M105101.	AD06022-001(R)	Sa8	SURR CONFIRMED,NOT USED	JB 08/23/18	BNA15-8270	Aqueous	1	1	8270D	08/23 12:21
5M105102.	AD06022-003(R)	Sa8	SURR CONFIRMED,NOT USED	JB 08/23/18	BNA15-8270	Aqueous	1	1	8270D	08/23 12:44
5M105103.	AD06017-001(R)		OK	AH 08/23/18	BN15-8270	Aqueous	1	1	8270D	08/23 13:08
5M105104.	AD06017-002(R)		OK	AH 08/23/18	BN15-8270	Aqueous	1	1	8270D	08/23 13:31
5M105105.	AD06017-003(R)		OK	AH 08/23/18	BN15-8270	Aqueous	1	1	8270D	08/23 13:54
5M105106.	AD06017-004(R)		OK	AH 08/23/18	BN15-8270	Aqueous	1	1	8270D	08/23 14:17
5M105107.	AD06022-002(R)		SAMPL DEPLETED	JB 08/23/18	BN15-8270	Aqueous	1	1	8270D	08/23 14:41
5M105108.	AD06022-005(R)		SAMPL DEPLETED	JB 08/23/18	BN15-8270	Aqueous	1	1	8270D	08/23 15:04
5M105109.	AD06017-005(R)		OK	JB 08/23/18	BN15-8270	Aqueous	1	1	8270D	08/23 15:28
5M105110.	AD06022-001(R)		OK	JB 08/23/18,AH 08/23/18,AH 08/23/18	BNA15-8270	Aqueous	1	1	8270D	08/23 15:51
5M105111.	AD06022-003(R)	Sa8	OK	AH 08/23/18	BNA15-8270	Aqueous	1	1	8270D	08/23 16:14
5M105112.	WMB69981		OK	JB 08/23/18		Aqueous	1	1	625\827	08/23 16:38
5M105113.	AD06017-006(R)		OK	JB 08/24/18	BN15-8270	Aqueous	1	1	8270D	08/23 17:01
5M105114.	AD06017-007(R)		OK	JB 08/24/18	BN15-8270	Aqueous	1	1	8270D	08/23 17:25

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	CRN	Warning c30/c20 not checked
B6m	Blank 600 series missing	Etn	Tclp/Solvent Extraction Date Missing/Not check'd	Cro	C30/C20 failed for eph
B8m	Blank 8000 series missing	Eto	Tclp Extraction Performed Outside of Hold	EvF	Eval Mix Failed
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Evnc	Eval Mix Not Checked
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	Evm	Eval Mix missing ddt or endrin
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
C26	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
C28	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Ro	Retention Time Out Or %Diff Out
C6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Rtn	Can't Calculate Drift
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calmt.csv for init calibration chek rfs	S6	600 series surrogate out
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning Ini cal file <> method	S8	8000 series surrogate out
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Sa6.Sb6	Acid and or BN Surrogate Out (600 series)

1-1-9M87440

RUN LOG

Instrument: GCMS_9 Year: 2018 Analyst: AH/JB

8081702 0181

Data File	Sample Number	Flags	Comments	Reviewed By	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date
9M87440.D	CAL DFTPP	Ed1=5.1;	OK, V-282924	JB 08/24/18		Aqueous	1	1		08/23 07:53
9M87441.D	CAL BNA@10PPM	IsC18	NOT USED	JB 08/24/18		Aqueous	1	1	625\827	08/23 08:18
9M87442.D	CAL BNA@20PPM		OK, V-286113	JB 08/24/18		Aqueous	1	1	625\827	08/23 08:43
9M87443.D	CAL BNA@2PPM	C16C18	NOT USED	JB 08/24/18		Aqueous	1	1	625\827	08/23 09:06
9M87444.D	CAL BNA@196PPM		OK, V-286118	JB 08/24/18		Aqueous	1	1	625\827	08/23 09:30
9M87445.D	CAL BNA@160PPM		OK, V-286117	JB 08/24/18		Aqueous	1	1	625\827	08/23 09:53
9M87446.D	CAL BNA@120PPM		OK, V-286116	JB 08/24/18		Aqueous	1	1	625\827	08/23 10:16
9M87447.D	CAL BNA@80PPM		OK, V-286115	JB 08/24/18		Aqueous	1	1	625\827	08/23 10:39
9M87448.D	CAL BNA@0.5PPM		OK, V-286121	JB 08/24/18		Aqueous	1	1	625\827	08/23 11:02
9M87449.D	CAL BNA@10PPM		OK, V-286112	JB 08/24/18		Aqueous	1	1	625\827	08/23 11:26
9M87450.D	CAL BNA@50PPM	IsC16	NOT USED	JB 08/24/18		Aqueous	1	1	625\827	08/23 11:49
9M87451.D	CAL BNA@50PPM		OK, V-286114	JB 08/24/18		Aqueous	1	1	625\827	08/23 12:12
9M87452.D	CAL BNA@2PPM		OK, V-286120	JB 08/24/18		Aqueous	1	1	625\827	08/23 12:42
9M87453.D	ICV BNA@50PPM	Is	OK, V-286196	JB 08/24/18		Aqueous	1	1	625\827	08/23 13:05

Anc	Area Not Checked	Ep	Extraction Performed Past Hold	Cp	Warning Possible Carry Over
An	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	CRN	Warning c30/c20 not checked
B6m	Blank 600 series missing	Etp	Tclp/Solvent Extraction Date Missing/Not check'd	Crp	C30/C20 failed for eph
B8m	Blank 8000 series missing	Etp	Tclp Extraction Performed Outside of Hold	EvF	Eval Mix Failed
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Evnc	Eval Mix Not Checked
C16	Calibration Column 1 Out (600 Series)	Hh	Analysis Before Collection Date	Evrc	Eval Mix missing ddt or endrin
C18	Calibration Column 1 Out (8000 Series)	Hp	Sample Analyzed outside of hold time	R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
C26	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
C28	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Rp	Retention Time Out Or %Diff Out
C6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Rtp	Can't Calculate Drift
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calrpt csv for init calibration chek rfs	S6	600 series surrogate out
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning Ini cal file <> method	S8	8000 series surrogate out
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Sa6,Sb6	Acid and or BN Surrogate Out (600 series)

RUN LOG

Instrument: GCMS_9 Year: 2018 Analyst: AHDB

8081702 0182

1-1-9M87454

Data File	Sample Number	Flags	Comments	Reviewed By	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date
9M87454.D	CAL DFTPP	Ed1=3;	OK, V-282441	JB 08/24/18		Aqueous	1	1		08/23 13:32
9M87455.D	CAL BNA@50PPM		OK, V-286114	JB 08/24/18		Aqueous	1	1	625\827	08/23 13:55
9M87456.D	WMB69981(MS)		OK WMB69981	JB 08/24/18		Aqueous	1	1	625\827	08/23 14:22
9M87457.D	WMB69981		OK	JB 08/24/18		Aqueous	1	1	625\827	08/23 14:46
9M87458.D	WMB69969	Sa6Sa8	OK	JB 08/24/18		Aqueous	1	1	625\827	08/23 15:09
9M87459.D	WMB69959		OK	JB 08/24/18		Aqueous	1	1	625\827	08/23 15:32
9M87460.D	WMB69963		OK	JB 08/24/18		Aqueous	1	1	625\827	08/23 15:56
9M87461.D	AD06014-004		OK	JB 08/24/18	BN-8270	Aqueous	1	1	8270D	08/23 16:20
9M87462.D	AD06014-005		OK	JB 08/24/18	BN-8270	Aqueous	1	1	8270D	08/23 16:43
9M87463.D	AD06014-006		OK	JB 08/24/18	BN-8270	Aqueous	1	1	8270D	08/23 17:06
9M87464.D	AD06014-008		OK	JB 08/24/18	BN-8270	Aqueous	1	1	8270D	08/23 17:30
9M87465.D	AD06014-001		OK WMB69969	JB 08/24/18	BN-8270	Aqueous	1	1	625\827	08/23 17:53
9M87466.D	AD06014-002(MS:A		OK WMB69969	JB 08/24/18	BN-8270	Aqueous	1	1	625\827	08/23 18:17
9M87467.D	AD06014-003(MSD:R16R18		OK WMB69969	JB 08/24/18	BN-8270	Aqueous	1	1	625\827	08/23 18:40
9M87468.D	SMB69970(MS)		OK SMB69970	JB 08/24/18		Soil	1	1	8270D	08/23 19:03
9M87469.D	SMB69970		OK	JB 08/24/18		Soil	1	1	8270D	08/23 19:27
9M87470.D	AD06079-001	Sa8	OK	JB 08/24/18	BNA-8270	Aqueous	1	1	8270D	08/23 19:50
9M87471.D	AD06079-002		OK	JB 08/24/18	BNA-8270	Aqueous	1	1	8270D	08/23 20:14
9M87472.D	AD06079-003		OK	JB 08/24/18	BNA-8270	Aqueous	1	1	8270D	08/23 20:37

Anc	Area Not Checked	Ep	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	CRN	Warning c30/c20 not checked
B6m	Blank 600 series missing	Etn	Tclp/Solvent Extraction Date Missing/Not check'd	Cro	C30/C20 failed for eph
B8m	Blank 8000 series missing	Eto	Tclp Extraction Performed Outside of Hold	EvF	Eval Mix Failed
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Evnc	Eval Mix Not Checked
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	Evm	Eval Mix missing ddt or endrin
C18	Calibration Column 1 Out (8000 Series)	Hn	Sample Analyzed outside of hold time	R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
C26	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
C28	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Rn	Retention Time Out Or %Diff Out
C6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Rtn	Can't Calculate Drift
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calrpt.csv for init calibration chek rfs	S6	600 series surrogate out
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning Ini cal file <> method.	S8	8000 series surrogate out
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)

Subcontracted Data

This is the last page of the data generated by Hampton-Clarke.
The following pages were submitted to HC by subcontracted laboratories.

Data Package

con-test®
ANALYTICAL LABORATORY

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

September 4, 2018

Melissa D'Almeida
Hampton-Clarke
175 W. Route 46, Unit D
Fairfield, NJ 07004

Project Location: Valley Falls, NY
Client Job Number:
Project Number: B-20180719 - PFAS
Laboratory Work Order Number: 18H0887

Enclosed are results of analyses for samples received by the laboratory on August 16, 2018. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

James M. Georgantas
Project Manager

Table of Contents

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Hampton-Clarke
175 W. Route 46, Unit D
Fairfield, NJ 07004
ATTN: Melissa D'Almeida

REPORT DATE: 9/4/2018

PURCHASE ORDER NUMBER:

PROJECT NUMBER: B-20180719 - PFAS

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 18H0887

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: Valley Falls, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
442028-FB081518	18H0887-01	Water		SOP 434-PFAAS	
442028-MP-03	18H0887-02	Water		SOP 434-PFAAS	
442028-MP-02	18H0887-03	Water		SOP 434-PFAAS	
442028-FD081518	18H0887-04	Water		SOP 434-PFAAS	
442028-MW-2D	18H0887-05	Water		SOP 434-PFAAS	
442028-MW-2S	18H0887-06	Water		SOP 434-PFAAS	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

SOP 434-PFAAS

Qualifications:

MS-23

Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is outside of the method specified criteria. Reduced precision anticipated for any reported result for this compound.

Analyte & Samples(s) Qualified:

Perfluorooctanesulfonamide (FOS/
B211174-MS1, B211174-MSD1

V-20

Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Perfluorotetradecanoic acid (PFTA
S026863-CCV2

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Lisa A. Worthington
Project Manager

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Valley Falls, NY | Sample Description: | Work Order: 18H0887

Date Received: 8/16/2018

Field Sample #: 442028-FB081518 | Sampled: 8/15/2018 14:20

Sample ID: 18H0887-01

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:41	KAF
Perfluorohexanoic acid (PFHxA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:41	KAF
Perfluoroheptanoic acid (PFHpA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:41	KAF
Perfluorobutanoic acid (PFBA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:41	KAF
Perfluorodecanesulfonic acid (PFDS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:41	KAF
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:41	KAF
Perfluorooctanesulfonamide (FOSA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:41	KAF
Perfluoropentanoic acid (PFPeA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:41	KAF
6:2 Fluorotelomersulfonate (6:2 FTS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:41	KAF
8:2 Fluorotelomersulfonate (8:2 FTS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:41	KAF
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:41	KAF
Perfluorooctanoic acid (PFOA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:41	KAF
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:41	KAF
Perfluorononanoic acid (PFNA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:41	KAF
Perfluorodecanoic acid (PFDA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:41	KAF
NMeFOSAA	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:41	KAF
Perfluoroundecanoic acid (PFUnA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:41	KAF
NEtFOSAA	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:41	KAF
Perfluorododecanoic acid (PFDoA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:41	KAF
Perfluorotridecanoic acid (PFTrDA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:41	KAF
Perfluorotetradecanoic acid (PFTA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:41	KAF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C-PFHxA	114	70-130		8/31/18 22:41
13C-PFDA	110	70-130		8/31/18 22:41
d5-NEtFOSAA	83.9	70-130		8/31/18 22:41

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Valley Falls, NY | Sample Description: | Work Order: 18H0887

Date Received: 8/16/2018

Field Sample #: 442028-MP-03 | Sampled: 8/15/2018 13:39

Sample ID: 18H0887-02

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:54	KAF
Perfluorohexanoic acid (PFHxA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:54	KAF
Perfluoroheptanoic acid (PFHpA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:54	KAF
Perfluorobutanoic acid (PFBA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:54	KAF
Perfluorodecanesulfonic acid (PFDS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:54	KAF
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:54	KAF
Perfluorooctanesulfonamide (FOSA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:54	KAF
Perfluoropentanoic acid (PFPeA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:54	KAF
6:2 Fluorotelomersulfonate (6:2 FTS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:54	KAF
8:2 Fluorotelomersulfonate (8:2 FTS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:54	KAF
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:54	KAF
Perfluorooctanoic acid (PFOA)	3.6	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:54	KAF
Perfluorooctanesulfonic acid (PFOS)	6.3	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:54	KAF
Perfluorononanoic acid (PFNA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:54	KAF
Perfluorodecanoic acid (PFDA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:54	KAF
NMeFOSAA	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:54	KAF
Perfluoroundecanoic acid (PFUnA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:54	KAF
NEtFOSAA	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:54	KAF
Perfluorododecanoic acid (PFDoA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:54	KAF
Perfluorotridecanoic acid (PFTrDA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:54	KAF
Perfluorotetradecanoic acid (PFTA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 22:54	KAF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C-PFHxA	104	70-130		8/31/18 22:54
13C-PFDA	94.7	70-130		8/31/18 22:54
d5-NEtFOSAA	91.6	70-130		8/31/18 22:54

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Valley Falls, NY | Sample Description: | Work Order: 18H0887

Date Received: 8/16/2018

Field Sample #: 442028-MP-02 | Sampled: 8/15/2018 14:30

Sample ID: 18H0887-03

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:06	KAF
Perfluorohexanoic acid (PFHxA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:06	KAF
Perfluoroheptanoic acid (PFHpA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:06	KAF
Perfluorobutanoic acid (PFBA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:06	KAF
Perfluorodecanesulfonic acid (PFDS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:06	KAF
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:06	KAF
Perfluorooctanesulfonamide (FOSA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:06	KAF
Perfluoropentanoic acid (PFPeA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:06	KAF
6:2 Fluorotelomersulfonate (6:2 FTS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:06	KAF
8:2 Fluorotelomersulfonate (8:2 FTS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:06	KAF
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:06	KAF
Perfluorooctanoic acid (PFOA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:06	KAF
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:06	KAF
Perfluorononanoic acid (PFNA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:06	KAF
Perfluorodecanoic acid (PFDA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:06	KAF
NMeFOSAA	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:06	KAF
Perfluoroundecanoic acid (PFUnA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:06	KAF
NEtFOSAA	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:06	KAF
Perfluorododecanoic acid (PFDoA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:06	KAF
Perfluorotridecanoic acid (PFTrDA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:06	KAF
Perfluorotetradecanoic acid (PFTA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:06	KAF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C-PFHxA	108	70-130		8/31/18 23:06
13C-PFDA	103	70-130		8/31/18 23:06
d5-NEtFOSAA	111	70-130		8/31/18 23:06

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Valley Falls, NY | Sample Description: | Work Order: 18H0887

Date Received: 8/16/2018

Field Sample #: 442028-FD081518 | Sampled: 8/15/2018 00:00

Sample ID: 18H0887-04

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:19	KAF
Perfluorohexanoic acid (PFHxA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:19	KAF
Perfluoroheptanoic acid (PFHpA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:19	KAF
Perfluorobutanoic acid (PFBA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:19	KAF
Perfluorodecanesulfonic acid (PFDS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:19	KAF
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:19	KAF
Perfluorooctanesulfonamide (FOSA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:19	KAF
Perfluoropentanoic acid (PFPeA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:19	KAF
6:2 Fluorotelomersulfonate (6:2 FTS)	2.8	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:19	KAF
8:2 Fluorotelomersulfonate (8:2 FTS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:19	KAF
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:19	KAF
Perfluorooctanoic acid (PFOA)	3.7	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:19	KAF
Perfluorooctanesulfonic acid (PFOS)	5.4	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:19	KAF
Perfluorononanoic acid (PFNA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:19	KAF
Perfluorodecanoic acid (PFDA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:19	KAF
NMeFOSAA	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:19	KAF
Perfluoroundecanoic acid (PFUnA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:19	KAF
NEtFOSAA	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:19	KAF
Perfluorododecanoic acid (PFDoA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:19	KAF
Perfluorotridecanoic acid (PFTrDA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:19	KAF
Perfluorotetradecanoic acid (PFTA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:19	KAF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C-PFHxA	101	70-130		8/31/18 23:19
13C-PFDA	91.3	70-130		8/31/18 23:19
d5-NEtFOSAA	94.8	70-130		8/31/18 23:19

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Valley Falls, NY | Sample Description: | Work Order: 18H0887

Date Received: 8/16/2018

Field Sample #: 442028-MW-2D | Sampled: 8/15/2018 10:57

Sample ID: 18H0887-05

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:32	KAF
Perfluorohexanoic acid (PFHxA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:32	KAF
Perfluoroheptanoic acid (PFHpA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:32	KAF
Perfluorobutanoic acid (PFBA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:32	KAF
Perfluorodecanesulfonic acid (PFDS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:32	KAF
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:32	KAF
Perfluorooctanesulfonamide (FOSA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:32	KAF
Perfluoropentanoic acid (PFPeA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:32	KAF
6:2 Fluorotelomersulfonate (6:2 FTS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:32	KAF
8:2 Fluorotelomersulfonate (8:2 FTS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:32	KAF
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:32	KAF
Perfluorooctanoic acid (PFOA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:32	KAF
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:32	KAF
Perfluorononanoic acid (PFNA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:32	KAF
Perfluorodecanoic acid (PFDA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:32	KAF
NMeFOSAA	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:32	KAF
Perfluoroundecanoic acid (PFUnA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:32	KAF
NEtFOSAA	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:32	KAF
Perfluorododecanoic acid (PFDoA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:32	KAF
Perfluorotridecanoic acid (PFTrDA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:32	KAF
Perfluorotetradecanoic acid (PFTA)	ND	2.0	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:32	KAF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C-PFHxA	100	70-130		8/31/18 23:32
13C-PFDA	91.7	70-130		8/31/18 23:32
d5-NEtFOSAA	91.8	70-130		8/31/18 23:32

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Project Location: Valley Falls, NY | Sample Description: | Work Order: 18H0887

Date Received: 8/16/2018

Field Sample #: 442028-MW-2S | Sampled: 8/16/2018 08:50

Sample ID: 18H0887-06

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanesulfonic acid (PFBS)	ND	2.5	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:45	KAF
Perfluorohexanoic acid (PFHxA)	ND	2.5	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:45	KAF
Perfluoroheptanoic acid (PFHpA)	ND	2.5	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:45	KAF
Perfluorobutanoic acid (PFBA)	ND	2.5	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:45	KAF
Perfluorodecanesulfonic acid (PFDS)	ND	2.5	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:45	KAF
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.5	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:45	KAF
Perfluorooctanesulfonamide (FOSA)	ND	2.5	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:45	KAF
Perfluoropentanoic acid (PFPeA)	ND	2.5	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:45	KAF
6:2 Fluorotelomersulfonate (6:2 FTS)	ND	2.5	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:45	KAF
8:2 Fluorotelomersulfonate (8:2 FTS)	ND	2.5	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:45	KAF
Perfluorohexanesulfonic acid (PFHxS)	ND	2.5	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:45	KAF
Perfluorooctanoic acid (PFOA)	8.7	2.5	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:45	KAF
Perfluorooctanesulfonic acid (PFOS)	27	2.5	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:45	KAF
Perfluorononanoic acid (PFNA)	ND	2.5	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:45	KAF
Perfluorodecanoic acid (PFDA)	ND	2.5	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:45	KAF
NMeFOSAA	ND	2.5	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:45	KAF
Perfluoroundecanoic acid (PFUnA)	ND	2.5	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:45	KAF
NEtFOSAA	ND	2.5	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:45	KAF
Perfluorododecanoic acid (PFDoA)	ND	2.5	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:45	KAF
Perfluorotridecanoic acid (PFTrDA)	ND	2.5	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:45	KAF
Perfluorotetradecanoic acid (PFTA)	ND	2.5	ng/L	1		SOP 434-PFAAS	8/27/18	8/31/18 23:45	KAF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C-PFHxA	103	70-130		8/31/18 23:45
13C-PFDA	92.3	70-130		8/31/18 23:45
d5-NEtFOSAA	78.8	70-130		8/31/18 23:45

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Sample Extraction Data

Prep Method: EPA 537-SOP 434-PFAAS

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
18H0887-01 [442028-FB081518]	B211174	250	1.00	08/27/18
18H0887-02 [442028-MP-03]	B211174	250	1.00	08/27/18
18H0887-03 [442028-MP-02]	B211174	250	1.00	08/27/18
18H0887-04 [442028-FD081518]	B211174	250	1.00	08/27/18
18H0887-05 [442028-MW-2D]	B211174	250	1.00	08/27/18
18H0887-06 [442028-MW-2S]	B211174	200	1.00	08/27/18

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QUALITY CONTROL

Miscellaneous Organic Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B211174 - EPA 537										
Blank (B211174-BLK1)				Prepared: 08/27/18 Analyzed: 08/31/18						
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	ng/L							
Perfluorohexanoic acid (PFHxA)	ND	2.0	ng/L							
Perfluoroheptanoic acid (PFHpA)	ND	2.0	ng/L							
Perfluorobutanoic acid (PFBA)	ND	2.0	ng/L							
Perfluorodecanesulfonic acid (PFDS)	ND	2.0	ng/L							
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	ng/L							
Perfluorooctanesulfonamide (FOSA)	ND	2.0	ng/L							
Perfluoropentanoic acid (PFPeA)	ND	2.0	ng/L							
6:2 Fluorotelomersulfonate (6:2 FTS)	ND	2.0	ng/L							
8:2 Fluorotelomersulfonate (8:2 FTS)	ND	2.0	ng/L							
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	ng/L							
Perfluorooctanoic acid (PFOA)	ND	2.0	ng/L							
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	ng/L							
Perfluorononanoic acid (PFNA)	ND	2.0	ng/L							
Perfluorodecanoic acid (PFDA)	ND	2.0	ng/L							
NMeFOSAA	ND	2.0	ng/L							
Perfluoroundecanoic acid (PFUnA)	ND	2.0	ng/L							
NEtFOSAA	ND	2.0	ng/L							
Perfluorododecanoic acid (PFDoA)	ND	2.0	ng/L							
Perfluorotridecanoic acid (PFTrDA)	ND	2.0	ng/L							
Perfluorotetradecanoic acid (PFTA)	ND	2.0	ng/L							
Surrogate: 13C-PFHxA	*39.5*		ng/L	40.0		98.7	70-130			
Surrogate: 13C-PFDA	*39.8*		ng/L	40.0		99.4	70-130			
Surrogate: d5-NEtFOSAA	*164*		ng/L	160		103	70-130			
LCS (B211174-BS1)				Prepared: 08/27/18 Analyzed: 08/31/18						
Perfluorobutanesulfonic acid (PFBS)	10.1	2.0	ng/L	8.85		114	70-130			
Perfluorohexanoic acid (PFHxA)	11.4	2.0	ng/L	10.0		114	70-130			
Perfluoroheptanoic acid (PFHpA)	11.2	2.0	ng/L	10.0		112	70-130			
Perfluorobutanoic acid (PFBA)	3.08	2.0	ng/L	10.0		30.8	30-110			
Perfluorodecanesulfonic acid (PFDS)	8.46	2.0	ng/L	9.65		87.7	70-130			
Perfluoroheptanesulfonic acid (PFHpS)	11.3	2.0	ng/L	9.50		119	70-130			
Perfluorooctanesulfonamide (FOSA)	5.45	2.0	ng/L	10.0		54.5	30-110			
Perfluoropentanoic acid (PFPeA)	11.3	2.0	ng/L	10.0		113	70-130			
6:2 Fluorotelomersulfonate (6:2 FTS)	10.5	2.0	ng/L	9.50		111	70-130			
8:2 Fluorotelomersulfonate (8:2 FTS)	12.4	2.0	ng/L	9.60		129	70-130			
Perfluorohexanesulfonic acid (PFHxS)	11.0	2.0	ng/L	9.10		121	70-130			
Perfluorooctanoic acid (PFOA)	11.3	2.0	ng/L	10.0		113	70-130			
Perfluorooctanesulfonic acid (PFOS)	10.6	2.0	ng/L	9.25		114	70-130			
Perfluorononanoic acid (PFNA)	10.9	2.0	ng/L	10.0		109	70-130			
Perfluorodecanoic acid (PFDA)	11.1	2.0	ng/L	10.0		111	70-130			
NMeFOSAA	10.5	2.0	ng/L	10.0		105	70-130			
Perfluoroundecanoic acid (PFUnA)	10.6	2.0	ng/L	10.0		106	70-130			
NEtFOSAA	10.1	2.0	ng/L	10.0		101	70-130			
Perfluorododecanoic acid (PFDoA)	10.9	2.0	ng/L	10.0		109	70-130			
Perfluorotridecanoic acid (PFTrDA)	10.3	2.0	ng/L	10.0		103	70-130			
Perfluorotetradecanoic acid (PFTA)	10.5	2.0	ng/L	10.0		105	70-130			
Surrogate: 13C-PFHxA	*40.7*		ng/L	40.0		102	70-130			
Surrogate: 13C-PFDA	*39.1*		ng/L	40.0		97.6	70-130			
Surrogate: d5-NEtFOSAA	*158*		ng/L	160		98.5	70-130			

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QUALITY CONTROL

Miscellaneous Organic Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B211174 - EPA 537												
Matrix Spike (B211174-MS1)	**Source: 18H0887-05**			Prepared: 08/27/18 Analyzed: 08/31/18								
Perfluorobutanesulfonic acid (PFBS)	8.02	2.0	ng/L	8.85	ND	90.7		70-130				
Perfluorohexanoic acid (PFHxA)	10.6	2.0	ng/L	10.0	ND	106		70-130				
Perfluoroheptanoic acid (PFHpA)	10.3	2.0	ng/L	10.0	ND	103		70-130				
Perfluorobutanoic acid (PFBA)	3.51	2.0	ng/L	10.0	ND	35.1		30-110				
Perfluorodecanesulfonic acid (PFDS)	10.8	2.0	ng/L	9.65	ND	112		70-130				
Perfluoroheptanesulfonic acid (PFHpS)	10.9	2.0	ng/L	9.50	ND	115		70-130				
Perfluorooctanesulfonamide (FOSA)	2.76	2.0	ng/L	10.0	ND	**27.6**	*	30-110				MS-23
Perfluoropentanoic acid (PFPeA)	10.0	2.0	ng/L	10.0	ND	100		70-130				
6:2 Fluorotelomersulfonate (6:2 FTS)	11.4	2.0	ng/L	9.50	ND	120		70-130				
8:2 Fluorotelomersulfonate (8:2 FTS)	10.6	2.0	ng/L	9.60	ND	111		70-130				
Perfluorohexanesulfonic acid (PFHxS)	10.0	2.0	ng/L	9.10	ND	110		70-130				
Perfluorooctanoic acid (PFOA)	11.0	2.0	ng/L	10.0	ND	110		70-130				
Perfluorooctanesulfonic acid (PFOS)	10.6	2.0	ng/L	9.25	ND	115		70-130				
Perfluorononanoic acid (PFNA)	9.32	2.0	ng/L	10.0	ND	93.2		70-130				
Perfluorodecanoic acid (PFDA)	10.8	2.0	ng/L	10.0	ND	108		70-130				
NMeFOSAA	8.38	2.0	ng/L	10.0	ND	83.8		70-130				
Perfluoroundecanoic acid (PFUnA)	9.15	2.0	ng/L	10.0	ND	91.5		70-130				
NEtFOSAA	9.13	2.0	ng/L	10.0	ND	91.3		70-130				
Perfluorododecanoic acid (PFDoA)	9.78	2.0	ng/L	10.0	ND	97.8		70-130				
Perfluorotridecanoic acid (PFTrDA)	10.8	2.0	ng/L	10.0	ND	108		70-130				
Perfluorotetradecanoic acid (PFTA)	10.8	2.0	ng/L	10.0	ND	108		70-130				
Surrogate: 13C-PFHxA	*38.1*		ng/L	40.0		95.2		70-130				
Surrogate: 13C-PFDA	*39.0*		ng/L	40.0		97.5		70-130				
Surrogate: d5-NEtFOSAA	*152*		ng/L	160		95.2		70-130				
Matrix Spike Dup (B211174-MSD1)	**Source: 18H0887-05**			Prepared: 08/27/18 Analyzed: 08/31/18								
Perfluorobutanesulfonic acid (PFBS)	9.94	2.0	ng/L	8.85	ND	112		70-130	21.3		30	
Perfluorohexanoic acid (PFHxA)	11.1	2.0	ng/L	10.0	ND	111		70-130	4.91		30	
Perfluoroheptanoic acid (PFHpA)	11.1	2.0	ng/L	10.0	ND	111		70-130	6.84		30	
Perfluorobutanoic acid (PFBA)	3.47	2.0	ng/L	10.0	ND	34.7		30-110	1.22		30	
Perfluorodecanesulfonic acid (PFDS)	10.2	2.0	ng/L	9.65	ND	106		70-130	6.09		30	
Perfluoroheptanesulfonic acid (PFHpS)	9.82	2.0	ng/L	9.50	ND	103		70-130	10.6		30	
Perfluorooctanesulfonamide (FOSA)	4.79	2.0	ng/L	10.0	ND	47.9		30-110	**53.8**	*	30	MS-23
Perfluoropentanoic acid (PFPeA)	11.3	2.0	ng/L	10.0	ND	113		70-130	11.9		30	
6:2 Fluorotelomersulfonate (6:2 FTS)	8.80	2.0	ng/L	9.50	ND	92.6		70-130	26.1		30	
8:2 Fluorotelomersulfonate (8:2 FTS)	9.85	2.0	ng/L	9.60	ND	103		70-130	7.70		30	
Perfluorohexanesulfonic acid (PFHxS)	9.32	2.0	ng/L	9.10	ND	102		70-130	7.28		30	
Perfluorooctanoic acid (PFOA)	11.2	2.0	ng/L	10.0	ND	112		70-130	1.32		30	
Perfluorooctanesulfonic acid (PFOS)	9.49	2.0	ng/L	9.25	ND	103		70-130	11.4		30	
Perfluorononanoic acid (PFNA)	10.5	2.0	ng/L	10.0	ND	105		70-130	11.7		30	
Perfluorodecanoic acid (PFDA)	9.22	2.0	ng/L	10.0	ND	92.2		70-130	15.5		30	
NMeFOSAA	8.63	2.0	ng/L	10.0	ND	86.3		70-130	2.90		30	
Perfluoroundecanoic acid (PFUnA)	10.5	2.0	ng/L	10.0	ND	105		70-130	13.4		30	
NEtFOSAA	8.69	2.0	ng/L	10.0	ND	86.9		70-130	4.92		30	
Perfluorododecanoic acid (PFDoA)	10.1	2.0	ng/L	10.0	ND	101		70-130	3.37		30	
Perfluorotridecanoic acid (PFTrDA)	9.71	2.0	ng/L	10.0	ND	97.1		70-130	10.7		30	
Perfluorotetradecanoic acid (PFTA)	11.0	2.0	ng/L	10.0	ND	110		70-130	1.60		30	
Surrogate: 13C-PFHxA	*42.0*		ng/L	40.0		105		70-130				
Surrogate: 13C-PFDA	*37.8*		ng/L	40.0		94.6		70-130				
Surrogate: d5-NEtFOSAA	*144*		ng/L	160		89.8		70-130				

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
MS-23	Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is outside of the method specified criteria. Reduced precision anticipated for any reported result for this compound.
V-20	Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications

No certified Analyses included in this Report

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2005	100033	03/1/2020
MA	Massachusetts DEP	M-MA100	06/30/2019
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2019
NY	New York State Department of Health	10899 NELAP	04/1/2019
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2019
RI	Rhode Island Department of Health	LAO00112	12/30/2018
NC	North Carolina Div. of Water Quality	652	12/31/2018
NJ	New Jersey DEP	MA007 NELAP	06/30/2019
FL	Florida Department of Health	E871027 NELAP	06/30/2019
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2019
ME	State of Maine	2011028	06/9/2019
VA	Commonwealth of Virginia	460217	12/14/2018
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2018
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2019
NC-DW	North Carolina Department of Health	25703	07/31/2019

18H0887

con-test ANALYTICAL LABORATORY

JMG

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com

http://www.contestlabs.com

CHAIN OF CUSTODY RECORD

Doc # 381 Rev 1_03242017

39 Spruce Street
East Longmeadow, MA 01028

Page 1 of 1 (17)

Company Name: EA Engineering
Address: 6712 Brooklawn Pkwy, Syracuse NY 13211
Phone: 315-431-4610
Project Name: Valley Falls - Hampton Clarke
Project Location: Valley Falls, NY
Project Number: 1490713
Project Manager: Melissa D'Almeida
Con-Test Quote Name/Number:
Invoice Recipient: Hampton Clarke - Melissa D'Almeida
Sampled By: E Cummings

Requested Turnaround Time
7-Day ☐ 10-Day ☒
Due Date:

Rush-Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery
Format: PDF ☒ EXCEL ☒
Other: CAT B - Equid EDD
CLP Like Data Pkg Required: ☐
Email To: ecummings@eaest.com
Fax To #:

# of Containers: 2
Preservation Code: I
Container Code: P

ANALYSIS REQUESTED: PFAS EPA 537

Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code	PFAS EPA 537
01	442028-FB081518	8/15/18	1420		X		U	X
02	442028-MP-03		1339		X		U	X
03	442028-MP-02		1430		X		U	X
04	442028-FD081518		—		X		U	X
05	442028-MW-2D		1057		X		U	X
06	442028-MW-2D-MS		1057		X		U	X
07	442028-MW-2D-MSD		1057		X		U	X
08	442028-MW-2S	8/16/18	0850		X		U	X

Comments:
Ordered through Hampton Clarke, specifically Melissa D'Almeida
Volume @ 2S limited, filled 3/4 of one container.

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

	Date/Time
Relinquished by: (signature)	8/16/18 1215
Received by: (signature)	8/16/18 1215
Relinquished by: (signature)	8/17/18 1300
Received by: (signature)	8/17/18 1300
Relinquished by: (signature)	8/17/18 215
Received by: (signature) 5.9	8/17/18 1415

Detection Limit Requirements
MA
CT
Other

Special Requirements
☐ MA MCP Required
MCP Certification Form Required
☐ CT RCP Required
RCP Certification Form Required
☐ MA State DW Required
PWSID #

con-test ANALYTICAL LABORATORY
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NELAC and AIHA-LAP, LLC Accredited

Project Entity
☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP, LLC

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Dissolved Metals Samples
O Field Filtered
O Lab to Filter

Orthophosphate Samples
O Field Filtered
O Lab to Filter

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Table of Contents

I Have Not Confirmed Sample Container Numbers With Lab Staff Before Relinquishing Over Samples_____

con-test® ANALYTICAL LABORATORY

Doc# 277 Rev 5 2017

Login Sample Receipt Checklist - (Rejection Criteria Listing - Using Acceptance Policy) Any False Statement will be brought to the attention of the Client - State True or False

Client EA Engineering

Received By SE Date 8/17/18 Time 1415

How were the samples received? In Cooler T No Cooler _____ On Ice T No Ice _____
Direct from Sampling _____ Ambient _____ Melted Ice _____

Were samples within Temperature? 2-6°C T By Gun # 557 Actual Temp - 5.9
By Blank # _____ Actual Temp - _____

Was Custody Seal Intact? N/A Were Samples Tampered with? N/A
Was COC Relinquished ? T Does Chain Agree With Samples? T
Are there broken/leaking/loose caps on any samples? F
Is COC in ink/ Legible? T Were samples received within holding time? T
Did COC include all pertinent Information? Client T Analysis T Sampler Name T
Project T ID's T Collection Dates/Times T
Are Sample labels filled out and legible? T
Are there Lab to Filters? F Who was notified? _____
Are there Rushes? F Who was notified? _____
Are there Short Holds? F Who was notified? _____
Is there enough Volume? T
Is there Headspace where applicable? N/A MS/MSD? ~~F~~ T SE 8/17/18
Proper Media/Containers Used? T Is splitting samples required? F
Were trip blanks received? F On COC? F
Do all samples have the proper pH? N/A Acid _____ Base _____

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic	15	4oz Amb/Clear	
Bisulfate-		Col./Bacteria		Flashpoint		2oz Amb/Clear	
DI-		Other Plastic		Other Glass		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Unused Media

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear	
Bisulfate-		Col./Bacteria		Flashpoint		2oz Amb/Clear	
DI-		Other Plastic		Other Glass		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Comments:

HPLC

SAMPLE DATA

1 - FORM I
ANALYSIS DATA SHEET

442028-FB081518

Laboratory:	Con-Test Analytical Laboratory			Work Order:	18H0887
Client:	Hampton-Clarke			Project:	PFAS Samples
Matrix:	Water	Laboratory ID:	18H0887-01	File ID:	lims export files full-007
Sampled:	08/15/18 14:20	Prepared:	08/27/18 08:10	Analyzed:	08/31/18 22:41
Solids:		Preparation:	EPA 537	Dilution:	1
Initial/Final:	250 mL / 1 mL				
Batch:	B211174	Sequence:	S026863	Calibration:	1800297
Instrument:	HPLC1				

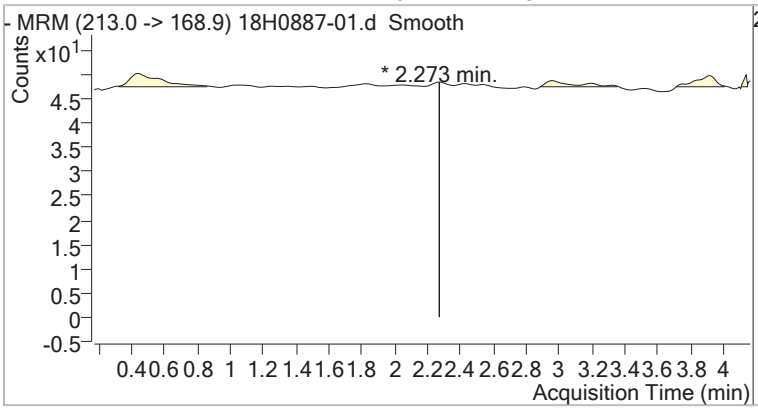
CAS NO.	COMPOUND	CONC. (ng/L)	MDL	RL	Q
375-73-5	Perfluorobutanesulfonic acid (PFBS)		2.0	2.0	
307-24-4	Perfluorohexanoic acid (PFHxA)		2.0	2.0	
375-85-9	Perfluoroheptanoic acid (PFHpA)		2.0	2.0	
375-22-4	Perfluorobutanoic acid (PFBA)		2.0	2.0	
335-77-3	Perfluorodecanesulfonic acid (PFDS)		2.0	2.0	
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)		2.0	2.0	
75491-6	Perfluorooctanesulfonamide (FOSA)		2.0	2.0	
2706-90-3	Perfluoropentanoic acid (PFPeA)		2.0	2.0	
	6:2 Fluorotelomersulfonate (6:2 FTS)		2.0	2.0	
	8:2 Fluorotelomersulfonate (8:2 FTS)		2.0	2.0	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)		2.0	2.0	
335-67-1	Perfluorooctanoic acid (PFOA)		2.0	2.0	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)		2.0	2.0	
375-95-1	Perfluorononanoic acid (PFNA)		2.0	2.0	
335-76-2	Perfluorodecanoic acid (PFDA)		2.0	2.0	
	NMeFOSAA		2.0	2.0	
2058-94-8	Perfluoroundecanoic acid (PFUnA)		2.0	2.0	
	NEtFOSAA		2.0	2.0	
307-55-1	Perfluorododecanoic acid (PFDoA)		2.0	2.0	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)		2.0	2.0	
376-06-7	Perfluorotetradecanoic acid (PFTA)		2.0	2.0	

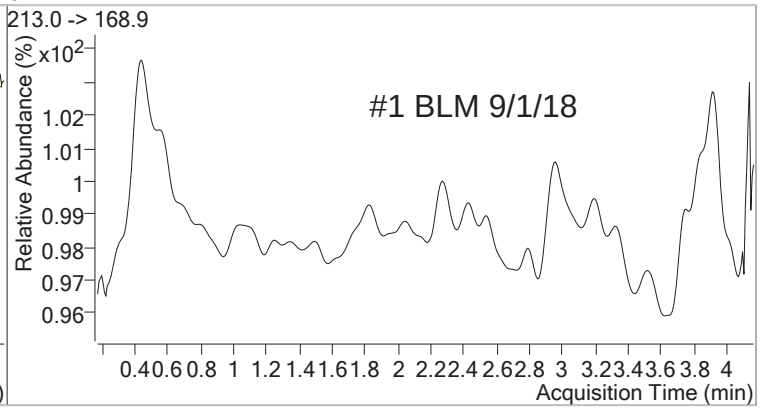
Data File	18H0887-01.d	Operator	KAF
Acq. Method	21List042718.m	Acq. Date-Time	8/31/2018 10:41:30 PM
Sample Name	18H0887-01	Instrument	Instrument 1
Vial		Multiplier	1.00
DA Method File	083018.m	Comment	
Tune File		Tune Date	
Batch Name	NY.batch.bin	Last Calib Update	8/30/2018 6:55:05 PM
Ref Library			

Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M PFOA C13	7.870	416.9 -> 371.9	16974	10000.0000	pg/ml		0.219
M PFOS C13	8.103	502.9 -> 80.0	9956	28700.0000	pg/ml		0.202
M d3-N-MeFOSAA	8.379	573.2 -> 419.0	17655	40000.0000	pg/ml		0.194
System Monitoring Compounds							
S PFHxA C13	7.198	314.9 -> 269.9	27256	11393.0880	pg/ml		0.261
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 113.93%			
S PFDA C13	8.296	514.9 -> 469.9	11863	11006.8856	pg/ml		0.203
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 110.07%			
S d5-N-MeFOSAA	8.471	589.2 -> 419.0	11502	33573.1811	pg/ml		0.203
Spiked Amount: 40000.000	Range: 70.0 - 130.0%			Recovery = 83.93%			
Target Compounds							QValue
T PFBA	2.273	213.0 -> 168.9	0	0.0000	pg/ml	md	1
T PFPeA	6.088	263.0 -> 219.0	0	0.0000	pg/ml	md	1
T PFBS	6.542	298.9 -> 80.0	0	0.0000	pg/ml	md	1
T PFHxA	7.190	312.9 -> 268.9	0	0.0000	pg/ml	md	1
T PFHpA	7.635	362.9 -> 319.0	0	0.0000	pg/ml	md	1
T PFHxS-Total	7.567	398.9 -> 80.0	0	0.0000	pg/ml	md	1
T 6.2 FTS	7.894	427.0 -> 406.8	0	0.0000	pg/ml	md	1
T PFOA-Total	7.870	412.9 -> 368.9	0	0.0000	pg/ml	md	1
T PFHpS	7.700	449.0 -> 79.7	0	0.0000	pg/ml	md	1
T PFNA	8.028	462.9 -> 418.9	0	0.0000	pg/ml	md	1
T PFOS-Total	7.767	498.9 -> 80.0	88	181.1260	pg/ml		100
T PFDA	8.187	513.1 -> 469.0	0	0.0000	pg/ml	md	1
T 8.2 FTS	8.320	527.0 -> 81.0	0	0.0000	pg/ml	md	1
T N-MeFOSAA	8.446	570.2 -> 419.1	0	0.0000	pg/ml	md	1
T FOSA	8.230	497.9 -> 77.9	0	0.0000	pg/ml	md	1
T PFDS	8.226	599.0 -> 80.0	0	0.0000	pg/ml	md	1
T N-EtFOSAA	8.244	584.2 -> 419.0	0	0.0000	pg/ml	md	1
T PFUnA	8.169	563.1 -> 519.0	0	0.0000	pg/ml	md	1
T PFDoA	8.327	613.1 -> 569.0	0	0.0000	pg/ml	md	1
T PFTrDA	8.638	663.1 -> 619.0	0	0.0000	pg/ml	md	1
T PFTA	8.839	713.1 -> 669.1	0	0.0000	pg/ml	md	1

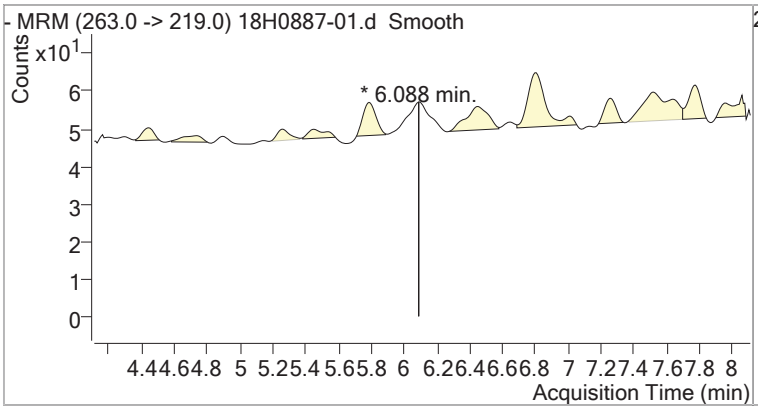
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

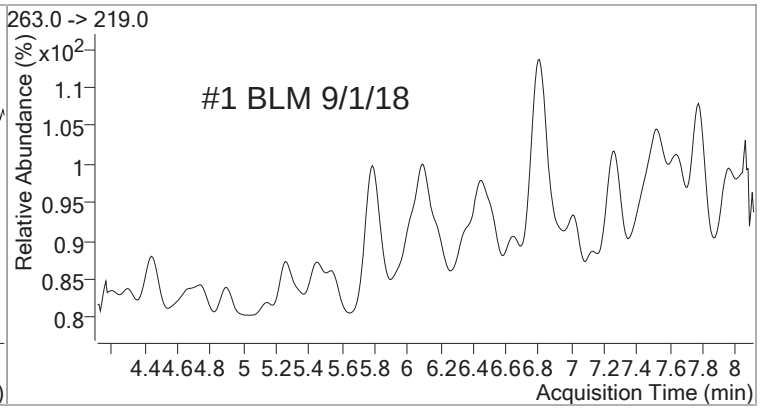
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBA	d	0		0				



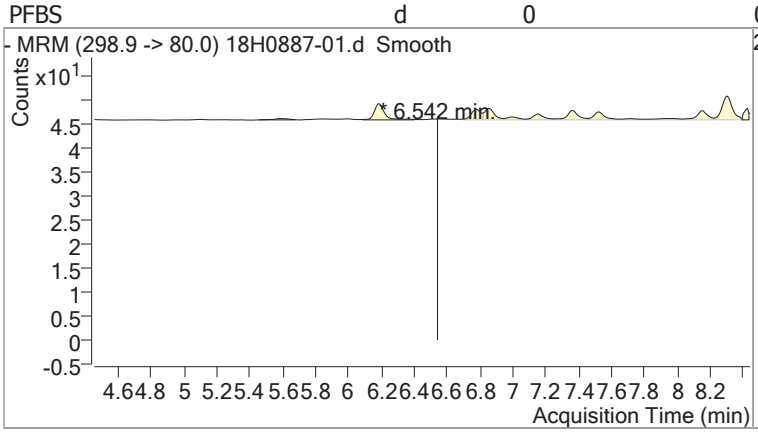


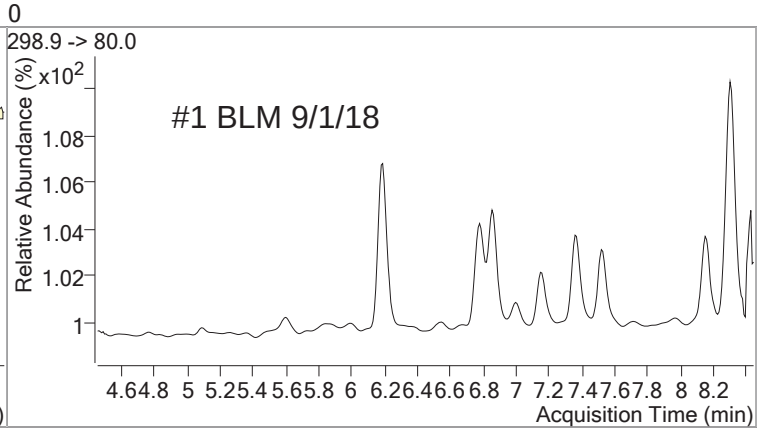
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFPeA	d	0		0				



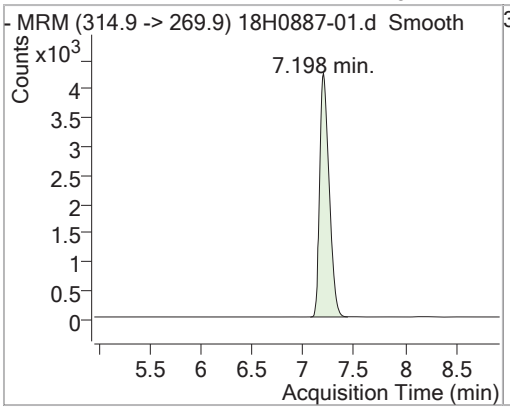


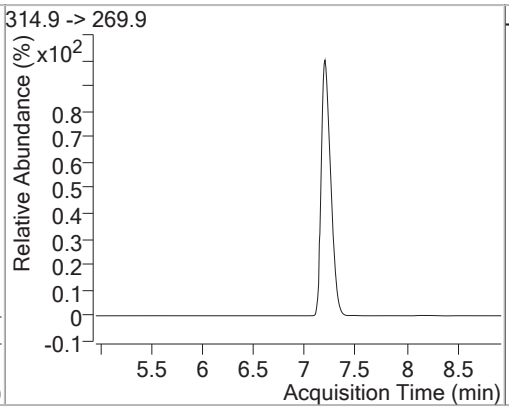
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBS	d	0		0				

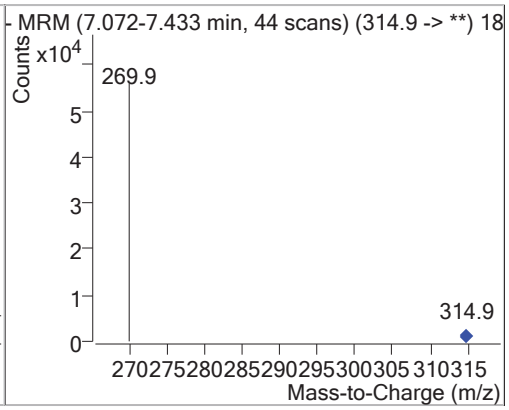




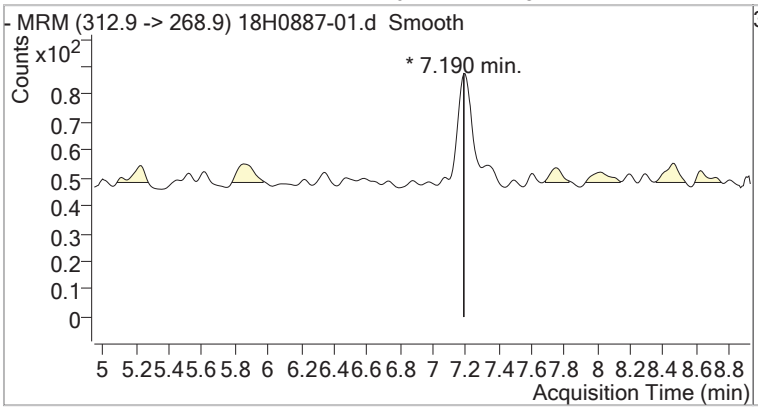
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA C13	11393.0880	7.20	0.26	27256				

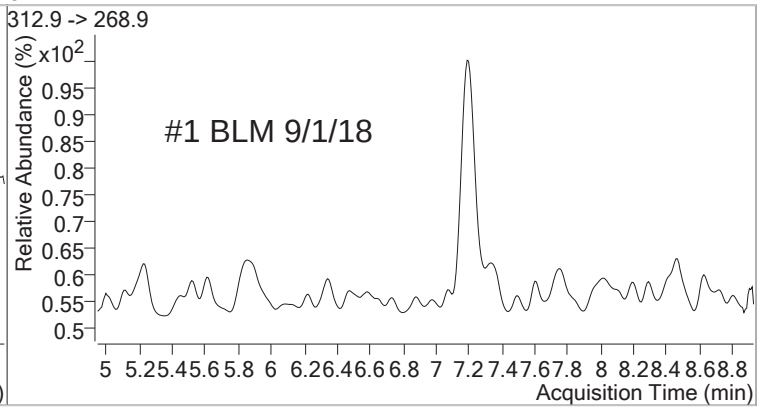




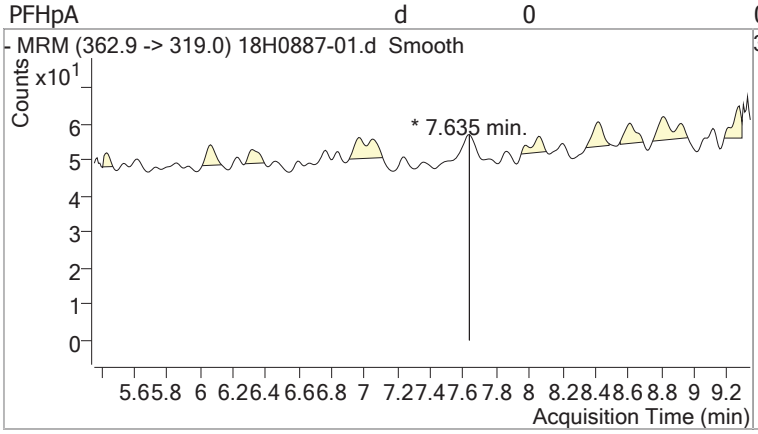


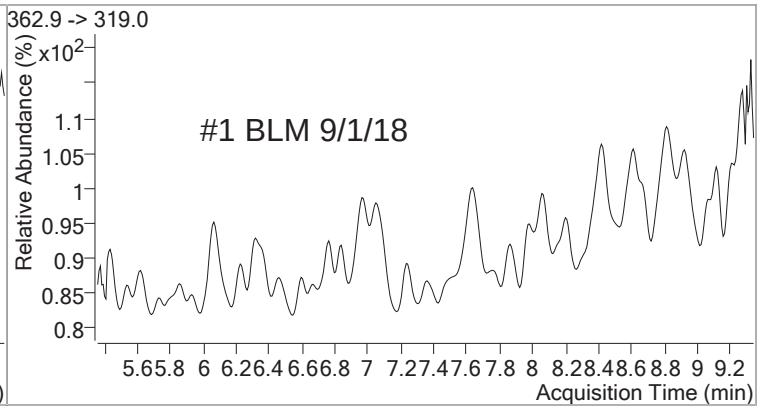
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA	d	0		0				



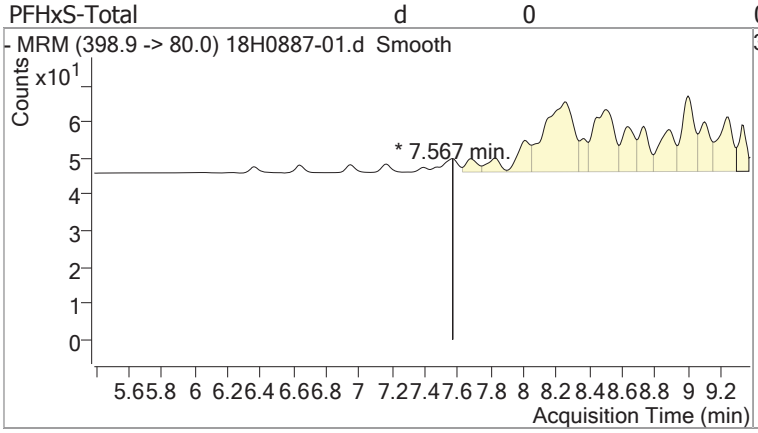


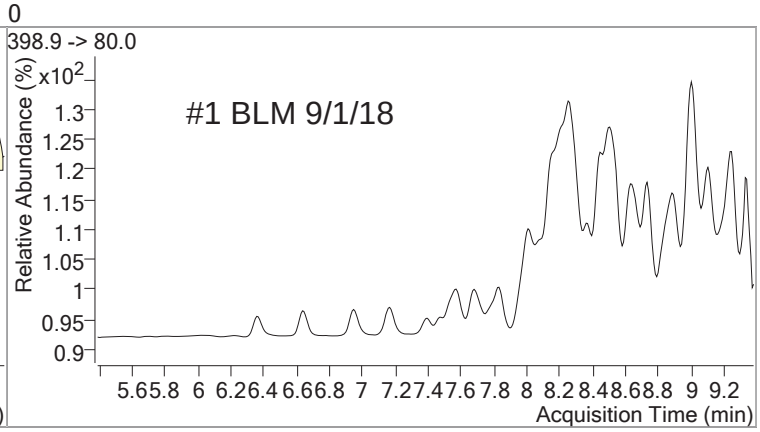
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpA	d	0		0				



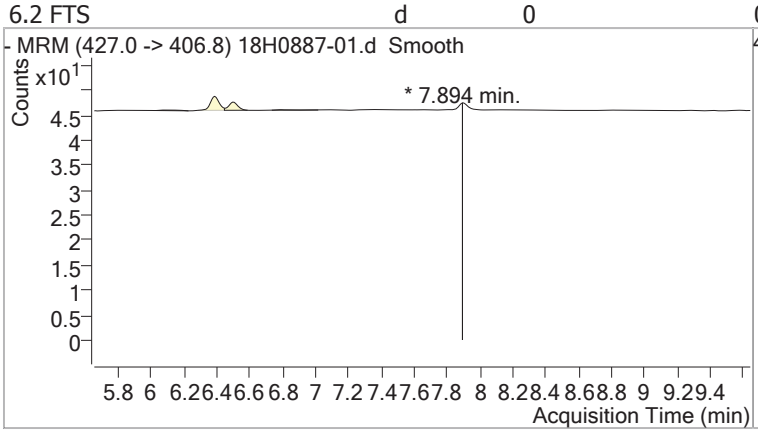


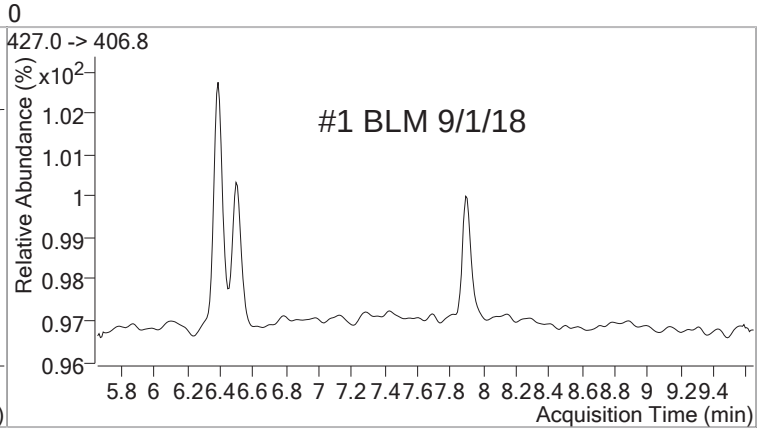
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxS-Total	d	0		0				



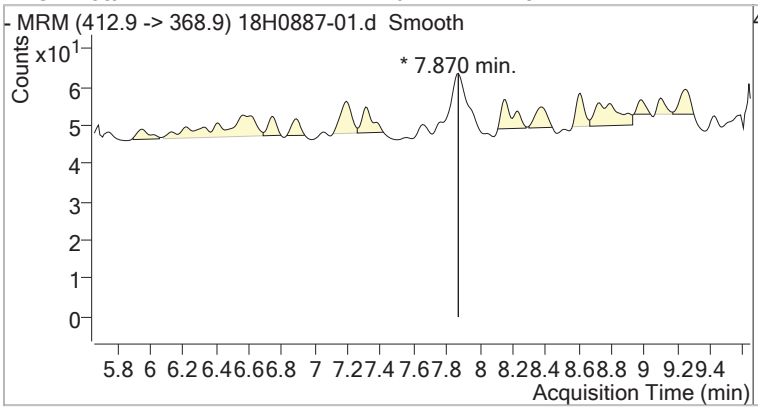


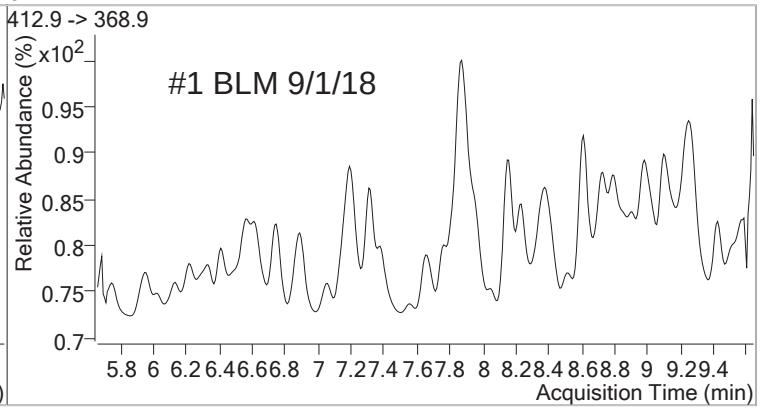
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
6.2 FTS	d	0		0				



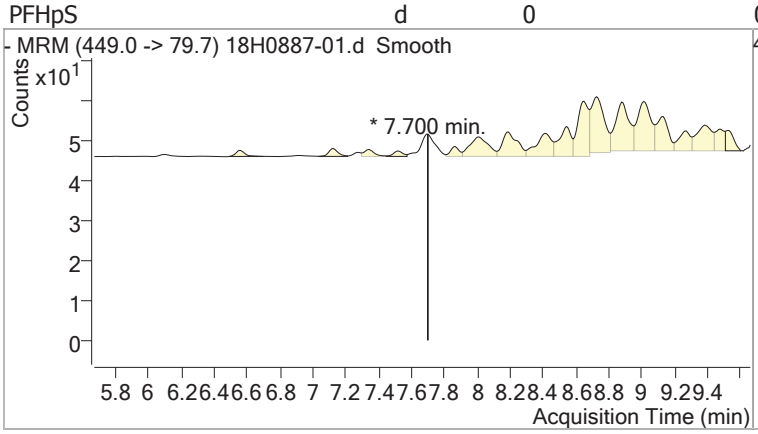


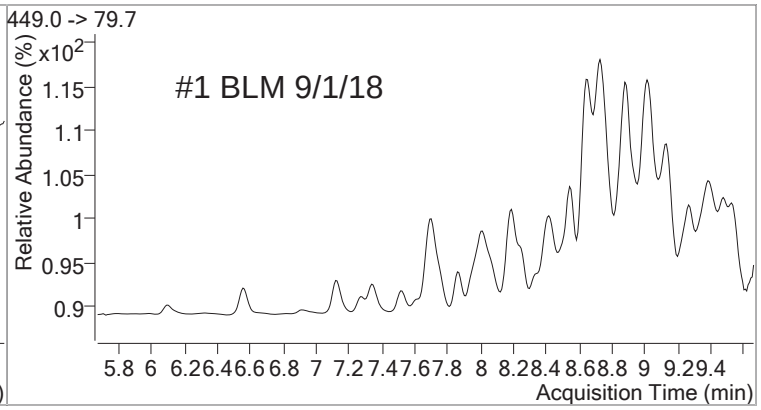
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOA-Total	d	0		0				



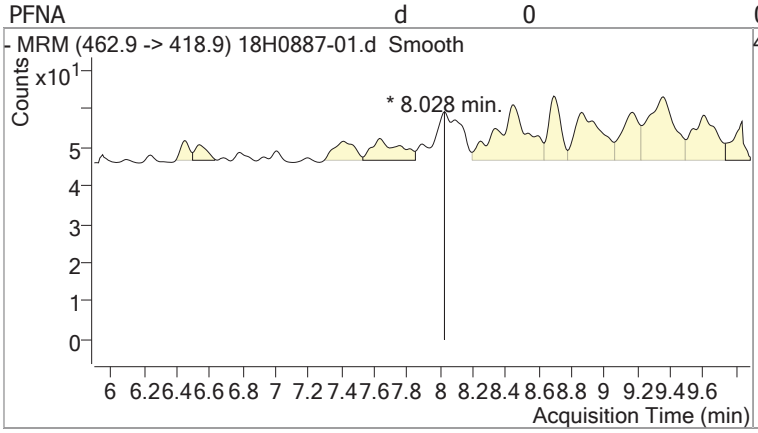


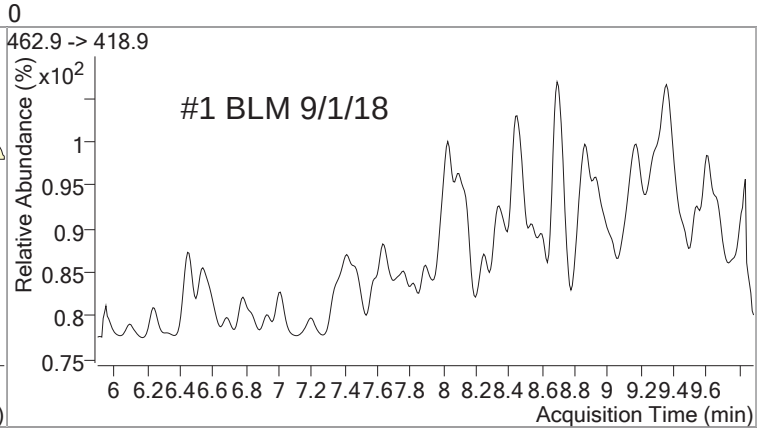
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpS	d	0		0				



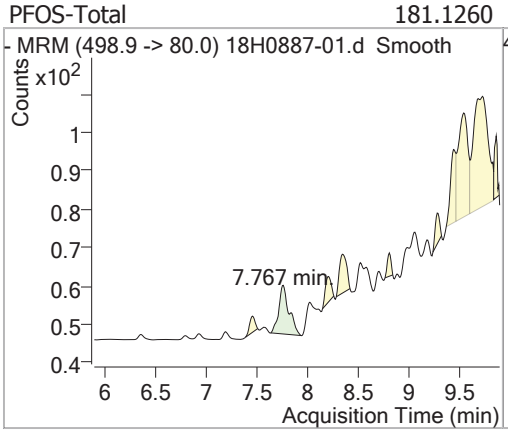


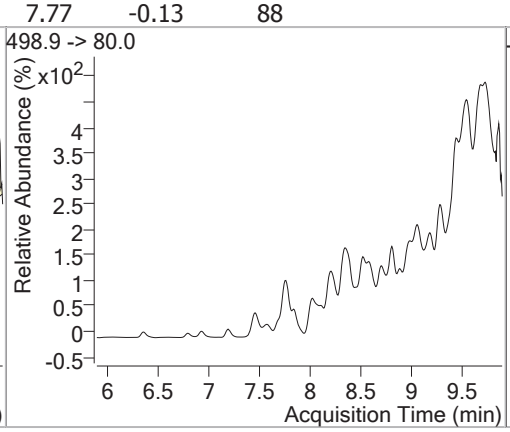
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFNA	d	0		0				

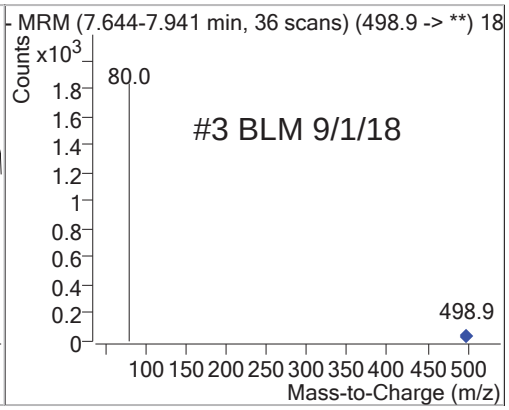




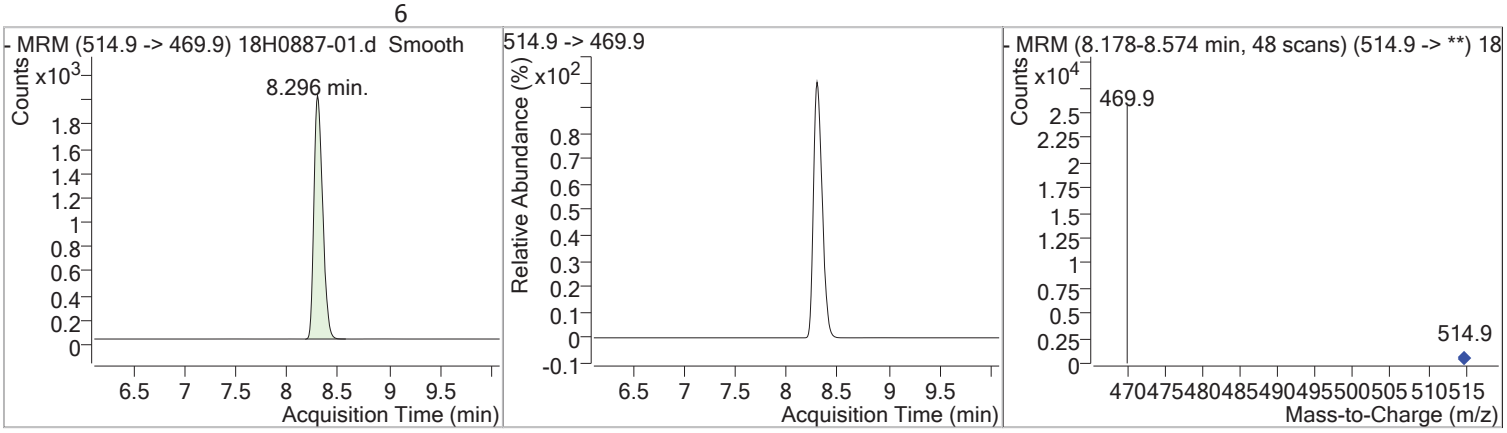
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOS-Total	181.1260	7.77	-0.13	88				



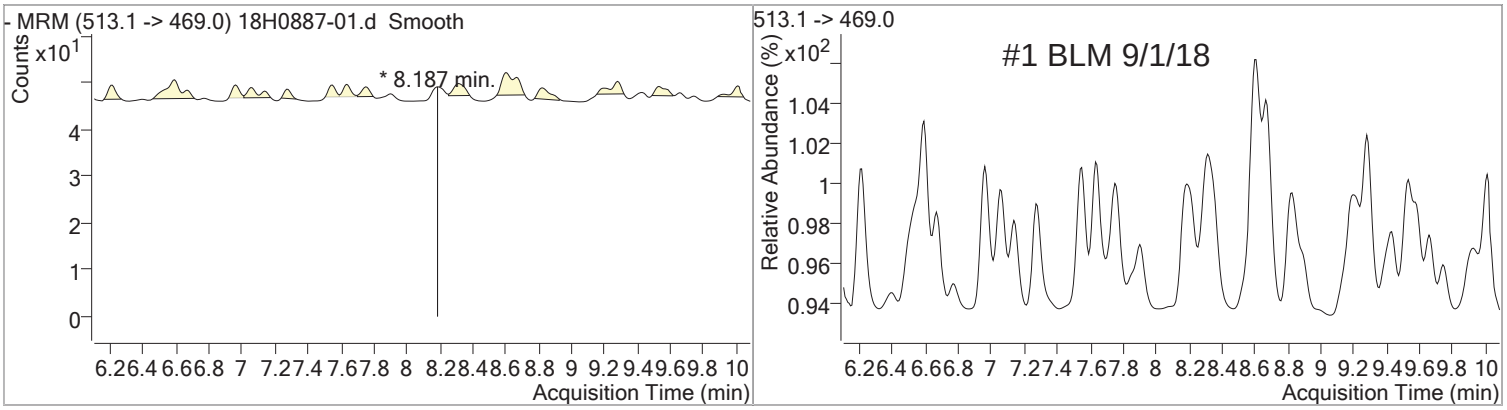




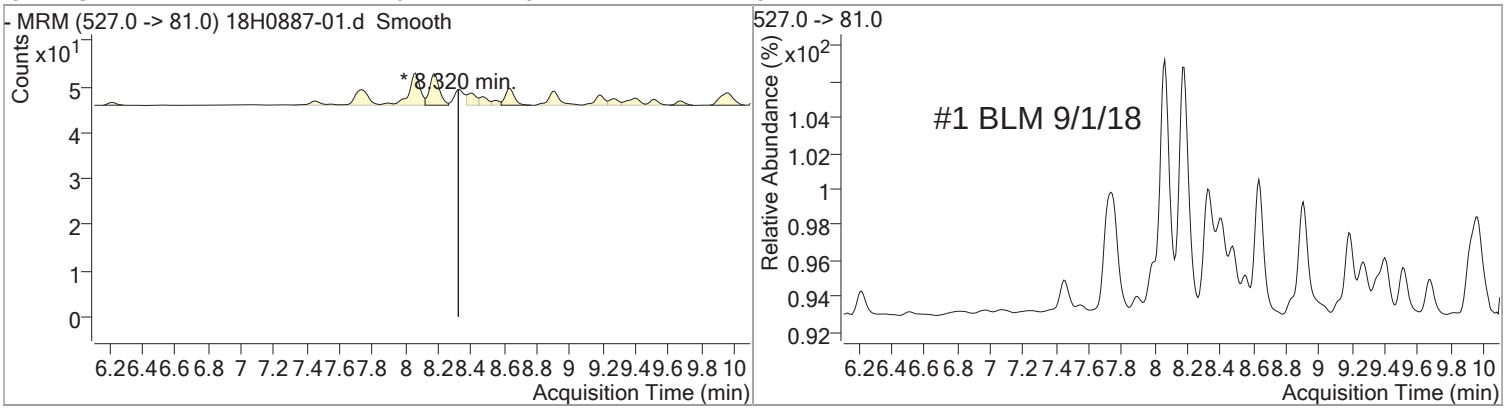
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA C13	11006.8856	8.30	0.20	11863				



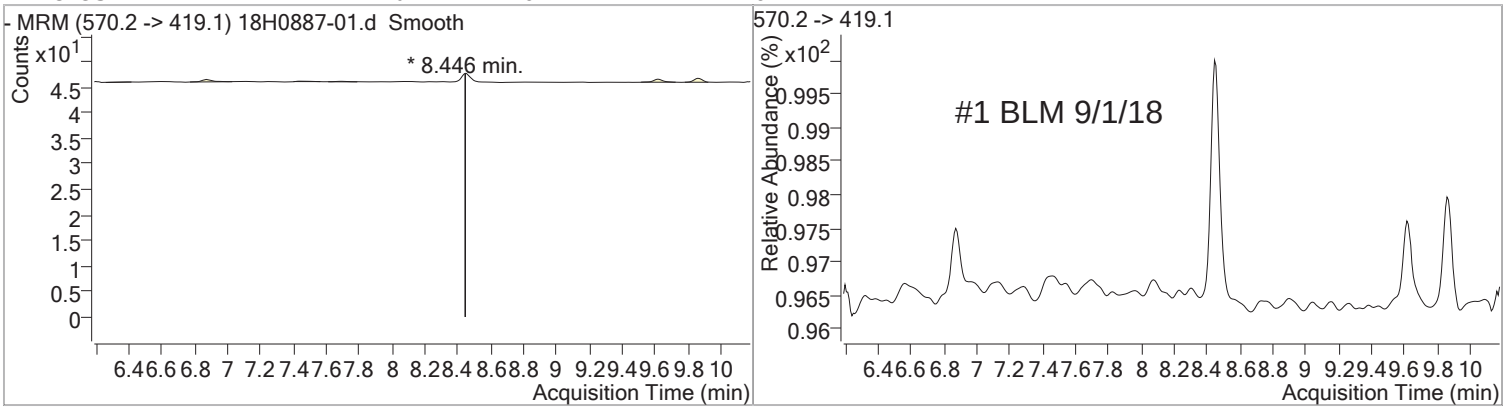
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA	d	0		0				



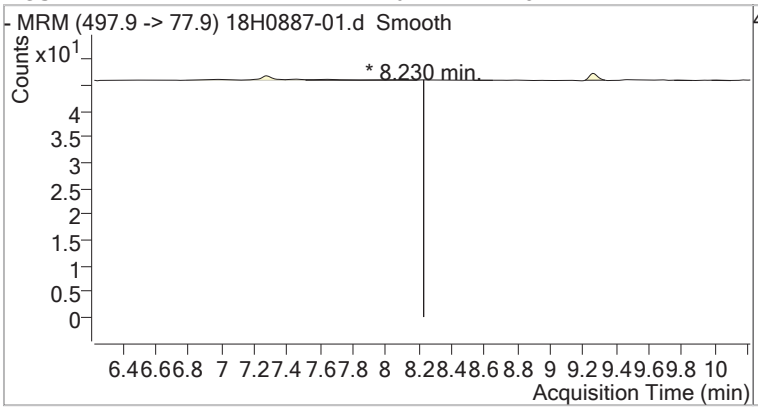
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
8.2 FTS	d	0		0				

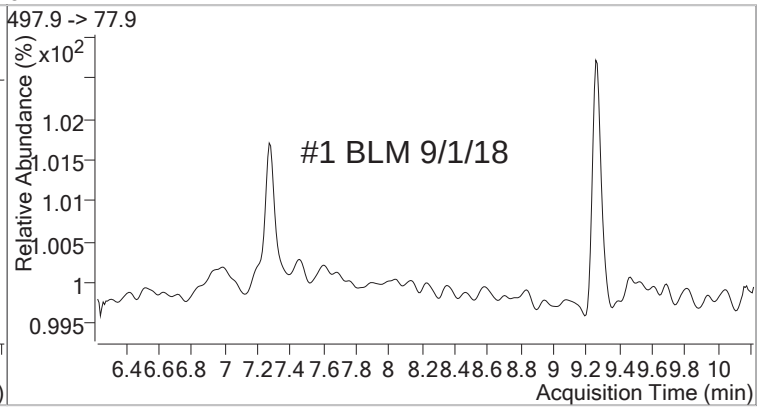


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-MeFOSAA	d	0		0				

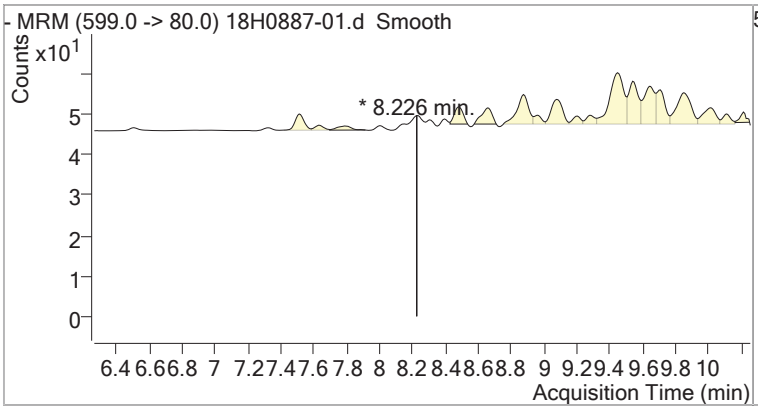


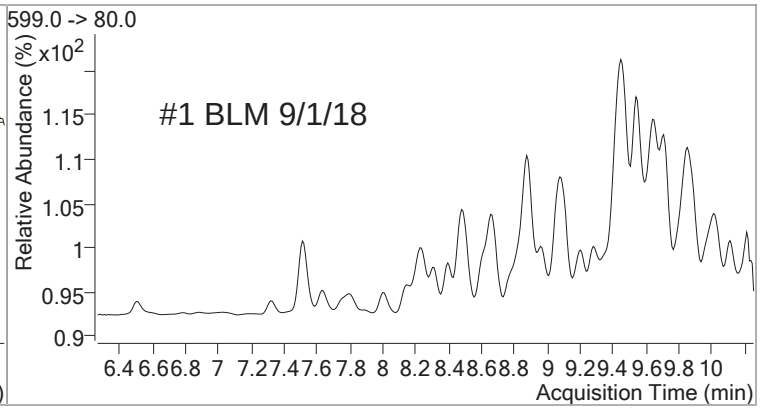
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
FOSA	d	0		0				



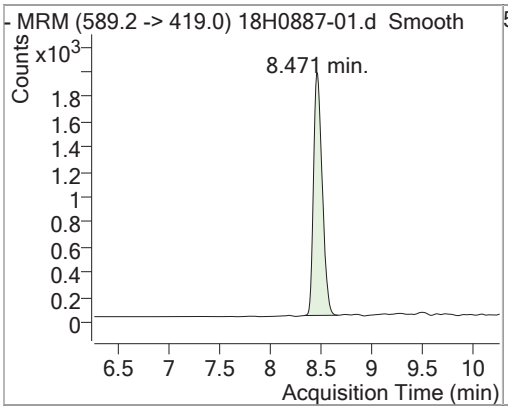


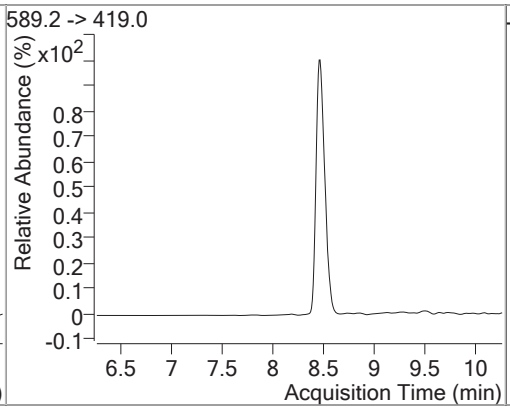
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDS	d	0		0				

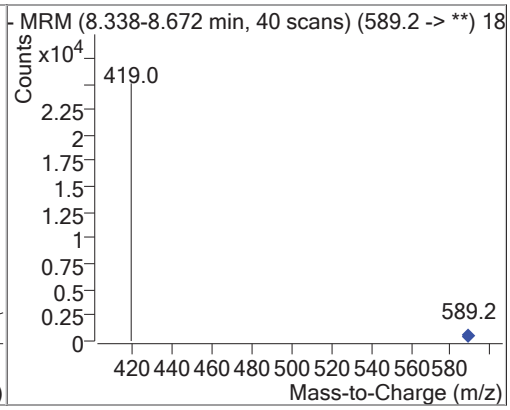




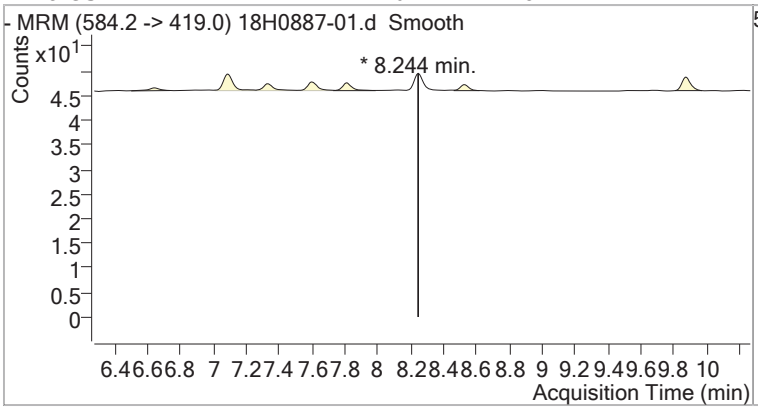
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
d5-N-MeFOSAA	33573.1811	8.47	0.20	11502				

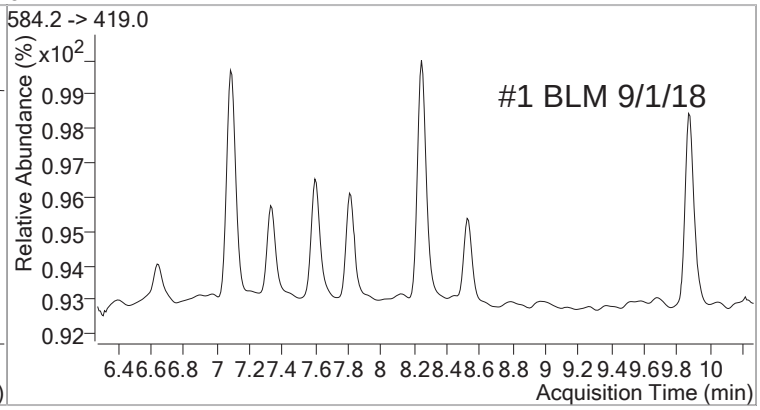




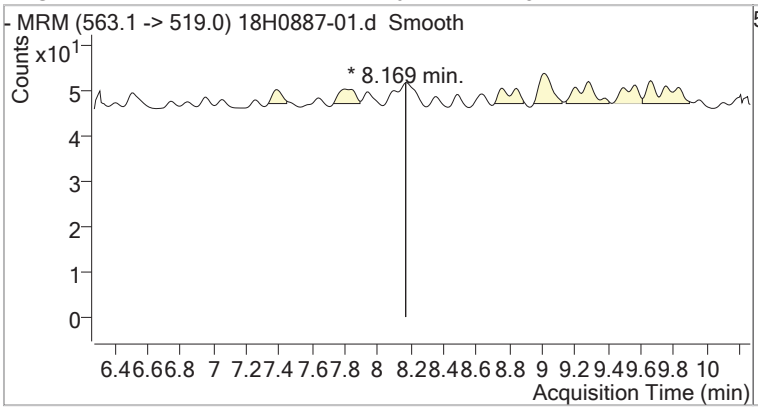


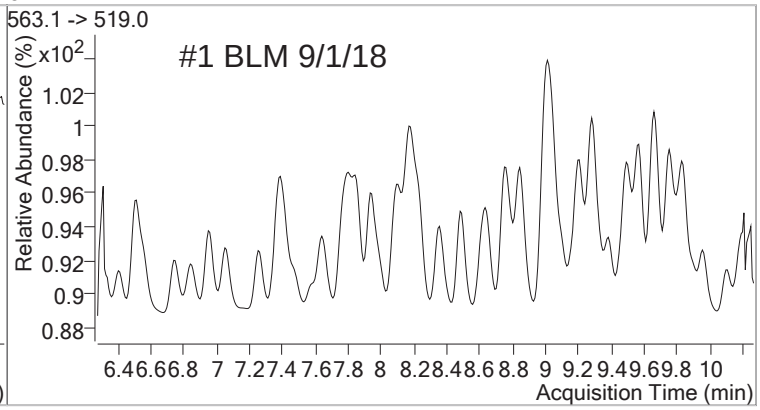
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-EtFOSAA	d	0		0				



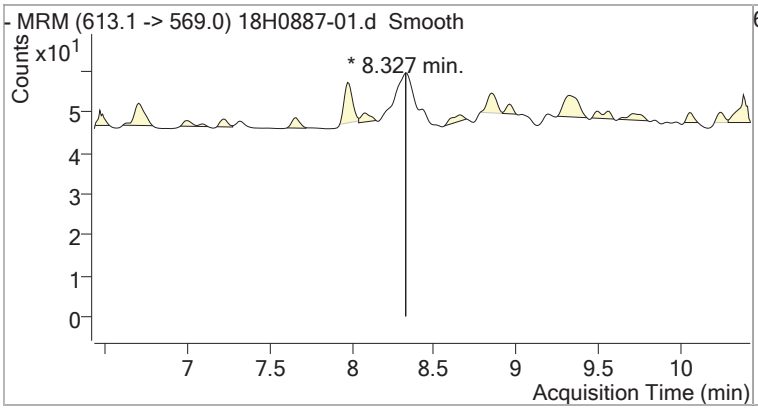


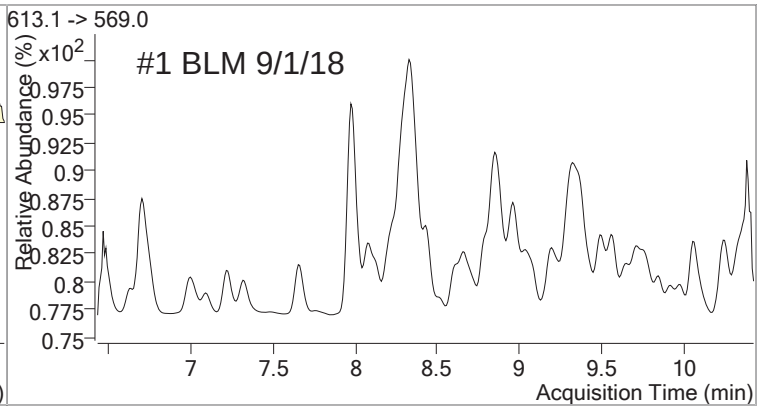
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFUnA	d	0		0				



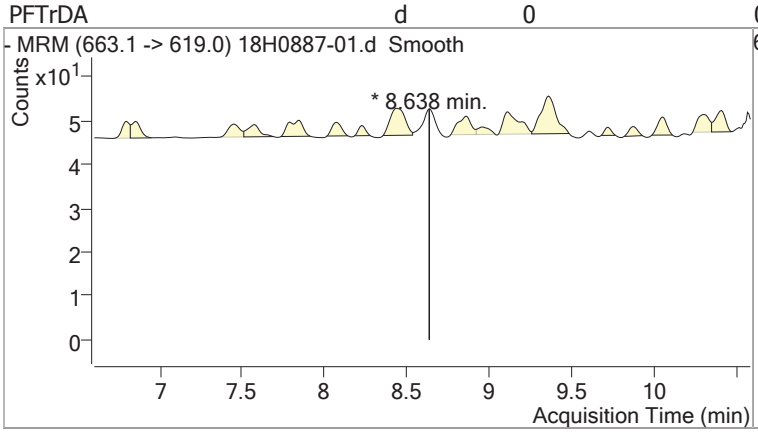


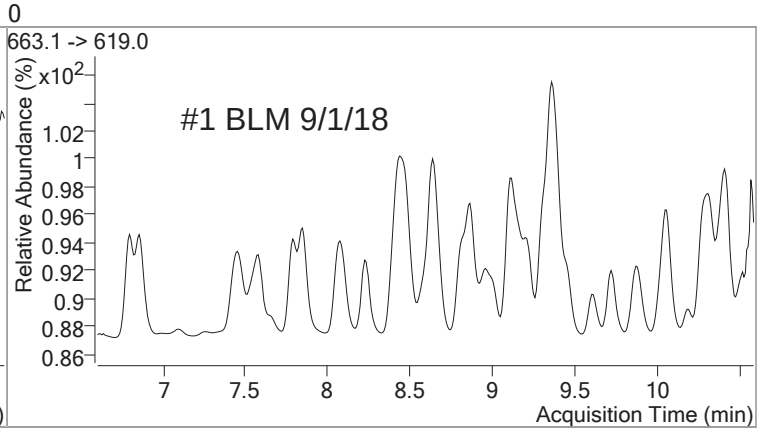
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDoA	d	0		0				



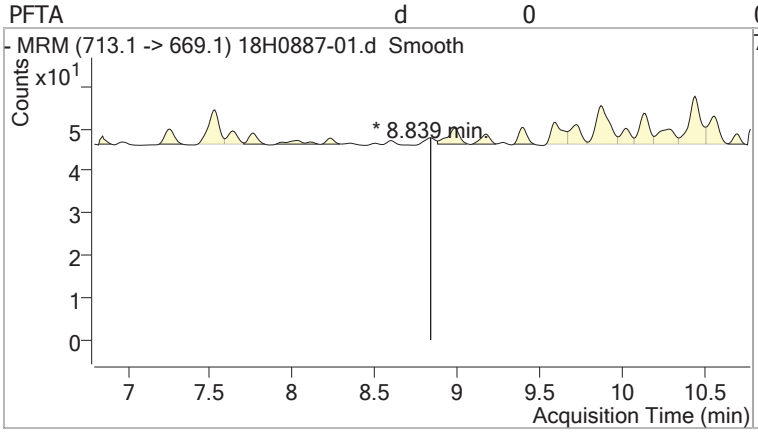


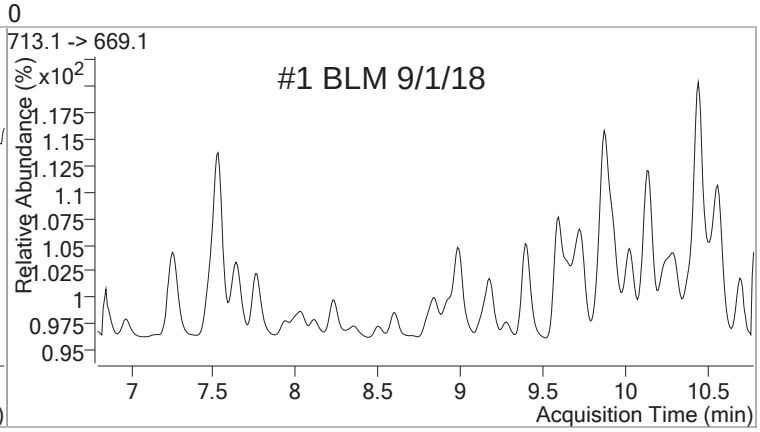
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTrDA	d	0		0				





Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTA	d	0		0				





1 - FORM I
ANALYSIS DATA SHEET

442028-MP-03

Laboratory:	Con-Test Analytical Laboratory			Work Order:	18H0887
Client:	Hampton-Clarke			Project:	PFAS Samples
Matrix:	Water	Laboratory ID:	18H0887-02	File ID:	lims export files full-008
Sampled:	08/15/18 13:39	Prepared:	08/27/18 08:10	Analyzed:	08/31/18 22:54
Solids:		Preparation:	EPA 537	Dilution:	1
Initial/Final:	250 mL / 1 mL				
Batch:	B211174	Sequence:	S026863	Calibration:	1800297
Instrument:	HPLC1				

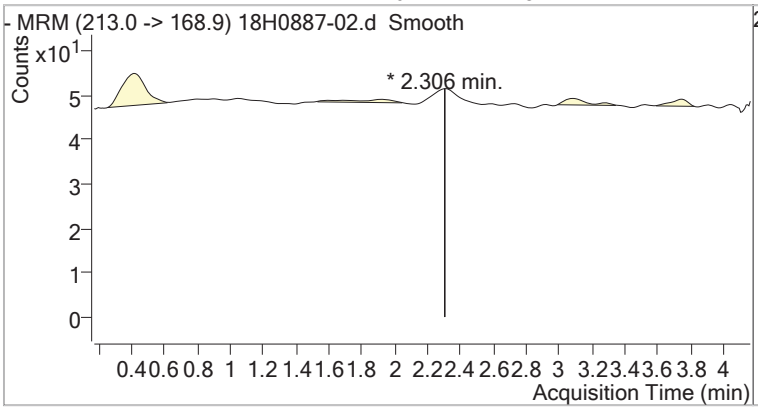
CAS NO.	COMPOUND	CONC. (ng/L)	MDL	RL	Q
375-73-5	Perfluorobutanesulfonic acid (PFBS)		2.0	2.0	
307-24-4	Perfluorohexanoic acid (PFHxA)		2.0	2.0	
375-85-9	Perfluoroheptanoic acid (PFHpA)		2.0	2.0	
375-22-4	Perfluorobutanoic acid (PFBA)		2.0	2.0	
335-77-3	Perfluorodecanesulfonic acid (PFDS)		2.0	2.0	
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)		2.0	2.0	
75491-6	Perfluorooctanesulfonamide (FOSA)		2.0	2.0	
2706-90-3	Perfluoropentanoic acid (PFPeA)		2.0	2.0	
	6:2 Fluorotelomersulfonate (6:2 FTS)		2.0	2.0	
	8:2 Fluorotelomersulfonate (8:2 FTS)		2.0	2.0	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)		2.0	2.0	
335-67-1	Perfluorooctanoic acid (PFOA)	3.6	2.0	2.0	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	6.3	2.0	2.0	
375-95-1	Perfluorononanoic acid (PFNA)		2.0	2.0	
335-76-2	Perfluorodecanoic acid (PFDA)		2.0	2.0	
	NMeFOSAA		2.0	2.0	
2058-94-8	Perfluoroundecanoic acid (PFUnA)		2.0	2.0	
	NEtFOSAA		2.0	2.0	
307-55-1	Perfluorododecanoic acid (PFDoA)		2.0	2.0	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)		2.0	2.0	
376-06-7	Perfluorotetradecanoic acid (PFTA)		2.0	2.0	

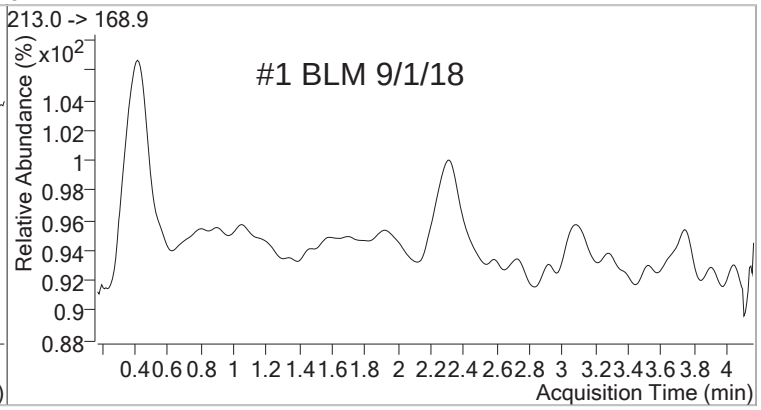
Data File	18H0887-02.d	Operator	KAF
Acq. Method	21List042718.m	Acq. Date-Time	8/31/2018 10:54:12 PM
Sample Name	18H0887-02	Instrument	Instrument 1
Vial		Multiplier	1.00
DA Method File	083018.m	Comment	
Tune File		Tune Date	
Batch Name	NY.batch.bin	Last Calib Update	8/30/2018 6:55:05 PM
Ref Library			

Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M PFOA C13	7.912	416.9 -> 371.9	17650	10000.0000	pg/ml		0.261
M PFOS C13	8.145	502.9 -> 80.0	9325	28700.0000	pg/ml		0.245
M d3-N-MeFOSAA	8.421	573.2 -> 419.0	16859	40000.0000	pg/ml		0.236
System Monitoring Compounds							
S PFHxA C13	7.223	314.9 -> 269.9	25919	10419.5831	pg/ml		0.286
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 104.20%			
S PFDA C13	8.338	514.9 -> 469.9	10608	9465.6912	pg/ml		0.245
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 94.66%			
S d5-N-MeFOSAA	8.513	589.2 -> 419.0	11987	36640.2749	pg/ml		0.245
Spiked Amount: 40000.000	Range: 70.0 - 130.0%			Recovery = 91.60%			
Target Compounds							QValue
T PFBA	2.306	213.0 -> 168.9	0	0.0000	pg/ml	md	1
T PFPeA	6.416	263.0 -> 219.0	0	0.0000	pg/ml	md	1
T PFBS	6.753	298.9 -> 80.0	0	0.0000	pg/ml	md	1
T PFHxA	7.215	312.9 -> 268.9	528	224.2299	pg/ml		100
T PFHpA	7.635	362.9 -> 319.0	0	0.0000	pg/ml	md	1
T PFHxS-Total	7.374	398.9 -> 80.0	0	0.0000	pg/ml	md	1
T 6.2 FTS	7.928	427.0 -> 406.8	0	0.0000	pg/ml	md	1
T PFOA-Total	7.904	412.9 -> 368.9	1612	895.3948	pg/ml		100
T PFHpS	7.759	449.0 -> 79.7	0	0.0000	pg/ml	md	1
T PFNA	7.843	462.9 -> 418.9	0	0.0000	pg/ml	md	1
T PFOS-Total	8.128	498.9 -> 80.0	724	1585.4159	pg/ml	m	100
T PFDA	8.330	513.1 -> 469.0	0	0.0000	pg/ml	md	1
T 8.2 FTS	8.388	527.0 -> 81.0	16	165.9693	pg/ml	m	100
T N-MeFOSAA	7.933	570.2 -> 419.1	0	0.0000	pg/ml	md	1
T FOSA	8.423	497.9 -> 77.9	0	0.0000	pg/ml	md	1
T PFDS	8.125	599.0 -> 80.0	0	0.0000	pg/ml	md	1
T N-EtFOSAA	8.244	584.2 -> 419.0	0	0.0000	pg/ml	md	1
T PFUnA	8.480	563.1 -> 519.0	0	0.0000	pg/ml	md	1
T PFDoA	8.360	613.1 -> 569.0	0	0.0000	pg/ml	md	1
T PFTrDA	8.461	663.1 -> 619.0	0	0.0000	pg/ml	md	1
T PFTA	8.974	713.1 -> 669.1	0	0.0000	pg/ml	md	1

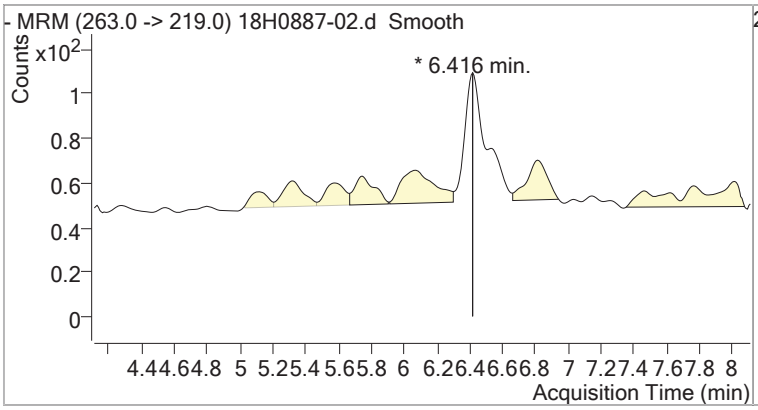
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

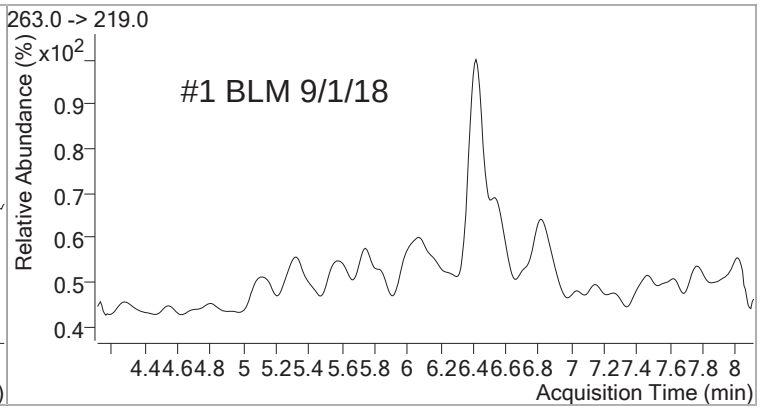
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBA	d	0		0				



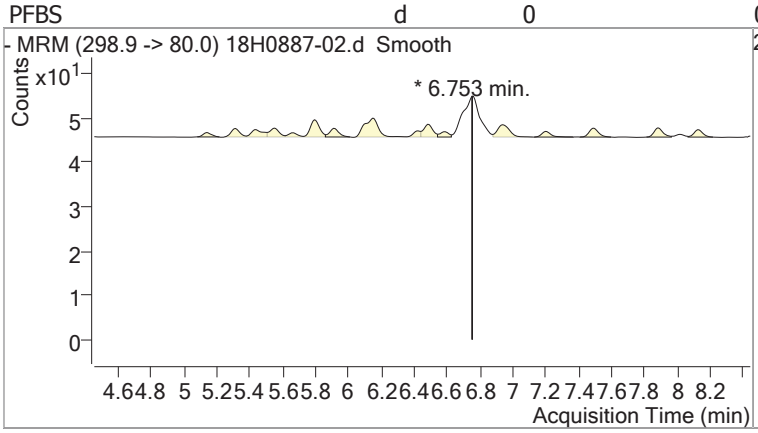


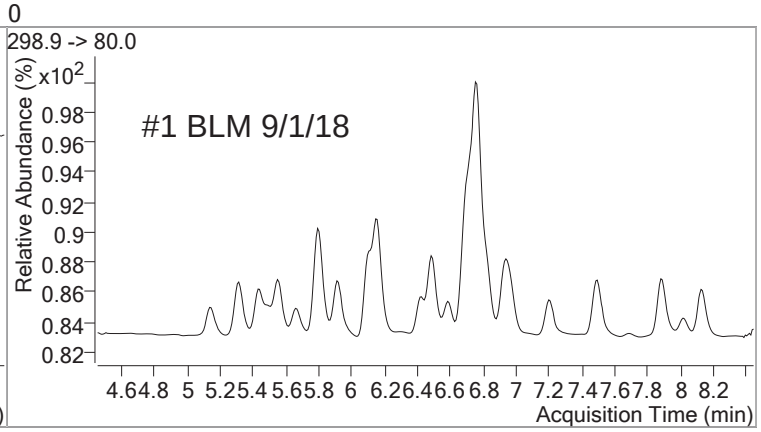
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFPeA	d	0		0				



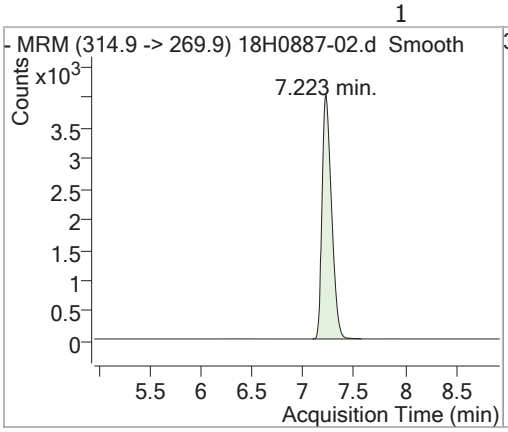


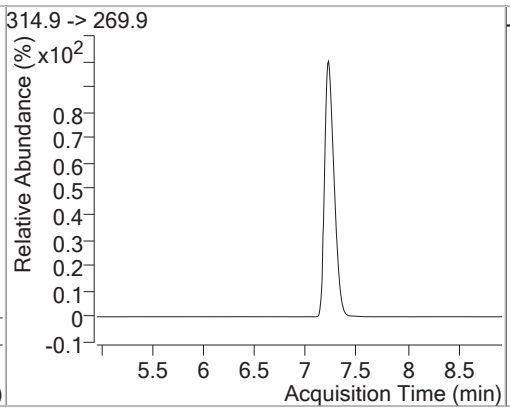
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBS	d	0		0				

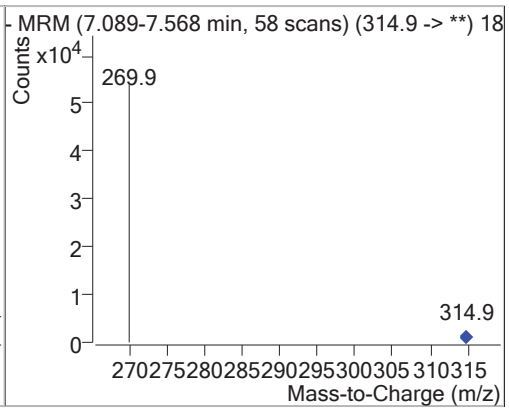




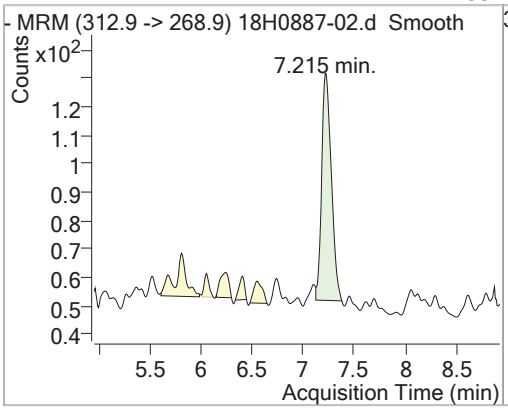
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA C13	10419.583 1	7.22	0.29	25919				

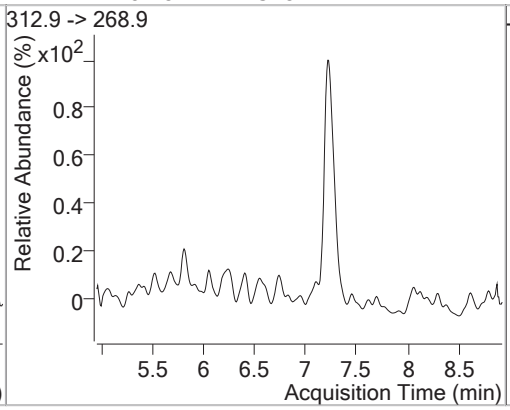


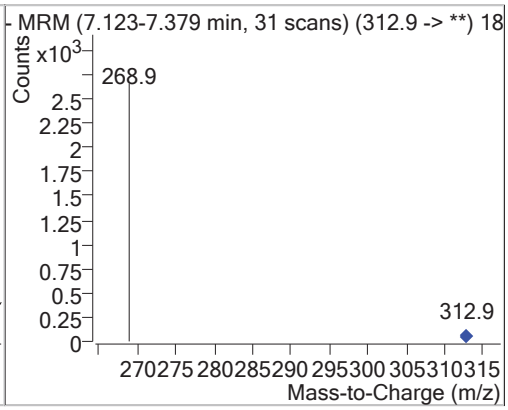




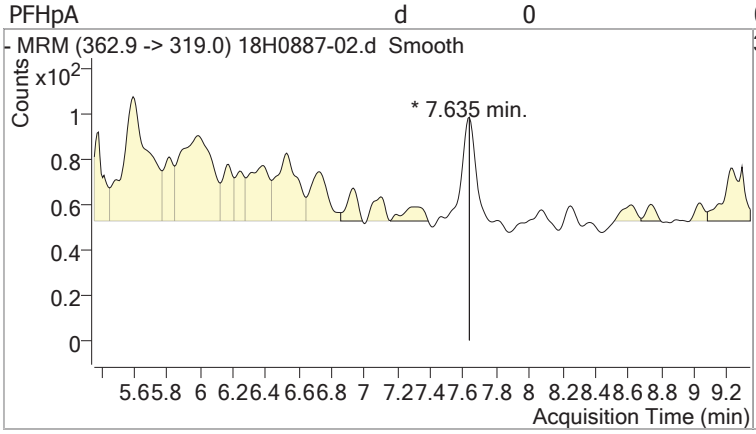
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA	224.2299	7.22	0.28	528				

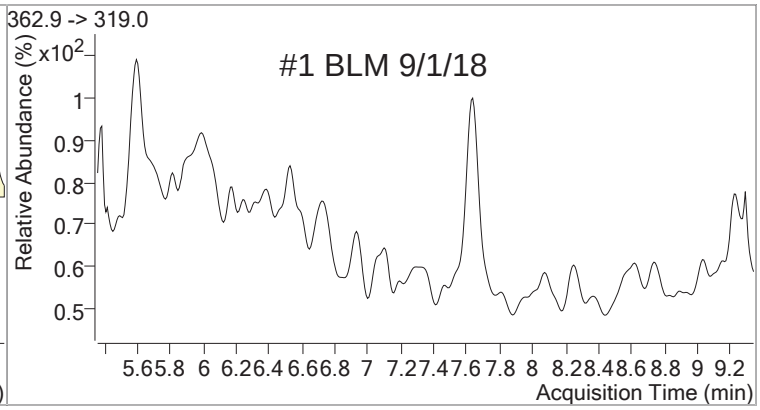




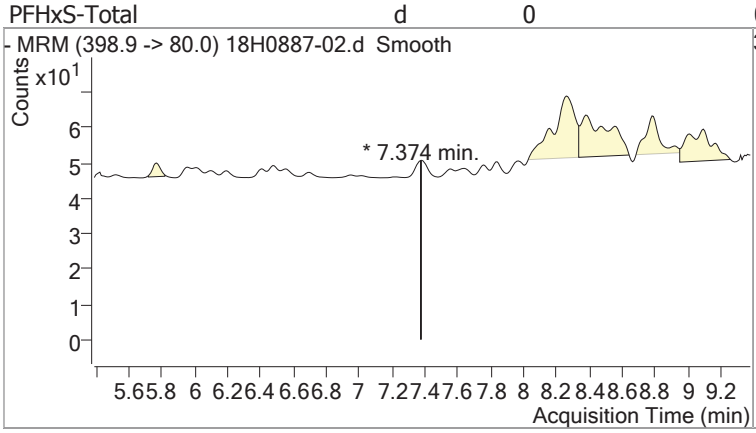


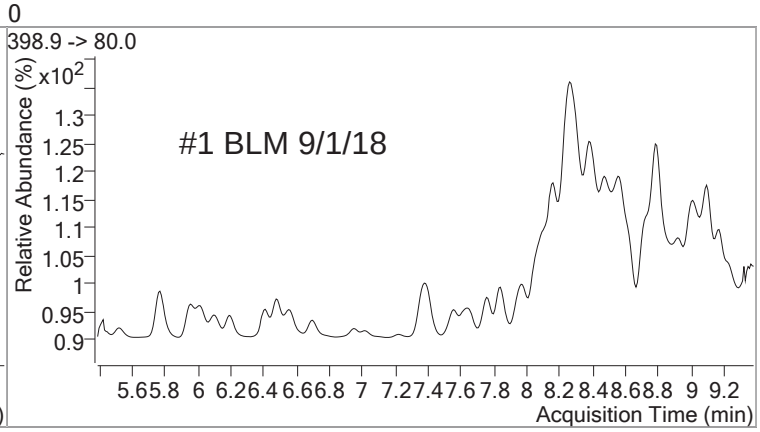
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpA	d	0		0				



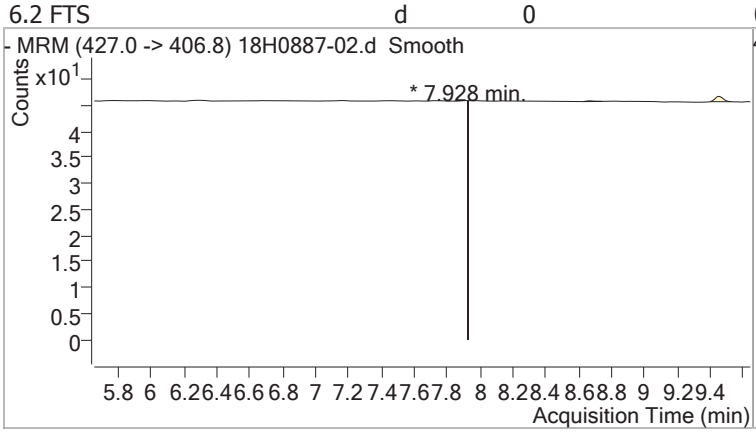


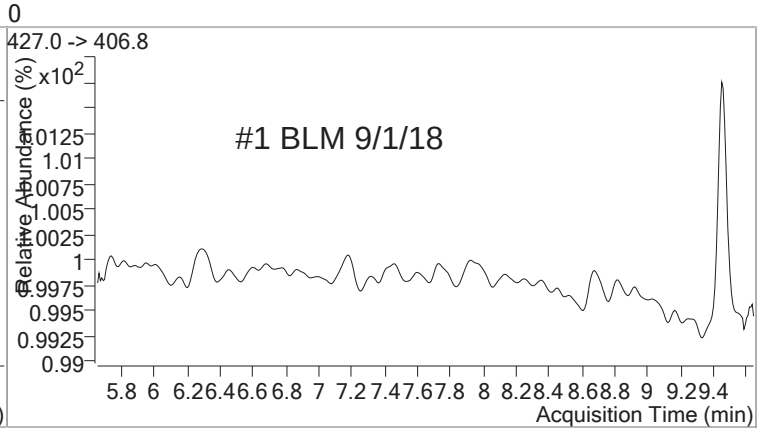
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxS-Total	d	0		0				



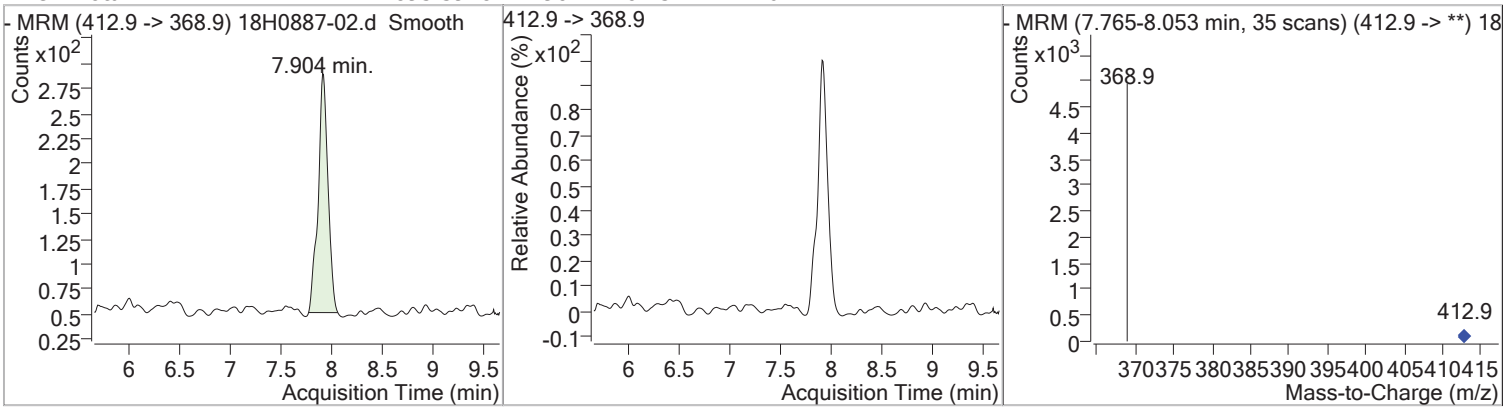


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
6.2 FTS	d	0		0				

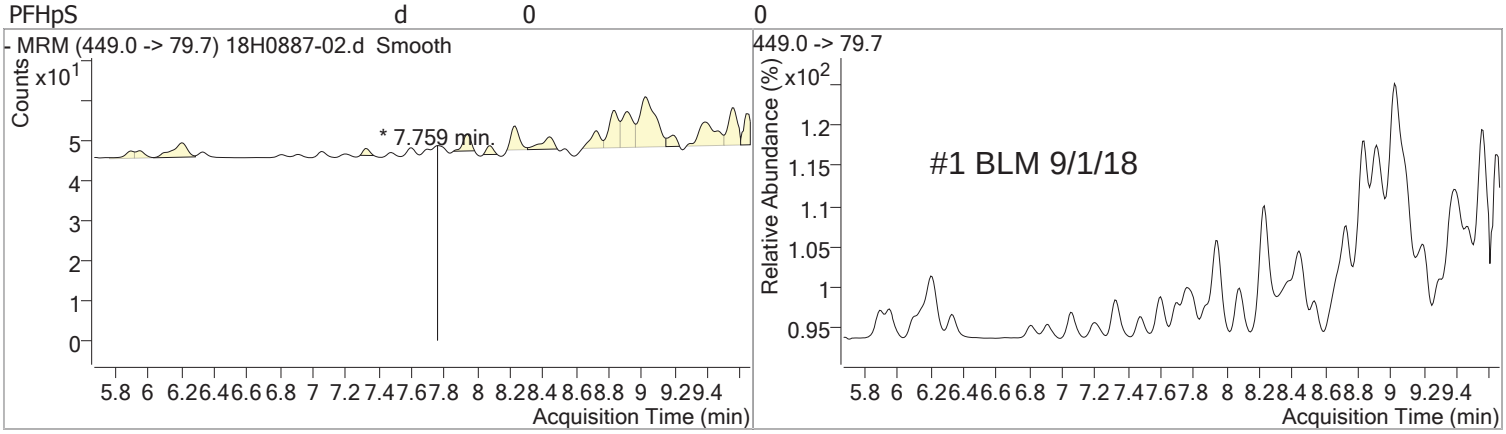




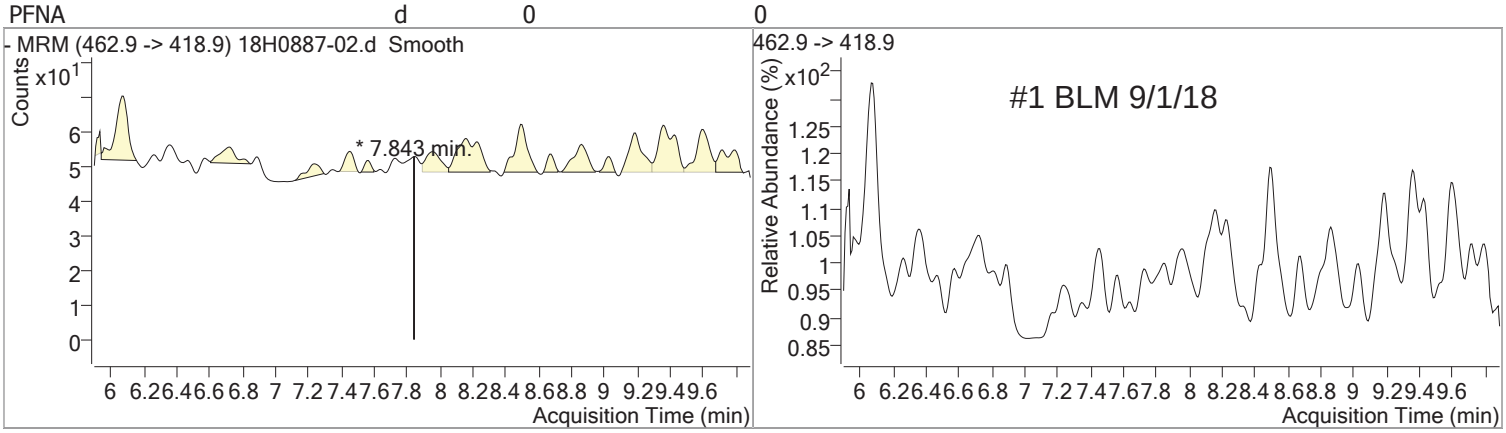
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOA-Total	895.3948	7.90	0.25	1612				



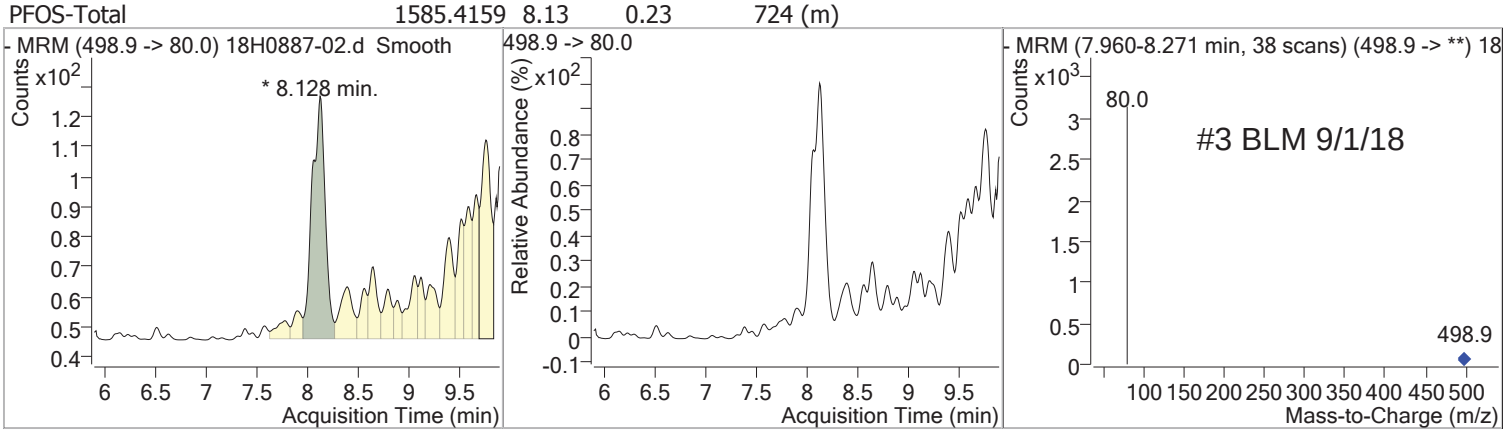
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpS	d	0		0				



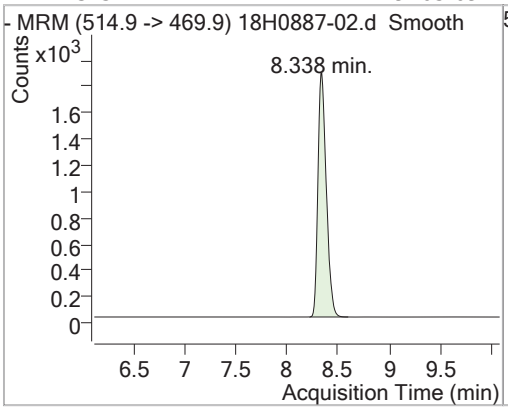
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFNA	d	0		0				

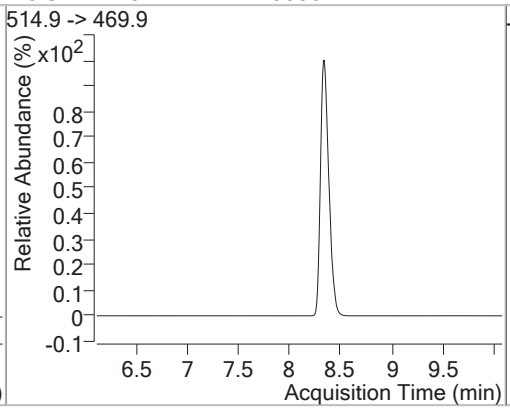


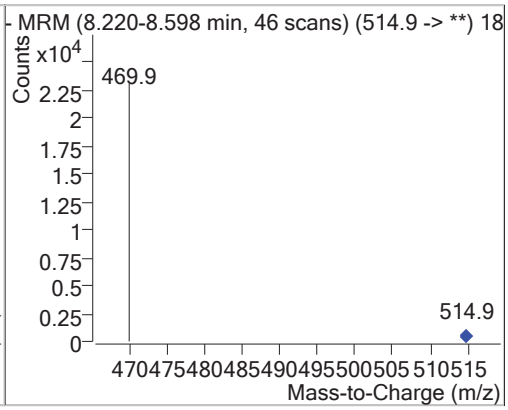
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOS-Total	1585.4159	8.13	0.23	724 (m)				



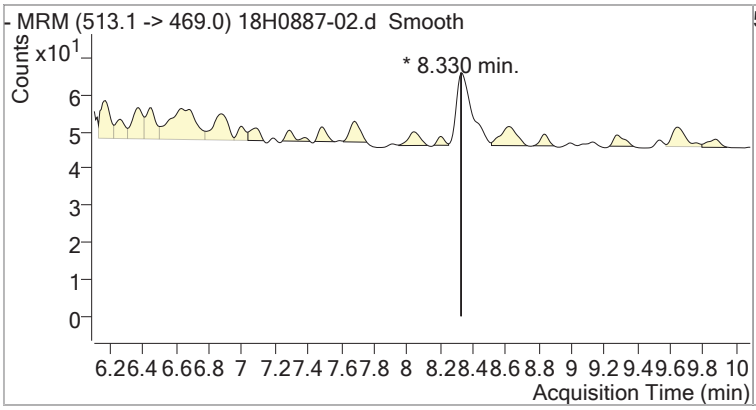
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA C13	9465.6912	8.34	0.24	10608				

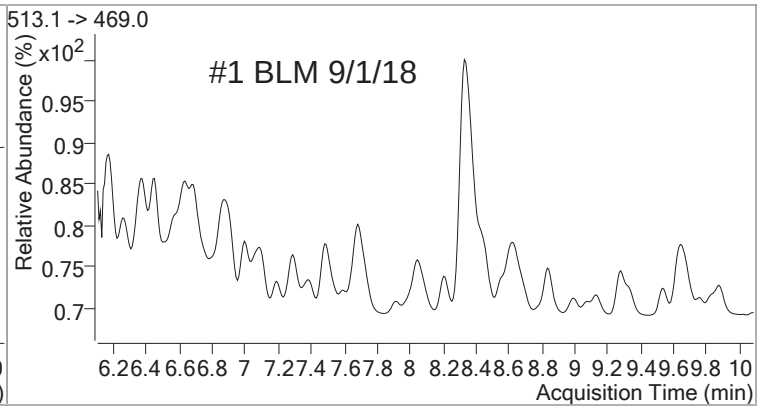




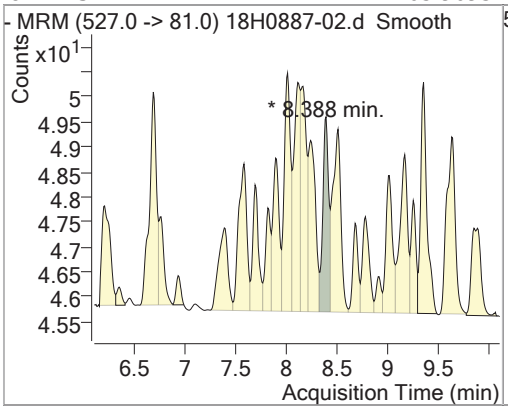


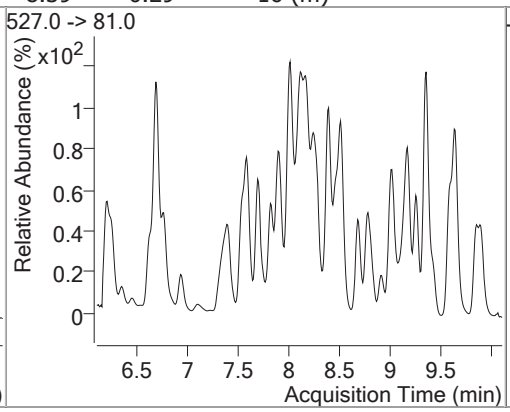
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA	d	0		0				

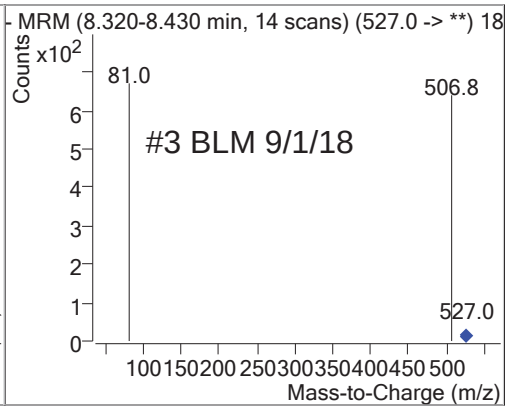




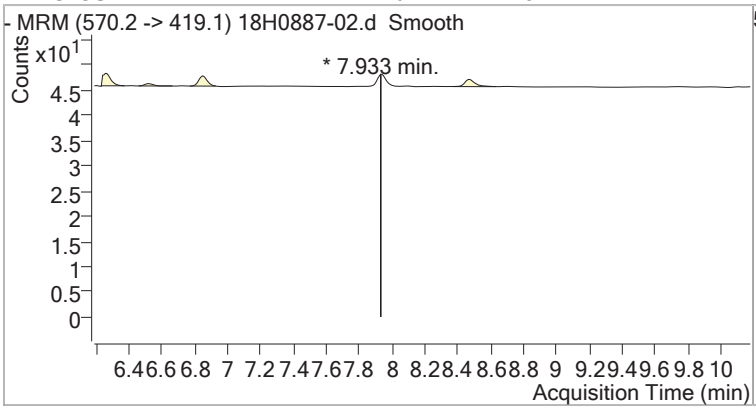
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
8.2 FTS	165.9693	8.39	0.29	16 (m)				

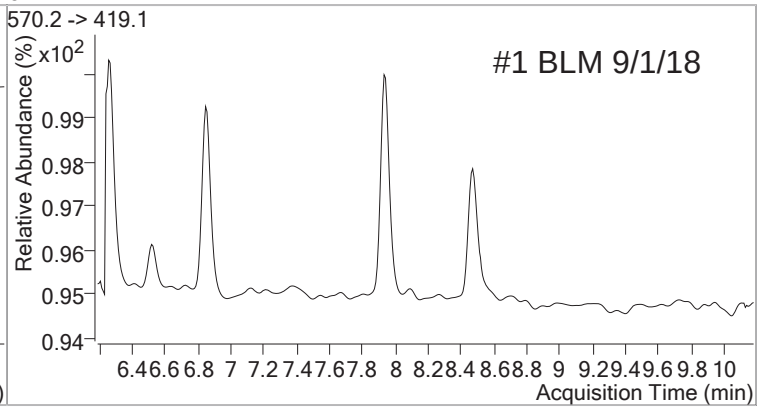




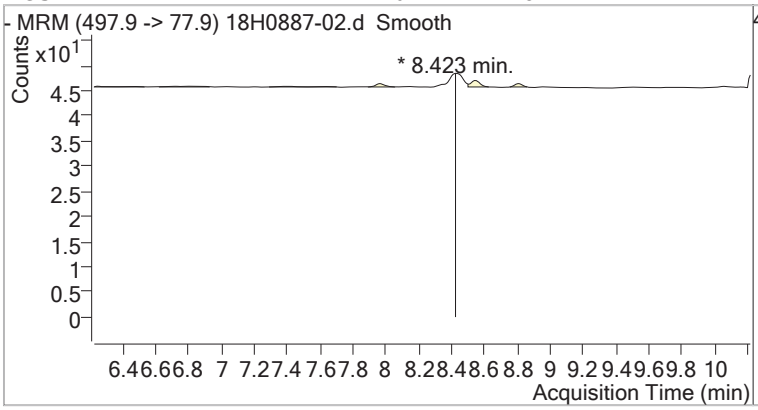


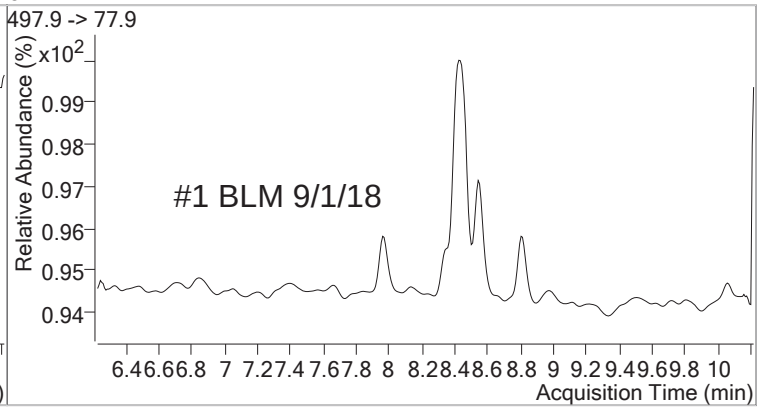
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-MeFOSAA	d	0		0				



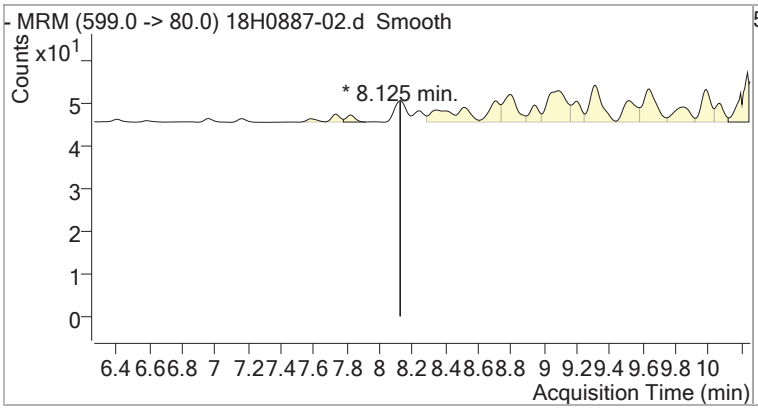


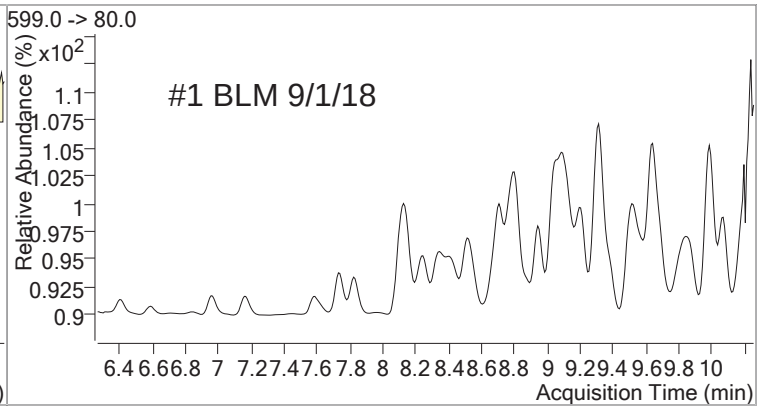
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
FOSA	d	0		0				



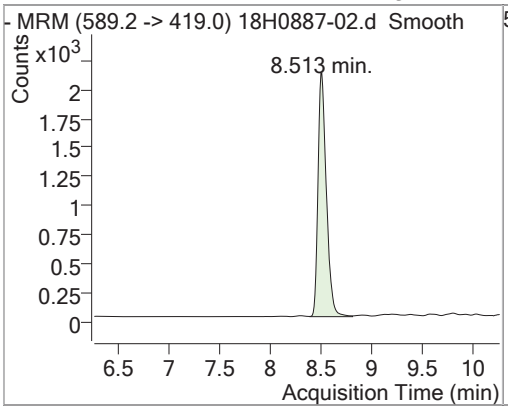


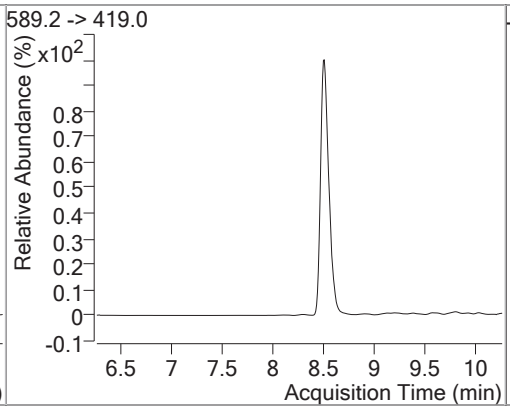
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDS	d	0		0				

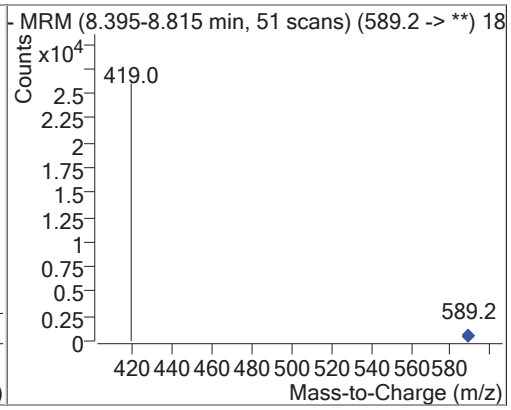




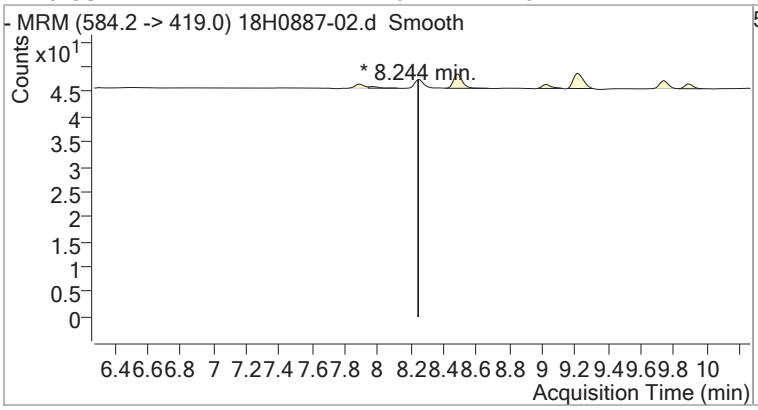
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
d5-N-MeFOSAA	36640.2749	8.51	0.24	11987				

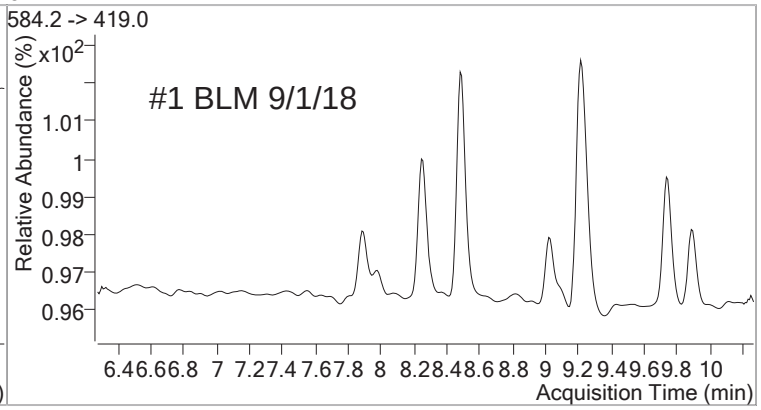




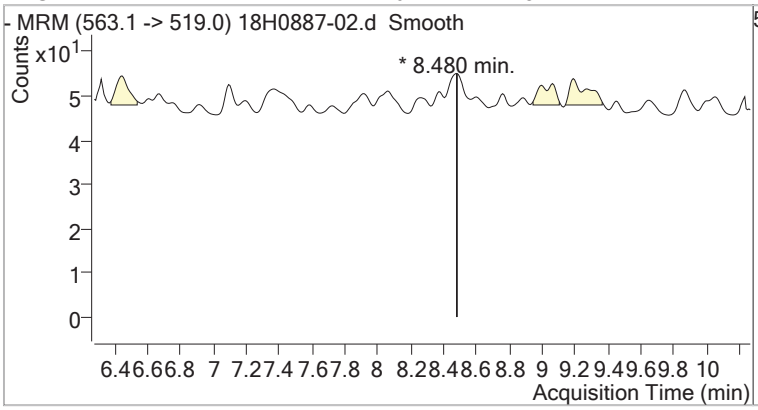


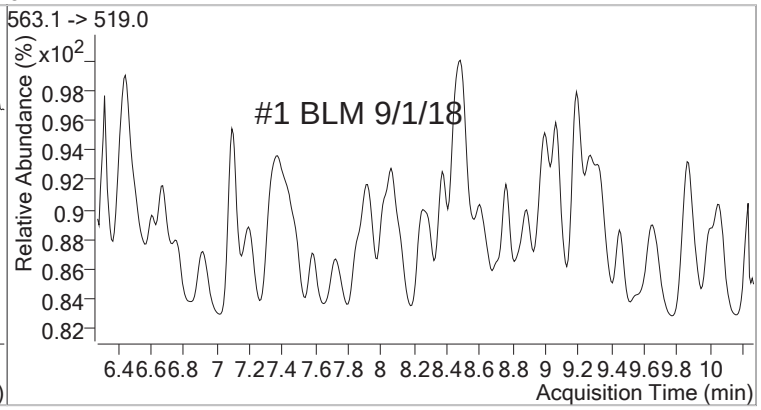
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-EtFOSAA	d	0		0				



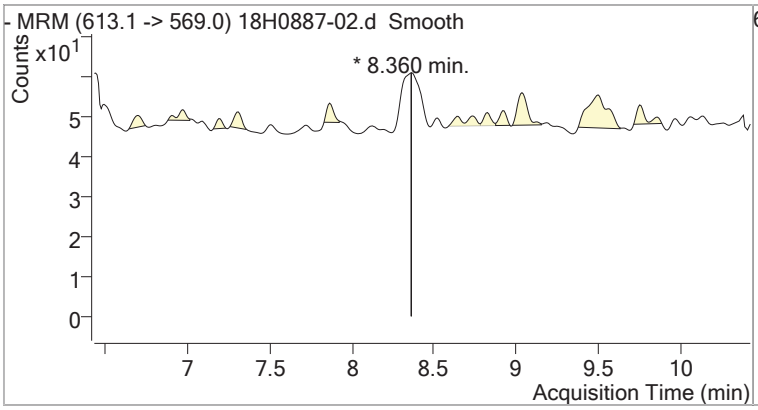


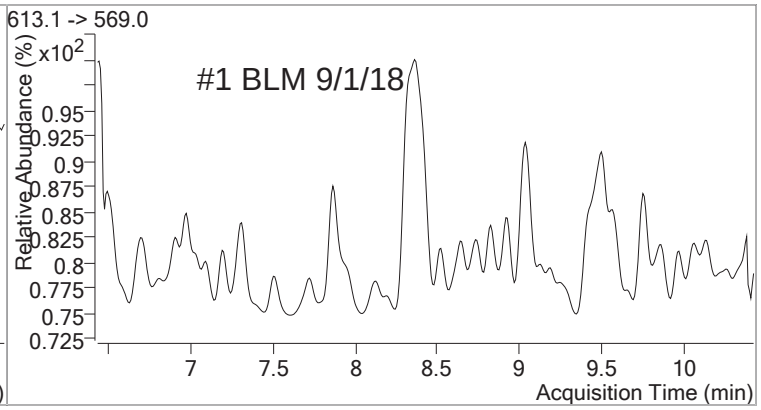
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFUnA	d	0		0				



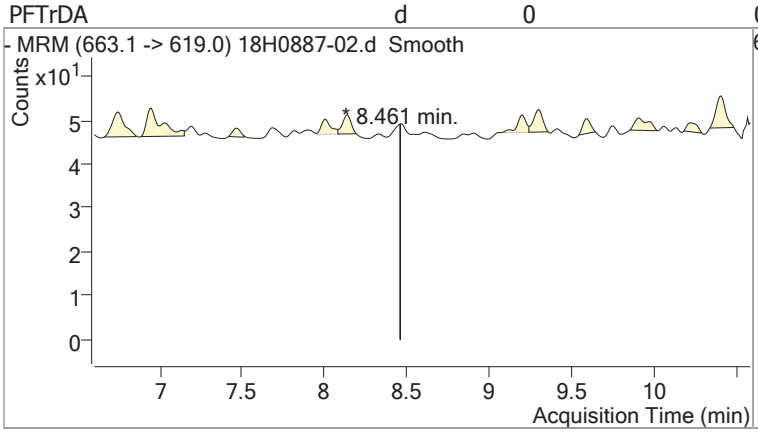


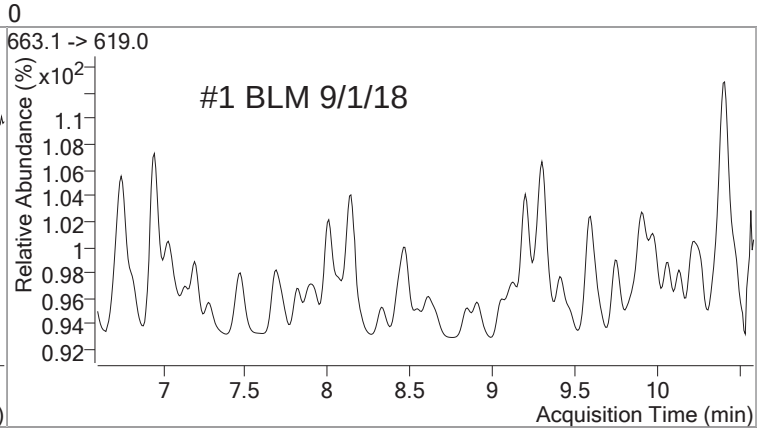
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDoA	d	0		0				



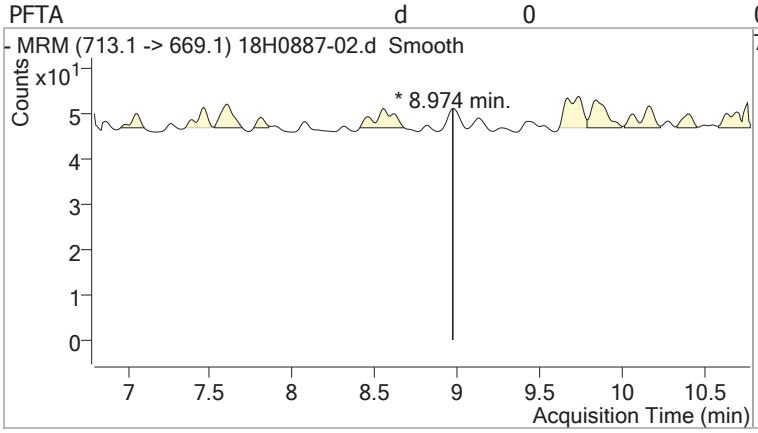


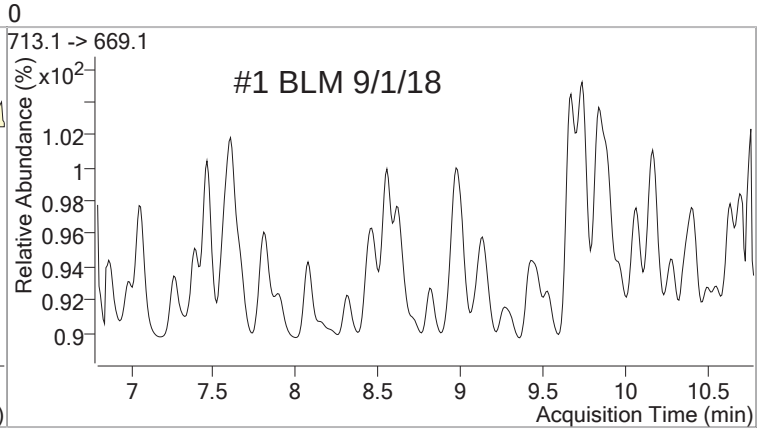
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTrDA	d	0		0				





Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTA	d	0		0				





1 - FORM I
ANALYSIS DATA SHEET

442028-MP-02

Laboratory:	Con-Test Analytical Laboratory			Work Order:	18H0887
Client:	Hampton-Clarke			Project:	PFAS Samples
Matrix:	Water	Laboratory ID:	18H0887-03	File ID:	lims export files full-009
Sampled:	08/15/18 14:30	Prepared:	08/27/18 08:10	Analyzed:	08/31/18 23:06
Solids:		Preparation:	EPA 537	Dilution:	1
Initial/Final:	250 mL / 1 mL				
Batch:	B211174	Sequence:	S026863	Calibration:	1800297
Instrument:	HPLC1				

CAS NO.	COMPOUND	CONC. (ng/L)	MDL	RL	Q
375-73-5	Perfluorobutanesulfonic acid (PFBS)		2.0	2.0	
307-24-4	Perfluorohexanoic acid (PFHxA)		2.0	2.0	
375-85-9	Perfluoroheptanoic acid (PFHpA)		2.0	2.0	
375-22-4	Perfluorobutanoic acid (PFBA)		2.0	2.0	
335-77-3	Perfluorodecanesulfonic acid (PFDS)		2.0	2.0	
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)		2.0	2.0	
75491-6	Perfluorooctanesulfonamide (FOSA)		2.0	2.0	
2706-90-3	Perfluoropentanoic acid (PFPeA)		2.0	2.0	
	6:2 Fluorotelomersulfonate (6:2 FTS)		2.0	2.0	
	8:2 Fluorotelomersulfonate (8:2 FTS)		2.0	2.0	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)		2.0	2.0	
335-67-1	Perfluorooctanoic acid (PFOA)		2.0	2.0	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)		2.0	2.0	
375-95-1	Perfluorononanoic acid (PFNA)		2.0	2.0	
335-76-2	Perfluorodecanoic acid (PFDA)		2.0	2.0	
	NMeFOSAA		2.0	2.0	
2058-94-8	Perfluoroundecanoic acid (PFUnA)		2.0	2.0	
	NEtFOSAA		2.0	2.0	
307-55-1	Perfluorododecanoic acid (PFDoA)		2.0	2.0	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)		2.0	2.0	
376-06-7	Perfluorotetradecanoic acid (PFTA)		2.0	2.0	

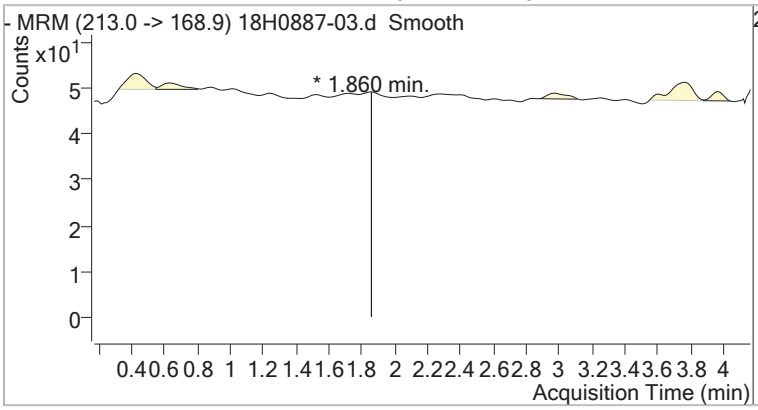
Data File	18H0887-03.d	Operator	KAF
Acq. Method	21List042718.m	Acq. Date-Time	8/31/2018 11:06:57 PM
Sample Name	18H0887-03	Instrument	Instrument 1
Vial		Multiplier	1.00
DA Method File	083018.m	Comment	
Tune File		Tune Date	
Batch Name	NY.batch.bin	Last Calib Update	8/30/2018 6:55:05 PM
Ref Library			

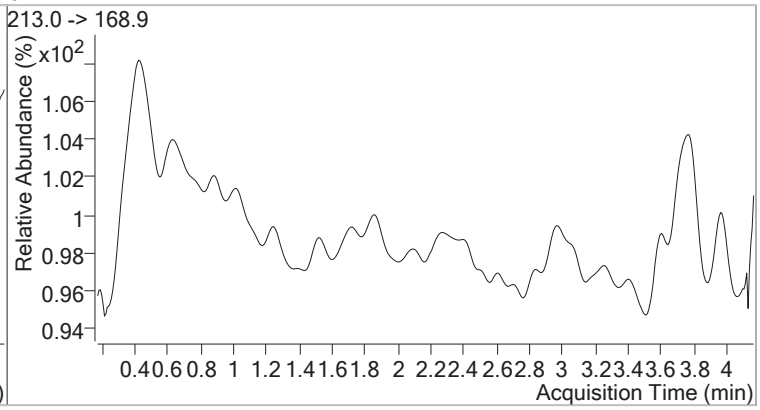
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M PFOA C13	7.929	416.9 -> 371.9	17250	10000.0000	pg/ml		0.278
M PFOS C13	8.145	502.9 -> 80.0	8911	28700.0000	pg/ml		0.244
M d3-N-MeFOSAA	8.404	573.2 -> 419.0	15572	40000.0000	pg/ml		0.219
System Monitoring Compounds							
S PFHxA C13	7.265	314.9 -> 269.9	26374	10848.4109	pg/ml		0.328
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 108.48%			
S PFDA C13	8.321	514.9 -> 469.9	11306	10322.4604	pg/ml		0.228
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 103.22%			
S d5-N-MeFOSAA	8.487	589.2 -> 419.0	13465	44560.4726	pg/ml		0.219
Spiked Amount: 40000.000	Range: 70.0 - 130.0%			Recovery = 111.40%			
Target Compounds							QValue
T PFBA	1.860	213.0 -> 168.9	0	0.0000	pg/ml	md	1
T PFPeA	6.105	263.0 -> 219.0	0	0.0000	pg/ml	md	1
T PFBS	6.458	298.9 -> 80.0	0	0.0000	pg/ml	md	1
T PFHxA	7.265	312.9 -> 268.9	0	0.0000	pg/ml	md	1
T PFHpA	7.643	362.9 -> 319.0	0	0.0000	pg/ml	md	1
T PFHxS-Total	7.694	398.9 -> 80.0	0	0.0000	pg/ml	md	1
T 6.2 FTS	7.407	427.0 -> 406.8	0	0.0000	pg/ml	md	1
T PFOA-Total	7.912	412.9 -> 368.9	0	0.0000	pg/ml	md	1
T PFHpS	7.667	449.0 -> 79.7	0	0.0000	pg/ml	md	1
T PFNA	8.163	462.9 -> 418.9	0	0.0000	pg/ml	md	1
T PFOS-Total	7.935	498.9 -> 80.0	0	0.0000	pg/ml	md	1
T PFDA	7.993	513.1 -> 469.0	0	0.0000	pg/ml	md	1
T 8.2 FTS	8.346	527.0 -> 81.0	0	0.0000	pg/ml	md	1
T N-MeFOSAA	8.051	570.2 -> 419.1	0	0.0000	pg/ml	md	1
T FOSA	8.423	497.9 -> 77.9	0	0.0000	pg/ml	md	1
T PFDS	8.310	599.0 -> 80.0	0	0.0000	pg/ml	md	1
T N-EtFOSAA	8.168	584.2 -> 419.0	0	0.0000	pg/ml	md	1
T PFUnA	8.152	563.1 -> 519.0	0	0.0000	pg/ml	md	1
T PFDoA	8.335	613.1 -> 569.0	0	0.0000	pg/ml	md	1
T PFTrDA	8.537	663.1 -> 619.0	0	0.0000	pg/ml	md	1
T PFTA	8.772	713.1 -> 669.1	0	0.0000	pg/ml	md	1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

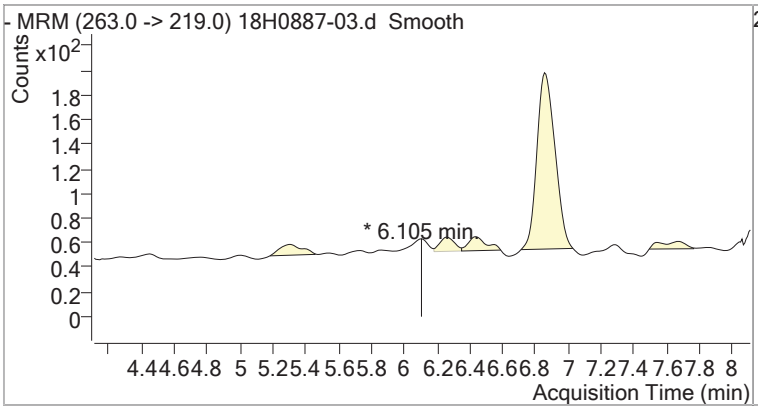
#1 BLM 9/1/18

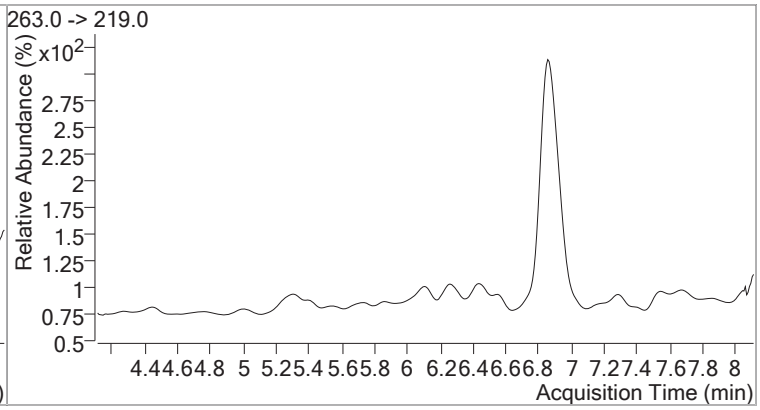
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBA	d	0		0				



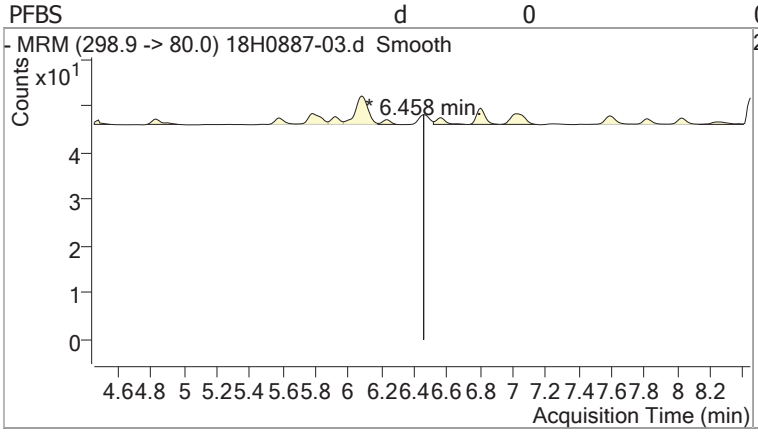


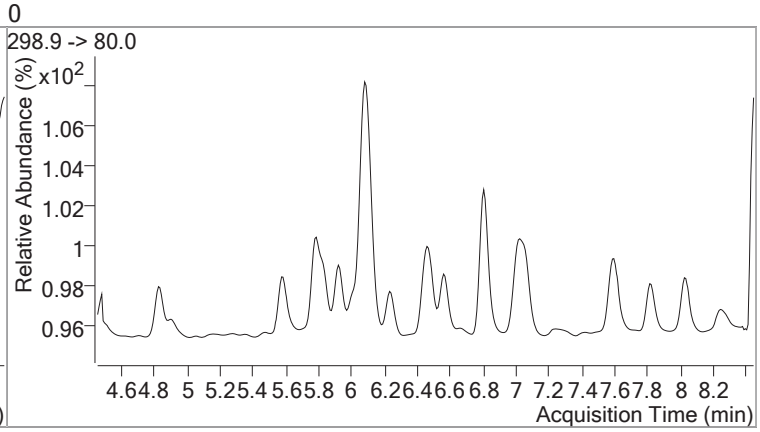
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFPeA	d	0		0				



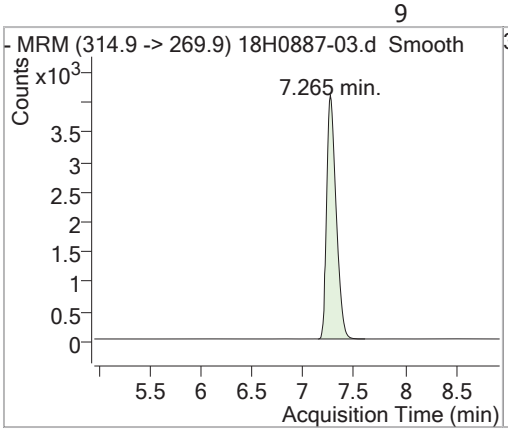


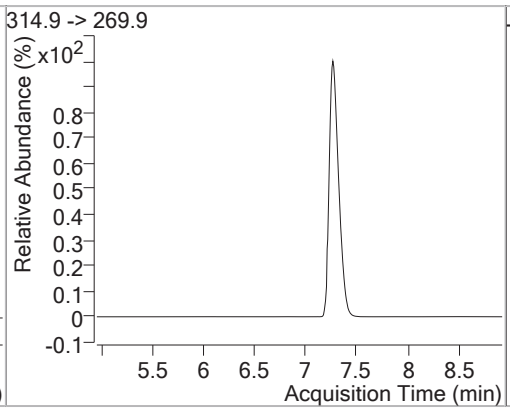
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBS	d	0		0				

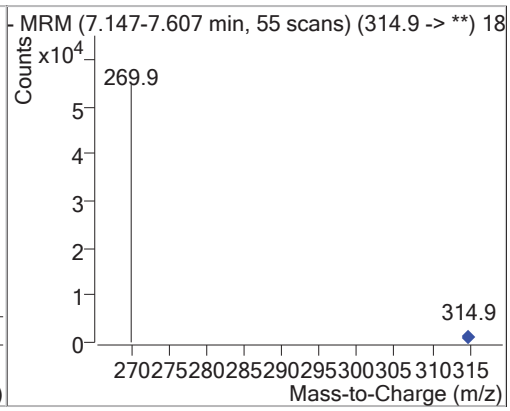




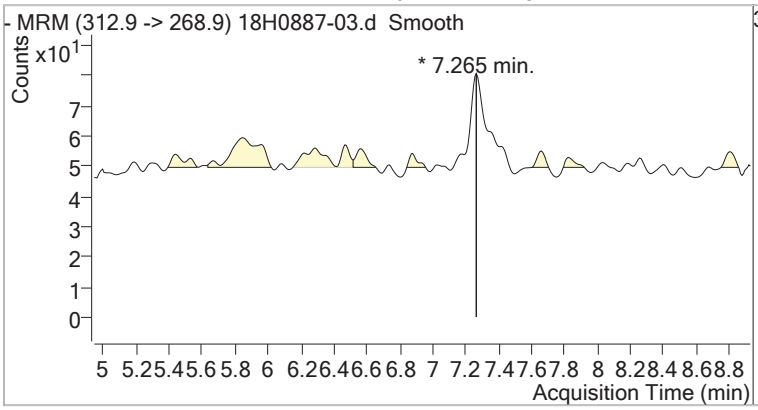
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA C13	10848.4109	7.27	0.33	26374				

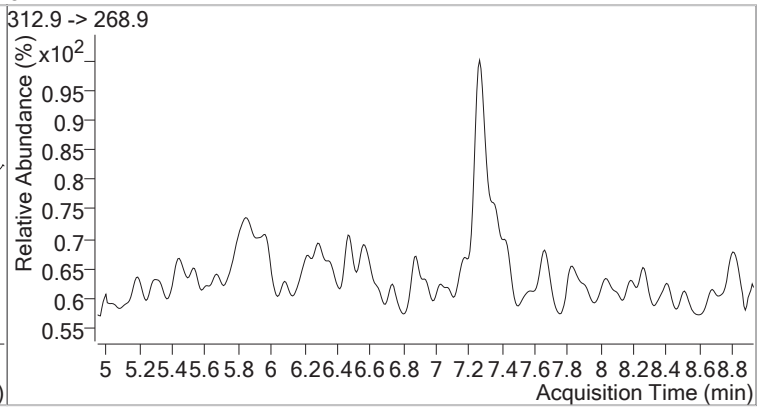




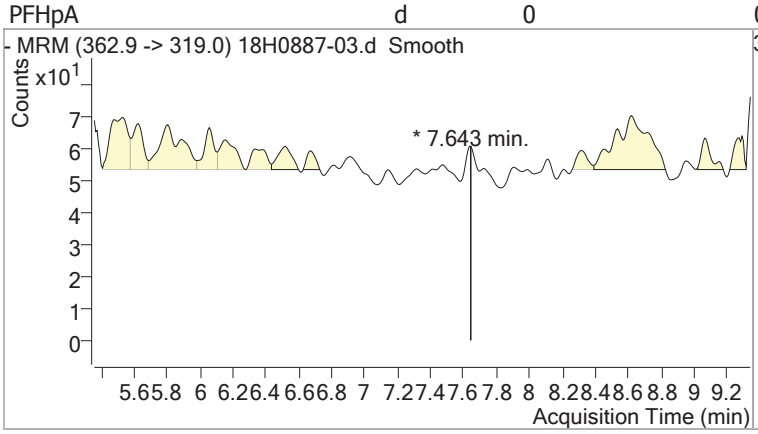


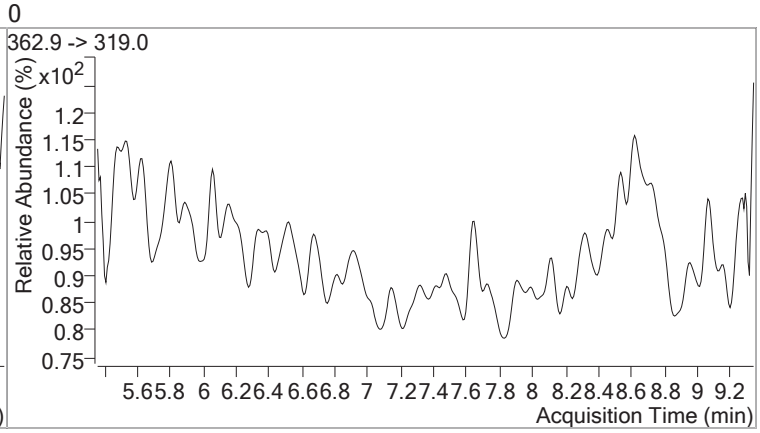
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA	d	0		0				



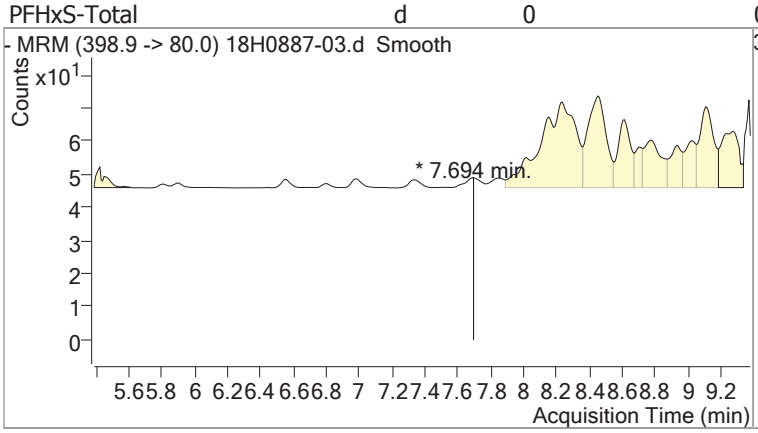


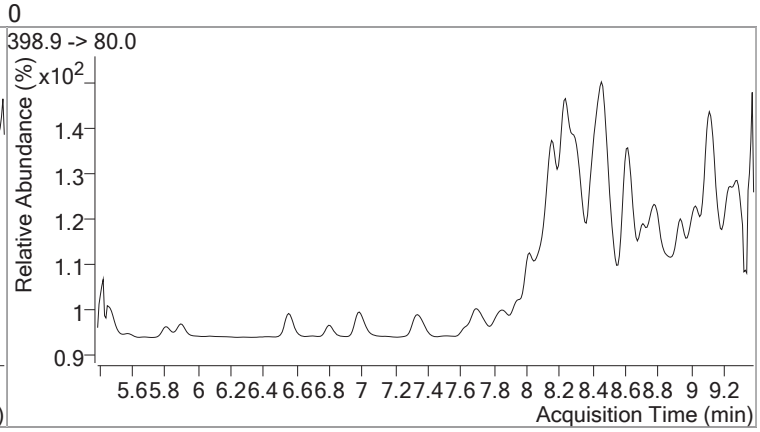
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpA	d	0		0				



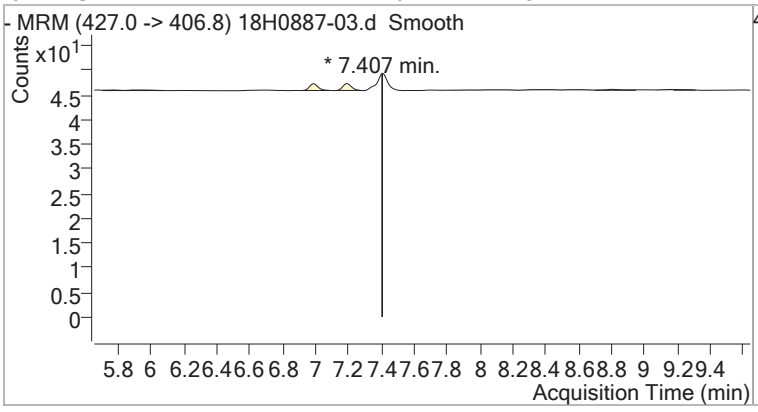


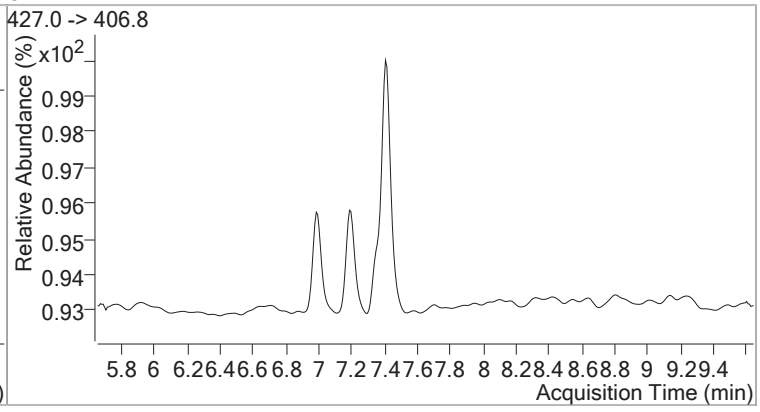
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxS-Total	d	0		0				



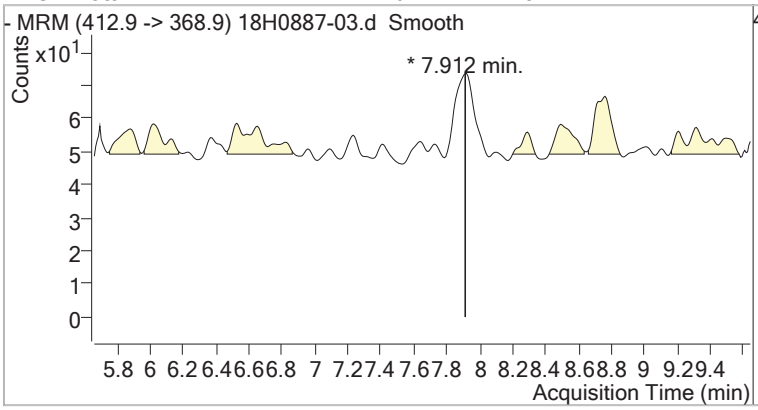


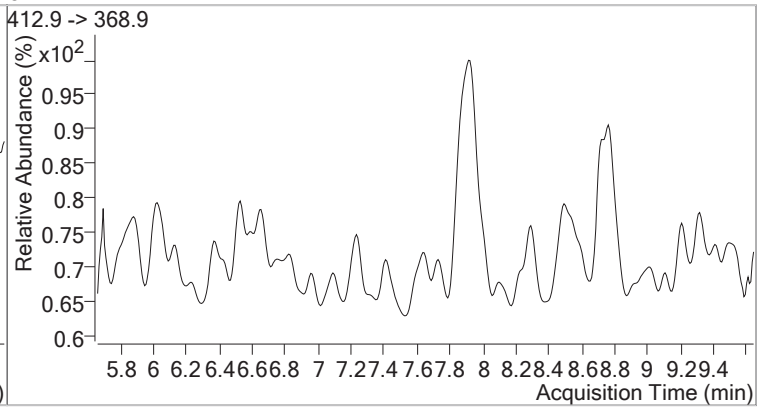
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
6.2 FTS	d	0		0				



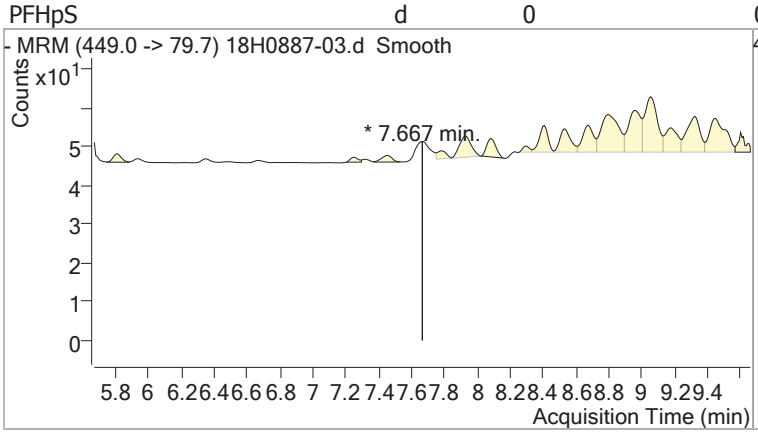


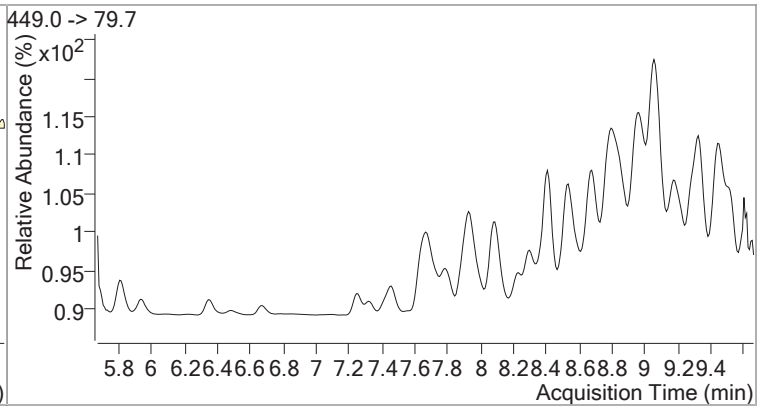
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOA-Total	d	0		0				



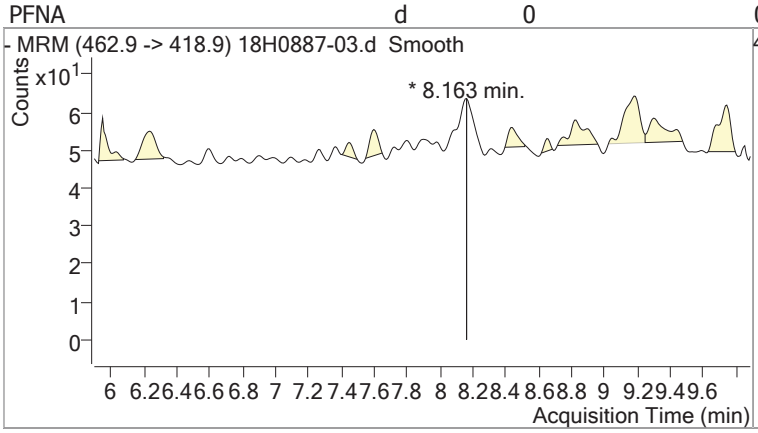


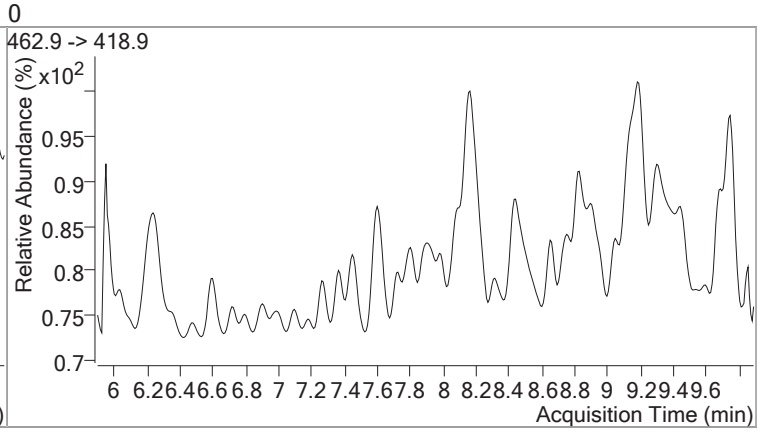
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpS	d	0		0				



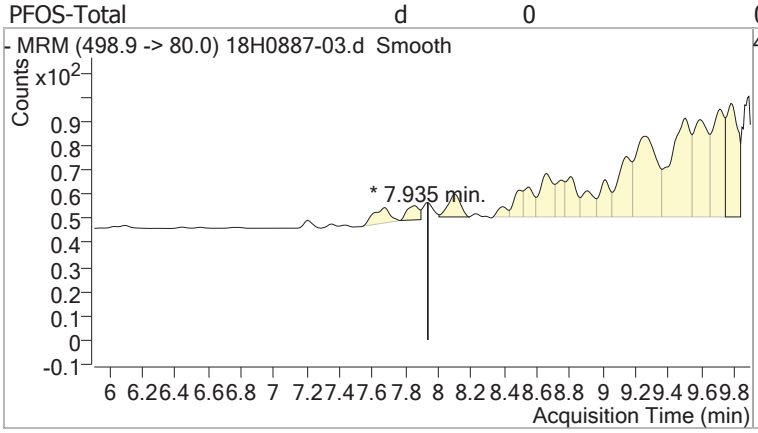


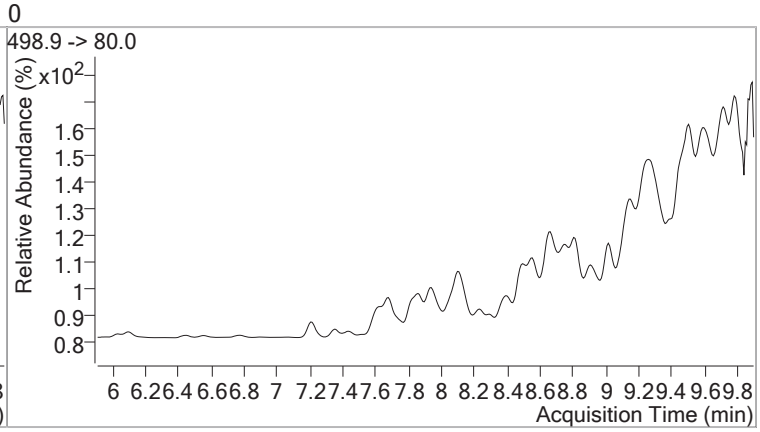
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFNA	d	0		0				



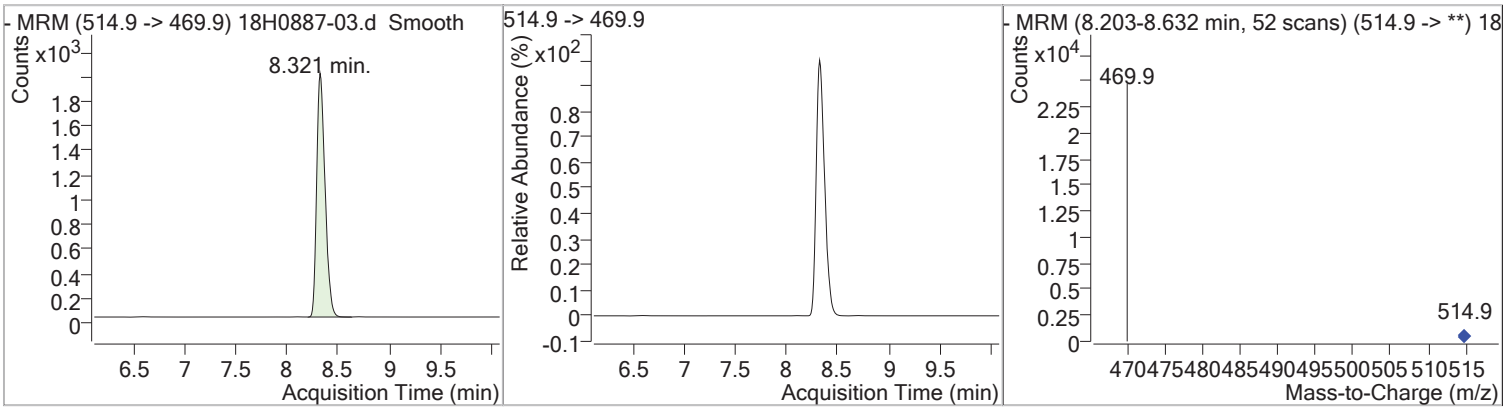


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOS-Total	d	0		0				

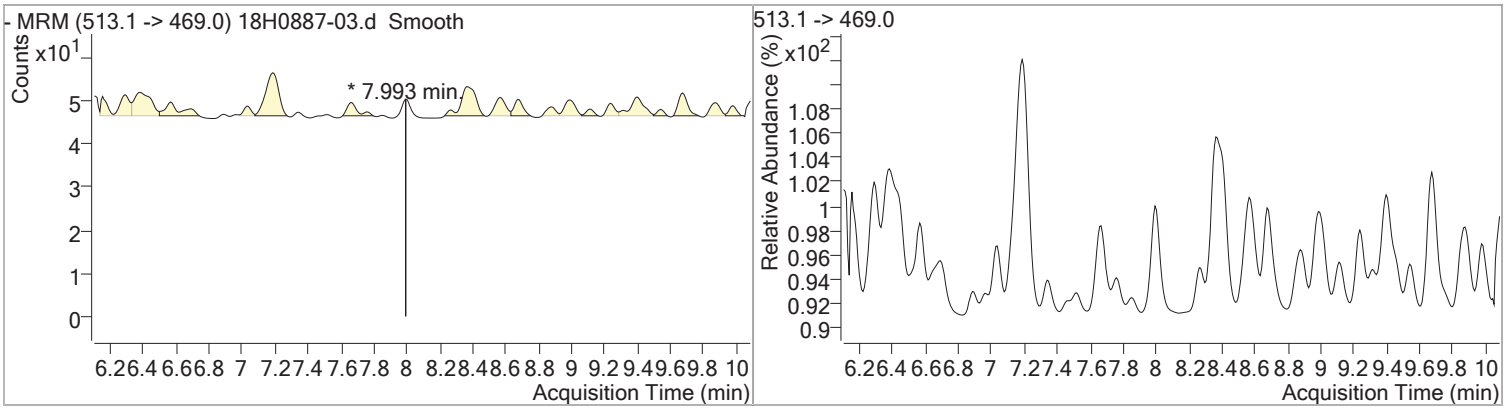




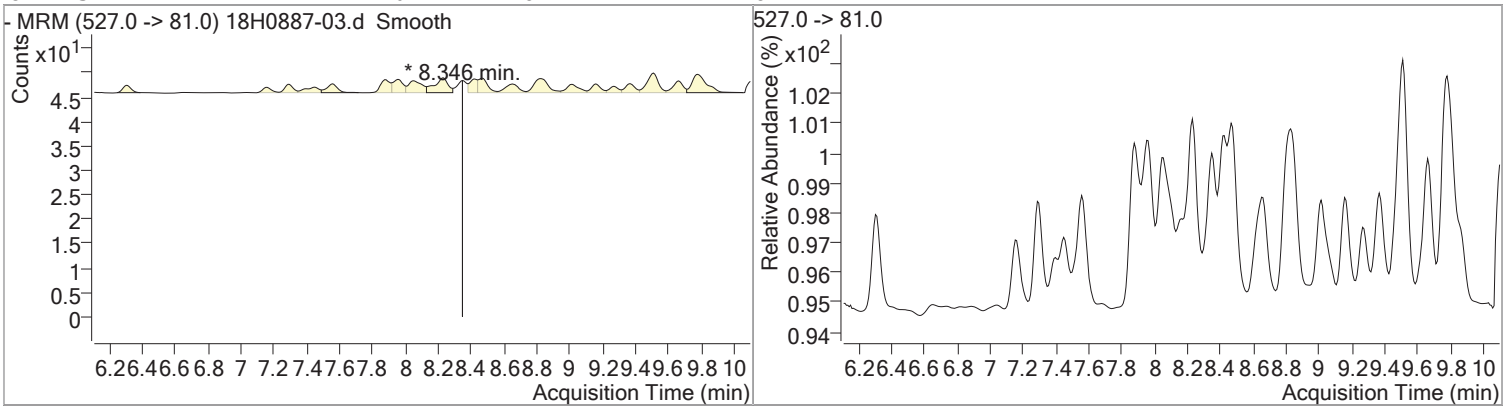
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA C13	10322.4604	8.32	0.23	11306				



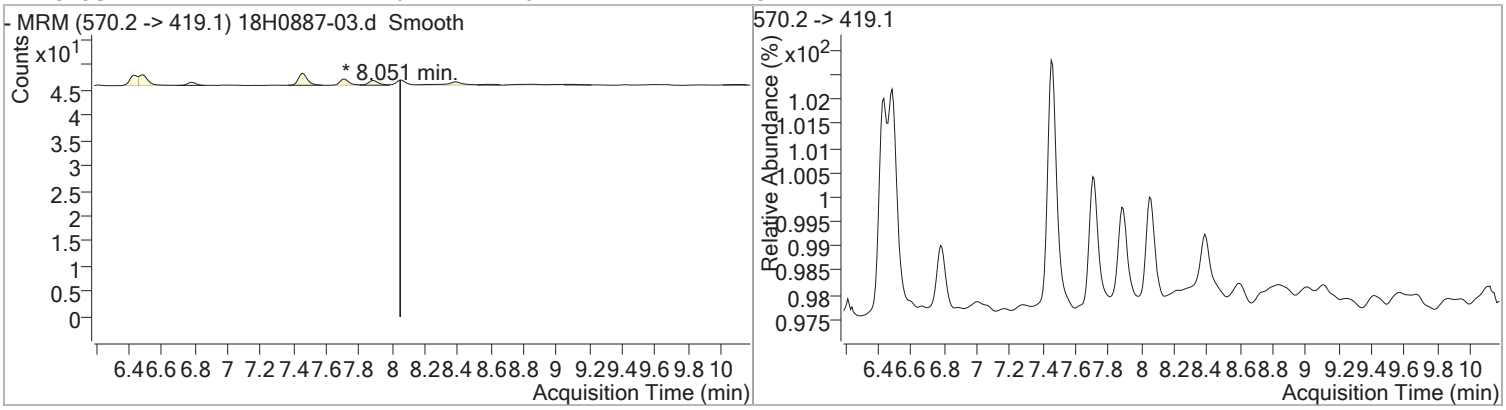
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA	d	0		0				



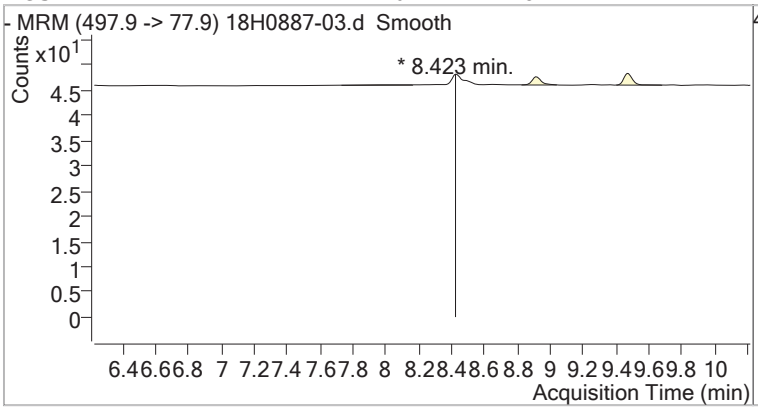
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
8.2 FTS	d	0		0				

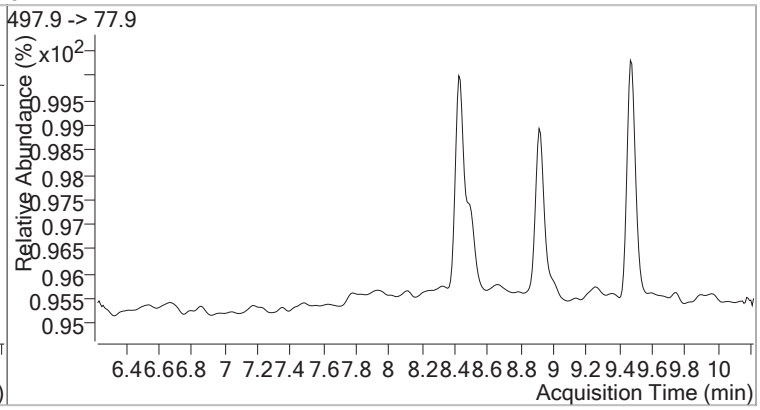


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-MeFOSAA	d	0		0				

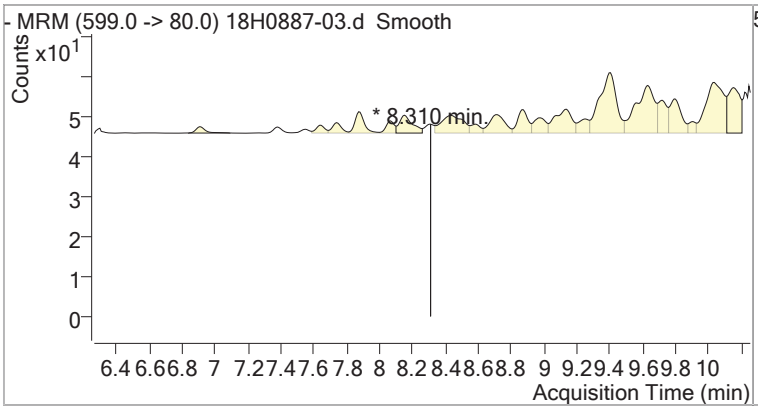


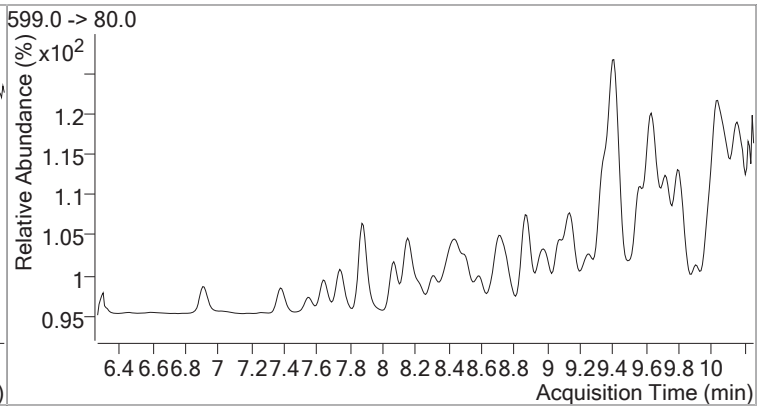
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
FOSA	d	0		0				



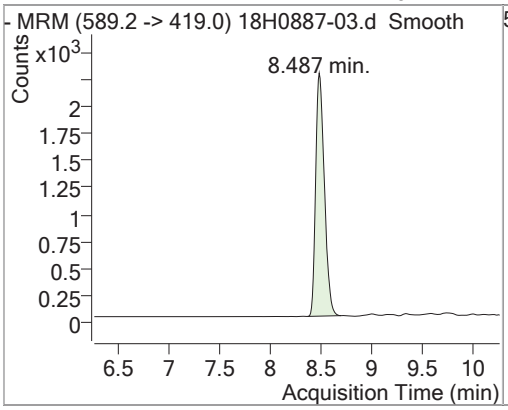


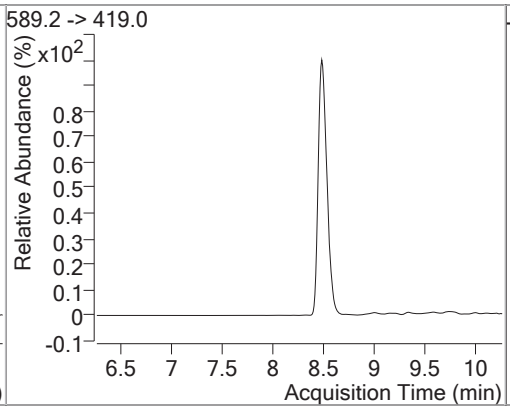
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDS	d	0		0				

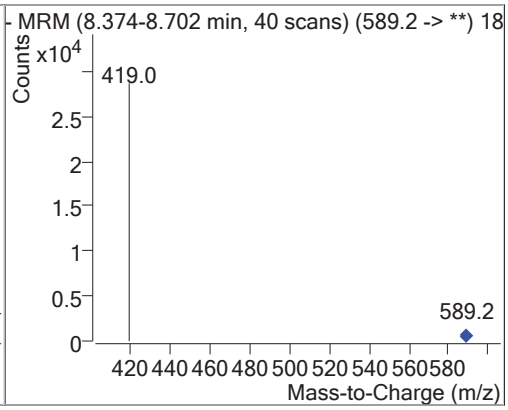




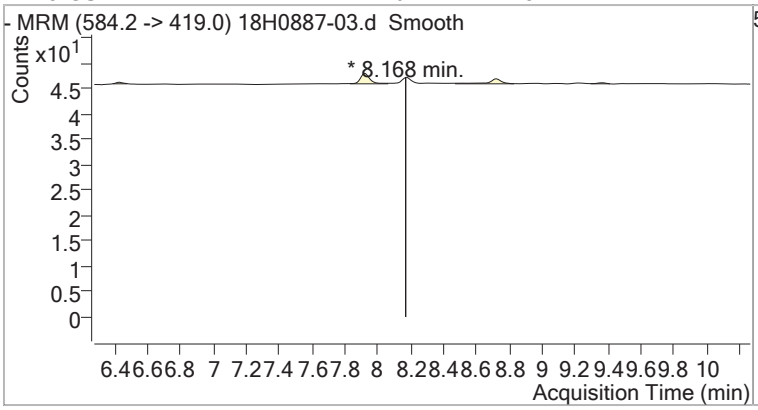
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
d5-N-MeFOSAA	44560.4726	8.49	0.22	13465				

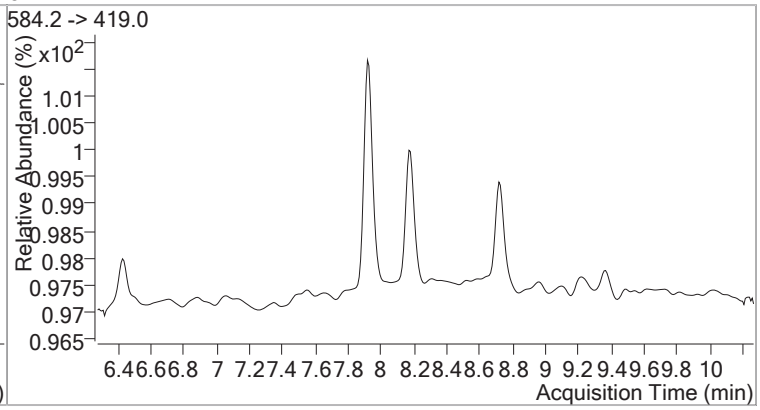




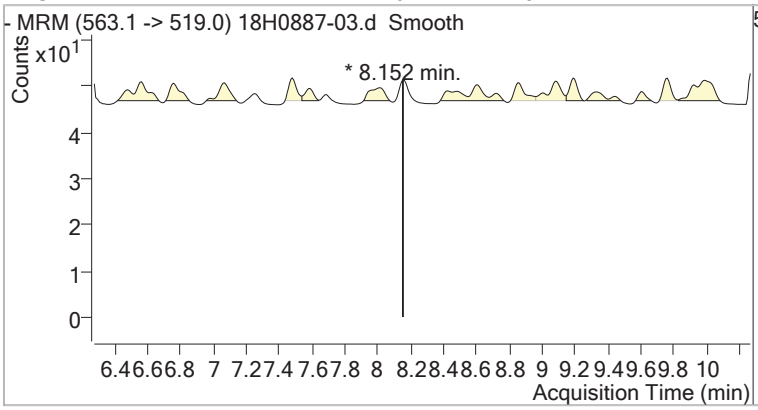


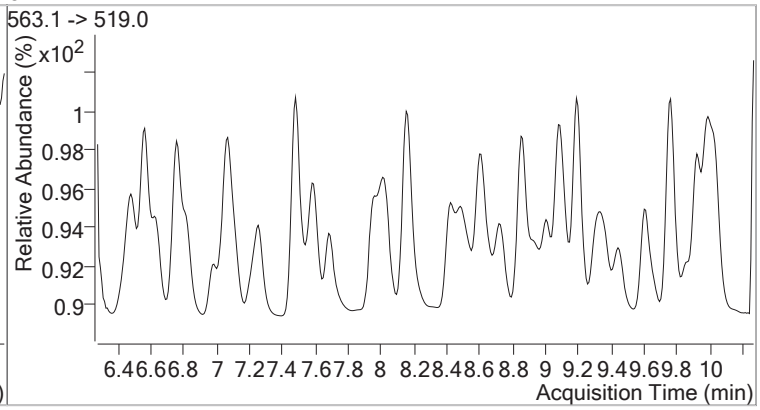
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-EtFOSAA	d	0		0				



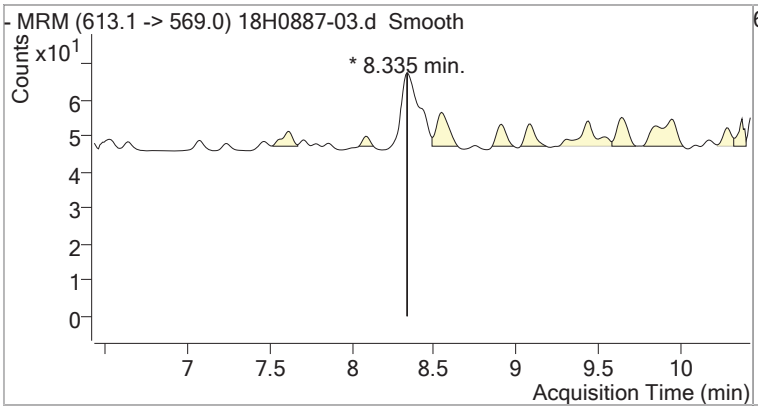


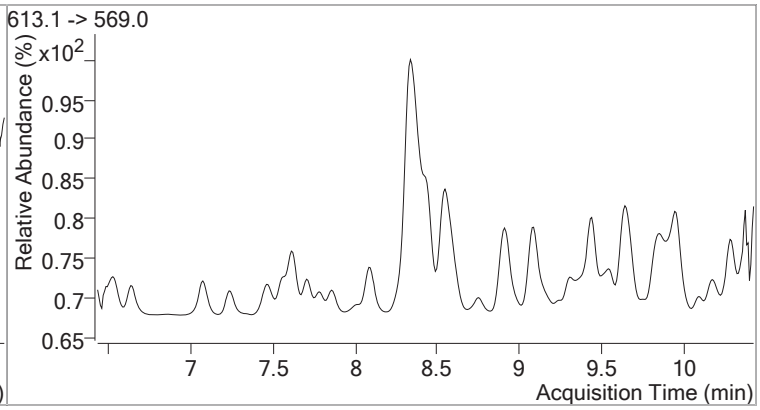
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFUnA	d	0		0				



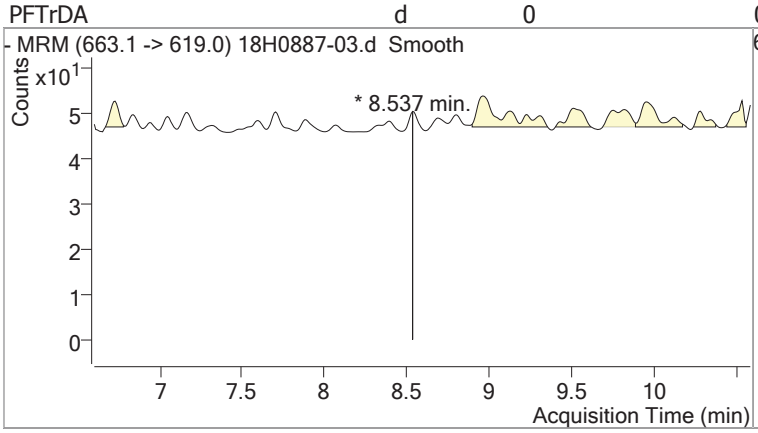


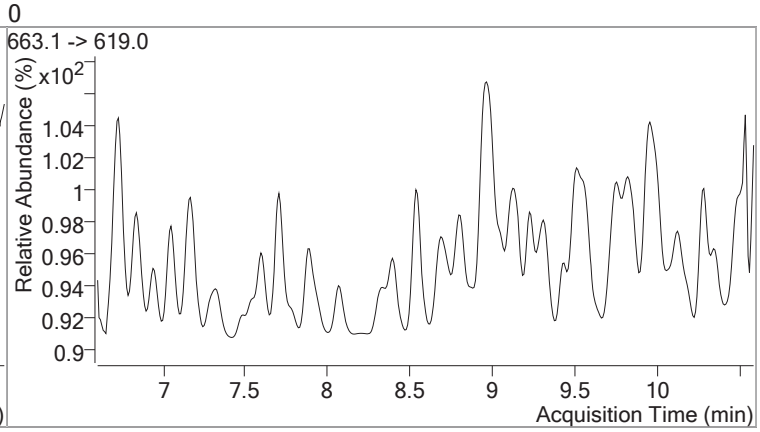
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDoA	d	0		0				



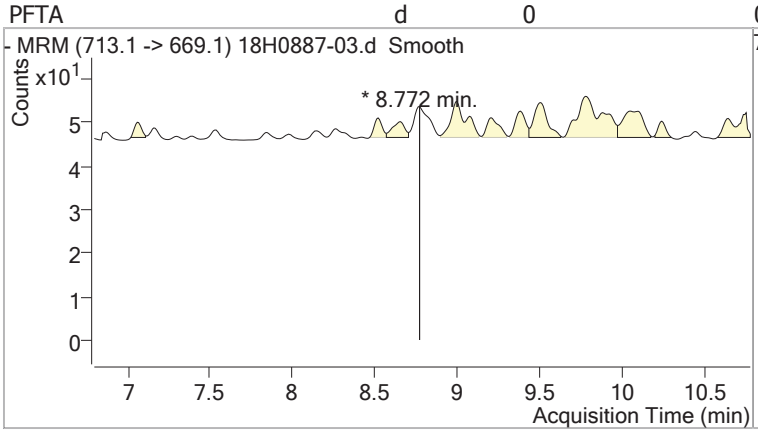


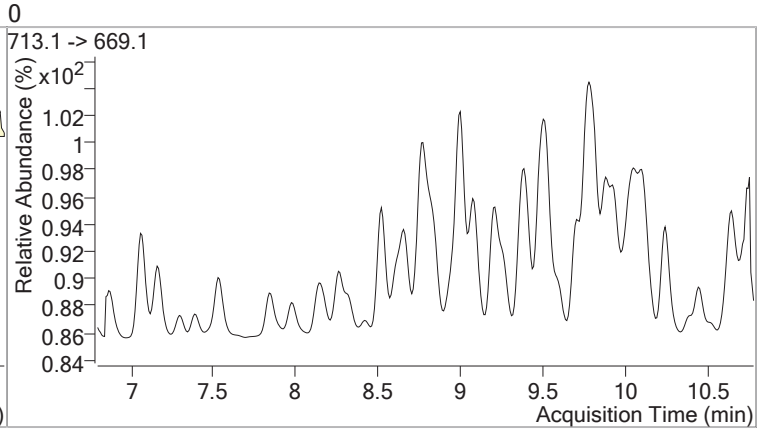
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTrDA	d	0		0				





Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTA	d	0		0				





1 - FORM I
ANALYSIS DATA SHEET

442028-FD081518

Laboratory:	Con-Test Analytical Laboratory			Work Order:	18H0887
Client:	Hampton-Clarke			Project:	PFAS Samples
Matrix:	Water	Laboratory ID:	18H0887-04	File ID:	lims export files full-010
Sampled:	08/15/18 00:00	Prepared:	08/27/18 08:10	Analyzed:	08/31/18 23:19
Solids:		Preparation:	EPA 537	Dilution:	1
Initial/Final:	250 mL / 1 mL				
Batch:	B211174	Sequence:	S026863	Calibration:	1800297
				Instrument:	HPLC1

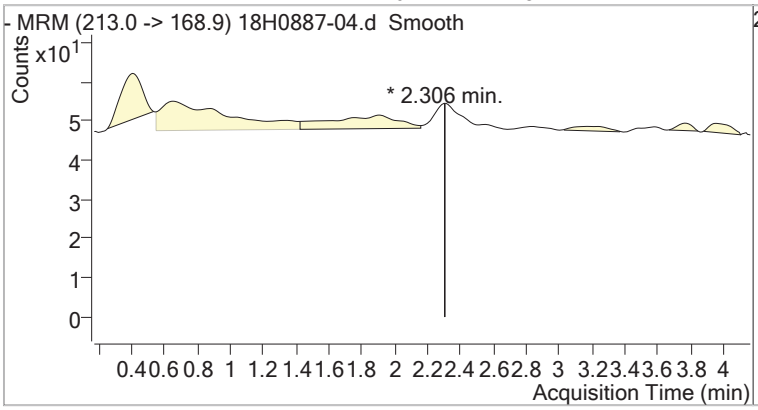
CAS NO.	COMPOUND	CONC. (ng/L)	MDL	RL	Q
375-73-5	Perfluorobutanesulfonic acid (PFBS)		2.0	2.0	
307-24-4	Perfluorohexanoic acid (PFHxA)		2.0	2.0	
375-85-9	Perfluoroheptanoic acid (PFHpA)		2.0	2.0	
375-22-4	Perfluorobutanoic acid (PFBA)		2.0	2.0	
335-77-3	Perfluorodecanesulfonic acid (PFDS)		2.0	2.0	
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)		2.0	2.0	
75491-6	Perfluorooctanesulfonamide (FOSA)		2.0	2.0	
2706-90-3	Perfluoropentanoic acid (PFPeA)		2.0	2.0	
	6:2 Fluorotelomersulfonate (6:2 FTS)	2.8	2.0	2.0	
	8:2 Fluorotelomersulfonate (8:2 FTS)		2.0	2.0	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)		2.0	2.0	
335-67-1	Perfluorooctanoic acid (PFOA)	3.7	2.0	2.0	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	5.4	2.0	2.0	
375-95-1	Perfluorononanoic acid (PFNA)		2.0	2.0	
335-76-2	Perfluorodecanoic acid (PFDA)		2.0	2.0	
	NMeFOSAA		2.0	2.0	
2058-94-8	Perfluoroundecanoic acid (PFUnA)		2.0	2.0	
	NEtFOSAA		2.0	2.0	
307-55-1	Perfluorododecanoic acid (PFDoA)		2.0	2.0	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)		2.0	2.0	
376-06-7	Perfluorotetradecanoic acid (PFTA)		2.0	2.0	

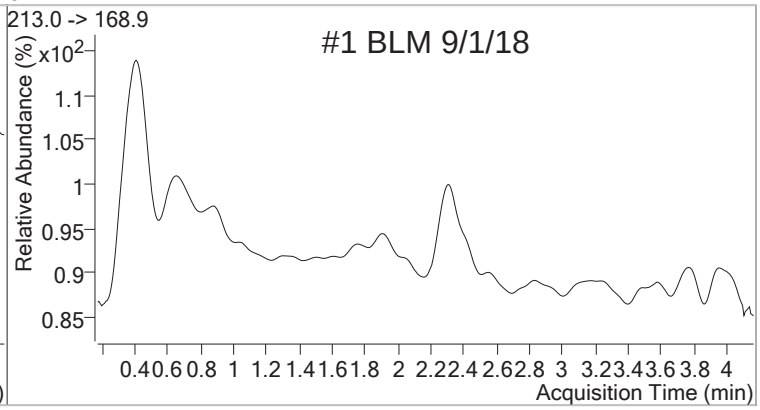
Data File	18H0887-04.d	Operator	KAF
Acq. Method	21List042718.m	Acq. Date-Time	8/31/2018 11:19:38 PM
Sample Name	18H0887-04	Instrument	Instrument 1
Vial		Multiplier	1.00
DA Method File	083018.m	Comment	
Tune File		Tune Date	
Batch Name	NY.batch.bin	Last Calib Update	8/30/2018 6:55:05 PM
Ref Library			

Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M PFOA C13	7.988	416.9 -> 371.9	19128	10000.0000	pg/ml		0.337
M PFOS C13	8.221	502.9 -> 80.0	9995	28700.0000	pg/ml		0.320
M d3-N-MeFOSAA	8.496	573.2 -> 419.0	16548	40000.0000	pg/ml		0.312
System Monitoring Compounds							
S PFHxA C13	7.290	314.9 -> 269.9	27261	10112.3590	pg/ml		0.353
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 101.12%			
S PFDA C13	8.405	514.9 -> 469.9	11083	9125.4677	pg/ml		0.312
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 91.25%			
S d5-N-MeFOSAA	8.588	589.2 -> 419.0	12180	37927.5149	pg/ml		0.320
Spiked Amount: 40000.000	Range: 70.0 - 130.0%			Recovery = 94.82%			
Target Compounds							QValue
T PFBA	2.306	213.0 -> 168.9	0	0.0000	pg/ml	md	1
T PFPeA	6.172	263.0 -> 219.0	0	0.0000	pg/ml	md	1
T PFBS	6.820	298.9 -> 80.0	0	0.0000	pg/ml	md	1
T PFHxA	7.291	312.9 -> 268.9	564	220.9939	pg/ml	m	100
T PFHpA	7.694	362.9 -> 319.0	483	172.4323	pg/ml	m	100
T PFHxS-Total	7.450	398.9 -> 80.0	0	0.0000	pg/ml	md	1
T 6.2 FTS	7.987	427.0 -> 406.8	77	694.8010	pg/ml		100
T PFOA-Total	7.979	412.9 -> 368.9	1820	932.6425	pg/ml		100
T PFHpS	7.726	449.0 -> 79.7	0	0.0000	pg/ml	md	1
T PFNA	7.826	462.9 -> 418.9	0	0.0000	pg/ml	md	1
T PFOS-Total	8.212	498.9 -> 80.0	661	1350.2502	pg/ml	m	100
T PFDA	8.405	513.1 -> 469.0	0	0.0000	pg/ml	md	1
T 8.2 FTS	8.253	527.0 -> 81.0	43	419.7770	pg/ml	m	100
T N-MeFOSAA	8.505	570.2 -> 419.1	0	0.0000	pg/ml	md	1
T FOSA	8.129	497.9 -> 77.9	0	0.0000	pg/ml	md	1
T PFDS	8.277	599.0 -> 80.0	0	0.0000	pg/ml	md	1
T N-EtFOSAA	8.193	584.2 -> 419.0	0	0.0000	pg/ml	md	1
T PFUnA	8.581	563.1 -> 519.0	0	0.0000	pg/ml	md	1
T PFDoA	8.411	613.1 -> 569.0	0	0.0000	pg/ml	md	1
T PFTrDA	8.562	663.1 -> 619.0	0	0.0000	pg/ml	md	1
T PFTA	8.410	713.1 -> 669.1	0	0.0000	pg/ml	md	1

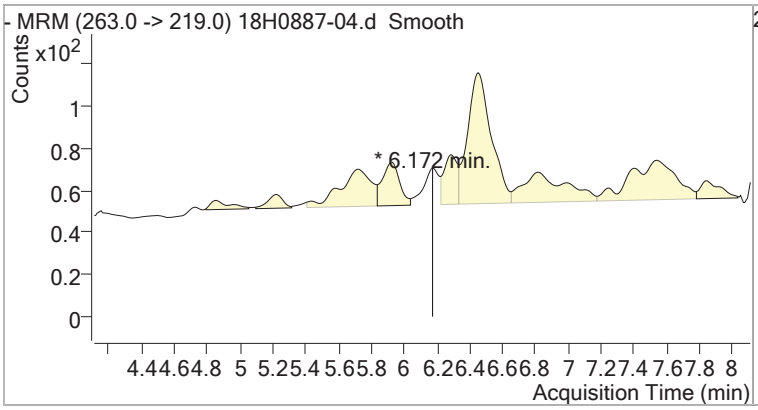
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

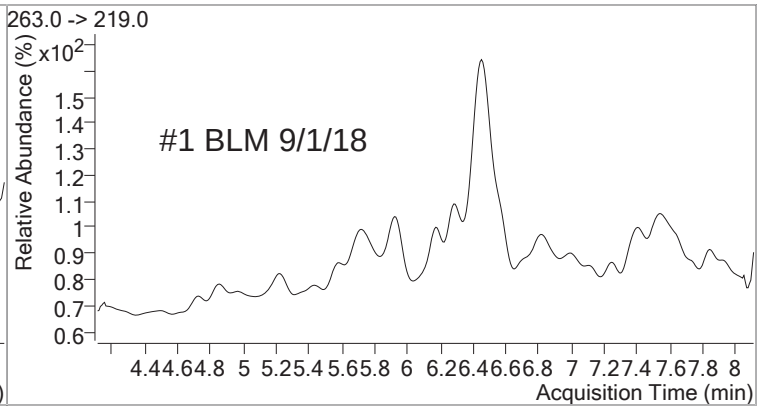
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBA	d	0		0				



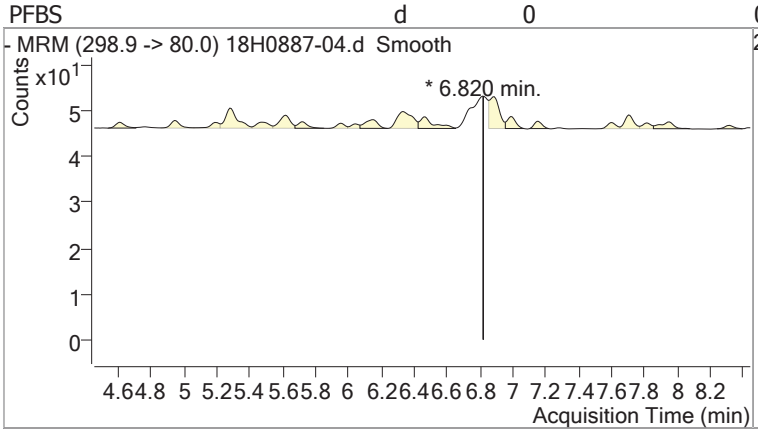


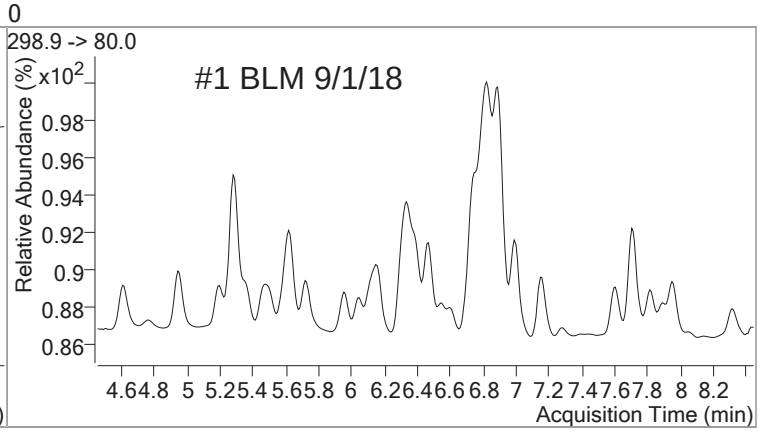
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFPeA	d	0		0				



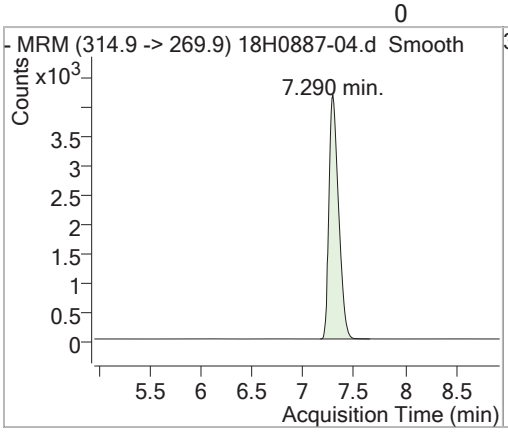


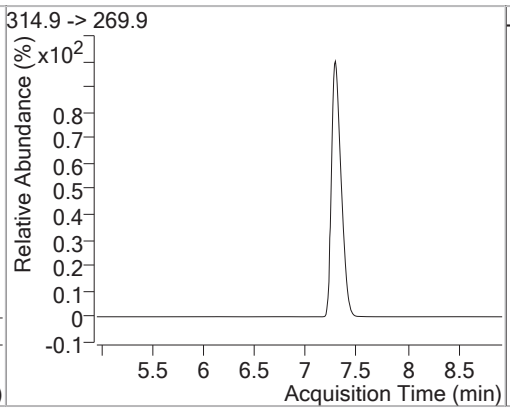
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBS	d	0		0				

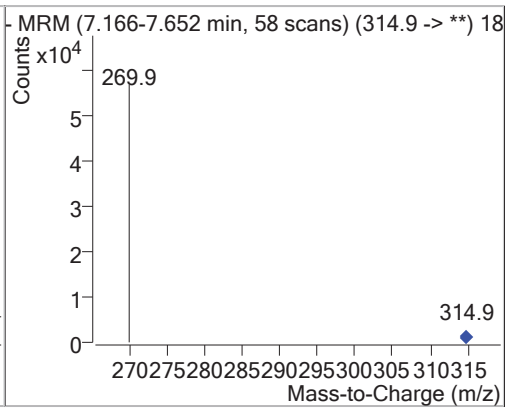




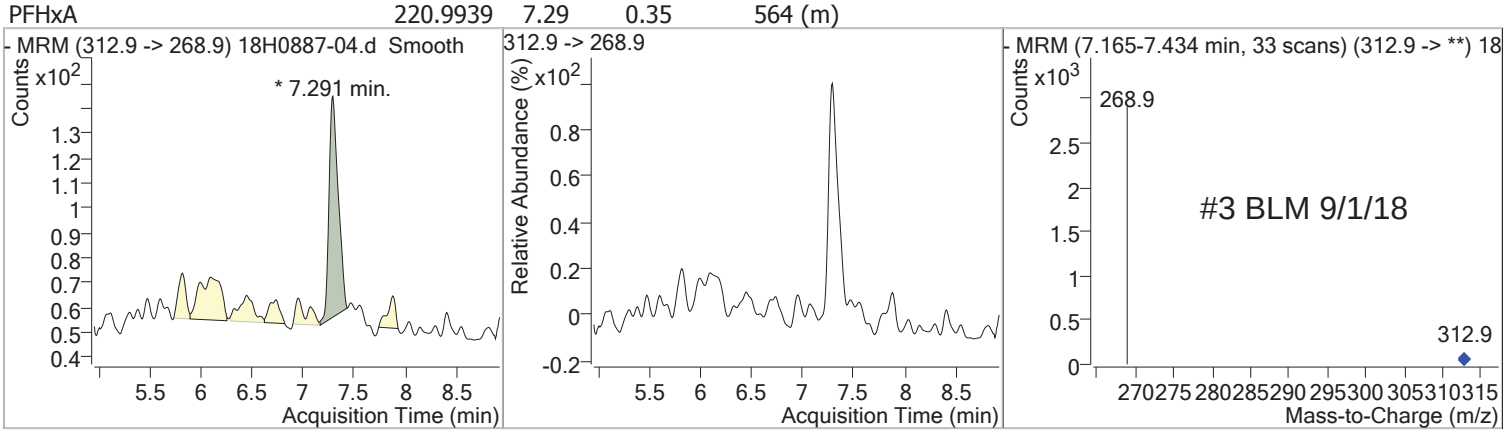
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA C13	10112.3590	7.29	0.35	27261				



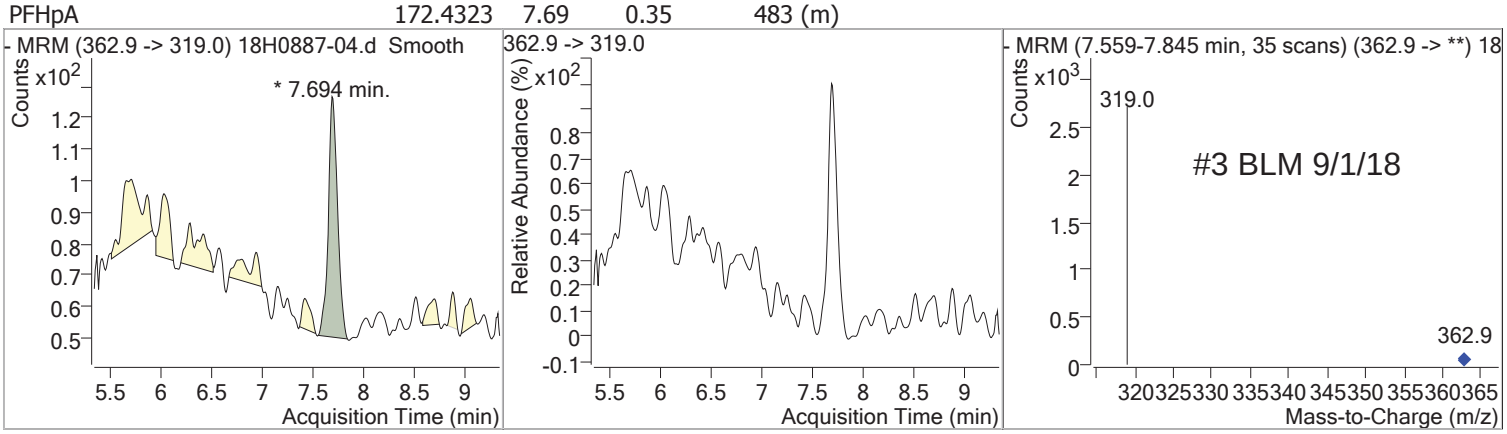




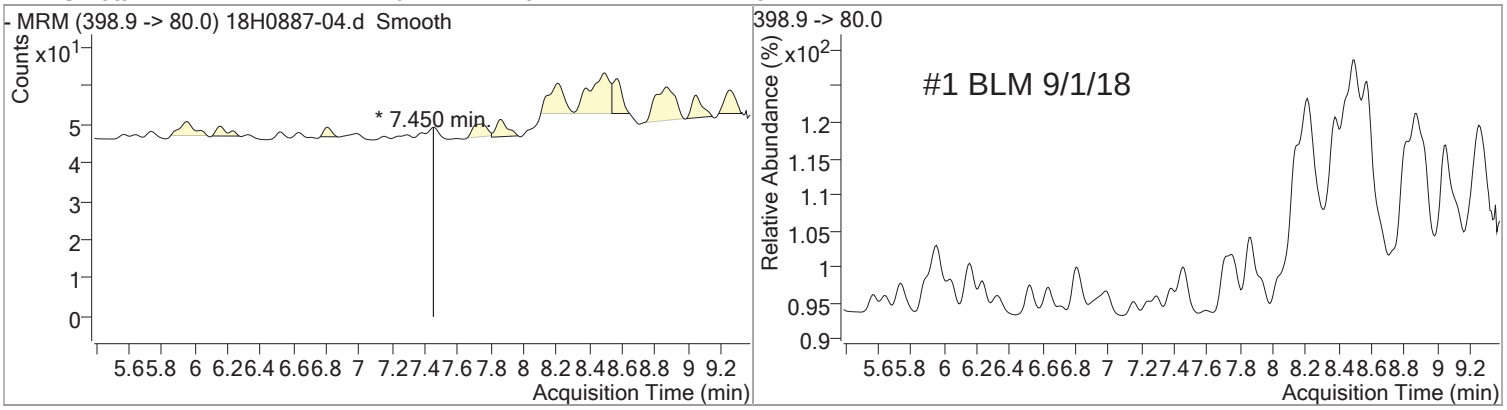
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA	220.9939	7.29	0.35	564 (m)				



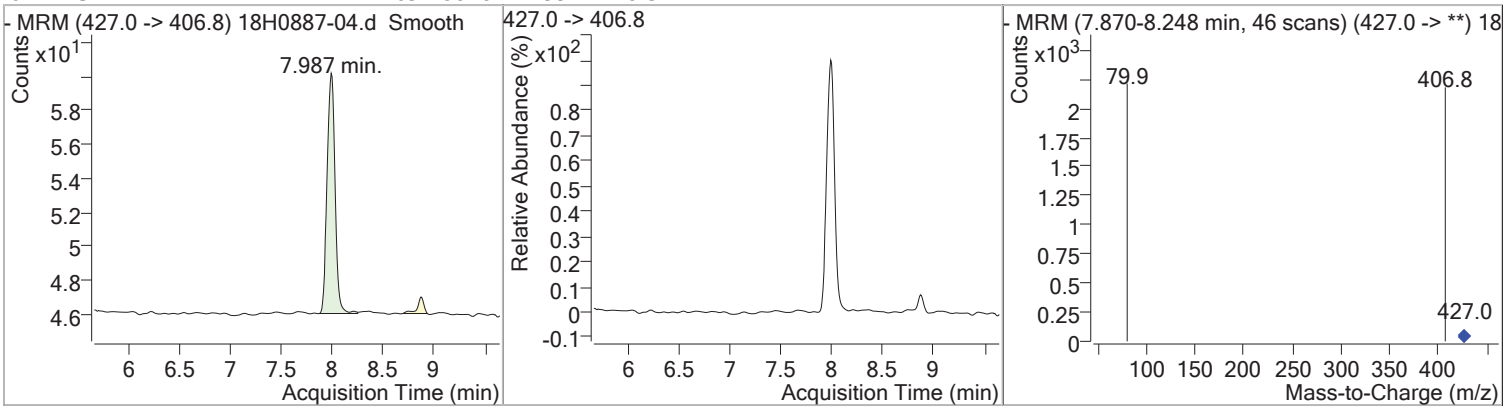
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpA	172.4323	7.69	0.35	483 (m)				



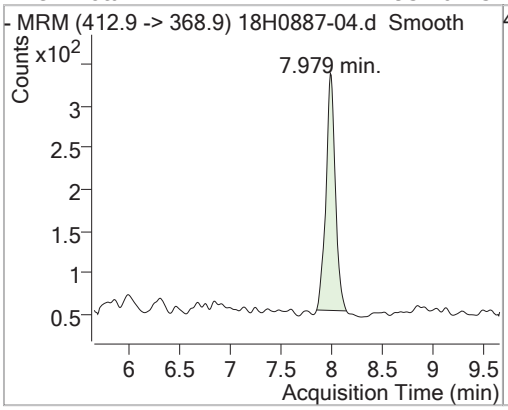
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxS-Total	d	0		0				

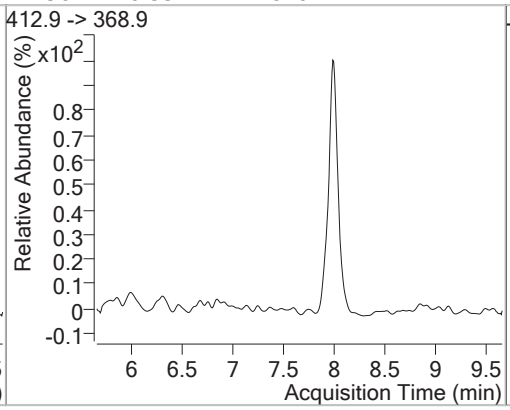


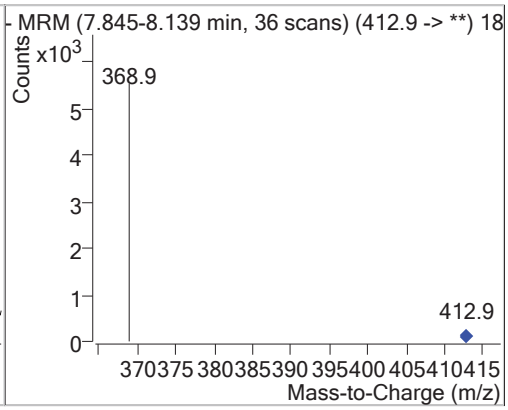
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
6.2 FTS	694.8010	7.99	0.34	77				



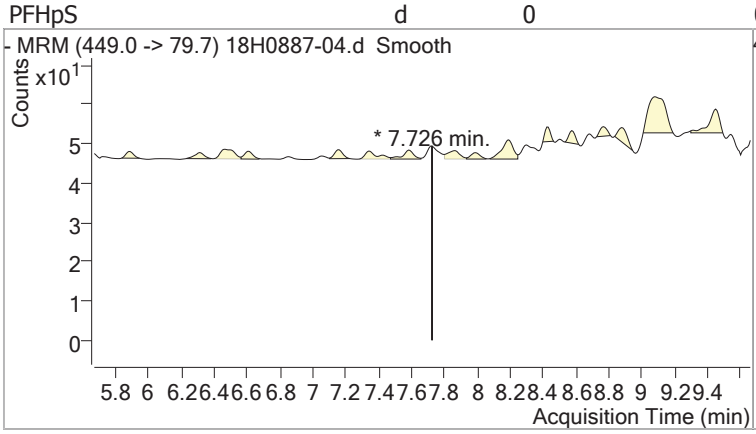
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOA-Total	932.6425	7.98	0.33	1820				

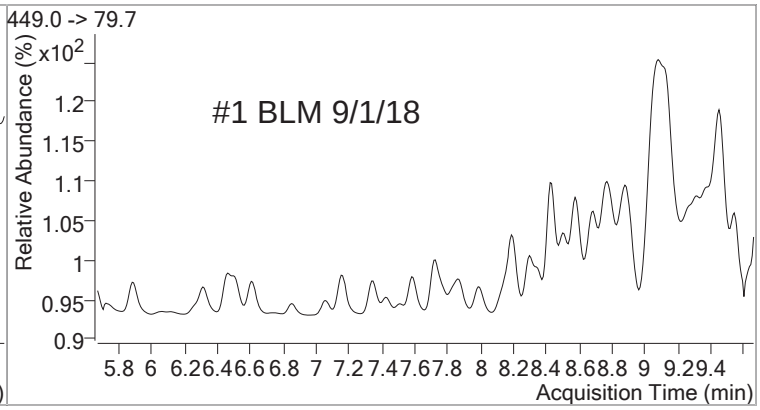




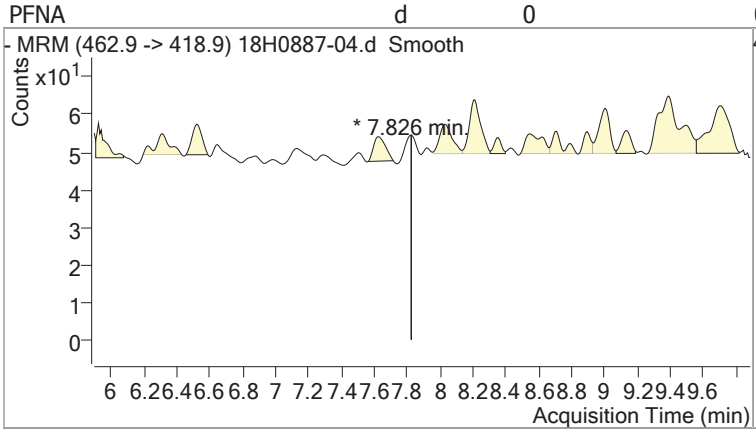


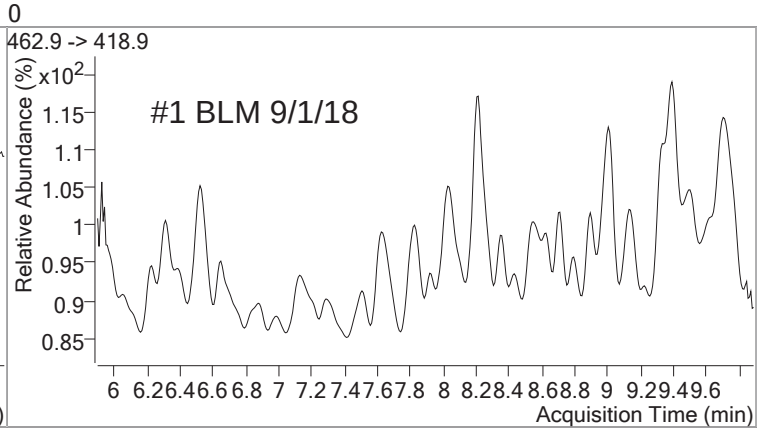
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpS	d	0		0				



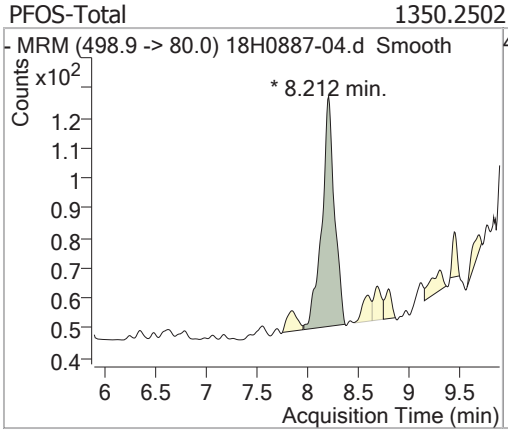


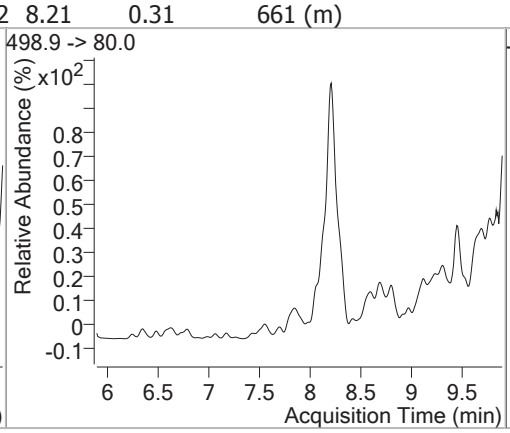
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFNA	d	0		0				

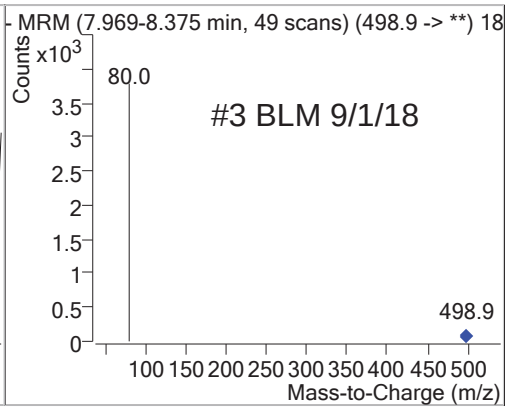




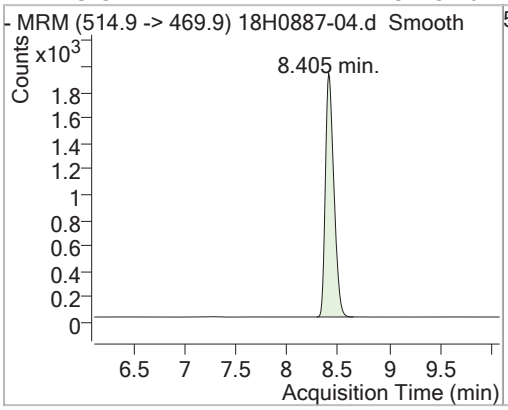
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOS-Total	1350.2502	8.21	0.31	661 (m)				

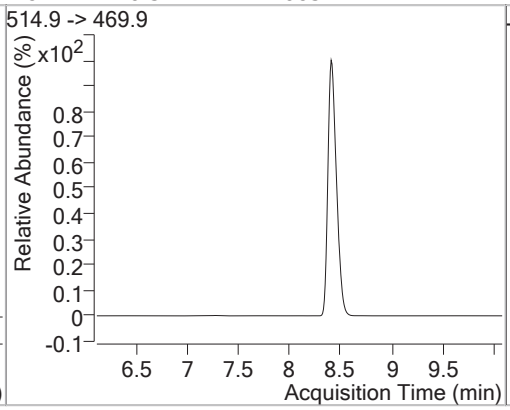


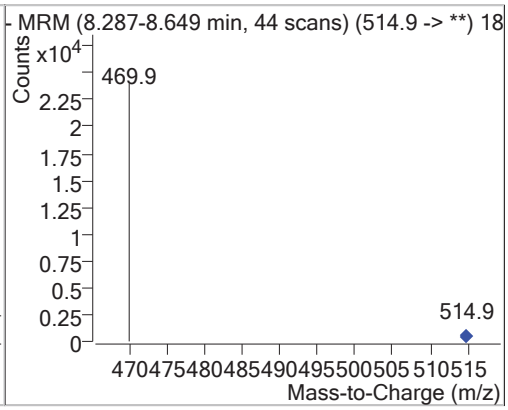




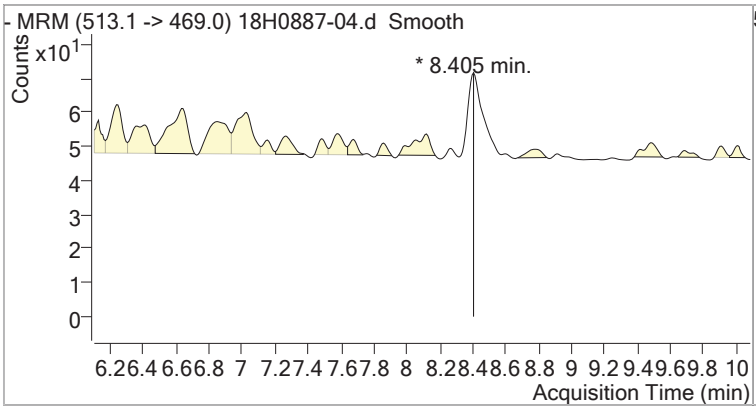
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA C13	9125.4677	8.41	0.31	11083				

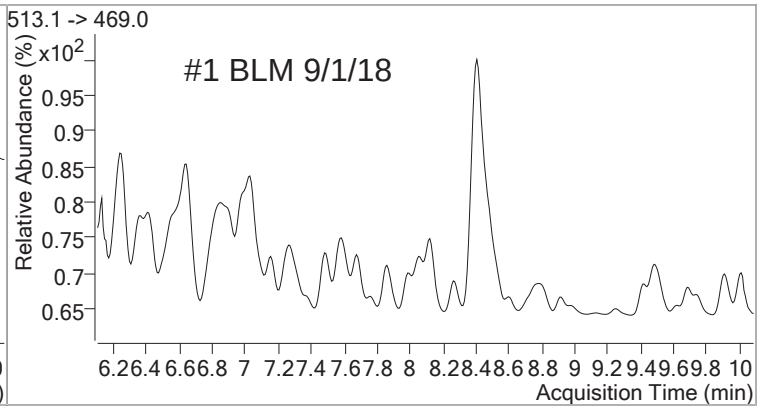




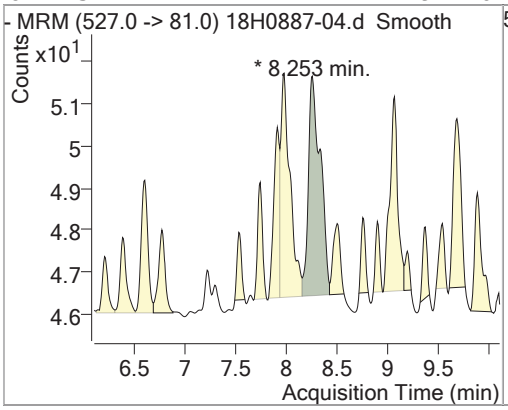


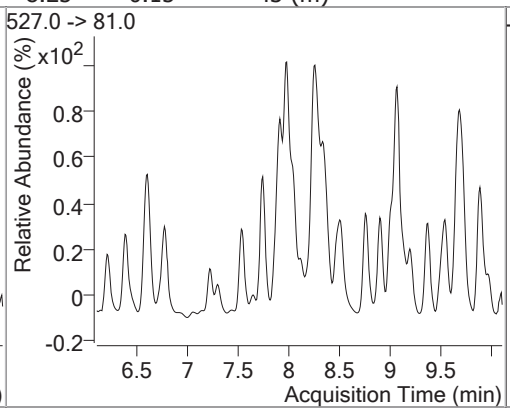
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA	d	0		0				

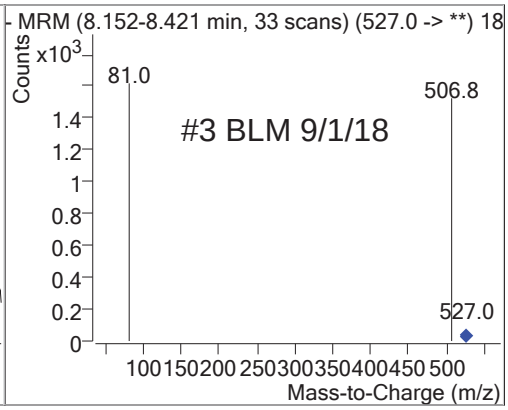




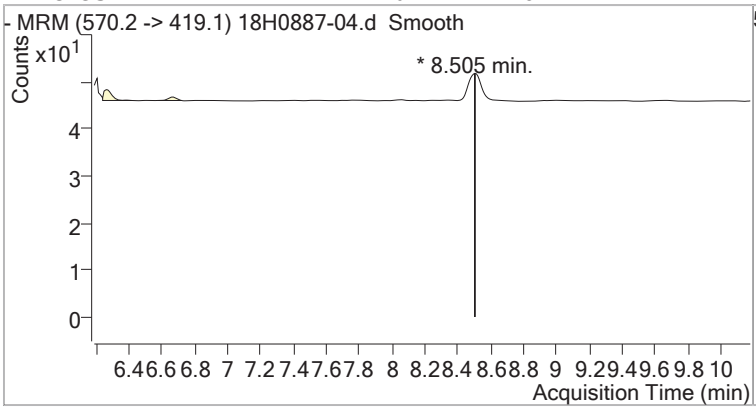
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
8.2 FTS	419.7770	8.25	0.15	43 (m)				

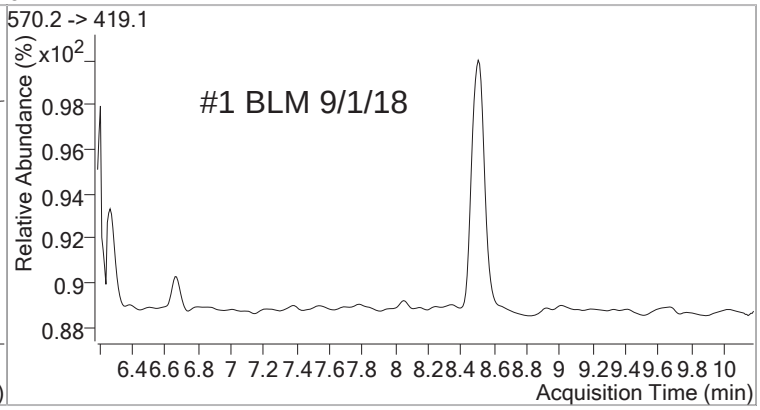




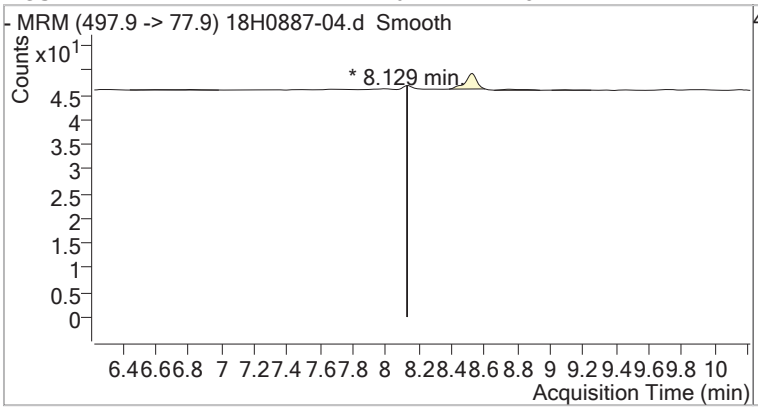


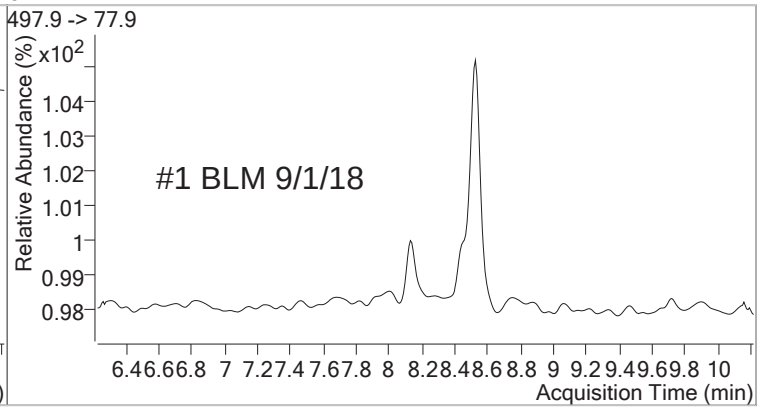
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-MeFOSAA	d	0		0				



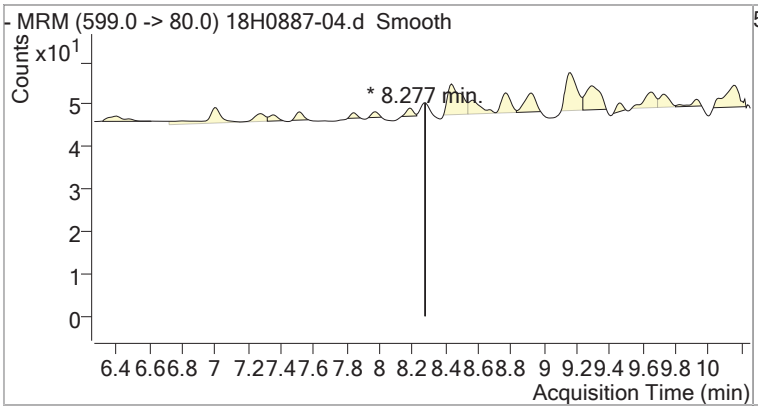


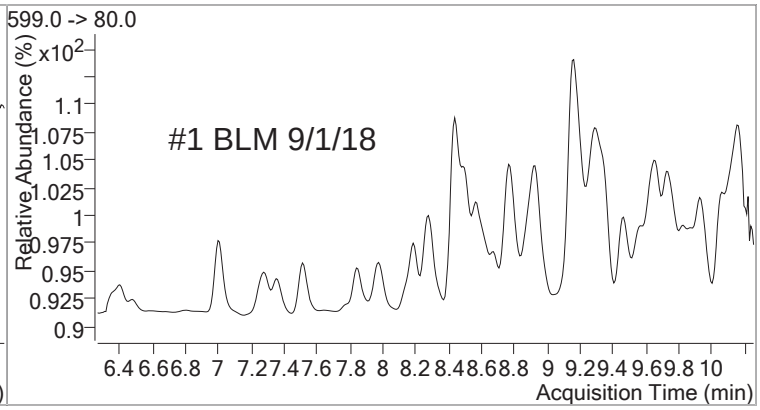
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
FOSA	d	0		0				



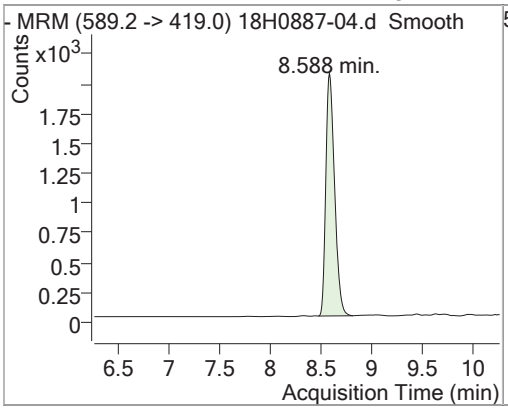


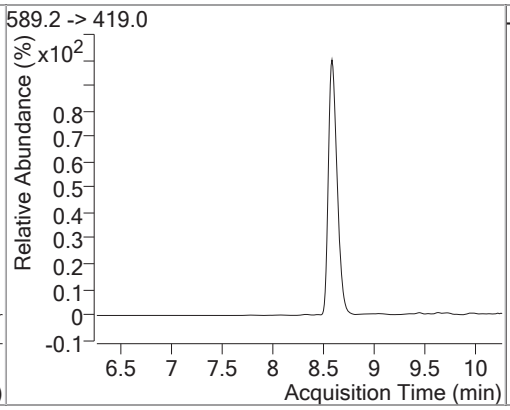
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDS	d	0		0				

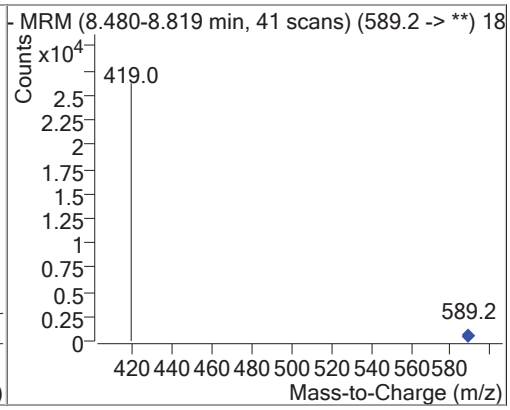




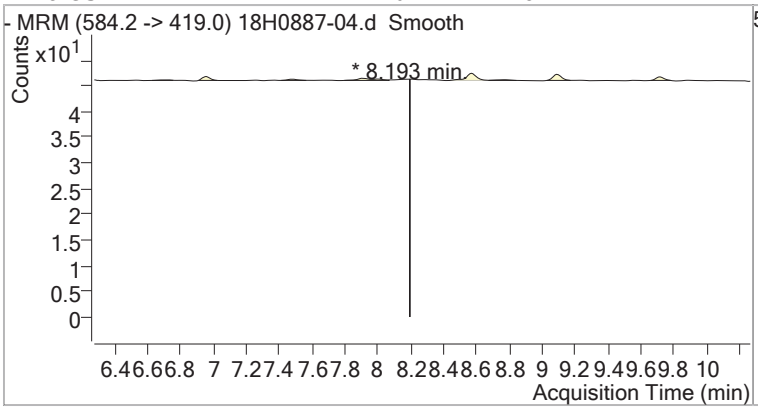
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
d5-N-MeFOSAA	37927.5149	8.59	0.32	12180				

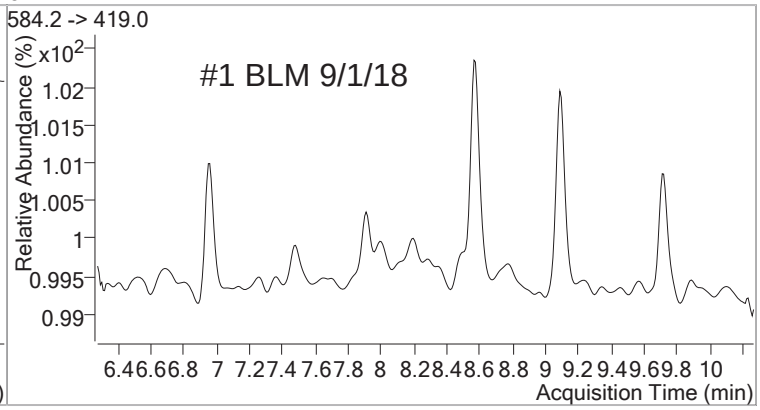




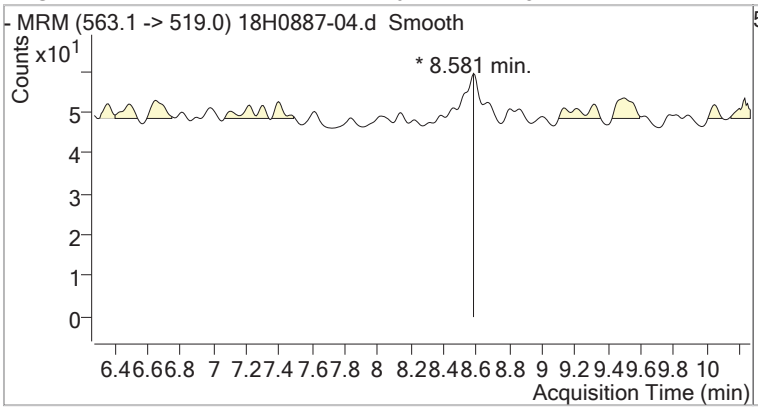


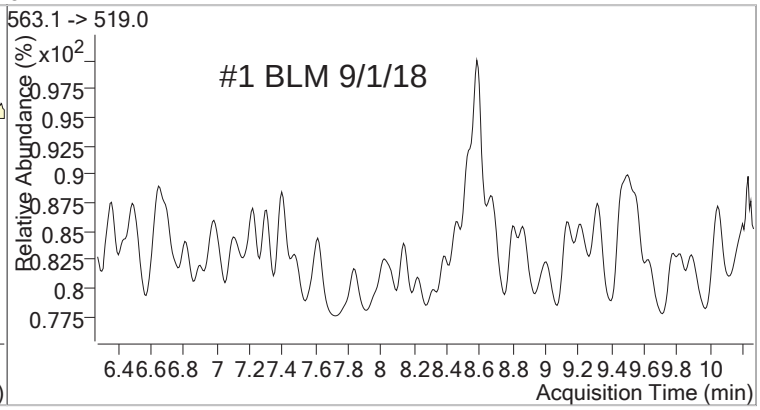
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-EtFOSAA	d	0		0				



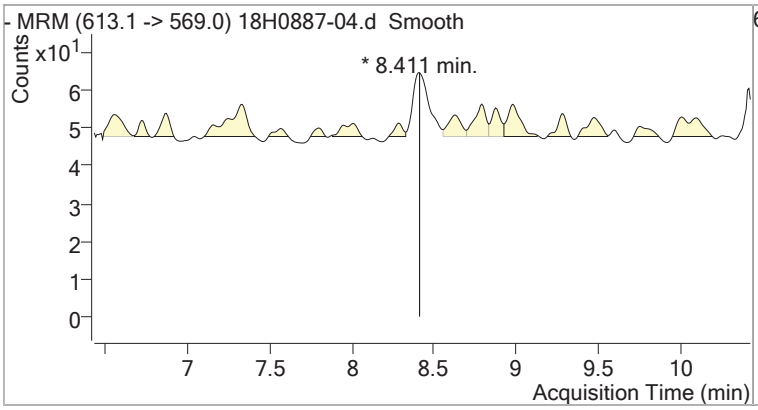


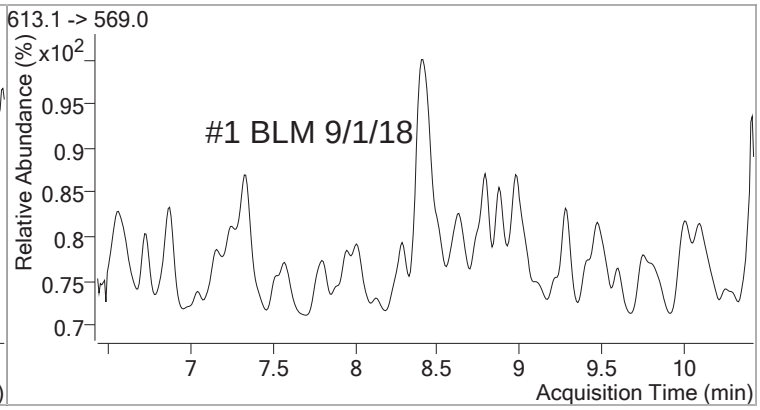
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFUnA	d	0		0				



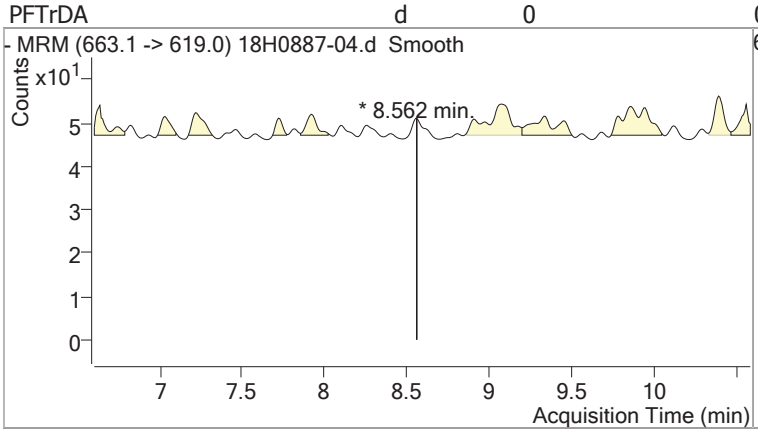


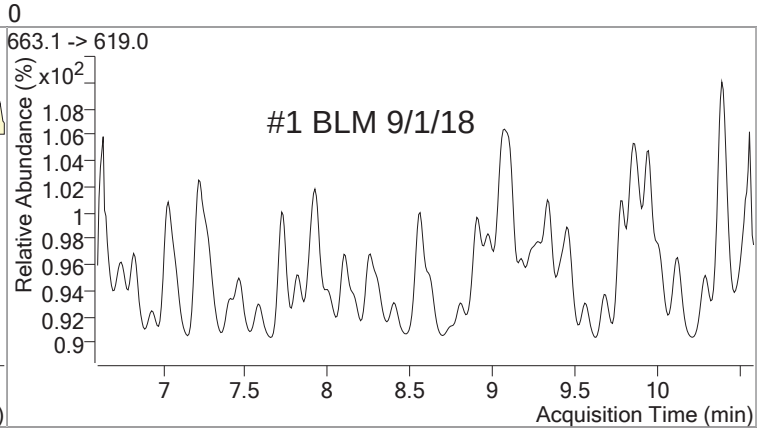
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDoA	d	0		0				



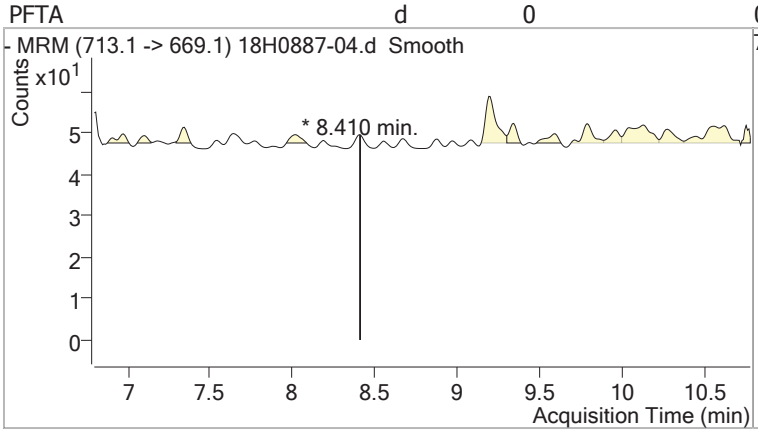


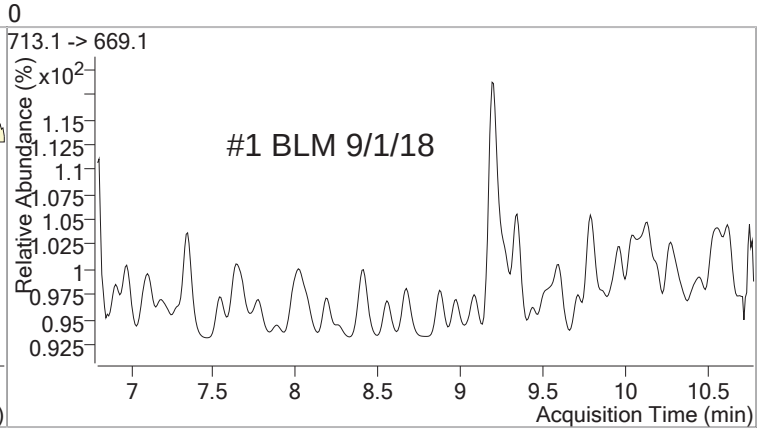
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTrDA	d	0		0				





Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTA	d	0		0				





1 - FORM I
ANALYSIS DATA SHEET

442028-MW-2D

Laboratory:	Con-Test Analytical Laboratory			Work Order:	18H0887
Client:	Hampton-Clarke			Project:	PFAS Samples
Matrix:	Water	Laboratory ID:	18H0887-05	File ID:	lims export files full-011
Sampled:	08/15/18 10:57	Prepared:	08/27/18 08:10	Analyzed:	08/31/18 23:32
Solids:		Preparation:	EPA 537	Dilution:	1
Initial/Final:	250 mL / 1 mL				
Batch:	B211174	Sequence:	S026863	Calibration:	1800297
Instrument:	HPLC1				

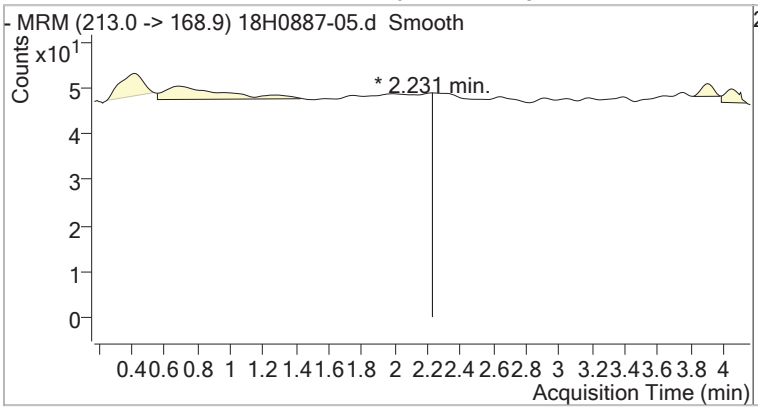
CAS NO.	COMPOUND	CONC. (ng/L)	MDL	RL	Q
375-73-5	Perfluorobutanesulfonic acid (PFBS)		2.0	2.0	
307-24-4	Perfluorohexanoic acid (PFHxA)		2.0	2.0	
375-85-9	Perfluoroheptanoic acid (PFHpA)		2.0	2.0	
375-22-4	Perfluorobutanoic acid (PFBA)		2.0	2.0	
335-77-3	Perfluorodecanesulfonic acid (PFDS)		2.0	2.0	
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)		2.0	2.0	
75491-6	Perfluorooctanesulfonamide (FOSA)		2.0	2.0	
2706-90-3	Perfluoropentanoic acid (PFPeA)		2.0	2.0	
	6:2 Fluorotelomersulfonate (6:2 FTS)		2.0	2.0	
	8:2 Fluorotelomersulfonate (8:2 FTS)		2.0	2.0	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)		2.0	2.0	
335-67-1	Perfluorooctanoic acid (PFOA)		2.0	2.0	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)		2.0	2.0	
375-95-1	Perfluorononanoic acid (PFNA)		2.0	2.0	
335-76-2	Perfluorodecanoic acid (PFDA)		2.0	2.0	
	NMeFOSAA		2.0	2.0	
2058-94-8	Perfluoroundecanoic acid (PFUnA)		2.0	2.0	
	NEtFOSAA		2.0	2.0	
307-55-1	Perfluorododecanoic acid (PFDoA)		2.0	2.0	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)		2.0	2.0	
376-06-7	Perfluorotetradecanoic acid (PFTA)		2.0	2.0	

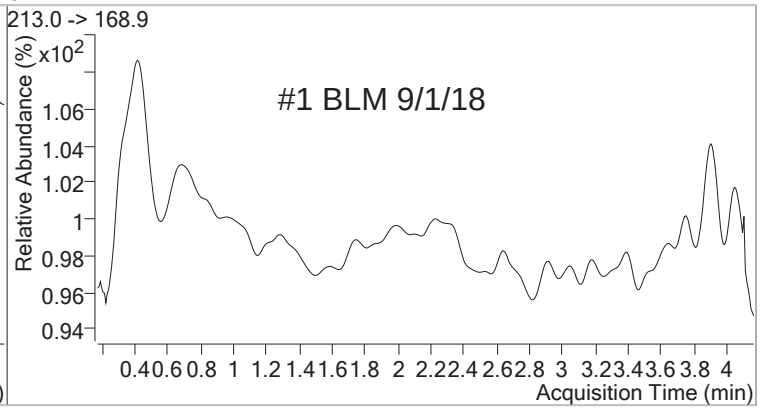
Data File	18H0887-05.d	Operator	KAF
Acq. Method	21List042718.m	Acq. Date-Time	8/31/2018 11:32:21 PM
Sample Name	18H0887-05	Instrument	Instrument 1
Vial		Multiplier	1.00
DA Method File	083018.m	Comment	
Tune File		Tune Date	
Batch Name	NY.batch.bin	Last Calib Update	8/30/2018 6:55:05 PM
Ref Library			

Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M PFOA C13	7.920	416.9 -> 371.9	18696	10000.0000	pg/ml		0.270
M PFOS C13	8.153	502.9 -> 80.0	9829	28700.0000	pg/ml		0.253
M d3-N-MeFOSAA	8.437	573.2 -> 419.0	17272	40000.0000	pg/ml		0.253
System Monitoring Compounds							
S PFHxA C13	7.240	314.9 -> 269.9	26478	10048.9431	pg/ml		0.303
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 100.49%			
S PFDA C13	8.346	514.9 -> 469.9	10891	9174.1140	pg/ml		0.253
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 91.74%			
S d5-N-MeFOSAA	8.513	589.2 -> 419.0	12312	36734.7467	pg/ml		0.245
Spiked Amount: 40000.000	Range: 70.0 - 130.0%			Recovery = 91.84%			
Target Compounds							QValue
T PFBA	2.231	213.0 -> 168.9	0	0.0000	pg/ml	md	1
T PFPeA	6.231	263.0 -> 219.0	0	0.0000	pg/ml	md	1
T PFBS	6.374	298.9 -> 80.0	0	0.0000	pg/ml	md	1
T PFHxA	7.232	312.9 -> 268.9	0	0.0000	pg/ml	md	1
T PFHpA	7.610	362.9 -> 319.0	0	0.0000	pg/ml	md	1
T PFHxS-Total	8.476	398.9 -> 80.0	0	0.0000	pg/ml	md	1
T 6.2 FTS	7.339	427.0 -> 406.8	0	0.0000	pg/ml	md	1
T PFOA-Total	7.963	412.9 -> 368.9	0	0.0000	pg/ml	md	1
T PFHpS	7.532	449.0 -> 79.7	0	0.0000	pg/ml	md	1
T PFNA	7.961	462.9 -> 418.9	0	0.0000	pg/ml	md	1
T PFOS-Total	7.691	498.9 -> 80.0	0	0.0000	pg/ml	md	1
T PFDA	8.178	513.1 -> 469.0	0	0.0000	pg/ml	md	1
T 8.2 FTS	8.304	527.0 -> 81.0	24	236.3219	pg/ml	m	100
T N-MeFOSAA	8.177	570.2 -> 419.1	0	0.0000	pg/ml	md	1
T FOSA	8.339	497.9 -> 77.9	0	0.0000	pg/ml	md	1
T PFDS	8.083	599.0 -> 80.0	0	0.0000	pg/ml	md	1
T N-EtFOSAA	8.084	584.2 -> 419.0	0	0.0000	pg/ml	md	1
T PFUnA	8.345	563.1 -> 519.0	0	0.0000	pg/ml	md	1
T PFDoA	8.360	613.1 -> 569.0	0	0.0000	pg/ml	md	1
T PFTrDA	8.713	663.1 -> 619.0	0	0.0000	pg/ml	md	1
T PFTA	8.848	713.1 -> 669.1	0	0.0000	pg/ml	md	1

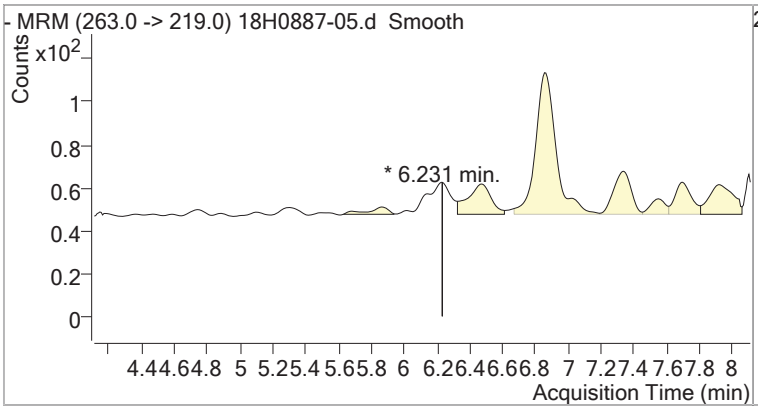
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

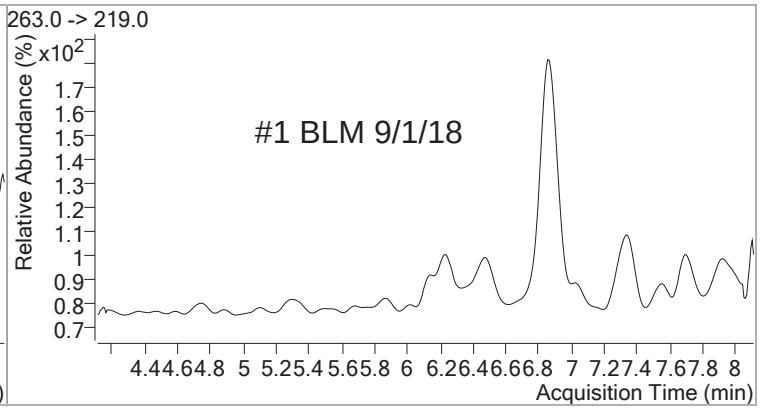
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBA	d	0		0				



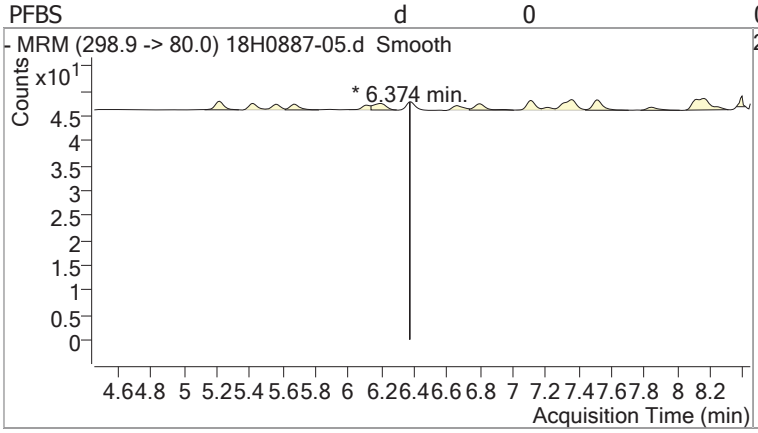


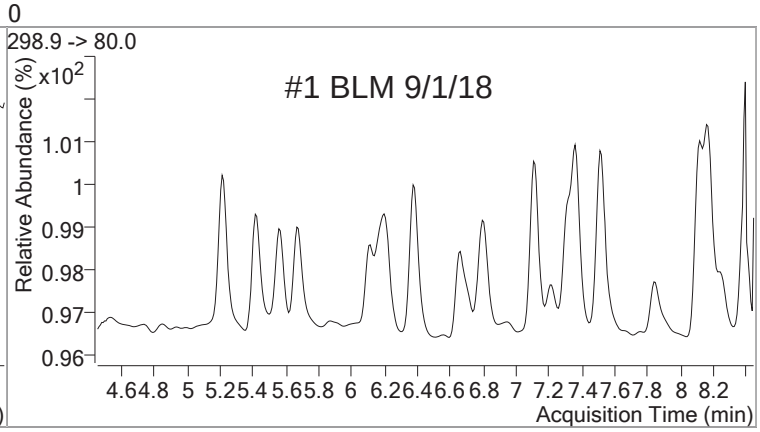
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFPeA	d	0		0				



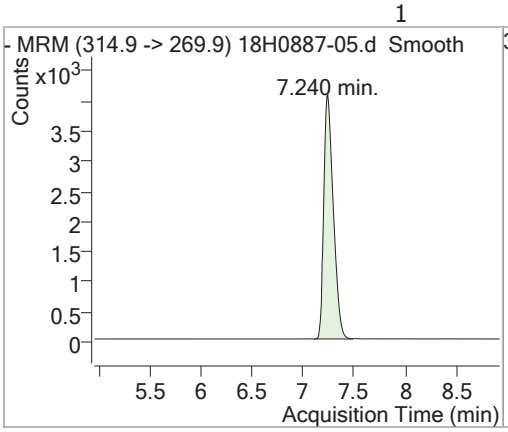


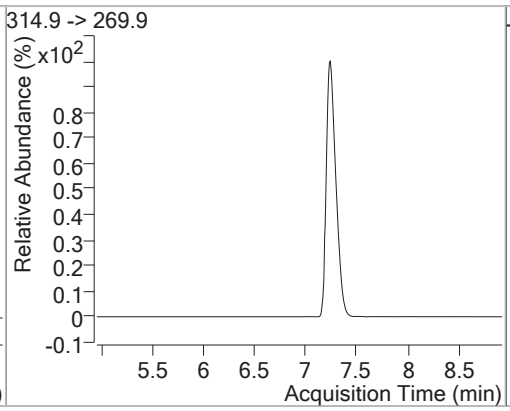
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBS	d	0		0				

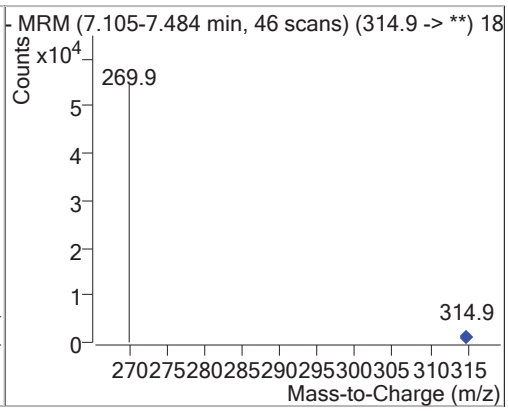




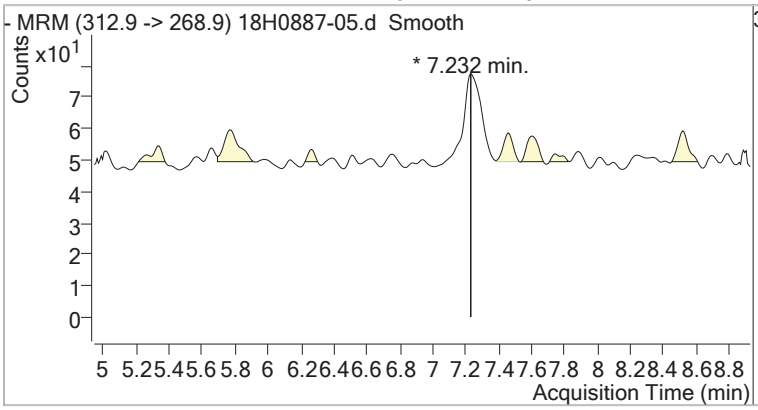
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA C13	10048.9431	7.24	0.30	26478				

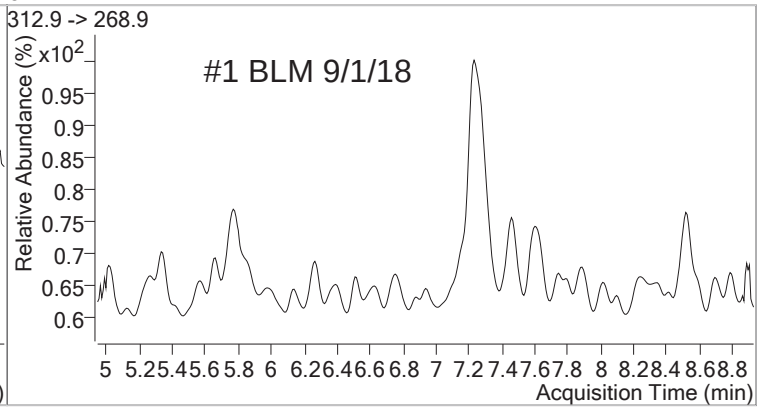




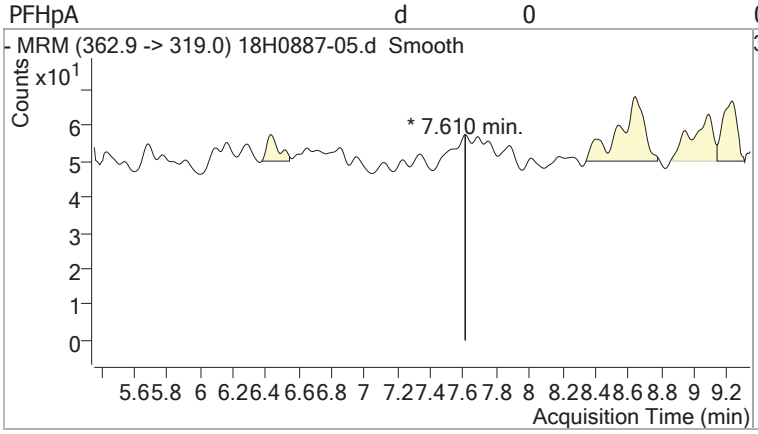


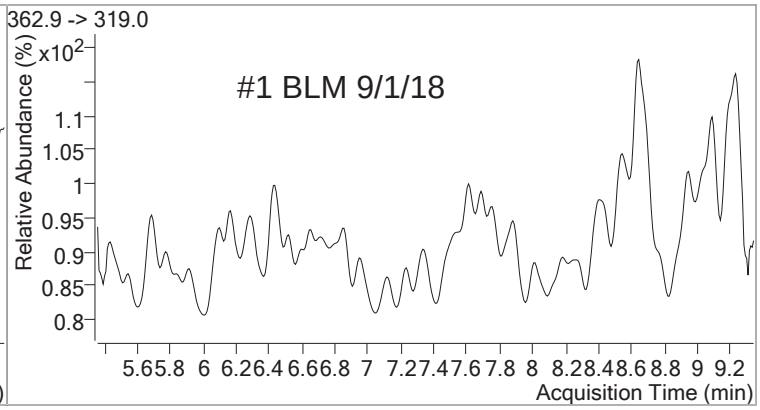
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA	d	0		0				



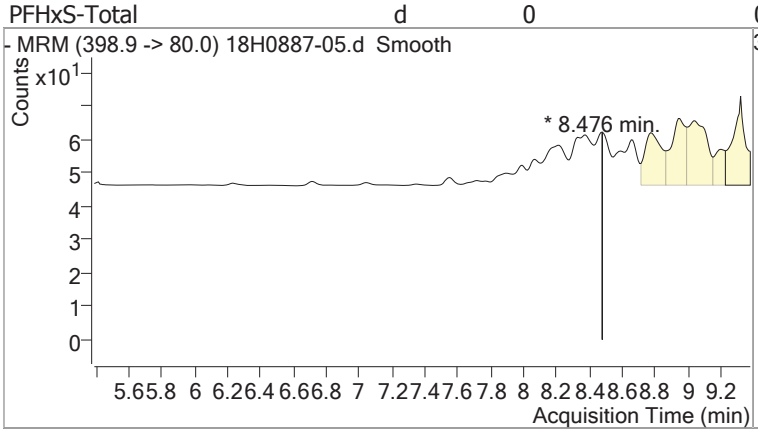


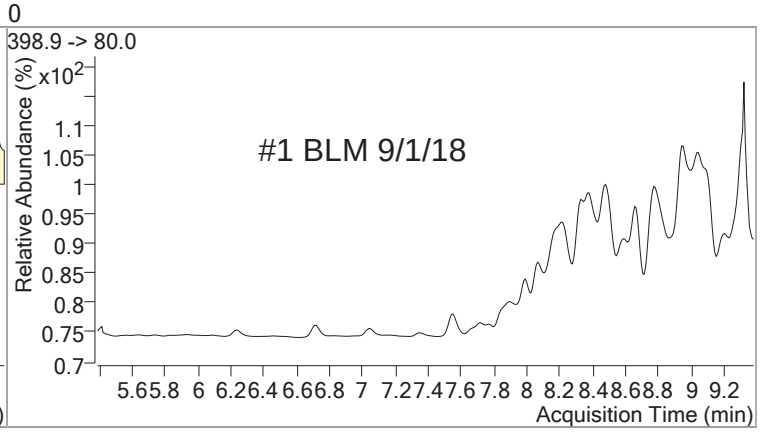
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpA	d	0		0				



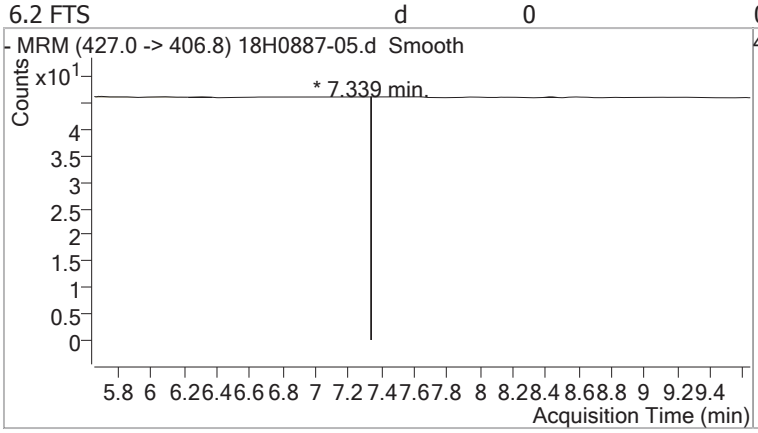


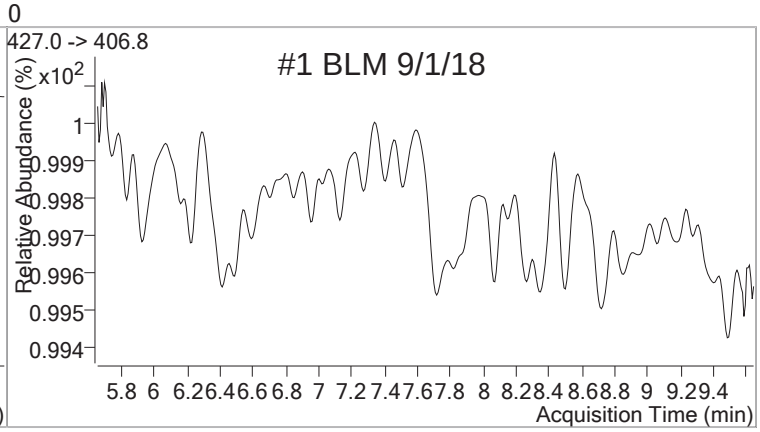
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxS-Total	d	0		0				



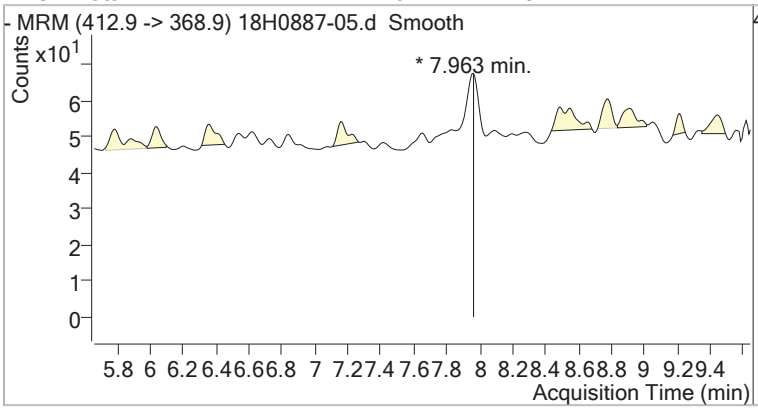


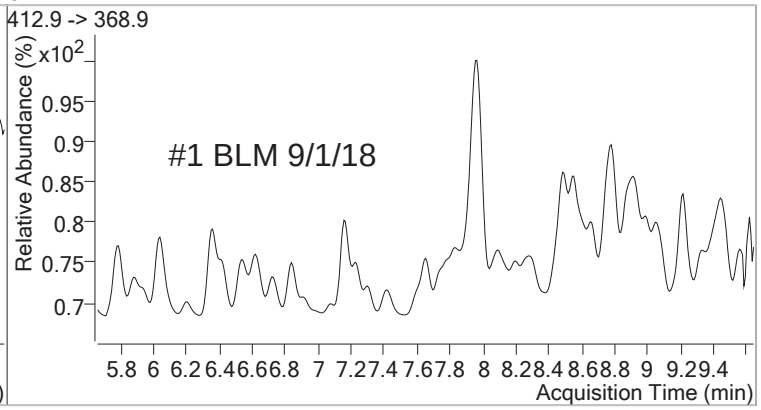
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
6.2 FTS	d	0		0				



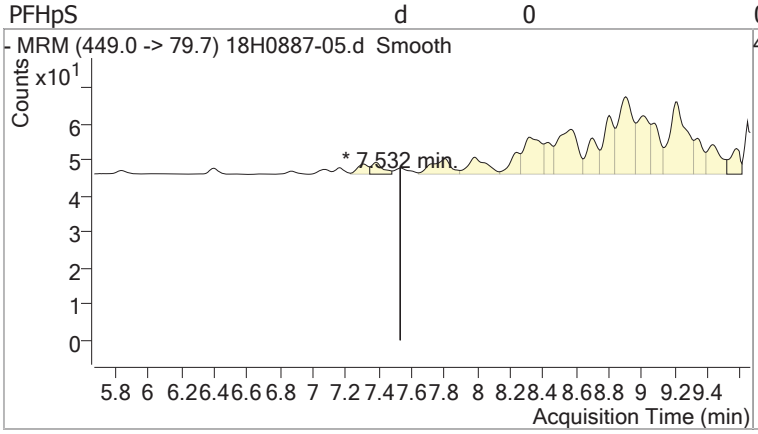


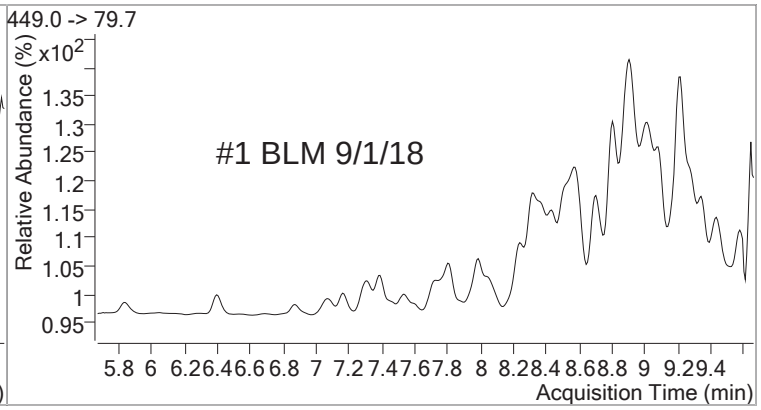
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOA-Total	d	0		0				



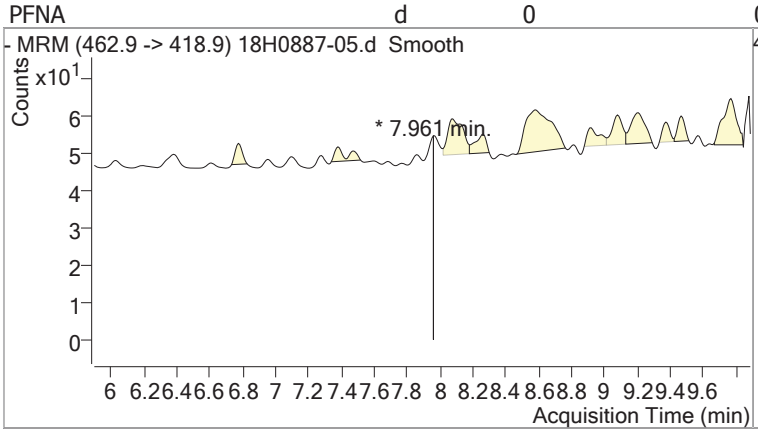


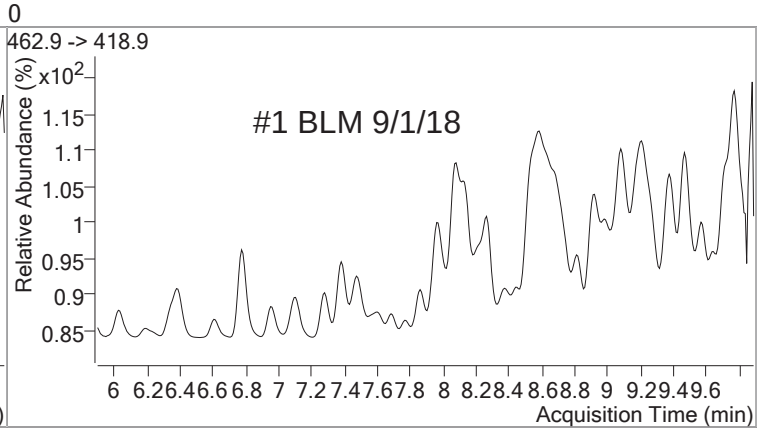
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpS	d	0		0				



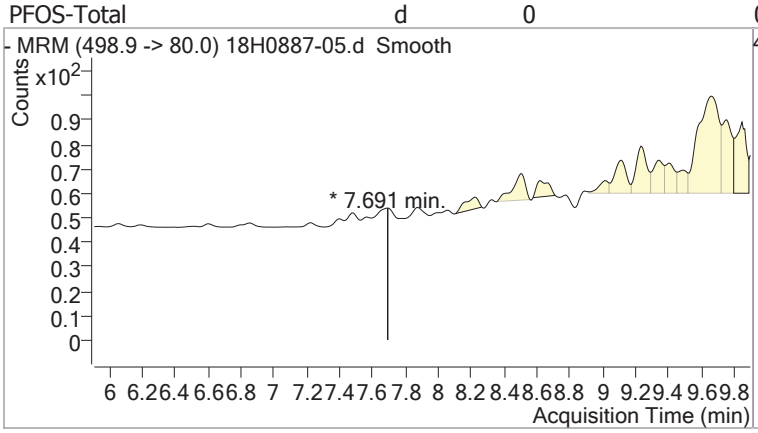


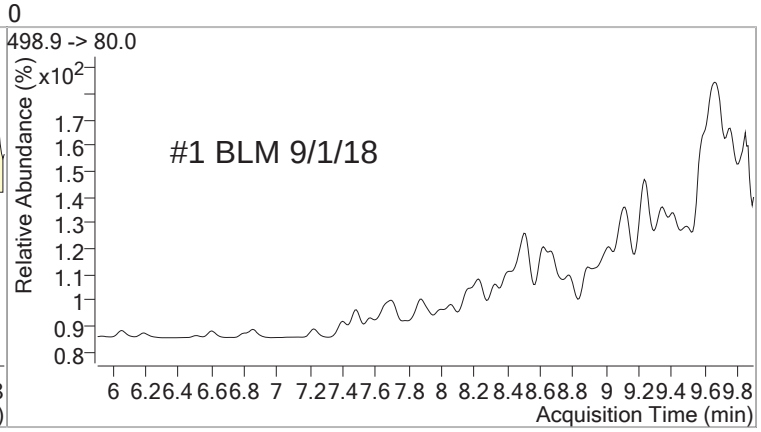
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFNA	d	0		0				



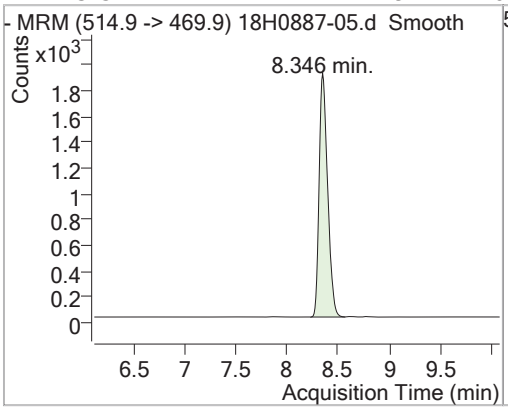


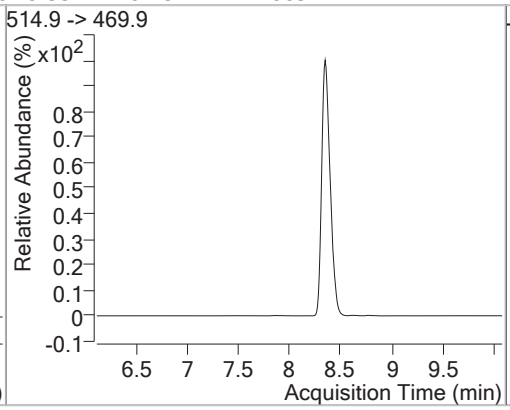
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOS-Total	d	0		0				

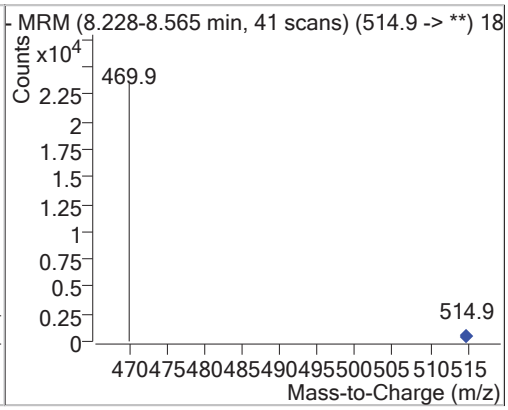




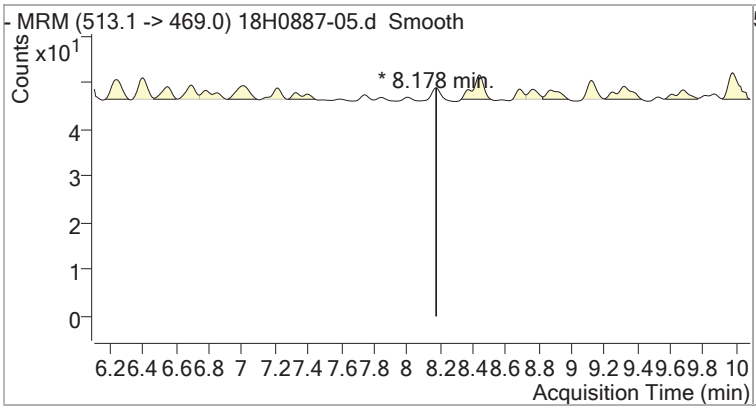
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA C13	9174.1140	8.35	0.25	10891				

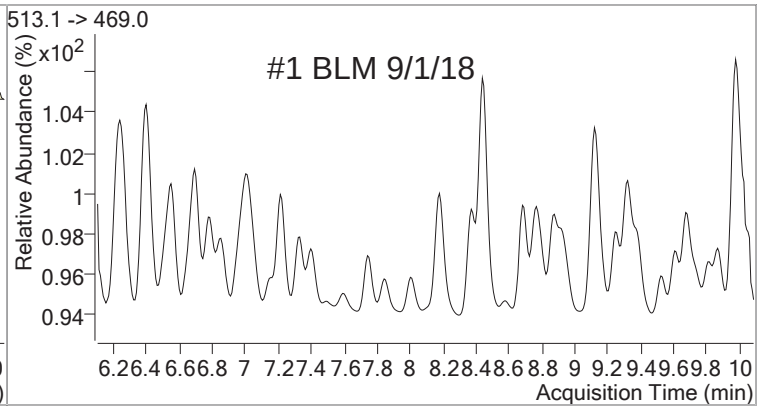




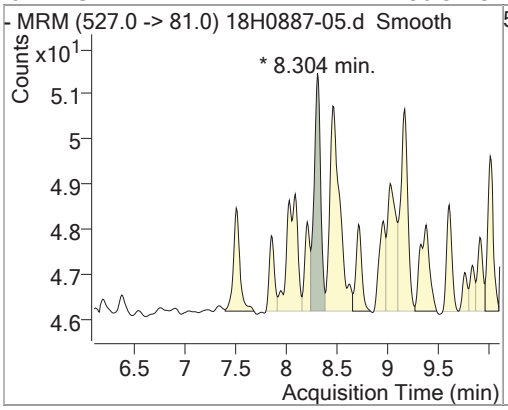


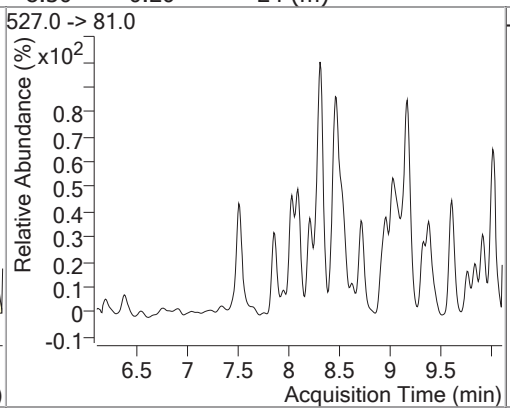
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA	d	0		0				

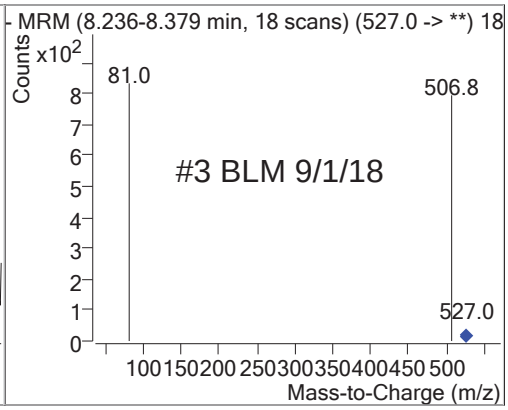




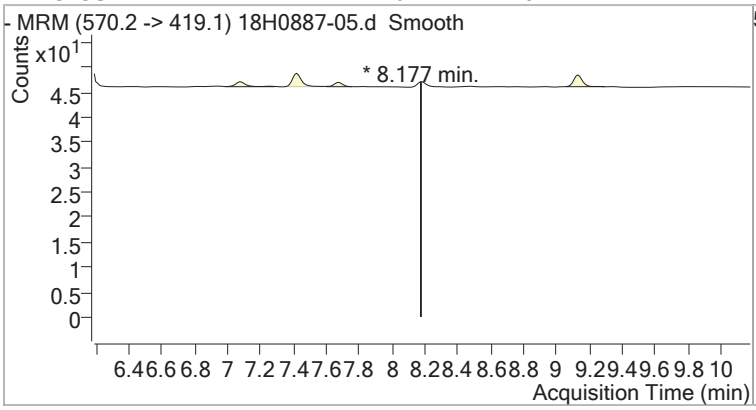
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
8.2 FTS	236.3219	8.30	0.20	24 (m)				

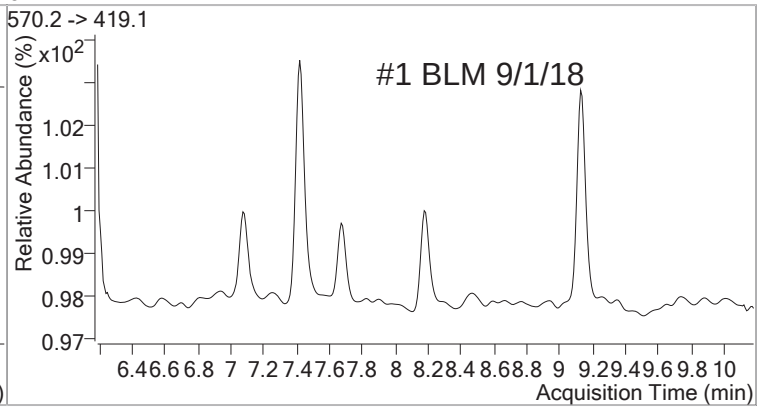




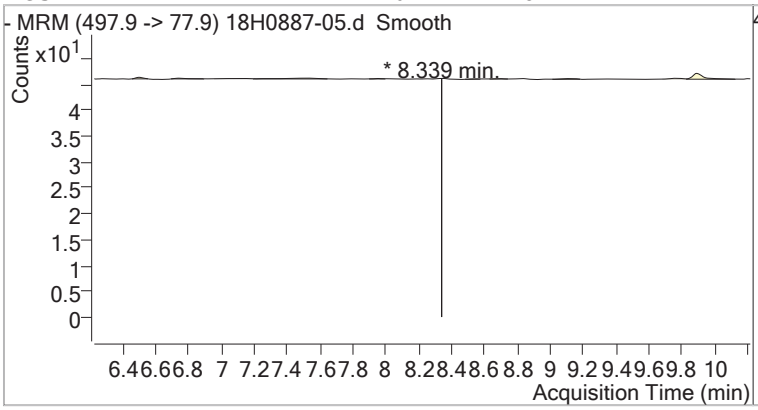


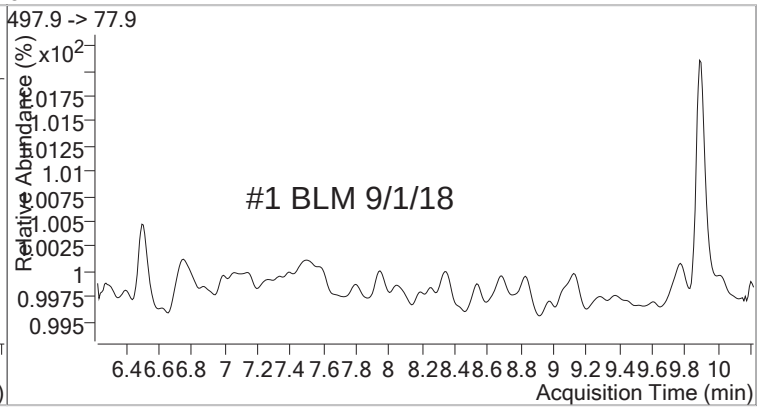
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-MeFOSAA	d	0		0				



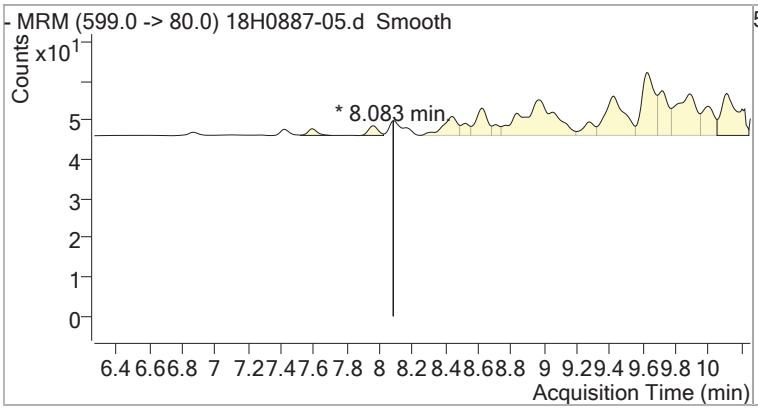


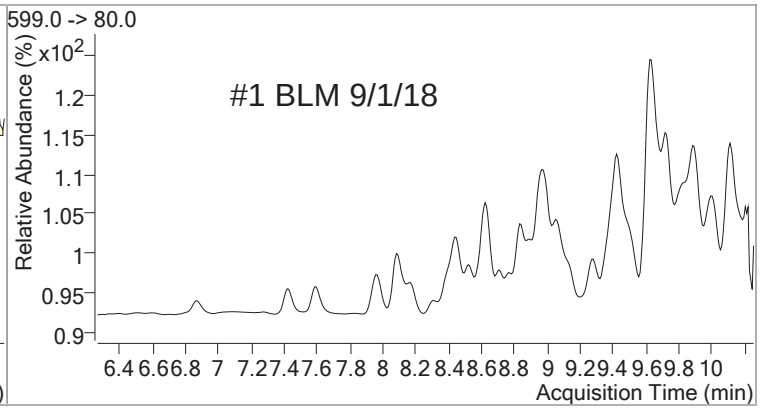
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
FOSA	d	0		0				



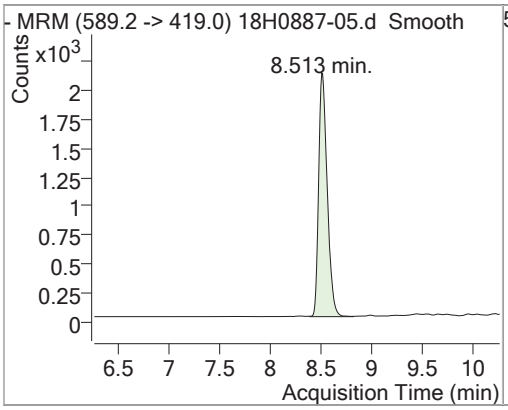


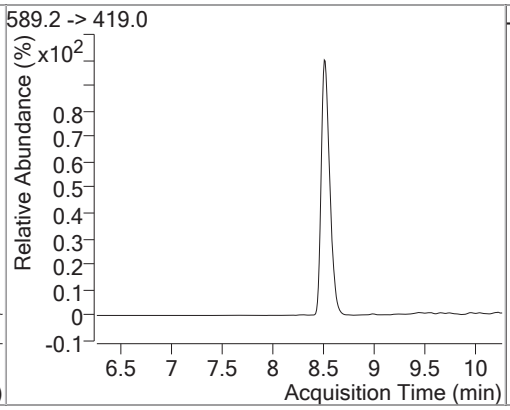
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDS	d	0		0				

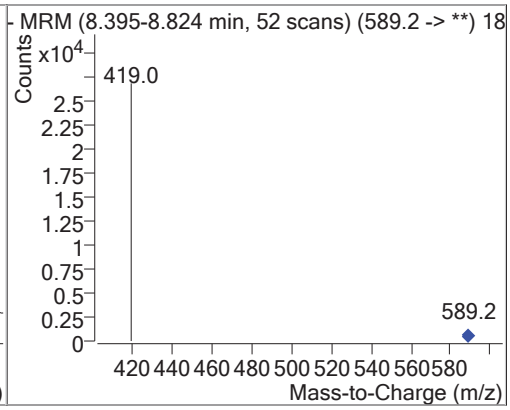




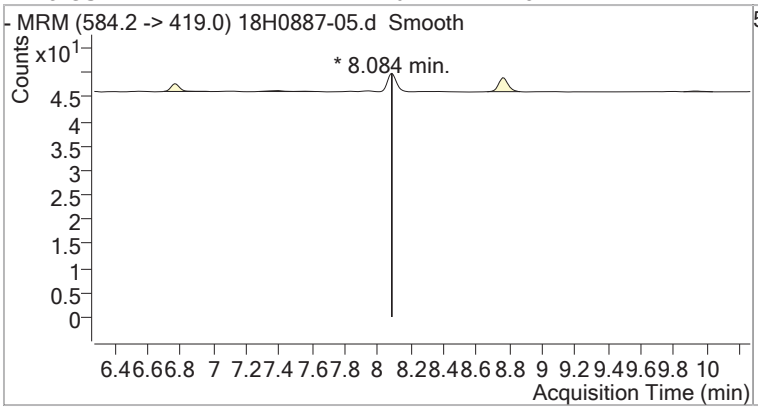
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
d5-N-MeFOSAA	36734.7467	8.51	0.24	12312				

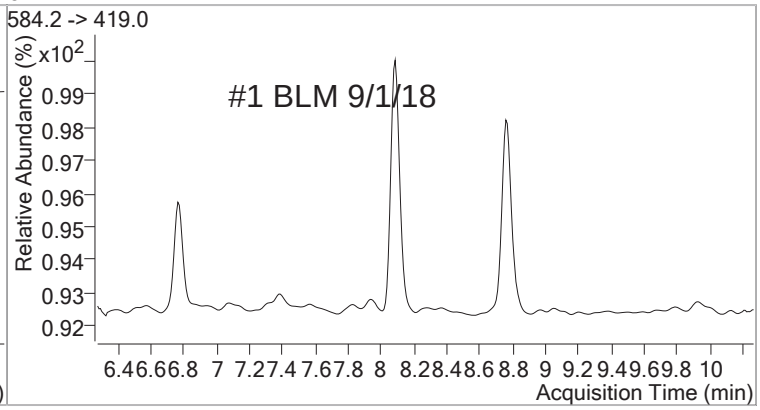




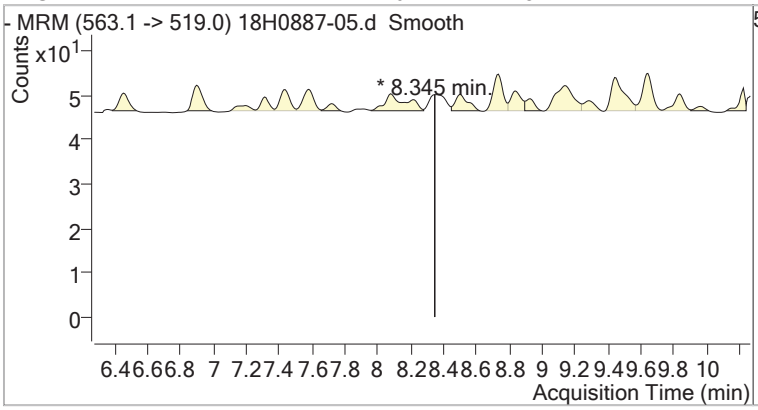


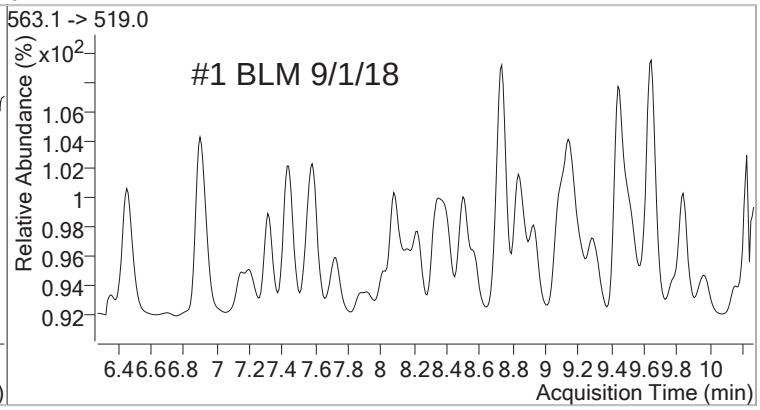
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-EtFOSAA	d	0		0				



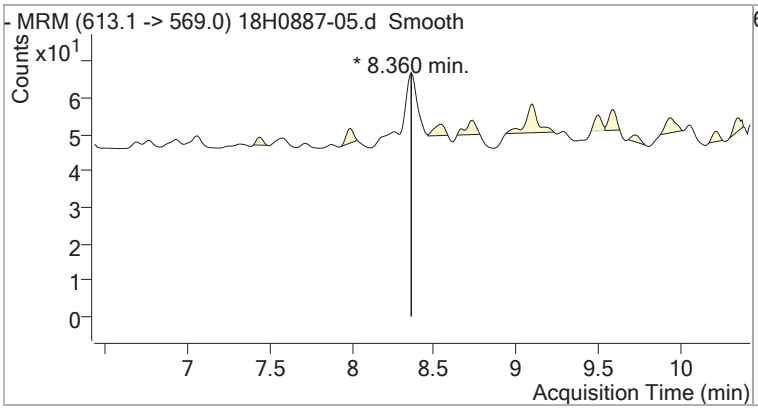


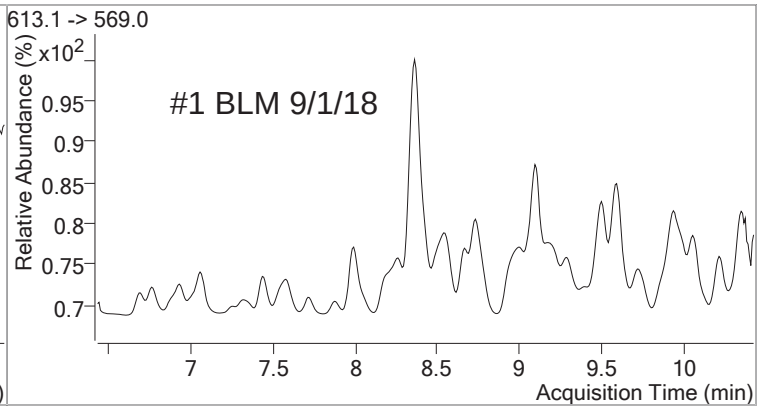
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFUnA	d	0		0				



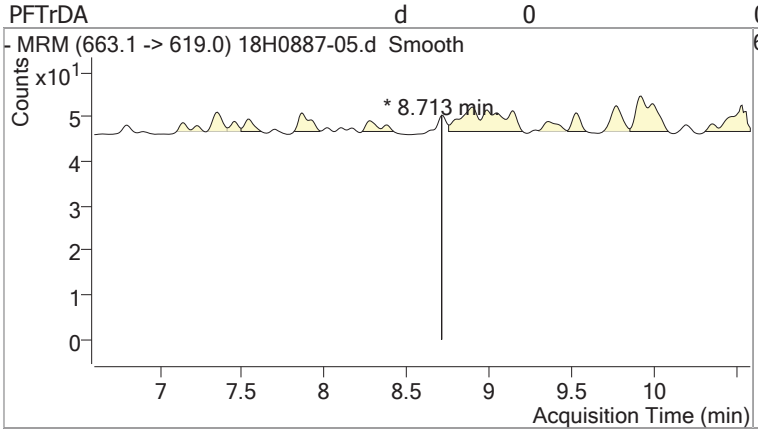


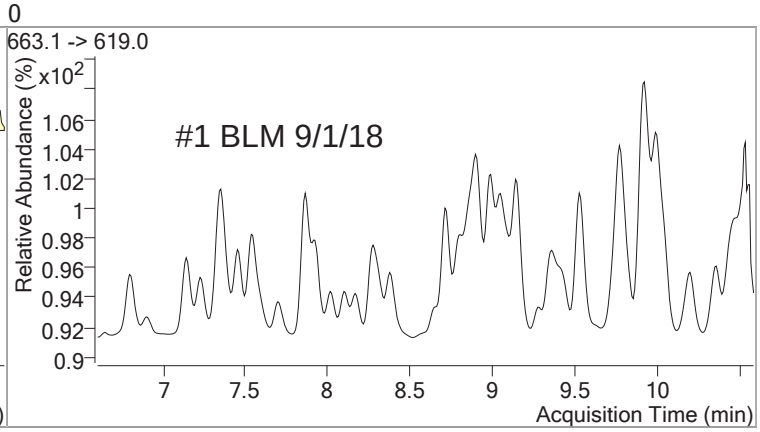
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDoA	d	0		0				



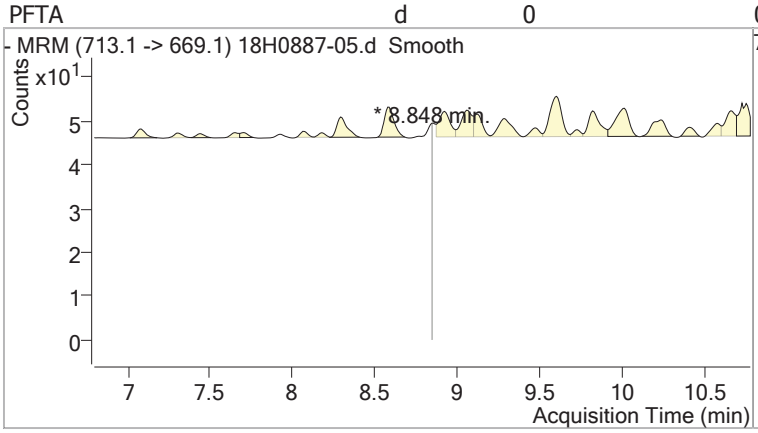


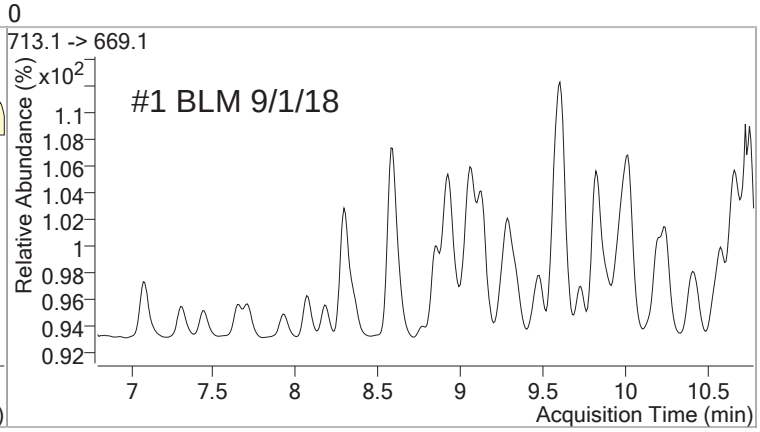
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTrDA	d	0		0				





Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTA	d	0		0				





1 - FORM I
ANALYSIS DATA SHEET

442028-MW-2S

Laboratory:	Con-Test Analytical Laboratory			Work Order:	18H0887
Client:	Hampton-Clarke			Project:	PFAS Samples
Matrix:	Water	Laboratory ID:	18H0887-06	File ID:	lims export files full-012
Sampled:	08/16/18 08:50	Prepared:	08/27/18 08:10	Analyzed:	08/31/18 23:45
Solids:		Preparation:	EPA 537	Dilution:	1
Initial/Final:	200 mL / 1 mL				
Batch:	B211174	Sequence:	S026863	Calibration:	1800297
Instrument:	HPLC1				

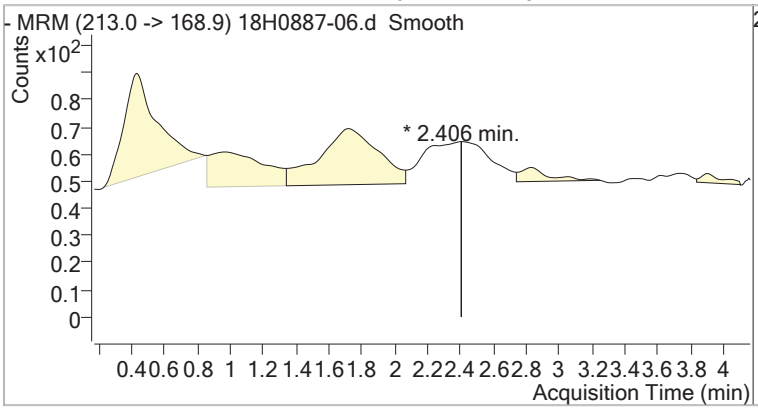
CAS NO.	COMPOUND	CONC. (ng/L)	MDL	RL	Q
375-73-5	Perfluorobutanesulfonic acid (PFBS)		2.5	2.5	
307-24-4	Perfluorohexanoic acid (PFHxA)		2.5	2.5	
375-85-9	Perfluoroheptanoic acid (PFHpA)		2.5	2.5	
375-22-4	Perfluorobutanoic acid (PFBA)		2.5	2.5	
335-77-3	Perfluorodecanesulfonic acid (PFDS)		2.5	2.5	
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)		2.5	2.5	
75491-6	Perfluorooctanesulfonamide (FOSA)		2.5	2.5	
2706-90-3	Perfluoropentanoic acid (PFPeA)		2.5	2.5	
	6:2 Fluorotelomersulfonate (6:2 FTS)		2.5	2.5	
	8:2 Fluorotelomersulfonate (8:2 FTS)		2.5	2.5	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)		2.5	2.5	
335-67-1	Perfluorooctanoic acid (PFOA)	8.7	2.5	2.5	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	27	2.5	2.5	
375-95-1	Perfluorononanoic acid (PFNA)		2.5	2.5	
335-76-2	Perfluorodecanoic acid (PFDA)		2.5	2.5	
	NMeFOSAA		2.5	2.5	
2058-94-8	Perfluoroundecanoic acid (PFUnA)		2.5	2.5	
	NEtFOSAA		2.5	2.5	
307-55-1	Perfluorododecanoic acid (PFDoA)		2.5	2.5	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)		2.5	2.5	
376-06-7	Perfluorotetradecanoic acid (PFTA)		2.5	2.5	

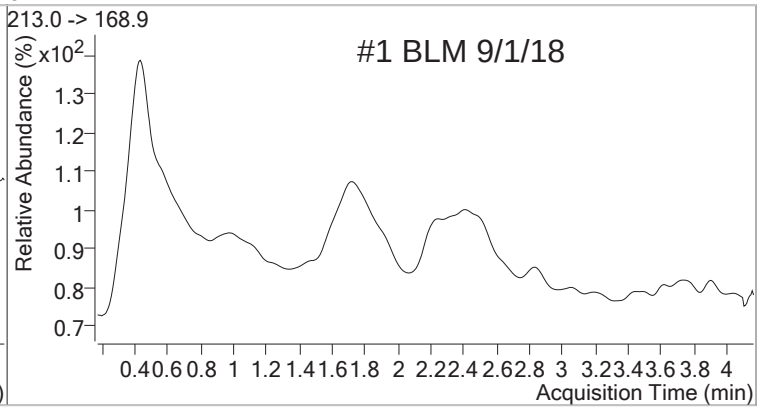
Data File	18H0887-06.d	Operator	KAF
Acq. Method	21List042718.m	Acq. Date-Time	8/31/2018 11:45:03 PM
Sample Name	18H0887-06	Instrument	Instrument 1
Vial		Multiplier	1.00
DA Method File	083018.m	Comment	
Tune File		Tune Date	
Batch Name	NY.batch.bin	Last Calib Update	8/30/2018 6:55:05 PM
Ref Library			

Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M PFOA C13	7.920	416.9 -> 371.9	17390	10000.0000	pg/ml		0.270
M PFOS C13	8.153	502.9 -> 80.0	10015	28700.0000	pg/ml		0.253
M d3-N-MeFOSAA	8.429	573.2 -> 419.0	16877	40000.0000	pg/ml		0.245
System Monitoring Compounds							
S PFHxA C13	7.198	314.9 -> 269.9	25203	10283.1418	pg/ml		0.261
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 102.83%			
S PFDA C13	8.346	514.9 -> 469.9	10197	9234.1643	pg/ml		0.253
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 92.34%			
S d5-N-MeFOSAA	8.521	589.2 -> 419.0	10325	31525.4033	pg/ml		0.253
Spiked Amount: 40000.000	Range: 70.0 - 130.0%			Recovery = 78.81%			
Target Compounds							QValue
T PFBA	2.406	213.0 -> 168.9	0	0.0000	pg/ml	md	1
T PFPeA	6.425	263.0 -> 219.0	698	385.8784	pg/ml	m	100
T PFBS	6.357	298.9 -> 80.0	0	0.0000	pg/ml	md	1
T PFHxA	7.198	312.9 -> 268.9	664	286.5422	pg/ml	m	100
T PFHpA	7.610	362.9 -> 319.0	0	0.0000	pg/ml	md	1
T PFHxS-Total	7.652	398.9 -> 80.0	69	192.5012	pg/ml	m	100
T 6.2 FTS	8.996	427.0 -> 406.8	0	0.0000	pg/ml	md	1
T PFOA-Total	7.912	412.9 -> 368.9	3083	1738.1073	pg/ml		100
T PFHpS	7.633	449.0 -> 79.7	0	0.0000	pg/ml	md	1
T PFNA	8.163	462.9 -> 418.9	338	289.5358	pg/ml		100
T PFOS-Total	8.154	498.9 -> 80.0	2652	5410.2780	pg/ml		100
T PFDA	8.346	513.1 -> 469.0	446	282.2166	pg/ml	m	100
T 8.2 FTS	8.388	527.0 -> 81.0	0	0.0000	pg/ml	md	1
T N-MeFOSAA	8.421	570.2 -> 419.1	0	0.0000	pg/ml	md	1
T FOSA	8.238	497.9 -> 77.9	0	0.0000	pg/ml	md	1
T PFDS	8.268	599.0 -> 80.0	0	0.0000	pg/ml	md	1
T N-EtFOSAA	8.227	584.2 -> 419.0	0	0.0000	pg/ml	md	1
T PFUnA	8.514	563.1 -> 519.0	337	233.2814	pg/ml	m	100
T PFDoA	8.327	613.1 -> 569.0	0	0.0000	pg/ml	md	1
T PFTrDA	8.570	663.1 -> 619.0	0	0.0000	pg/ml	md	1
T PFTA	8.671	713.1 -> 669.1	0	0.0000	pg/ml	md	1

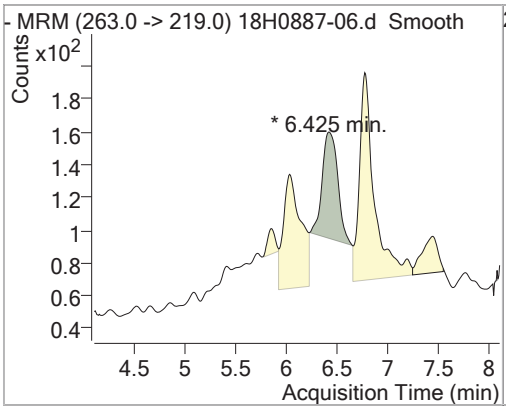
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

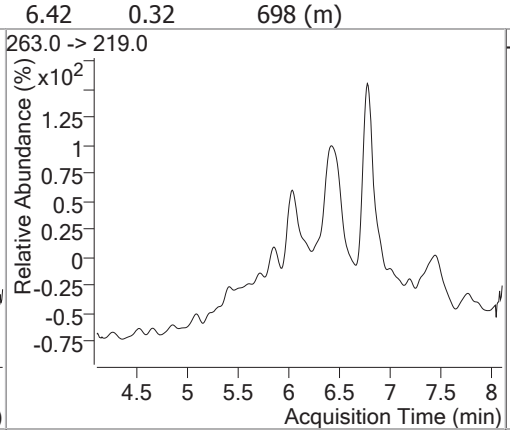
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBA	d	0		0				

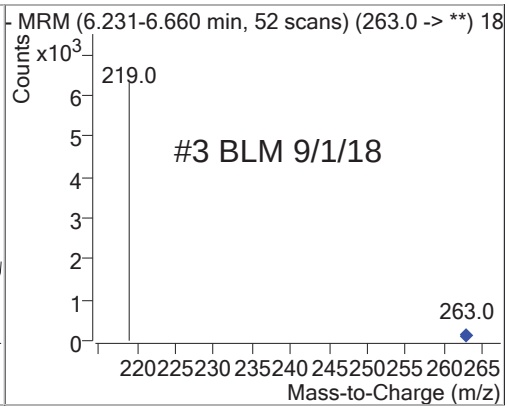




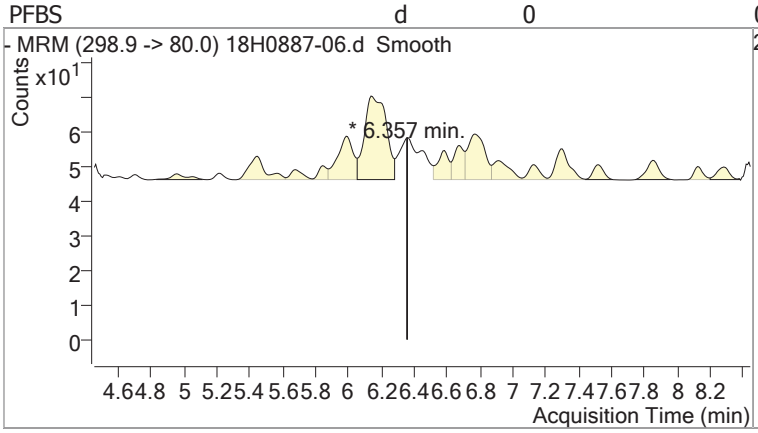
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFPeA	385.8784	6.42	0.32	698 (m)				

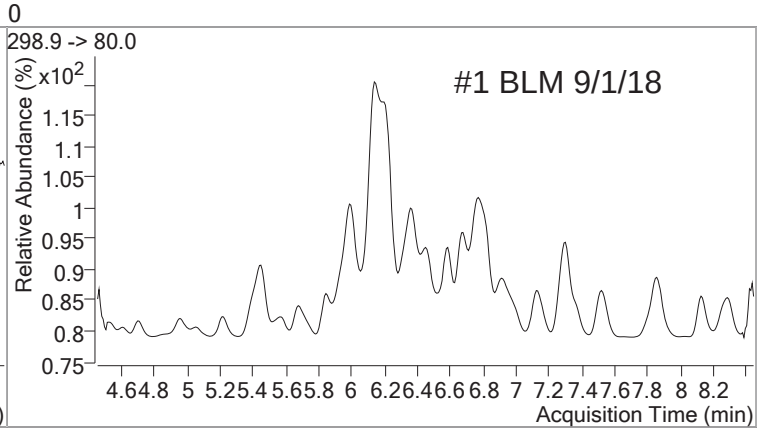




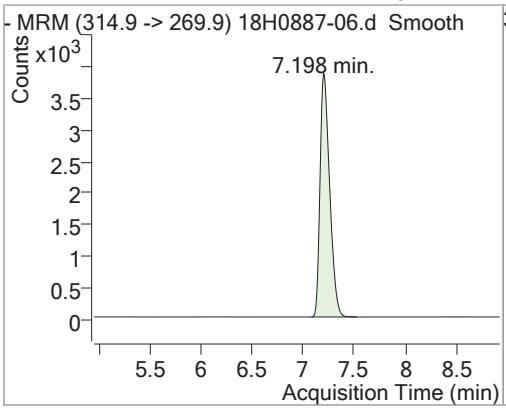


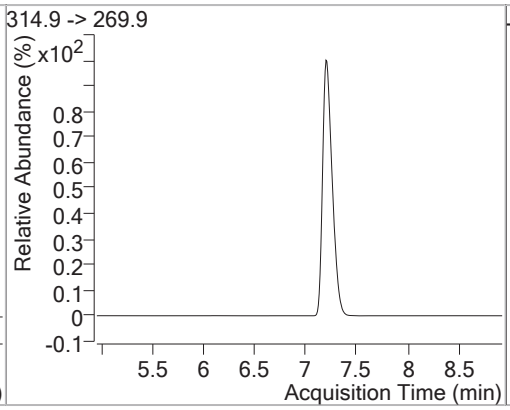
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBS	d	0		0				

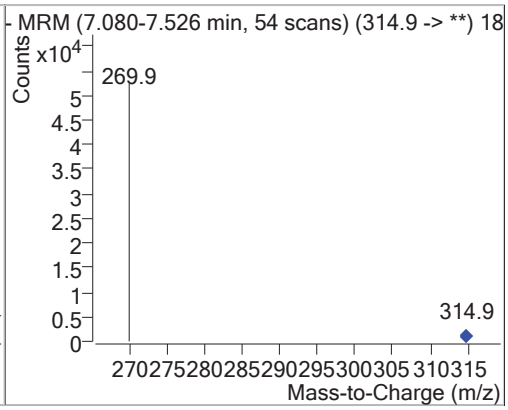




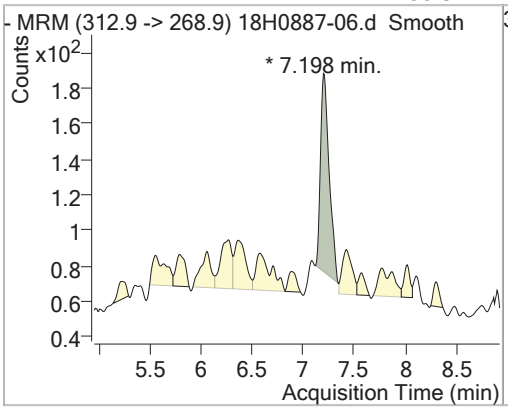
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA C13	10283.1418	7.20	0.26	25203				

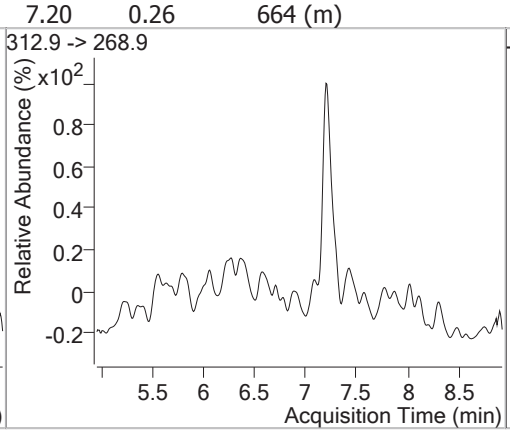


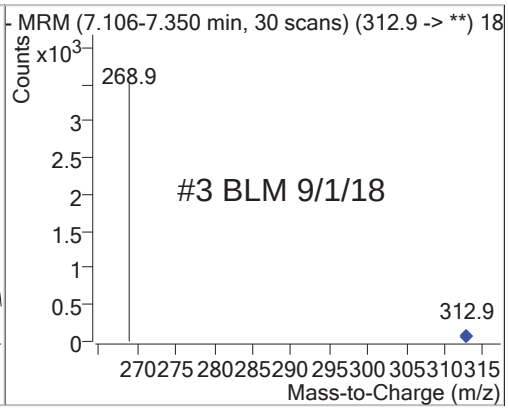




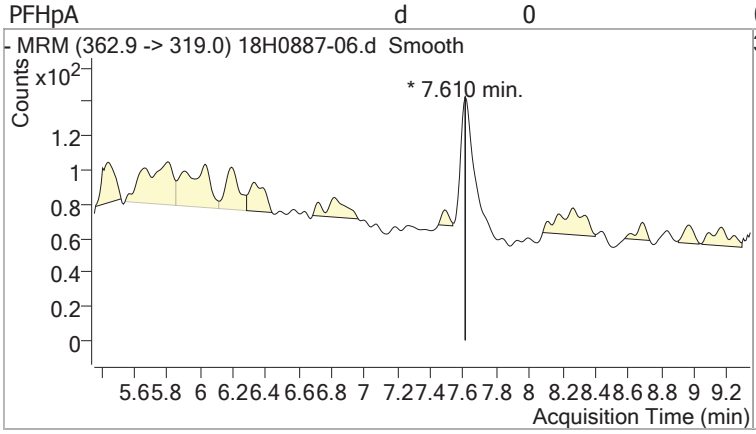
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA	286.5422	7.20	0.26	664 (m)				

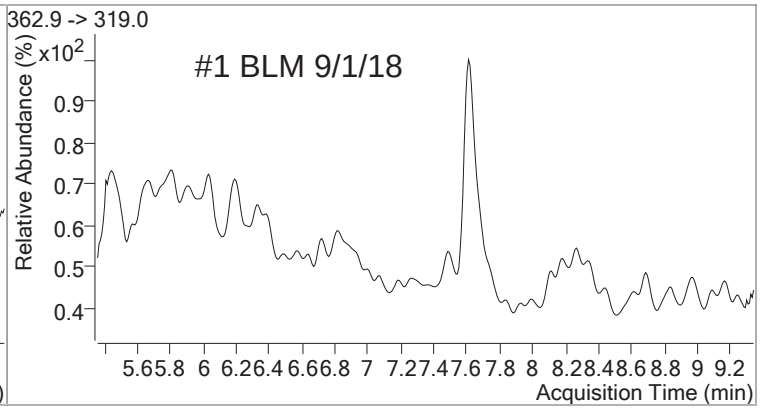




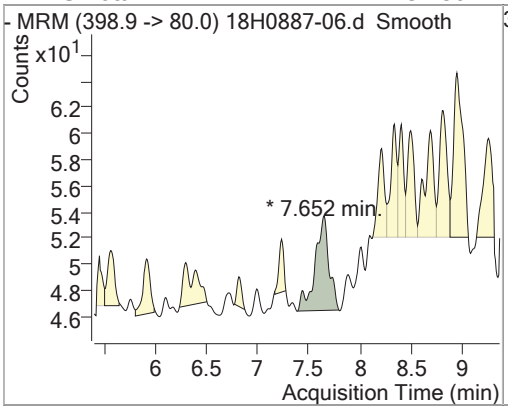


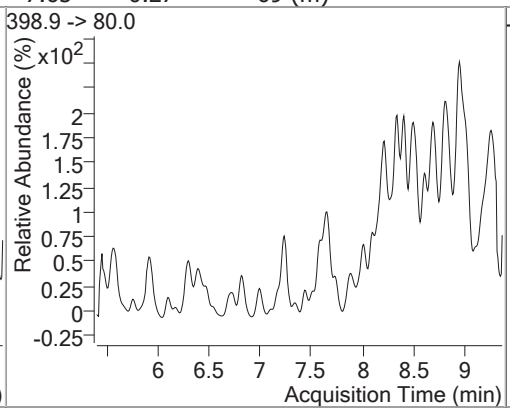
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpA	d	0		0				

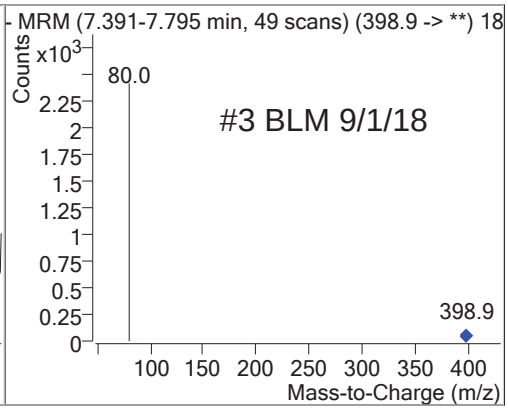




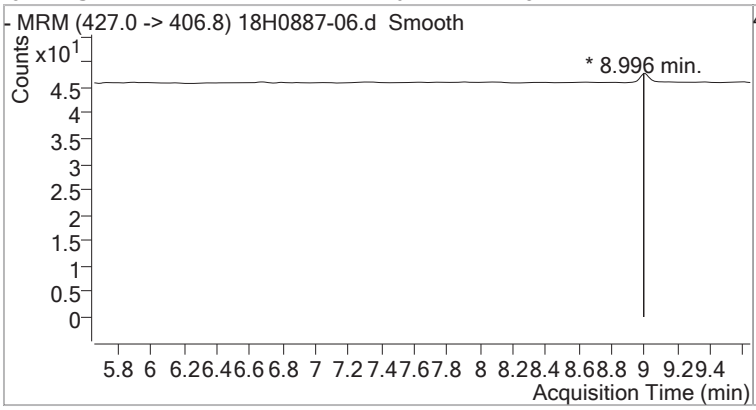
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxS-Total	192.5012	7.65	0.27	69 (m)				

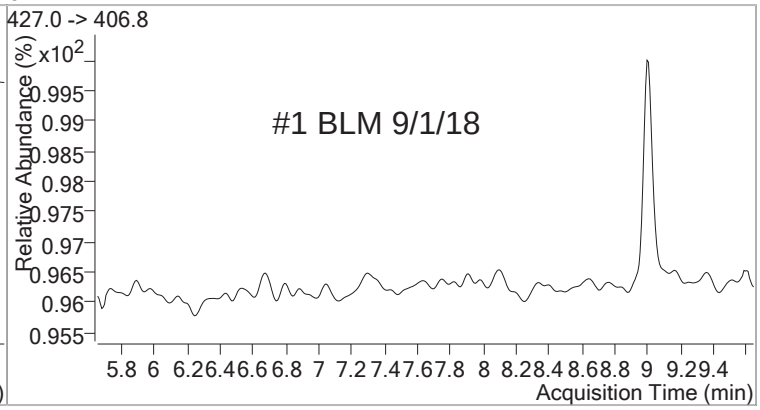




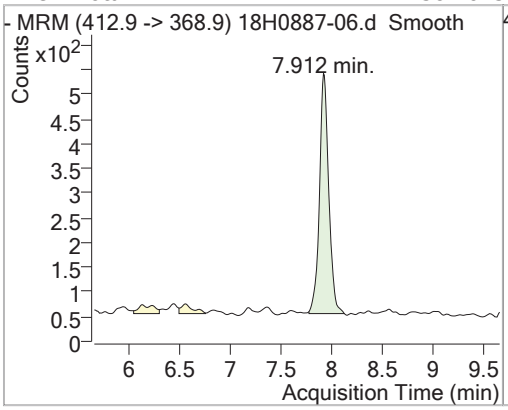


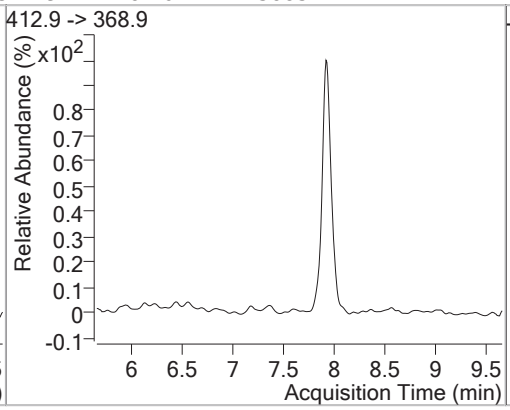
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
6.2 FTS	d	0		0				

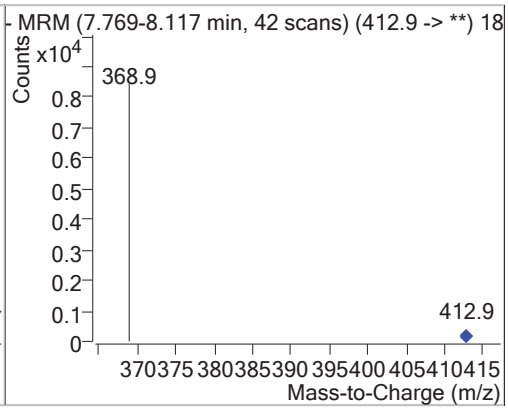




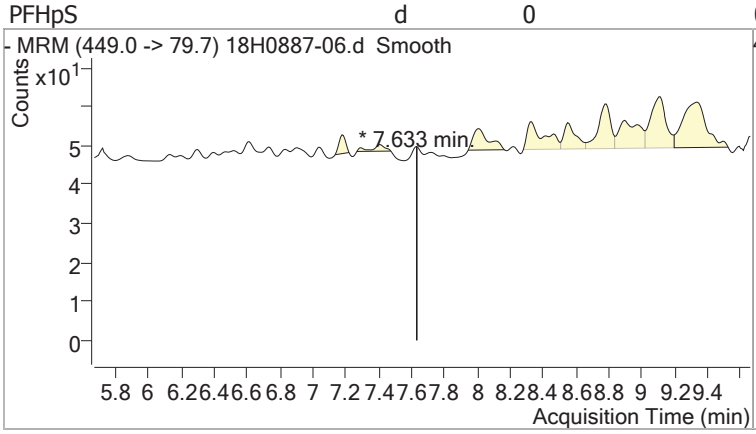
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOA-Total	1738.1073	7.91	0.26	3083				

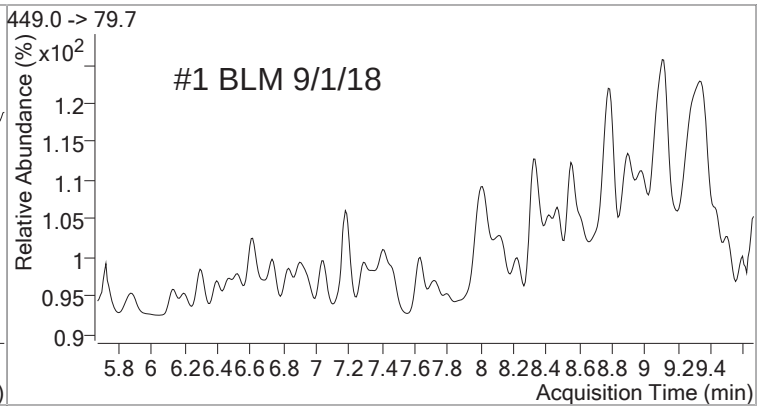




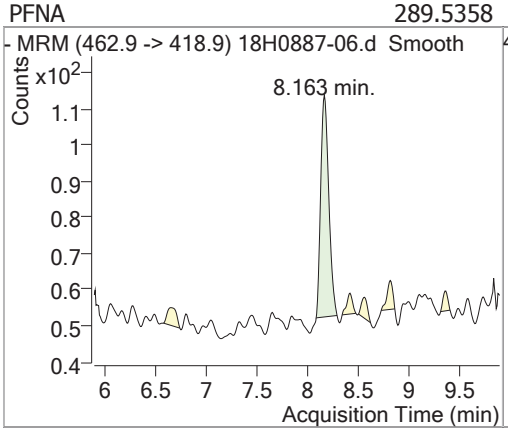


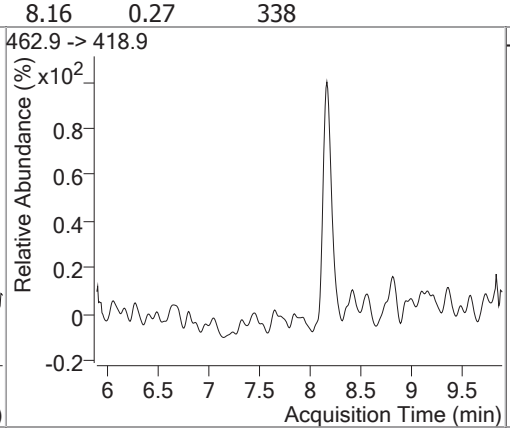
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpS	d	0		0				

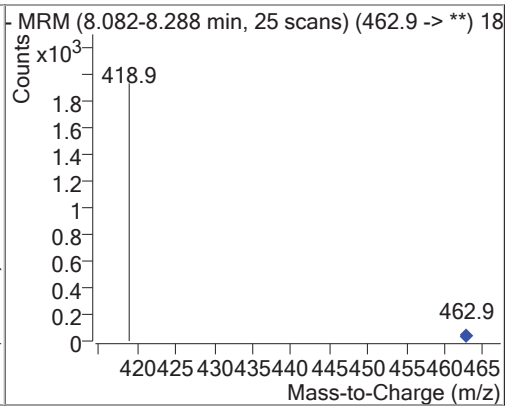




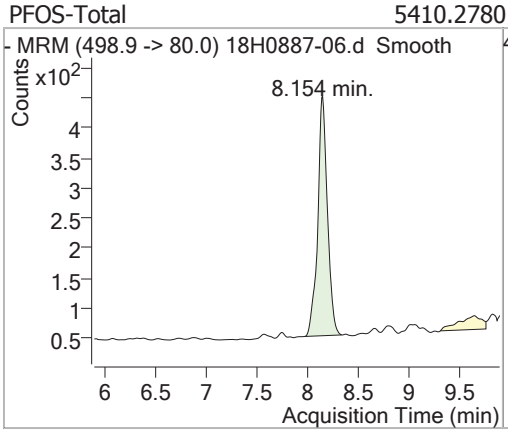
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFNA	289.5358	8.16	0.27	338				

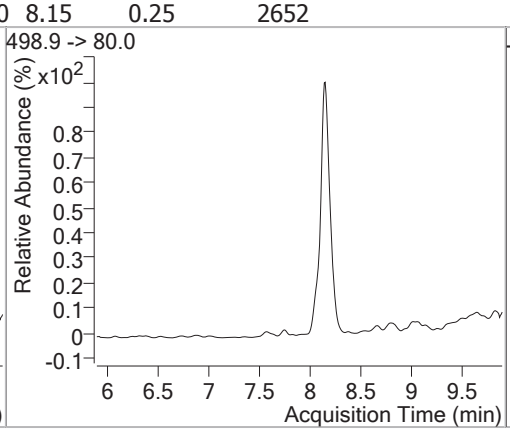


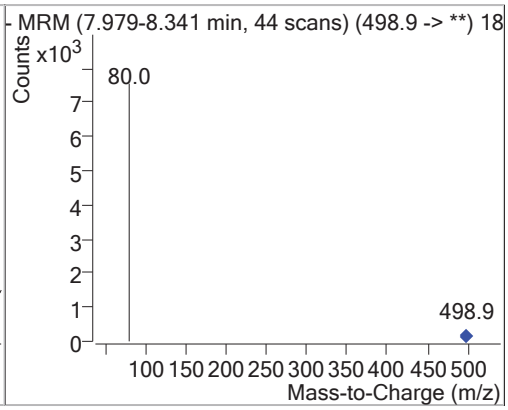




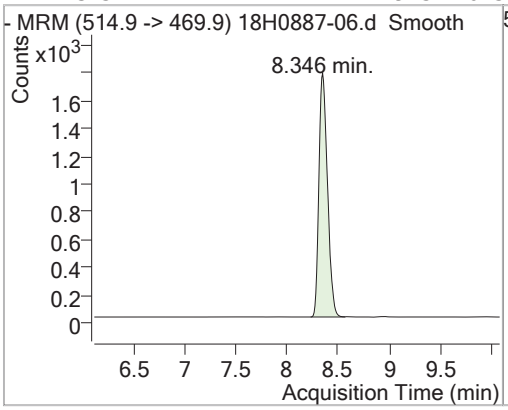
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOS-Total	5410.2780	8.15	0.25	2652				

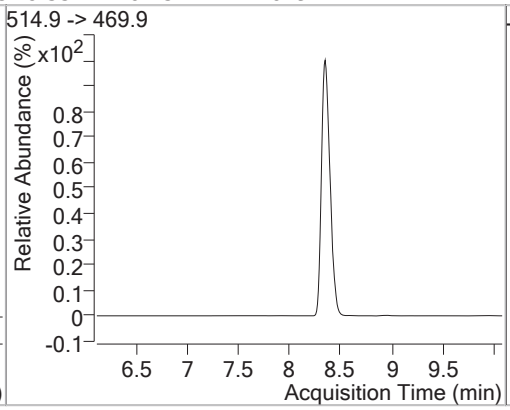


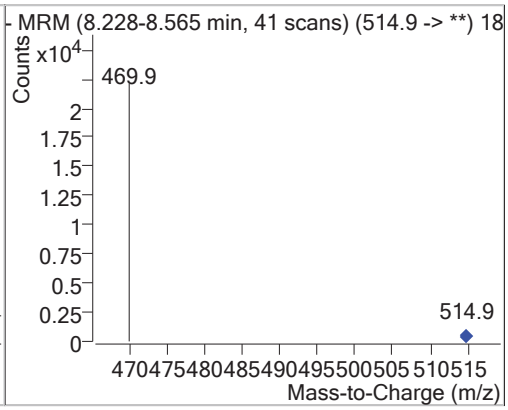




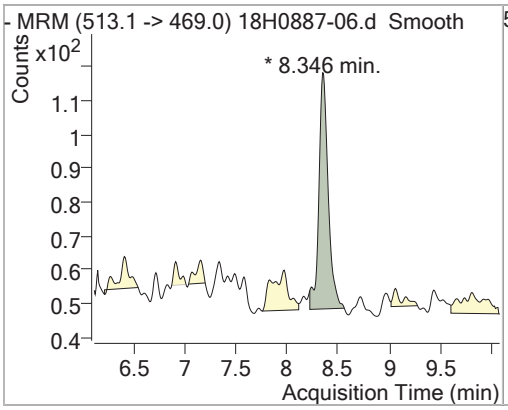
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA C13	9234.1643	8.35	0.25	10197				

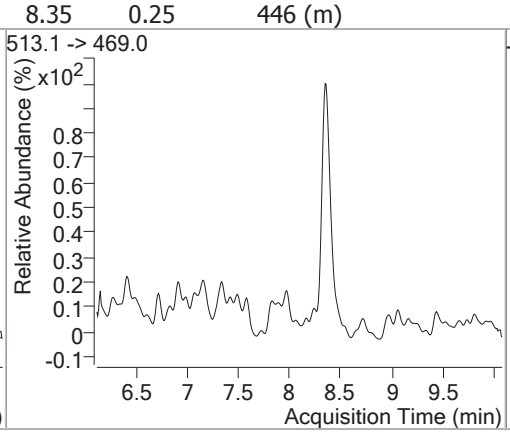


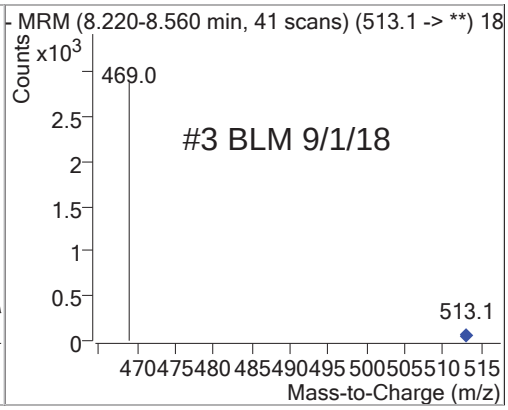




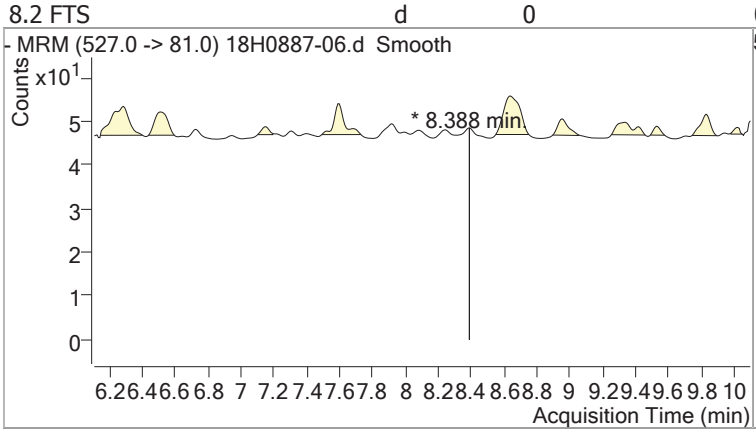
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA	282.2166	8.35	0.25	446 (m)				

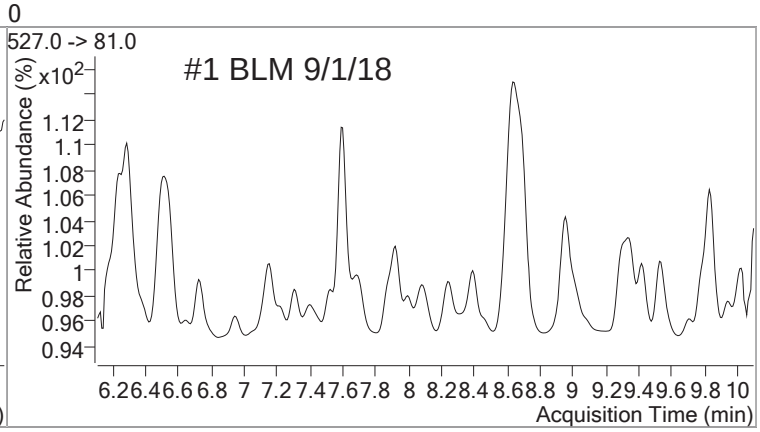




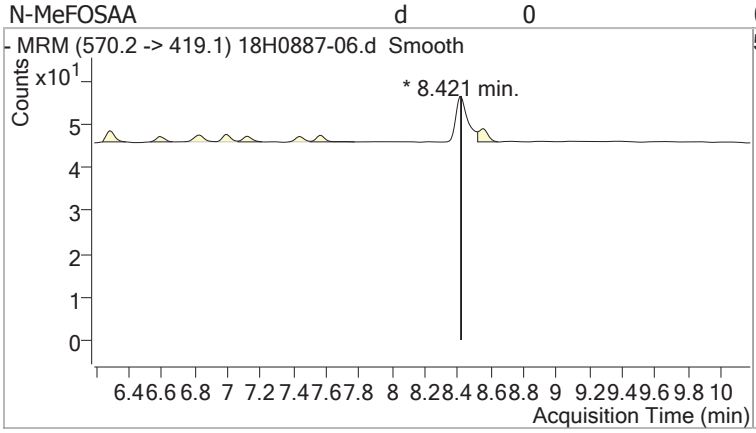


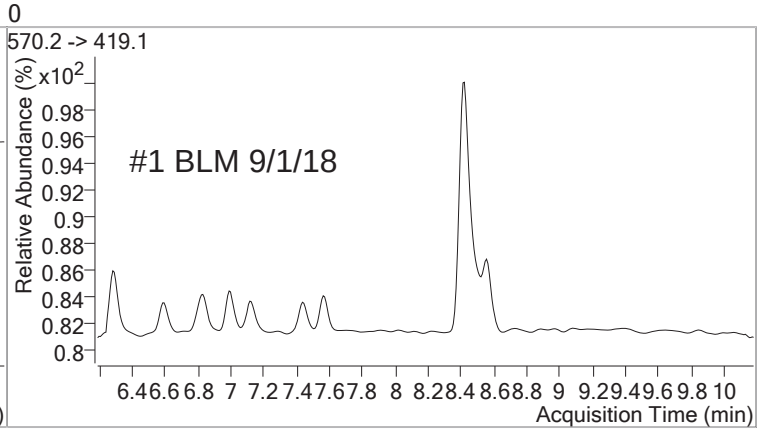
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
8.2 FTS	d	0		0				



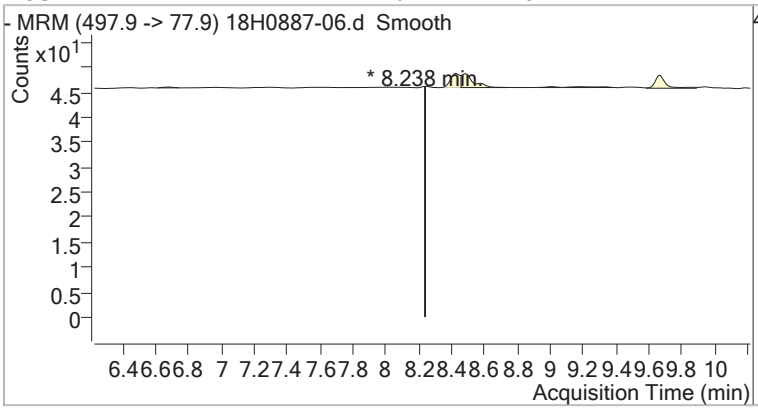


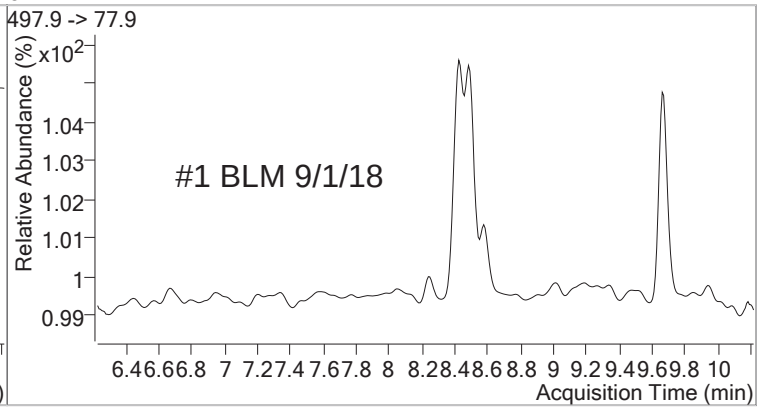
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-MeFOSAA	d	0		0				



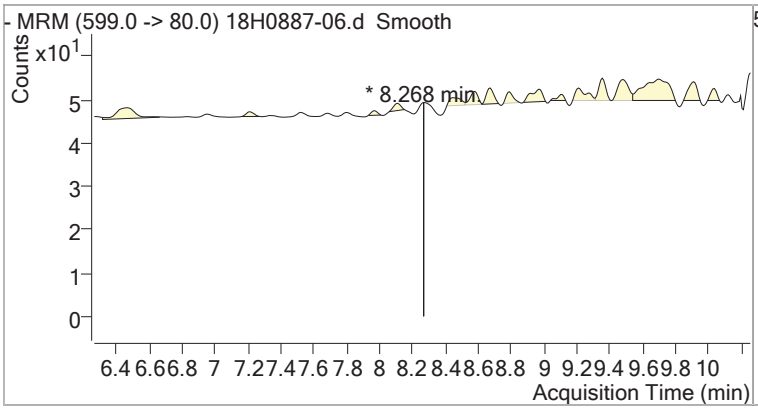


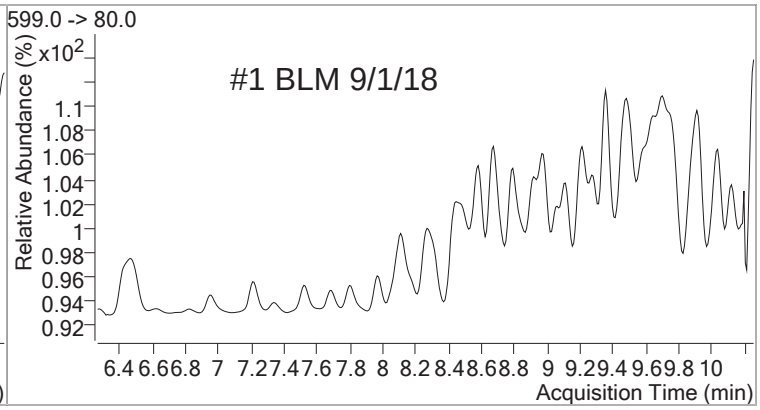
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
FOSA	d	0		0				



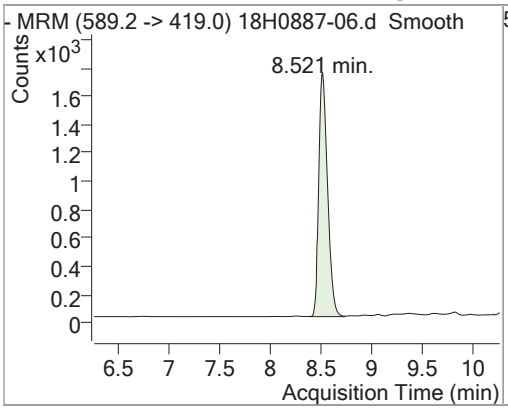


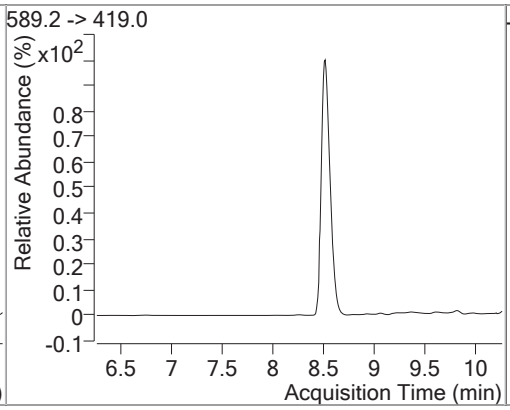
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDS	d	0		0				

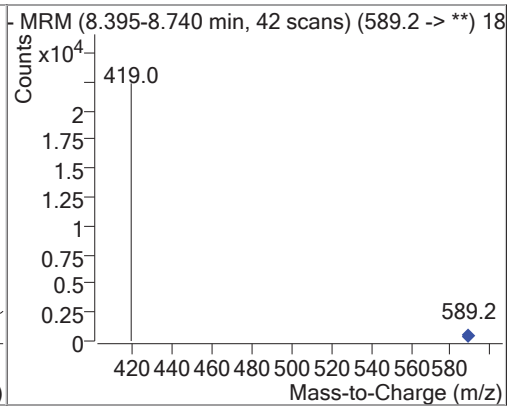




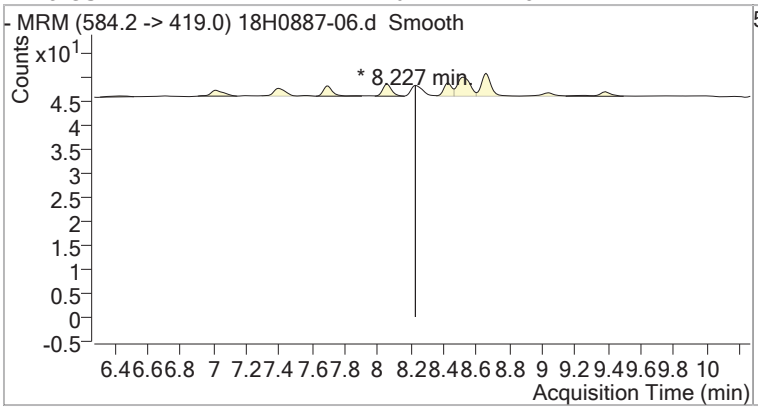
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
d5-N-MeFOSAA	31525.4033	8.52	0.25	10325				

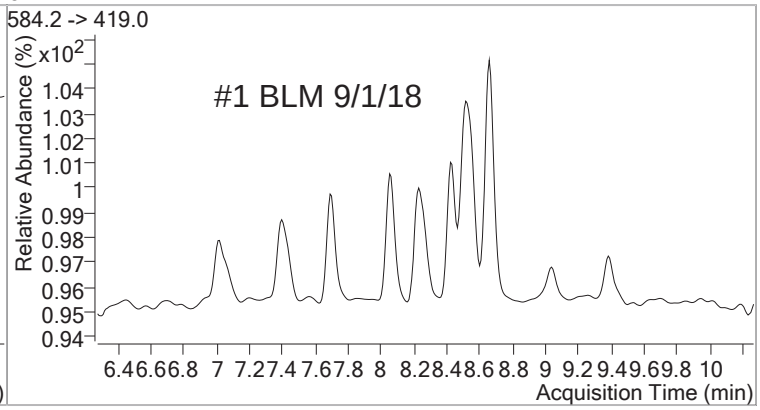




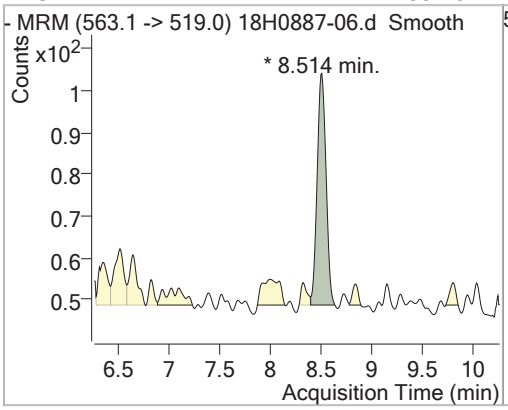


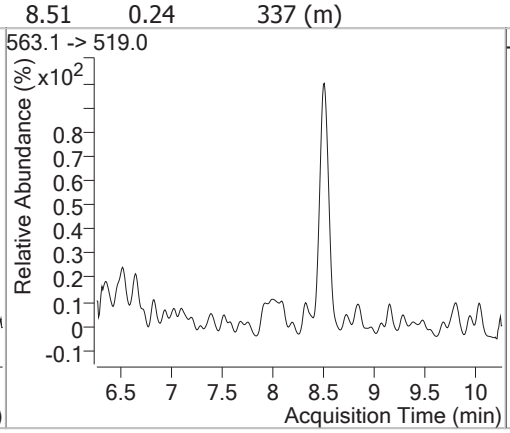
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-EtFOSAA	d	0		0				

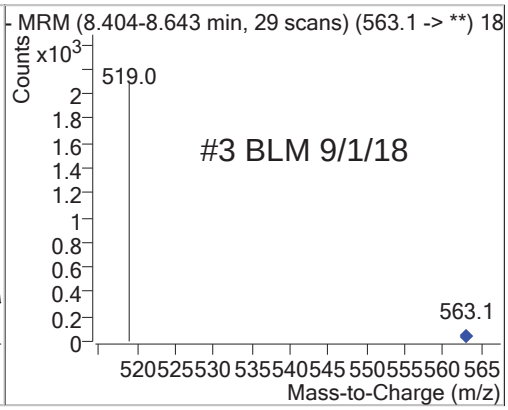




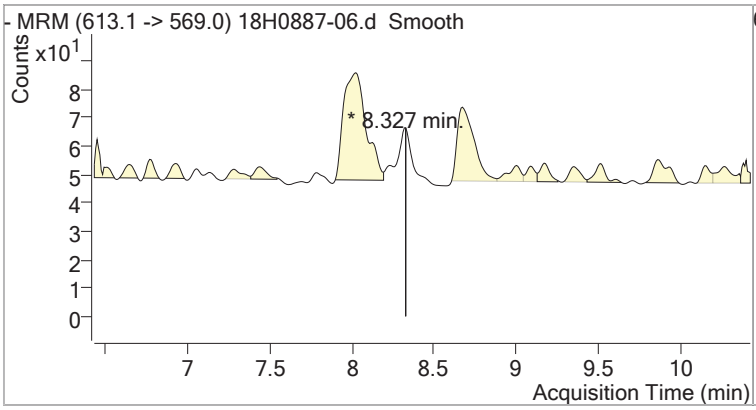
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFUnA	233.2814	8.51	0.24	337 (m)				

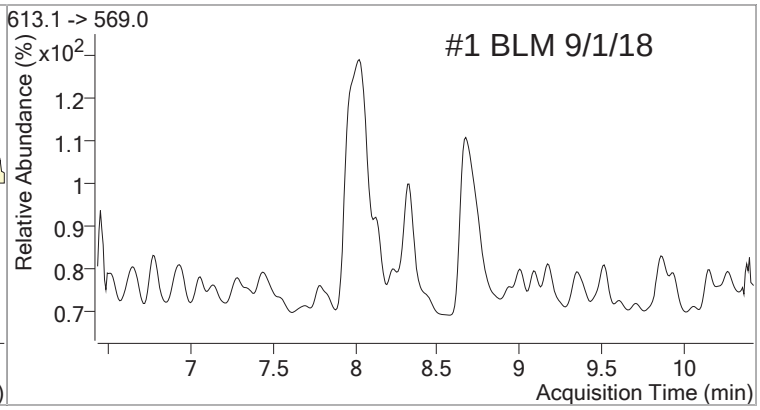




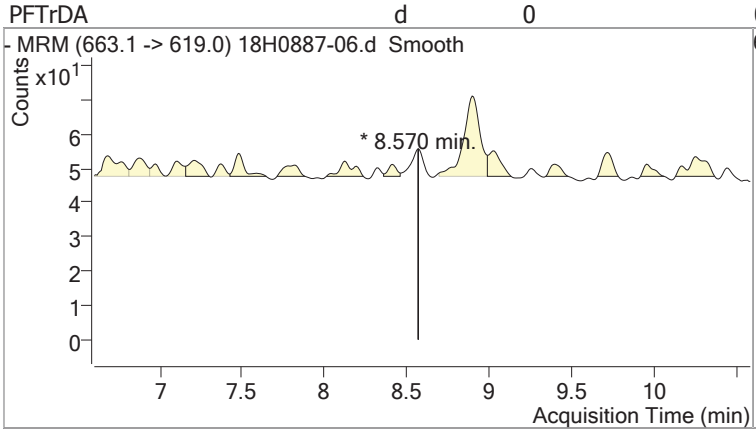


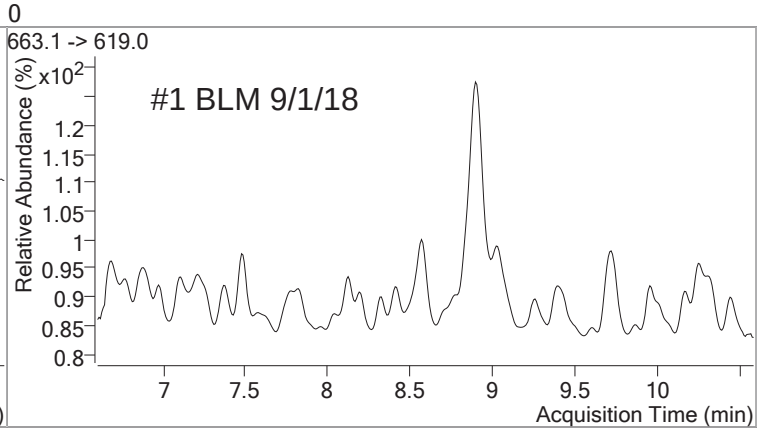
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDoA	d	0		0				



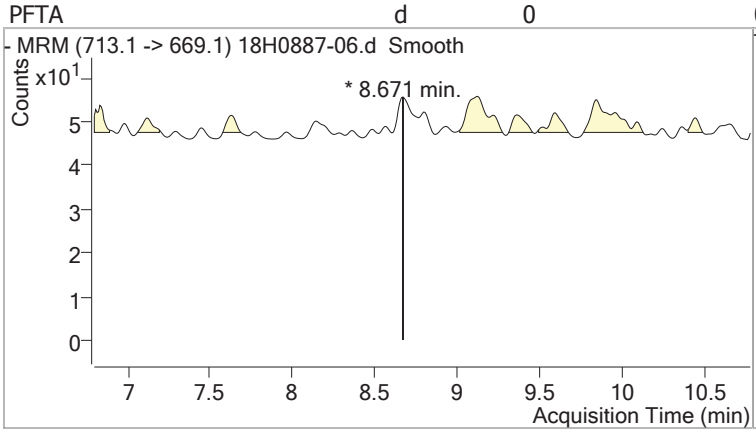


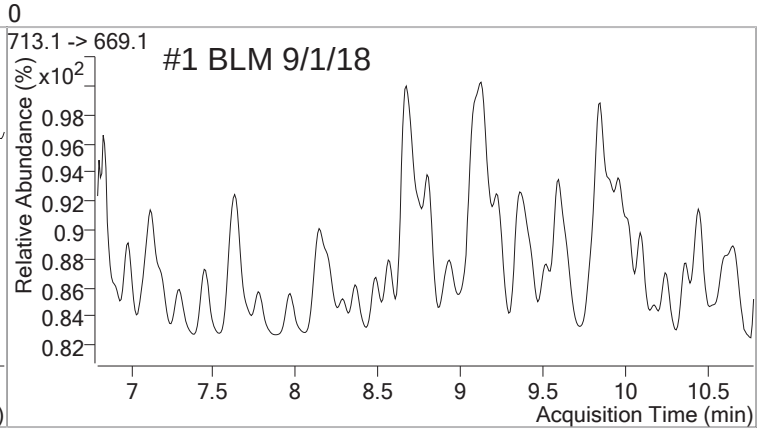
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTrDA	d	0		0				





Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTA	d	0		0				





QC DATA

2 - FORM II

SYSTEM MONITORING COMPOUND SUMMARY

SOP 434-PFAAS

Laboratory:	Con-Test Analytical Laboratory	SDG:	18H0887
Client:	Hampton-Clarke	Project:	PFAS Samples
Matrix:	Water	Instrument:	HPLC1

	13C-PFDA (70% - 130%)	13C-PFHxA (70% - 130%)	d5-NEtFOSA (70% - 130%)
18H0887-01	110	114	83.9
18H0887-02	94.7	104	91.6
18H0887-03	103	108	111
18H0887-04	91.3	101	94.8
18H0887-05	91.7	100	91.8
18H0887-06	92.3	103	78.8
B211174-BLK1	99.4	98.7	103
B211174-BS1	97.6	102	98.5
B211174-MS1	97.5	95.2	95.2
B211174-MSD1	94.6	105	89.8

3 - FORM III

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

442028-MW-2D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	18H0887
Client:	Hampton-Clarke	Project:	PFAS Samples
Matrix:	Water	Analysis:	SOP 434-PFAAS
Batch:	B211174	Preparation:	EPA 537
% Solids:		Laboratory ID:	B211174-MS1
Initial/Final:	250 mL / 1 mL	Sample Lab ID:	18H0887-05
Column:			

ANALYTE	SPIKE ADDED (ng/L)	SAMPLE CONCENTRATION (ng/L)	MS CONCENTRATION (ng/L)	MS % REC.		QC LIMITS REC.
Perfluorobutanesulfonic acid (PFBS)	8.85	ND	8.02	90.7		70 - 130
Perfluorohexanoic acid (PFHxA)	10.0	ND	10.6	106		70 - 130
Perfluoroheptanoic acid (PFHpA)	10.0	ND	10.3	103		70 - 130
Perfluorobutanoic acid (PFBA)	10.0	ND	3.51	35.1		30 - 110
Perfluorodecanesulfonic acid (PFDS)	9.65	ND	10.8	112		70 - 130
Perfluoroheptanesulfonic acid (PFHpS)	9.50	ND	10.9	115		70 - 130
Perfluorooctanesulfonamide (FOSA)	10.0	ND	2.76	27.6	*	30 - 110
Perfluoropentanoic acid (PFPeA)	10.0	ND	10.0	100		70 - 130
6:2 Fluorotelomersulfonate (6:2 FTS)	9.50	ND	11.4	120		70 - 130
8:2 Fluorotelomersulfonate (8:2 FTS)	9.60	ND	10.6	111		70 - 130
Perfluorohexanesulfonic acid (PFHxS)	9.10	ND	10.0	110		70 - 130
Perfluorooctanoic acid (PFOA)	10.0	ND	11.0	110		70 - 130
Perfluorooctanesulfonic acid (PFOS)	9.25	ND	10.6	115		70 - 130
Perfluorononanoic acid (PFNA)	10.0	ND	9.32	93.2		70 - 130
Perfluorodecanoic acid (PFDA)	10.0	ND	10.8	108		70 - 130
NMeFOSAA	10.0	ND	8.38	83.8		70 - 130
Perfluoroundecanoic acid (PFUnA)	10.0	ND	9.15	91.5		70 - 130
NEtFOSAA	10.0	ND	9.13	91.3		70 - 130
Perfluorododecanoic acid (PFDoA)	10.0	ND	9.78	97.8		70 - 130
Perfluorotridecanoic acid (PFTrDA)	10.0	ND	10.8	108		70 - 130
Perfluorotetradecanoic acid (PFTA)	10.0	ND	10.8	108		70 - 130

3 - FORM III

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

442028-MW-2D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	18H0887
Client:	Hampton-Clarke	Project:	PFAS Samples
Matrix:	Water	Analysis:	SOP 434-PFAAS
Batch:	B211174	Preparation:	EPA 537
% Solids:		Laboratory ID:	B211174-MS1
Initial/Final:	250 mL / 1 mL	Sample Lab ID:	18H0887-05
Column:			

ANALYTE	SPIKE ADDED (ng/L)	MSD CONCENTRATION (ng/L)	MSD % REC. #	% RPD		QC LIMITS RPD	QC LIMITS REC.
Perfluorobutanesulfonic acid (PFBS)	8.85	9.94	112	21.3		30	70 - 130
Perfluorohexanoic acid (PFHxA)	10.0	11.1	111	4.91		30	70 - 130
Perfluoroheptanoic acid (PFHpA)	10.0	11.1	111	6.84		30	70 - 130
Perfluorobutanoic acid (PFBA)	10.0	3.47	34.7	1.22		30	30 - 110
Perfluorodecanesulfonic acid (PFDS)	9.65	10.2	106	6.09		30	70 - 130
Perfluoroheptanesulfonic acid (PFHpS)	9.50	9.82	103	10.6		30	70 - 130
Perfluorooctanesulfonamide (FOSA)	10.0	4.79	47.9	53.8	*	30	30 - 110
Perfluoropentanoic acid (PFPeA)	10.0	11.3	113	11.9		30	70 - 130
6:2 Fluorotelomersulfonate (6:2 FTS)	9.50	8.80	92.6	26.1		30	70 - 130
8:2 Fluorotelomersulfonate (8:2 FTS)	9.60	9.85	103	7.70		30	70 - 130
Perfluorohexanesulfonic acid (PFHxS)	9.10	9.32	102	7.28		30	70 - 130
Perfluorooctanoic acid (PFOA)	10.0	11.2	112	1.32		30	70 - 130
Perfluorooctanesulfonic acid (PFOS)	9.25	9.49	103	11.4		30	70 - 130
Perfluorononanoic acid (PFNA)	10.0	10.5	105	11.7		30	70 - 130
Perfluorodecanoic acid (PFDA)	10.0	9.22	92.2	15.5		30	70 - 130
NMeFOSAA	10.0	8.63	86.3	2.90		30	70 - 130
Perfluoroundecanoic acid (PFUnA)	10.0	10.5	105	13.4		30	70 - 130
NEtFOSAA	10.0	8.69	86.9	4.92		30	70 - 130
Perfluorododecanoic acid (PFDoA)	10.0	10.1	101	3.37		30	70 - 130
Perfluorotridecanoic acid (PFTrDA)	10.0	9.71	97.1	10.7		30	70 - 130
Perfluorotetradecanoic acid (PFTA)	10.0	11.0	110	1.60		30	70 - 130

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SOP 434-PFAAS

Laboratory:	Con-Test Analytical Laboratory	Work Order:	18H0887
Client:	Hampton-Clarke	Project:	PFAS Samples
Matrix:	Water	Preparation:	EPA 537
Batch:	B211174	Laboratory ID:	B211174-BS1
Column:		Initial/Final:	250 mL / 1 mL

ANALYTE	SPIKE ADDED (ng/L)	LCS CONCENTRATION (ng/L)	LCS % REC.		QC LIMITS REC.
Perfluorobutanesulfonic acid (PFBS)	8.85	10.1	114		70 - 130
Perfluorohexanoic acid (PFHxA)	10.0	11.4	114		70 - 130
Perfluoroheptanoic acid (PFHpA)	10.0	11.2	112		70 - 130
Perfluorobutanoic acid (PFBA)	10.0	3.08	30.8	*	70 - 130
Perfluorodecanesulfonic acid (PFDS)	9.65	8.46	87.7		70 - 130
Perfluoroheptanesulfonic acid (PFHpS)	9.50	11.3	119		70 - 130
Perfluorooctanesulfonamide (FOSA)	10.0	5.45	54.5	*	70 - 130
Perfluoropentanoic acid (PFPeA)	10.0	11.3	113		70 - 130
6:2 Fluorotelomersulfonate (6:2 FTS)	9.50	10.5	111		70 - 130
8:2 Fluorotelomersulfonate (8:2 FTS)	9.60	12.4	129		70 - 130
Perfluorohexanesulfonic acid (PFHxS)	9.10	11.0	121		70 - 130
Perfluorooctanoic acid (PFOA)	10.0	11.3	113		70 - 130
Perfluorooctanesulfonic acid (PFOS)	9.25	10.6	114		70 - 130
Perfluorononanoic acid (PFNA)	10.0	10.9	109		70 - 130
Perfluorodecanoic acid (PFDA)	10.0	11.1	111		70 - 130
NMeFOSAA	10.0	10.5	105		70 - 130
Perfluoroundecanoic acid (PFUnA)	10.0	10.6	106		70 - 130
NEtFOSAA	10.0	10.1	101		70 - 130
Perfluorododecanoic acid (PFDoA)	10.0	10.9	109		70 - 130
Perfluorotridecanoic acid (PFTrDA)	10.0	10.3	103		70 - 130
Perfluorotetradecanoic acid (PFTA)	10.0	10.5	105		70 - 130

4 - FORM IV
METHOD BLANK SUMMARY

SOP 434-PFAAS

Laboratory:	Con-Test Analytical Laboratory	Work Order:	18H0887
Client:	Hampton-Clarke	Project:	PFAS Samples
Blank ID:	B211174-BLK1 Batch: B211174	Prepared:	08/27/2018 08:10

Client Sample ID	Laboratory Sample ID	Lab File ID	Time Analyzed
LCS	B211174-BS1	lims export files full-001	21:25
Matrix Spike	B211174-MS1	lims export files full-002	21:37
Matrix Spike Dup	B211174-MSD1	lims export files full-003	21:50
442028-FB081518	18H0887-01	lims export files full-007	22:41
442028-MP-03	18H0887-02	lims export files full-008	22:54
442028-MP-02	18H0887-03	lims export files full-009	23:06
442028-FD081518	18H0887-04	lims export files full-010	23:19
442028-MW-2D	18H0887-05	lims export files full-011	23:32
442028-MW-2S	18H0887-06	lims export files full-012	23:45

CALIBRATION DATA

6 - FORM VI
INITIAL CALIBRATION DATA SHEET

SOP 434-PFAAS

Client: Hampton-Clarke SDG: 18H0887

Project: PFAS Samples

Calibration: 1800297 Instrument: HPLC1

Calibration Date: 8/31/2018 9:44:12AM

Compound	Level 01		Level 02		Level 03		Level 04		Level 05		Level 06	
		RF		RF		RF		RF		RF		RF
Perfluorobutanesulfonic acid (PI	221	1.957636	442	0.9847781	885	1.371104	2210	1.287275	4420	1.31431	8850	1.25484
Perfluorohexanoic acid (PFHxA)	250	1.319669	500	1.46857	1000	1.340754	2500	1.342293	5000	1.366635	10000	1.421005
Perfluoroheptanoic acid (PFHpA	250	1.653017	500	1.618047	1000	1.57038	2500	1.531644	5000	1.468647	10000	1.503029
Perfluorobutanoic acid (PFBA)	250	0.8744779	500	0.8362159	1000	0.7886399	2500	0.801975	5000	0.7674767	10000	0.7859113
Perfluorodecanesulfonic acid (P	241	~~0.953112~~	482	0.6665708	965	0.881031	2410	0.9099448	4820	0.7835412	9650	0.8748602
Perfluoroheptanesulfonic acid (F	238	1.113607	475	0.8645634	950	0.7130864	2380	0.9426554	4750	0.926686	9500	0.8498987
Perfluorooctanesulfonamide (FC	250	2.338584	500	2.054658	1000	2.179611	2500	1.908919	5000	1.985278	10000	2.079189
Perfluoropentanoic acid (PFPeA	250	1.009061	500	1.053264	1000	1.134244	2500	1.074683	5000	1.034144	10000	1.087779
6:2 Fluorotelomersulfonate (6:2	238	~~0.4189933~~	475	0.2253979	950	0.316206	2380	0.3196487	4750	0.2852604	9500	0.350268
8:2 Fluorotelomersulfonate (8:2	240	0.3988786	480	0.3697846	960	0.3926373	2400	0.2802353	4800	0.2937965	9600	0.2937806
Perfluorohexanesulfonic acid (P	228	0.7270075	455	1.260904	910	0.877907	2280	1.07106	4550	0.9690407	9100	1.112046
Perfluorooctanoic acid (PFOA)	250	1.355537	500	0.9622854	1000	1.073156	2500	1.080434	5000	1.039761	10000	1.042036
Perfluorooctanesulfonic acid (PF	231	1.825994	462	1.684792	925	1.442885	2310	1.491833	4620	1.389015	9250	1.452059
Perfluorononanoic acid (PFNA)	250	0.7892036	500	0.789068	1000	0.5699617	2500	0.6309425	5000	0.6507424	10000	0.6908997
Perfluorodecanoic acid (PFDA)	250	1.062523	500	1.142789	1000	0.933857	2500	1.008447	5000	0.921344	10000	0.9673662
NMeFOSAA	250	~~1.513479~~	500	1.012597	1000	1.294173	2500	1.143165	5000	1.036237	10000	1.247559
Perfluoroundecanoic acid (PFUr	250	1.104689	500	0.8318626	1000	0.8220073	2500	0.8933241	5000	0.8427064	10000	0.8288199
NEtFOSAA	250	~~1.167012~~	500	1.004469	1000	0.7847027	2500	0.8477483	5000	0.8772674	10000	0.9260381
Perfluorododecanoic acid (PFDo	250	0.860896	500	1.151885	1000	1.130086	2500	1.123803	5000	1.046106	10000	1.042305
Perfluorotridecanoic acid (PFTrI	250	1.067016	500	1.050555	1000	1.214581	2500	1.135848	5000	1.091507	10000	1.136496
Perfluorotetradecanoic acid (PF	250	0.9455571	500	1.028366	1000	0.8917414	2500	0.9275231	5000	0.8858308	10000	0.9183822
13C-PFHxA	2000	1.614638	4000	1.508281	6000	1.45191	8000	1.430981	10000	1.472808	15000	1.323319
13C-PFDA	2000	0.7246961	4000	0.7280611	6000	0.6417102	8000	0.6310161	10000	0.5973252	15000	0.5976032
d5-NEtFOSAA	8000	1.017067	16000	0.8987419	24000	0.7927638	32000	0.823504	40000	0.8146012	60000	0.7767586

6 - FORM VI
INITIAL CALIBRATION DATA SHEET (Continued)

SOP 434-PFAAS

Client: Hampton-Clarke SDG: 18H0887

Project: PFAS Samples

Calibration: 1800297 Instrument: HPLC1

Calibration Date: 8/31/2018 9:44:12AM

Compound	Level 07		Level 08		Level 09		Level 10		Level 11		Level 12	
		RF		RF		RF		RF		RF		RF
Perfluorobutanesulfonic acid (PI	22100	1.38294	44200	1.378102								
Perfluorohexanoic acid (PFHxA)	25000	1.40694	50000	1.274119								
Perfluoroheptanoic acid (PFHpA	25000	1.578927	50000	1.390637								
Perfluorobutanoic acid (PFBA)	25000	0.8000641	50000	0.7325252								
Perfluorodecanesulfonic acid (P	24100	0.8824826	48200	0.7980192								
Perfluoroheptanesulfonic acid (F	23800	0.8757095	47500	0.8555619								
Perfluorooctanesulfonamide (FC	25000	2.054274	50000	1.997485								
Perfluoropentanoic acid (PFPeA	25000	1.106005	50000	0.9956738								
6:2 Fluorotelomersulfonate (6:2	23800	0.2888868	47500	0.3319								
8:2 Fluorotelomersulfonate (8:2	24000	0.2760385	48000	0.3001085								
Perfluorohexanesulfonic acid (P	22800	1.020509	45500	1.018012								
Perfluorooctanoic acid (PFOA)	25000	1.043794	50000	0.9965818								
Perfluorooctanesulfonic acid (PI	23100	1.377165	46200	1.404466								
Perfluorononanoic acid (PFNA)	25000	0.6993585	50000	0.6574449								
Perfluorodecanoic acid (PFDA)	25000	0.9656381	50000	0.8592106								
NMeFOSAA	25000	1.096649	50000	1.10122								
Perfluoroundecanoic acid (PFUI	25000	0.8771309	50000	0.8005345								
NEtFOSAA	25000	0.8072375	50000	0.8553971								
Perfluorododecanoic acid (PFDo	25000	1.097588	50000	1.011007								
Perfluorotridecanoic acid (PFTrI	25000	1.180748	50000	1.088687								
Perfluorotetradecanoic acid (PF	25000	0.9553129	50000	0.8709146								
13C-PFHxA	20000	1.428644	25000	1.261962								
13C-PFDA	20000	0.6538056	25000	0.5772739								
d5-NEtFOSAA	80000	0.7636502	100000	0.7674481								

6 - FORM VI
INITIAL CALIBRATION DATA SHEET (Continued)

SOP 434-PFAAS

Laboratory:	Con-Test Analytical Laboratory	Work Order:	18H0887
Client:	Hampton-Clarke	Project:	PFAS Samples
Calibration:	1800297	Instrument:	HPLC1
		Calibration Date:	8/31/2018 9:44:12AM

COMPOUND	Mean RF	RF RSD	Linear r^2	Quad COD	LIMIT	Q
Perfluorobutanesulfonic acid (PFBS)	1.366373	19.9				
Perfluorohexanoic acid (PFHxA)	1.367498	4.5				
Perfluoroheptanoic acid (PFHpA)	1.539291	5.5				
Perfluorobutanoic acid (PFBA)	0.7984108	5.4				
Perfluorodecanesulfonic acid (PFDS)	0.8280642	10.3				
Perfluoroheptanesulfonic acid (PFHpS)	0.892721	12.6				
Perfluorooctanesulfonamide (FOSA)	2.07475	6.4				
Perfluoropentanoic acid (PFPeA)	1.061857	4.5				
6:2 Fluorotelomersulfonate (6:2 FTS)	0.3025097	13.5				
8:2 Fluorotelomersulfonate (8:2 FTS)	0.3256575	16.0				
Perfluorohexanesulfonic acid (PFHxS)	1.007061	15.8				
Perfluorooctanoic acid (PFOA)	1.074198	11.2				
Perfluorooctanesulfonic acid (PFOS)	1.508526	10.7				
Perfluorononanoic acid (PFNA)	0.6847027	11.0				
Perfluorodecanoic acid (PFDA)	0.9826469	9.0				
NMeFOSAA	1.133086	9.2				
Perfluoroundecanoic acid (PFUnA)	0.8751343	11.1				
NEtFOSAA	0.8718372	8.5				
Perfluorododecanoic acid (PFDoA)	1.057959	8.8				
Perfluorotridecanoic acid (PFTrDA)	1.12068	5.1				
Perfluorotetradecanoic acid (PFTA)	0.9279535	5.4				
13C-PFHxA	1.436568	7.5				
13C-PFDA	0.6439364	8.8				
d5-NEtFOSAA	0.8318168	10.4				

INITIAL CALIBRATION STANDARDS

SOP 434-PFAAS

Laboratory:	Con-Test Analytical Laboratory	Work Order:	18H0887
Client:	Hampton-Clarke	Project:	PFAS Samples
Sequence:	S026768	Instrument:	HPLC1
Calibration:	1800297		

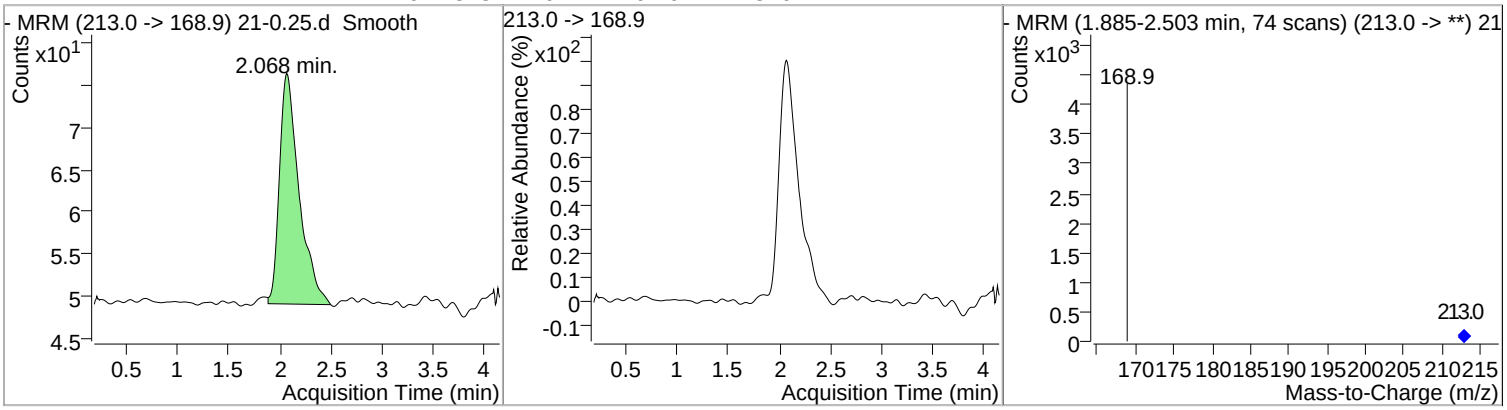
Standard ID	Description	Lab Sample ID	Lab File ID	Analysis Date/Time
1808570	0.25 ppb PFAS	S026768-CAL1	lims export files full-001	08/29/18 23:31
1808571	0.5 ppb PFAS	S026768-CAL2	lims export files full-002	08/29/18 23:44
1808572	1.0 ppb PFAS	S026768-CAL3	lims export files full-003	08/29/18 23:57
1808082	2.5 ppb PFAS	S026768-CAL4	lims export files full-004	08/30/18 00:09
1808083	5 ppb PFAS	S026768-CAL5	lims export files full-005	08/30/18 00:22
1808084	10 ppb PFAS	S026768-CAL6	lims export files full-006	08/30/18 00:35
1808085	25 ppb PFAS	S026768-CAL7	lims export files full-007	08/30/18 00:47
1808086	50 ppb PFAS	S026768-CAL8	lims export files full-008	08/30/18 01:00

Data File	21-0.25.d	Operator	KAF
Acq. Method	21List042718.m	Acq. Date-Time	8/29/2018 11:31:42 PM
Sample Name	21-0.25	Instrument	Instrument 1
Vial		Multiplier	1.00
DA Method File		Comment	
Tune File		Tune Date	
Batch Name	Calibration21.batch.bin	Last Calib Update	8/30/2018 7:08:28 PM
Ref Library			

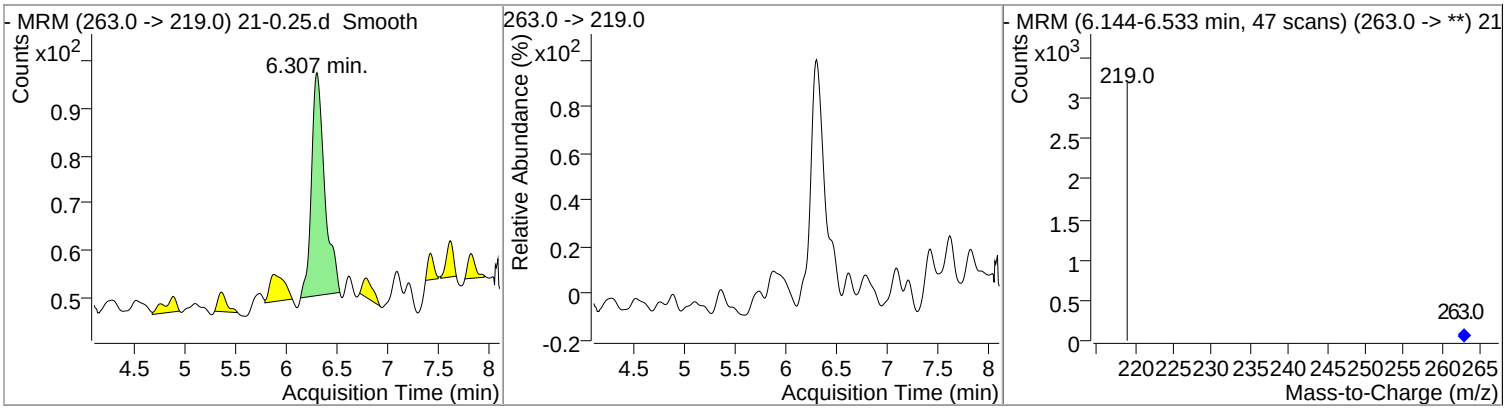
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M PFOA C13	7.954	416.9 -> 371.9	16929	10000.0000	pg/ml		0.303
M PFOS C13	8.187	502.9 -> 80.0	9625	28700.0000	pg/ml		0.287
M d3-N-MeFOSAA	8.471	573.2 -> 419.0	16126	40000.0000	pg/ml		0.287
System Monitoring Compounds							
S PFHxA C13	7.232	314.9 -> 269.9	5467	2291.2709	pg/ml		0.294
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 22.91%		*	
S PFDA C13	8.380	514.9 -> 469.9	2454	2282.5930	pg/ml		0.287
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 22.83%		*	
S d5-N-MeFOSAA	8.563	589.2 -> 419.0	3280	10482.3126	pg/ml		0.295
Spiked Amount: 40000.000	Range: 70.0 - 130.0%			Recovery = 26.21%		*	
Target Compounds							QValue
T PFBA	2.068	213.0 -> 168.9	370	287.1573	pg/ml		100
T PFPeA	6.307	263.0 -> 219.0	427	242.4090	pg/ml		100
T PFBS	6.711	298.9 -> 80.0	145	318.4625	pg/ml		100
T PFHxA	7.223	312.9 -> 268.9	559	247.4050	pg/ml	m	100
T PFHpA	7.652	362.9 -> 319.0	700	282.2400	pg/ml		100
T PFHxS-Total	7.668	398.9 -> 80.0	56	161.7307	pg/ml	m	100
T 6.2 FTS	7.953	427.0 -> 406.8	33	312.5503	pg/ml		100
T PFOA-Total	7.946	412.9 -> 368.9	574	332.2312	pg/ml	m	100
T PFHpS	7.961	449.0 -> 79.7	89	305.9936	pg/ml	m	100
T PFNA	8.180	462.9 -> 418.9	334	293.9642	pg/ml		100
T PFOS-Total	8.179	498.9 -> 80.0	141	300.2837	pg/ml	m	100
T PFDA	8.372	513.1 -> 469.0	450	292.2210	pg/ml		100
T 8.2 FTS	8.379	527.0 -> 81.0	32	325.8325	pg/ml	m	100
T N-MeFOSAA	8.463	570.2 -> 419.1	153	339.0806	pg/ml	m	100
T FOSA	8.524	497.9 -> 77.9	236	289.2339	pg/ml		100
T PFDS	8.546	599.0 -> 80.0	77	276.5418	pg/ml		100
T N-EtFOSAA	8.563	584.2 -> 419.0	118	342.4564	pg/ml	m	100
T PFUnA	8.564	563.1 -> 519.0	468	332.8367	pg/ml	m	100
T PFDoA	8.764	613.1 -> 569.0	364	206.2005	pg/ml	m	100
T PFTrDA	8.982	663.1 -> 619.0	452	238.0339	pg/ml	m	100
T PFTA	9.243	713.1 -> 669.1	400	262.1057	pg/ml	m	100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

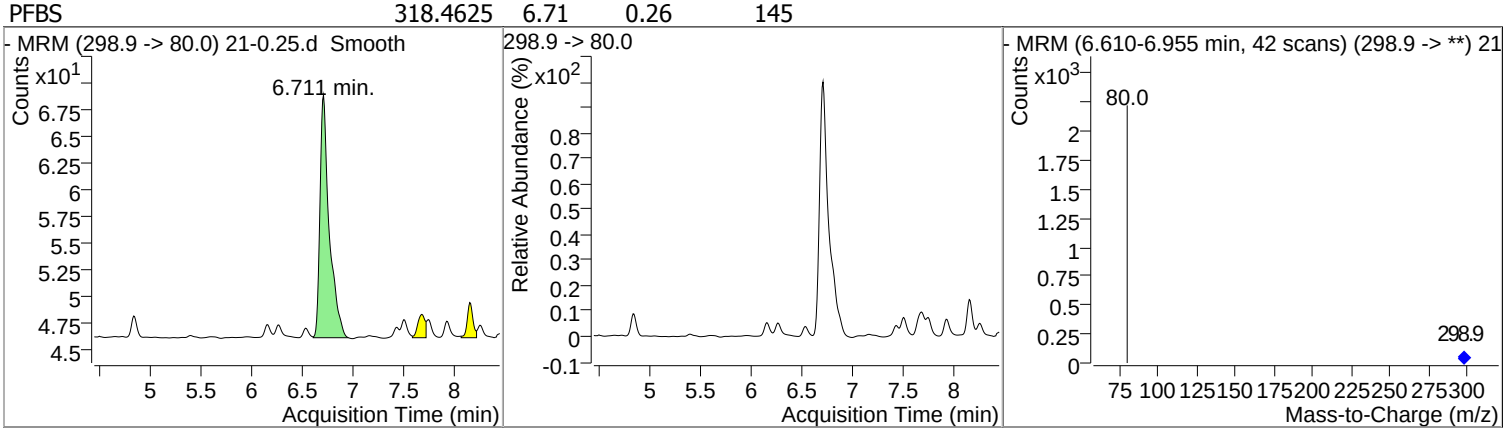
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBA	287.1573	2.07	-0.10	370				



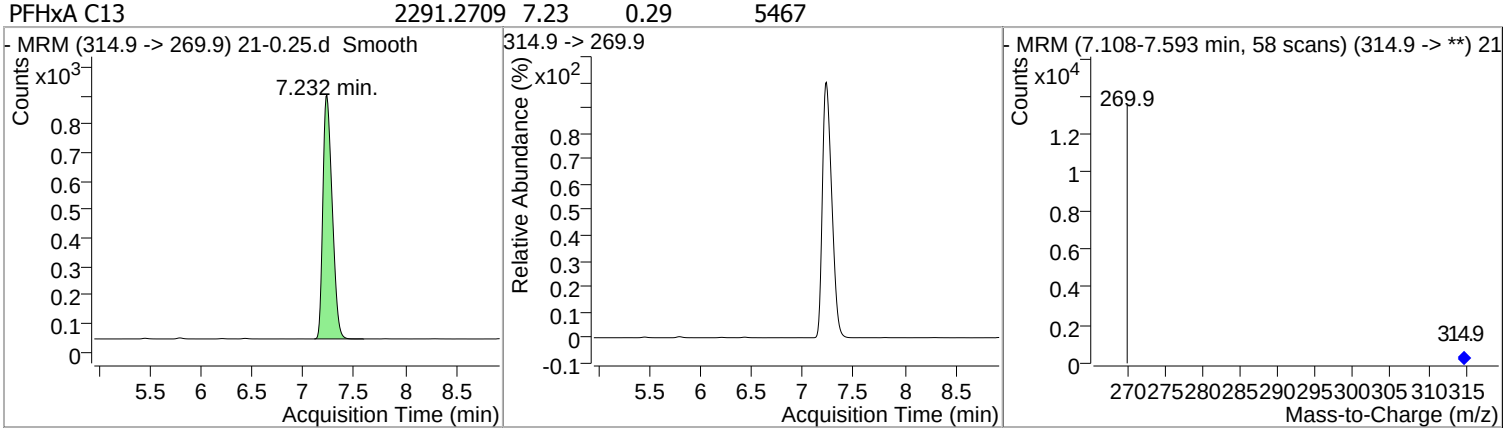
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFPeA	242.4090	6.31	0.20	427				



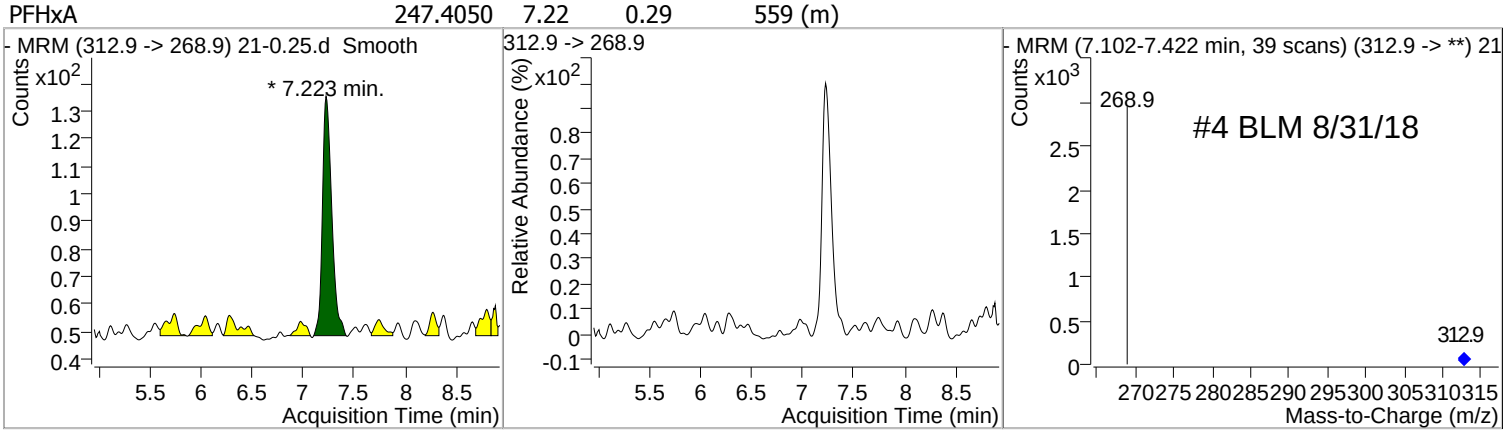
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBS	318.4625	6.71	0.26	145				



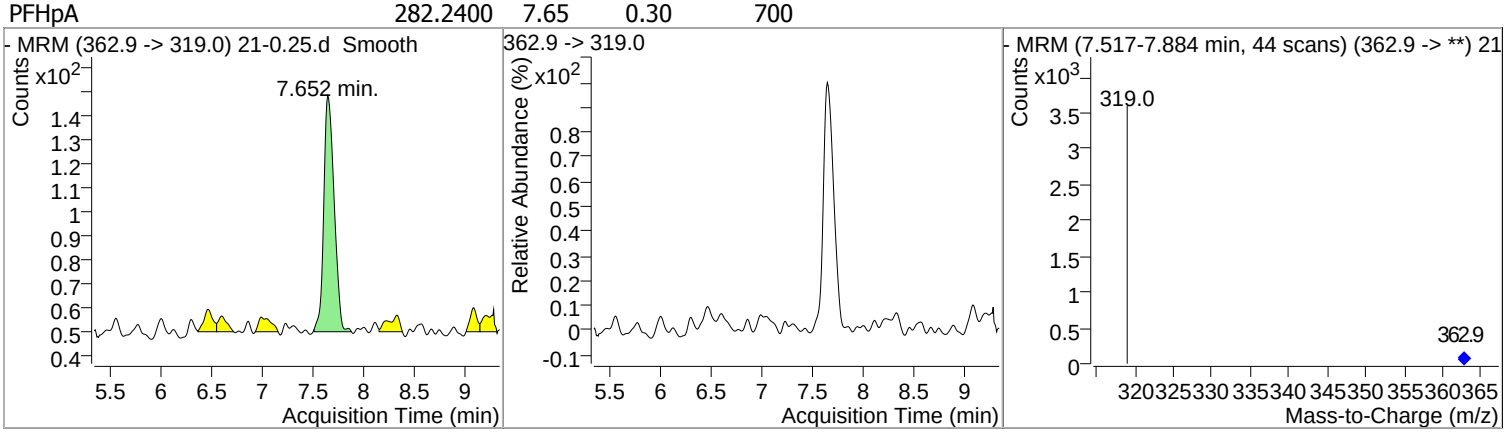
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA C13	2291.2709	7.23	0.29	5467				



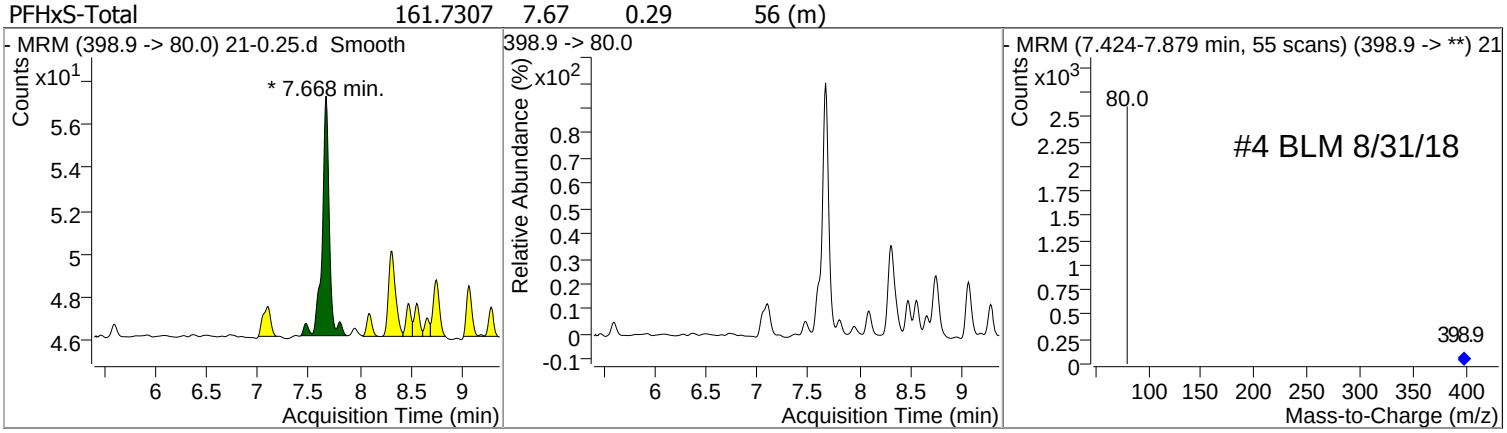
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA	247.4050	7.22	0.29	559 (m)				



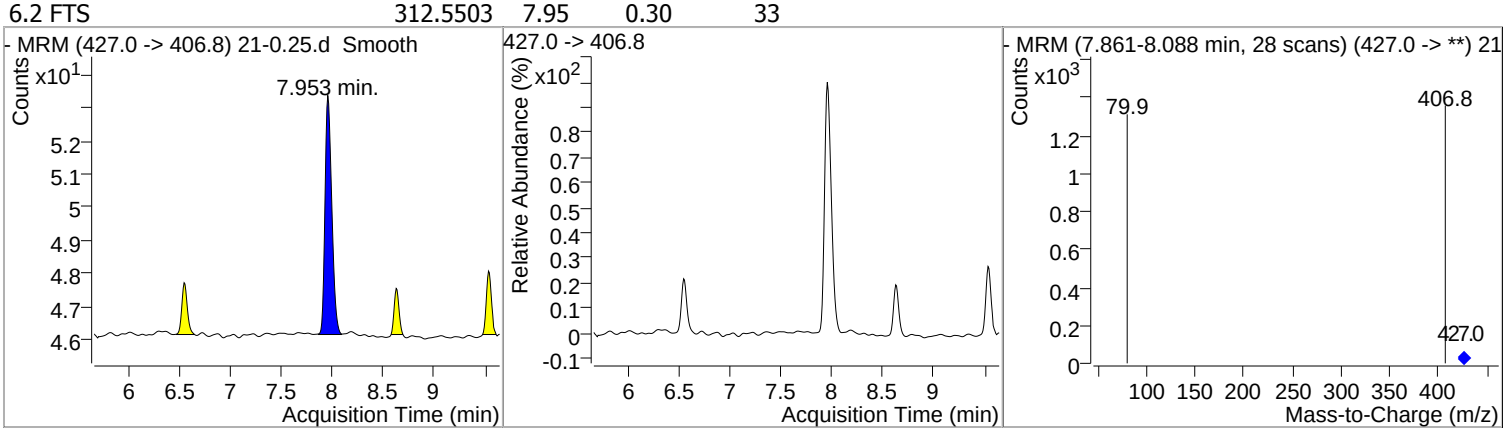
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpA	282.2400	7.65	0.30	700				



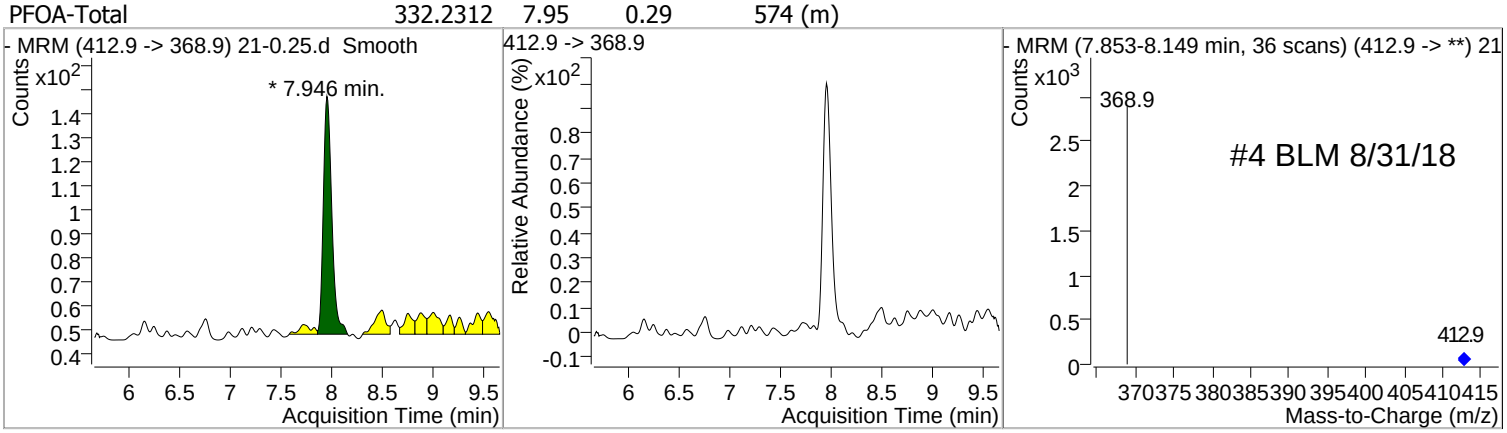
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxS-Total	161.7307	7.67	0.29	56 (m)				



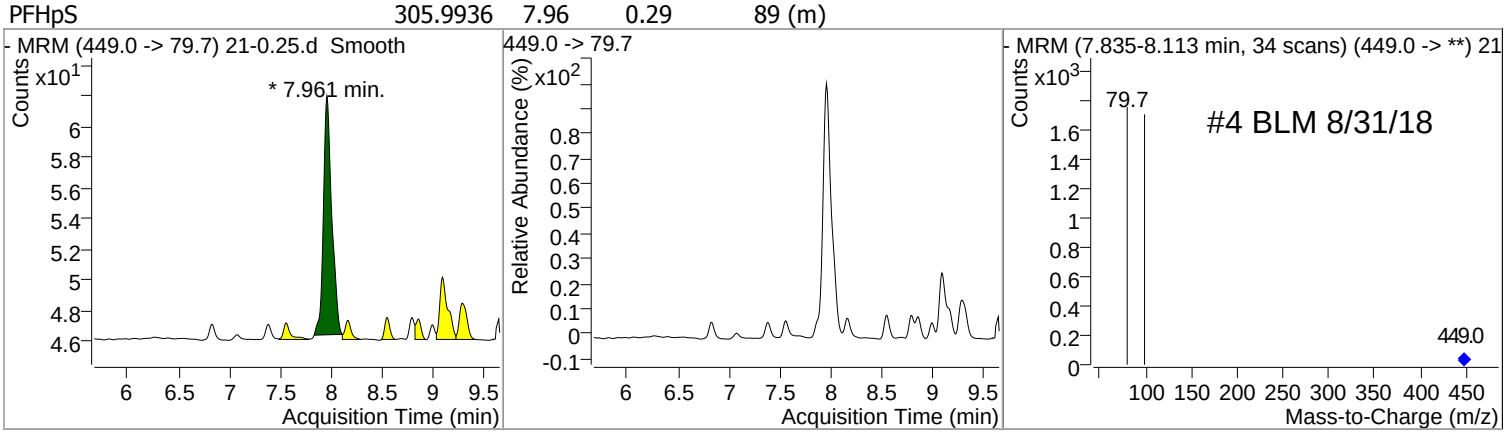
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
6.2 FTS	312.5503	7.95	0.30	33				



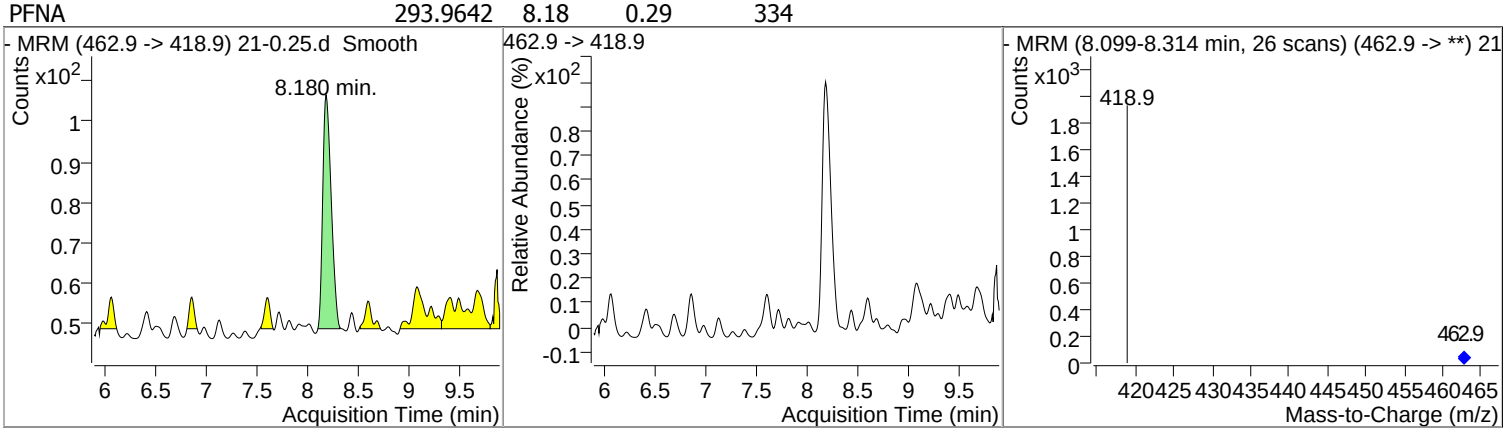
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOA-Total	332.2312	7.95	0.29	574 (m)				



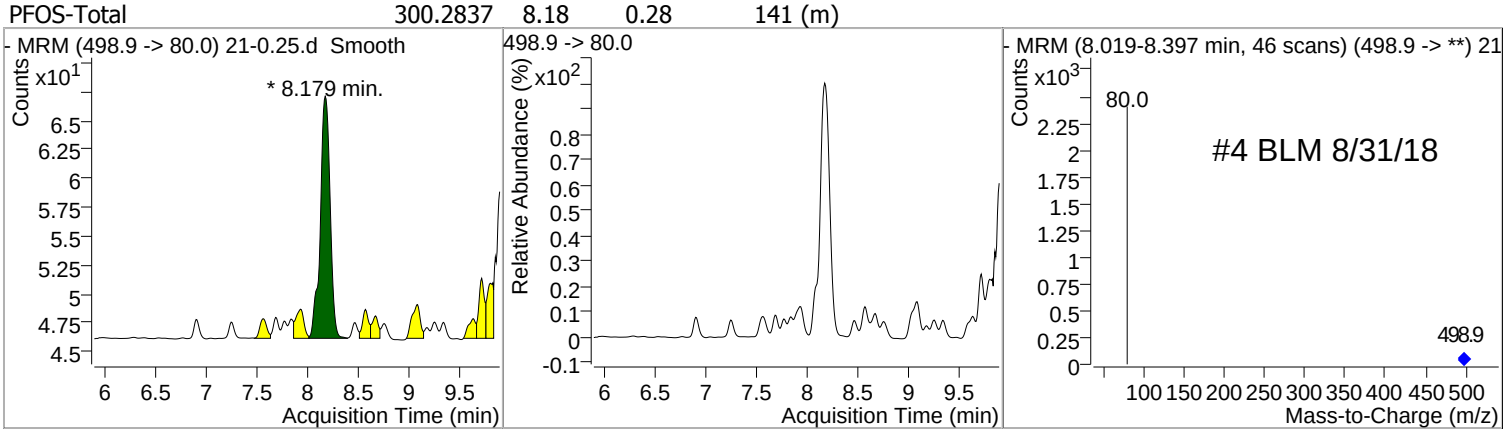
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpS	305.9936	7.96	0.29	89 (m)				



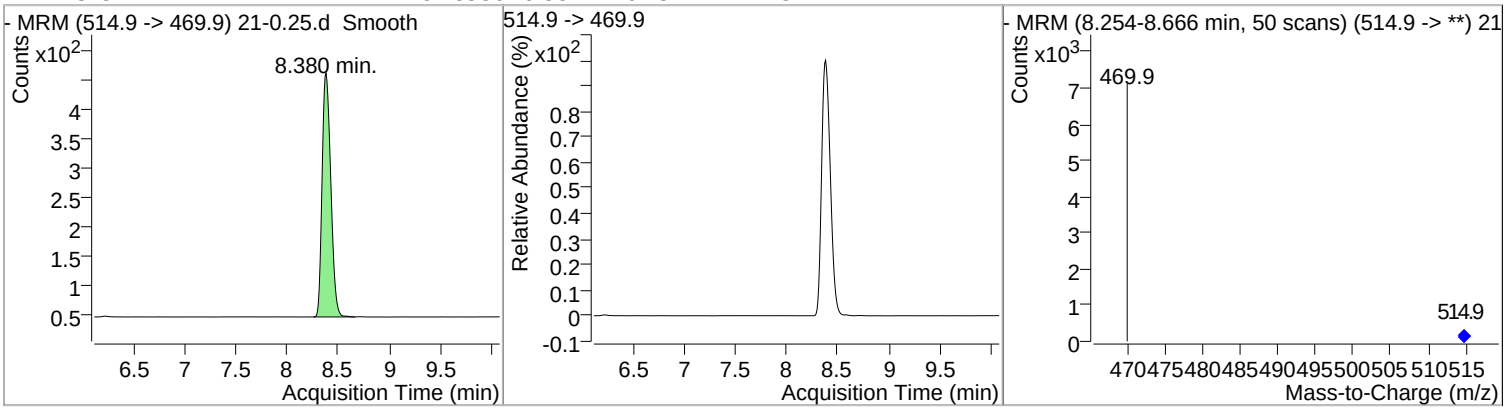
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFNA	293.9642	8.18	0.29	334				



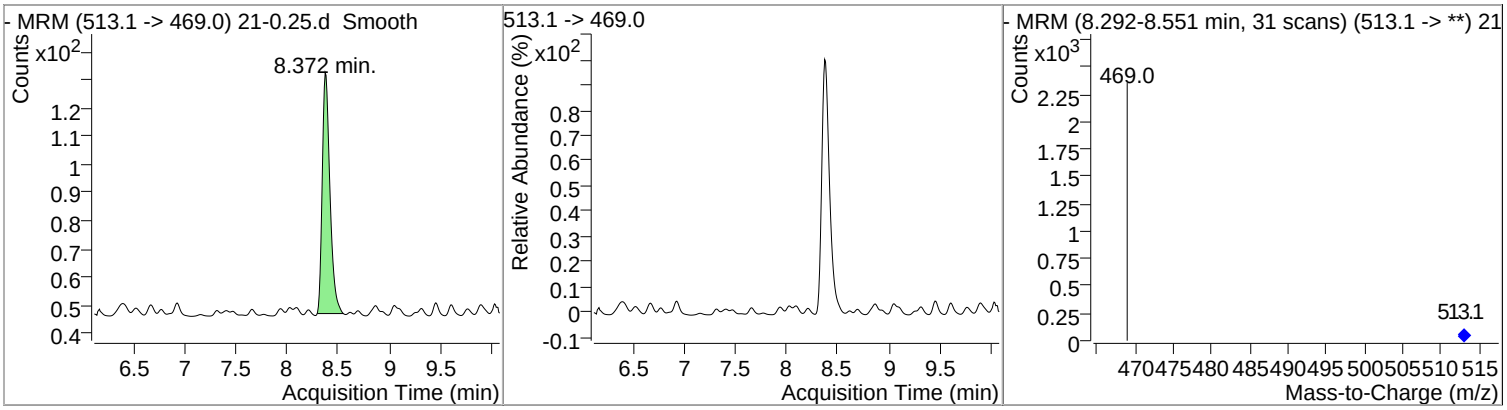
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOS-Total	300.2837	8.18	0.28	141 (m)				



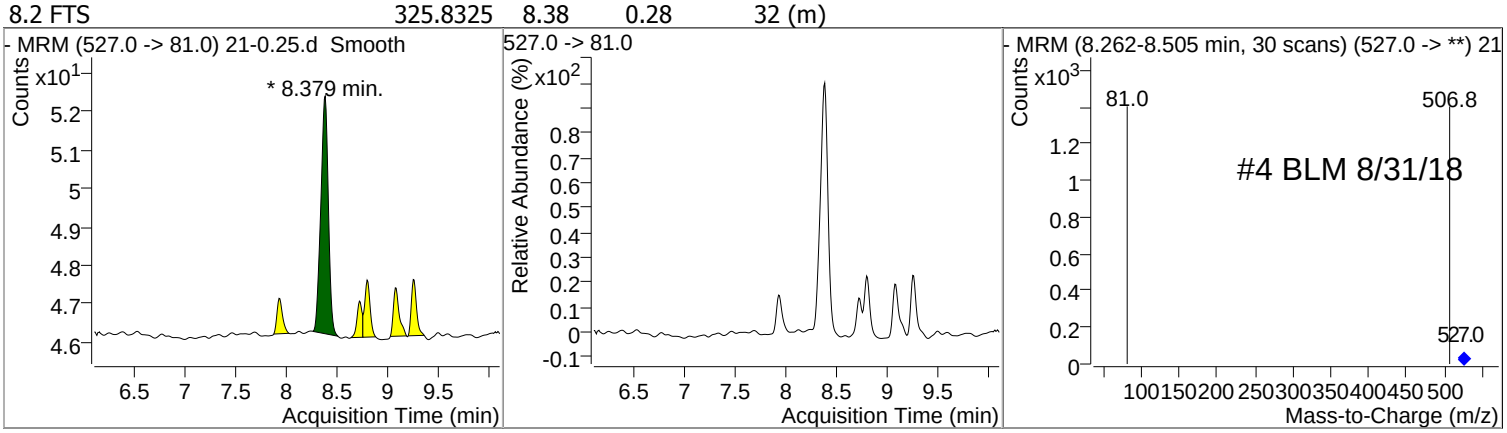
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA C13	2282.5930	8.38	0.29	2454				



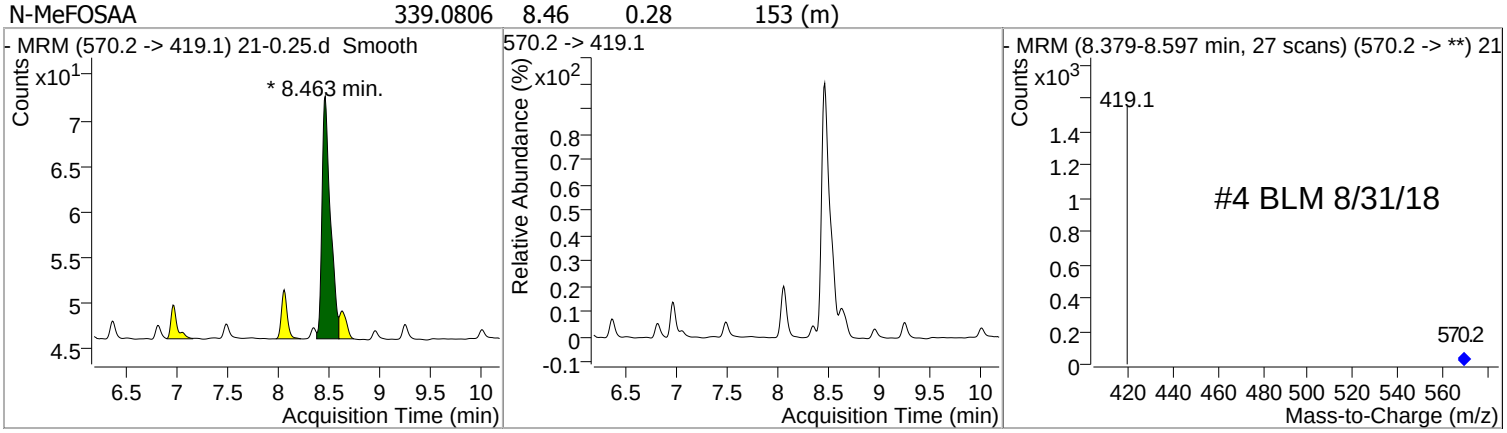
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA	292.2210	8.37	0.28	450				



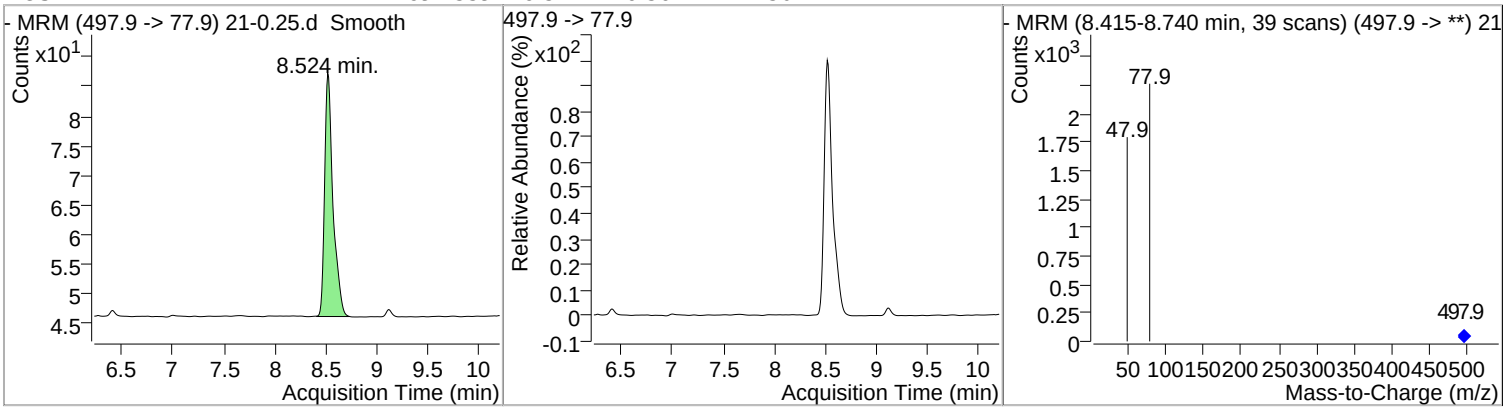
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
8.2 FTS	325.8325	8.38	0.28	32 (m)				



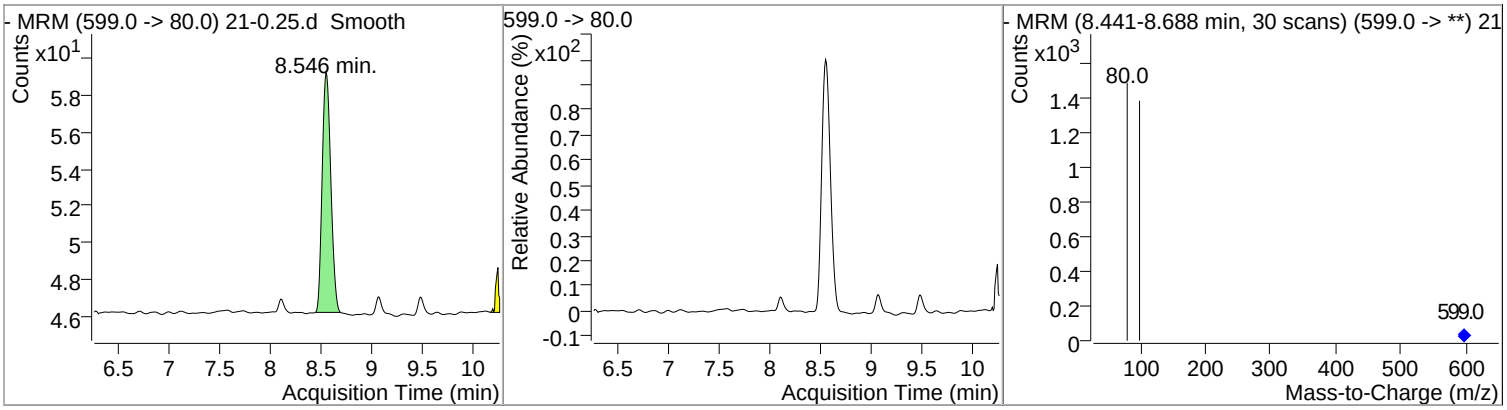
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-MeFOSAA	339.0806	8.46	0.28	153 (m)				



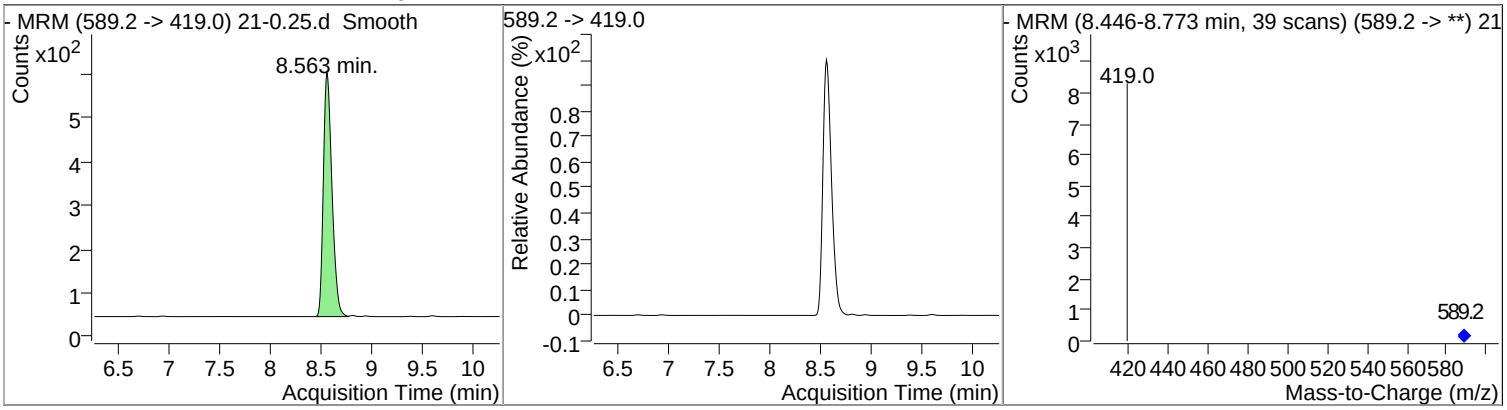
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
FOSA	289.2339	8.52	0.30	236				



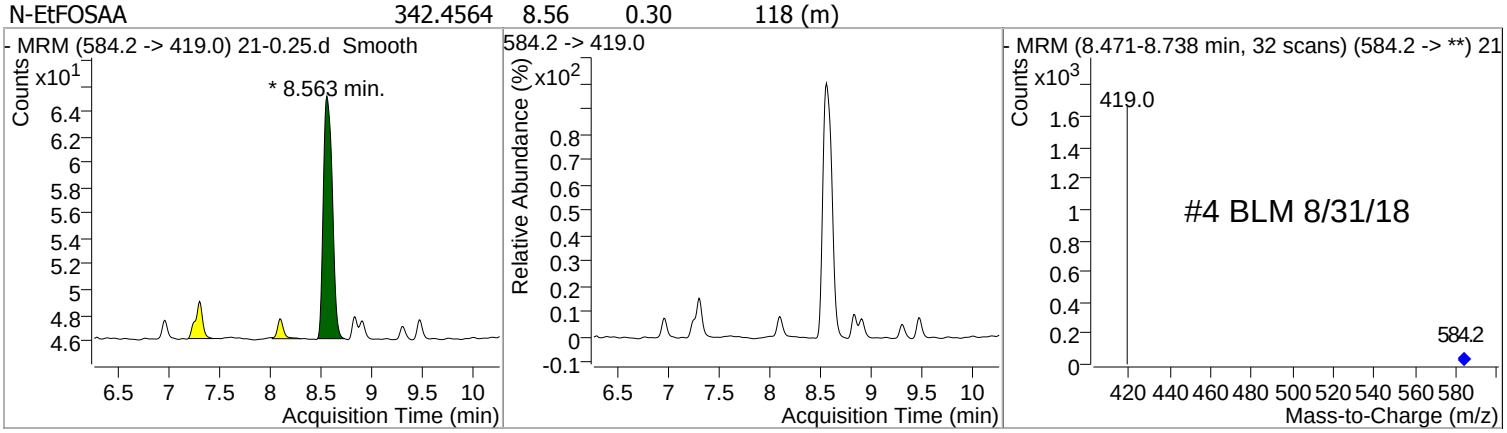
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDS	276.5418	8.55	0.29	77				



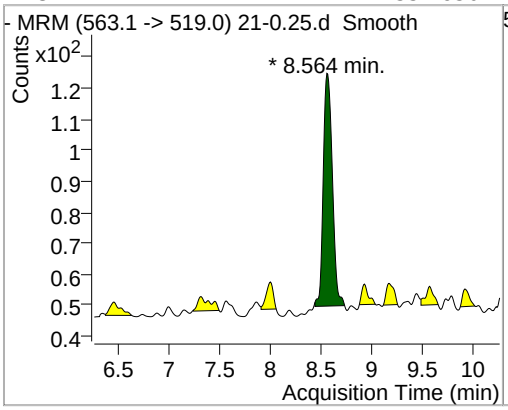
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
d5-N-MeFOSAA	10482.3126	8.56	0.30	3280				

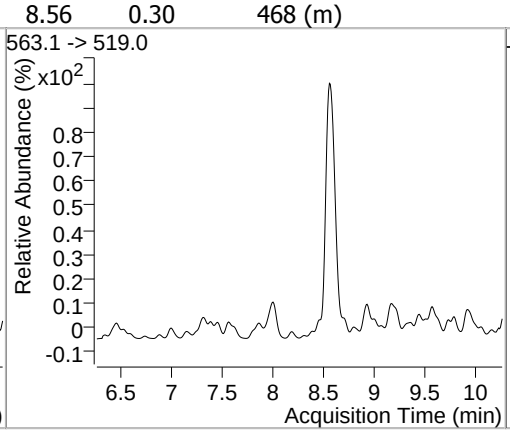


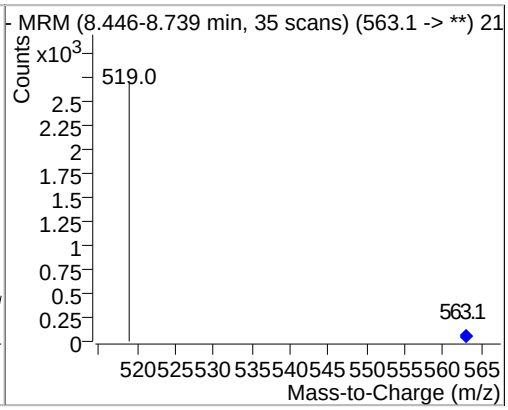
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-EtFOSAA	342.4564	8.56	0.30	118 (m)				



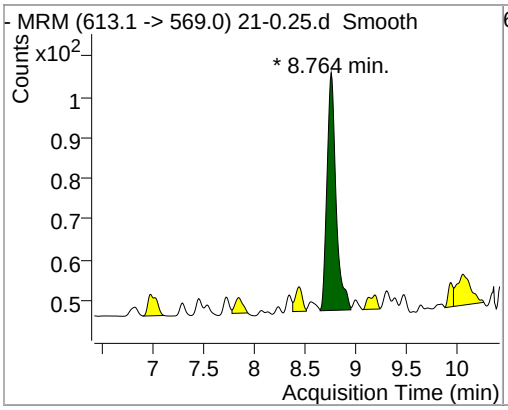
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFUnA	332.8367	8.56	0.30	468 (m)				

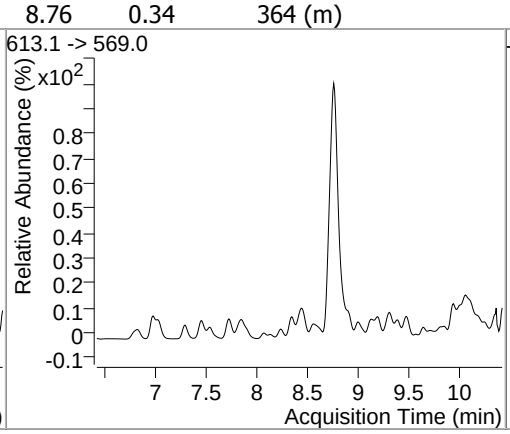


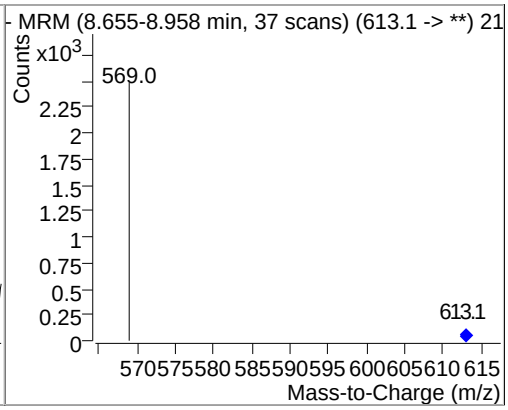




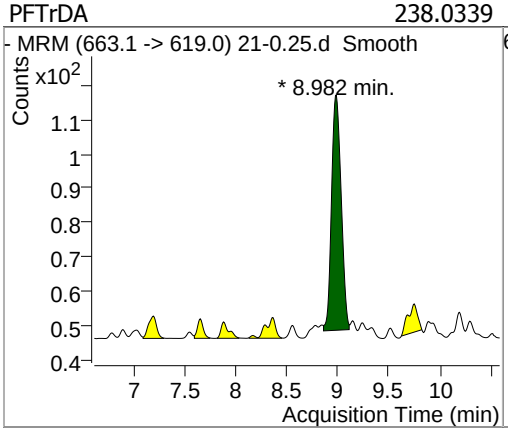
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDoA	206.2005	8.76	0.34	364 (m)				

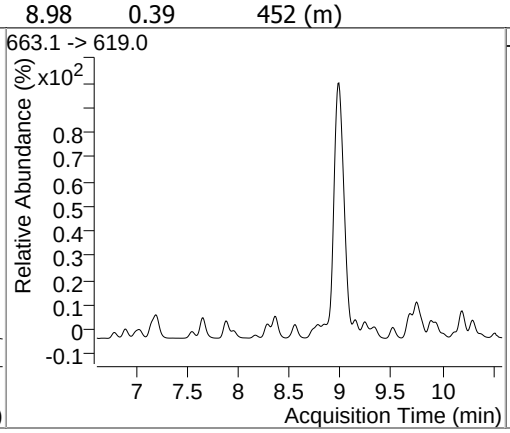


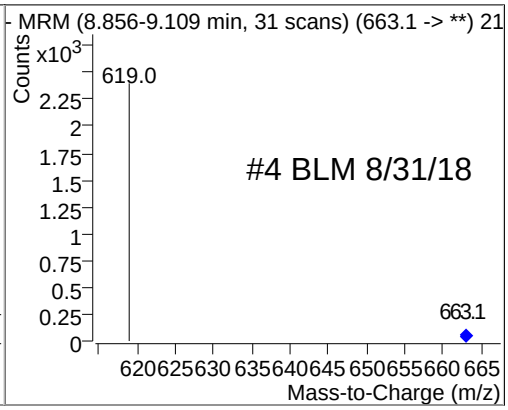




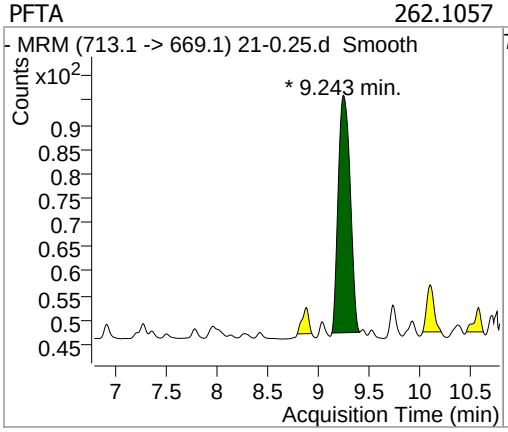
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTrDA	238.0339	8.98	0.39	452 (m)				

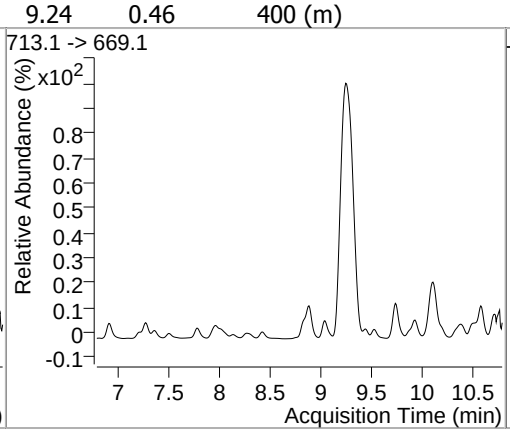


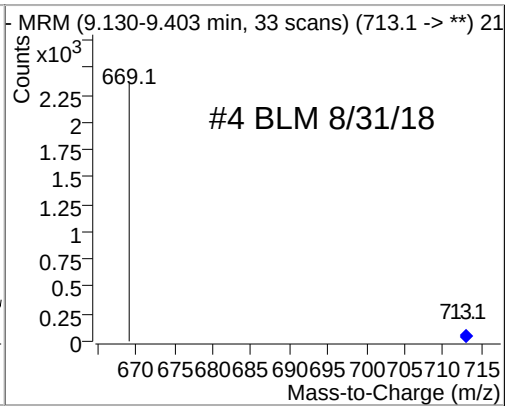




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTA	262.1057	9.24	0.46	400 (m)				





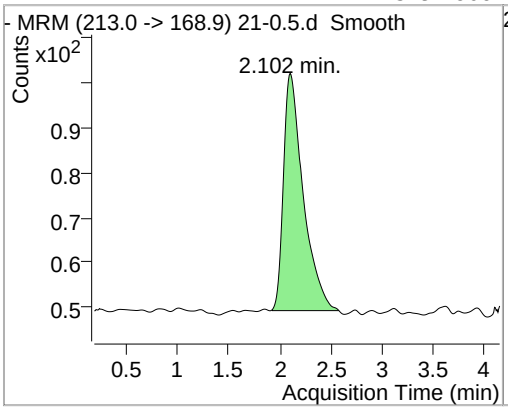


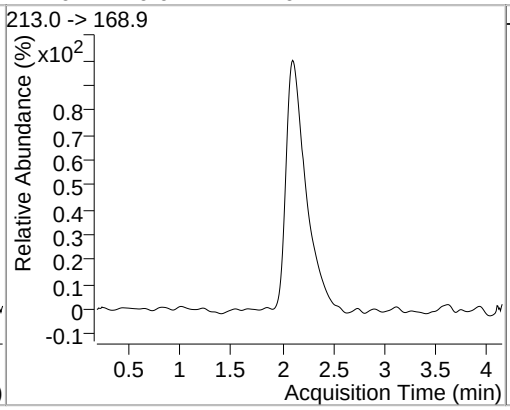
Data File	21-0.5.d	Operator	KAF
Acq. Method	21List042718.m	Acq. Date-Time	8/29/2018 11:44:25 PM
Sample Name	21-0.5	Instrument	Instrument 1
Vial		Multiplier	1.00
DA Method File		Comment	
Tune File		Tune Date	
Batch Name	Calibration21.batch.bin	Last Calib Update	8/30/2018 7:08:28 PM
Ref Library			

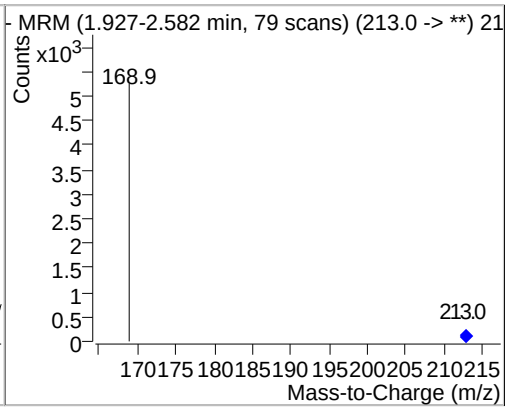
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M PFOA C13	7.979	416.9 -> 371.9	16985	10000.0000	pg/ml		0.329
M PFOS C13	8.221	502.9 -> 80.0	9755	28700.0000	pg/ml		0.320
M d3-N-MeFOSAA	8.496	573.2 -> 419.0	16307	40000.0000	pg/ml		0.312
System Monitoring Compounds							
S PFHxA C13	7.240	314.9 -> 269.9	10247	4280.6867	pg/ml		0.303
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 42.81%		*	
S PFDA C13	8.405	514.9 -> 469.9	4946	4586.3844	pg/ml	m	0.312
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 45.86%		*	
S d5-N-MeFOSAA	8.588	589.2 -> 419.0	5862	18525.6032	pg/ml		0.320
Spiked Amount: 40000.000	Range: 70.0 - 130.0%			Recovery = 46.31%		*	
Target Compounds							QValue
T PFBA	2.102	213.0 -> 168.9	710	549.1860	pg/ml		100
T PFPeA	6.282	263.0 -> 219.0	894	506.0557	pg/ml		100
T PFBS	6.719	298.9 -> 80.0	148	320.4014	pg/ml		100
T PFHxA	7.249	312.9 -> 268.9	1247	550.6405	pg/ml		100
T PFHpA	7.677	362.9 -> 319.0	1374	552.5381	pg/ml		100
T PFHxS-Total	7.710	398.9 -> 80.0	195	559.7732	pg/ml	m	100
T 6.2 FTS	7.970	427.0 -> 406.8	36	335.5672	pg/ml	m	100
T PFOA-Total	7.988	412.9 -> 368.9	817	471.6968	pg/ml		100
T PFHpS	7.986	449.0 -> 79.7	140	474.1262	pg/ml		100
T PFNA	8.213	462.9 -> 418.9	670	587.8273	pg/ml	m	100
T PFOS-Total	8.204	498.9 -> 80.0	265	554.1262	pg/ml		100
T PFDA	8.405	513.1 -> 469.0	970	628.5921	pg/ml		100
T 8.2 FTS	8.396	527.0 -> 81.0	60	604.1331	pg/ml	m	100
T N-MeFOSAA	8.497	570.2 -> 419.1	206	453.7254	pg/ml		100
T FOSA	8.558	497.9 -> 77.9	419	508.2363	pg/ml		100
T PFDS	8.571	599.0 -> 80.0	109	386.8060	pg/ml	m	100
T N-EtFOSAA	8.589	584.2 -> 419.0	205	589.5172	pg/ml		100
T PFUnA	8.581	563.1 -> 519.0	706	501.2716	pg/ml		100
T PFDoA	8.772	613.1 -> 569.0	978	551.7954	pg/ml		100
T PFTrDA	8.991	663.1 -> 619.0	892	468.7233	pg/ml		100
T PFTA	9.268	713.1 -> 669.1	873	570.1203	pg/ml		100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

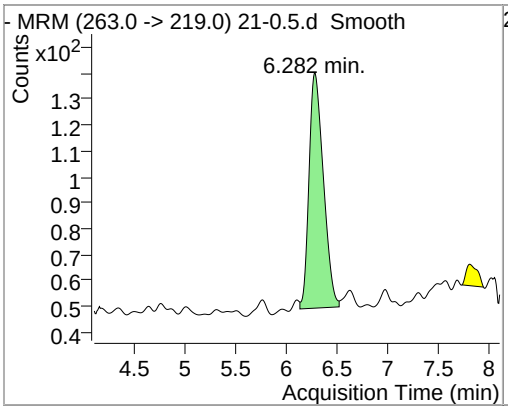
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBA	549.1860	2.10	-0.07	710				

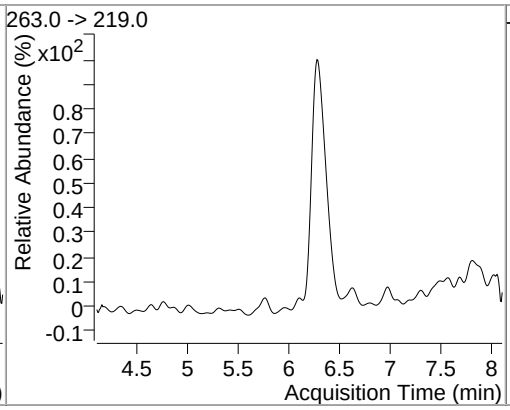


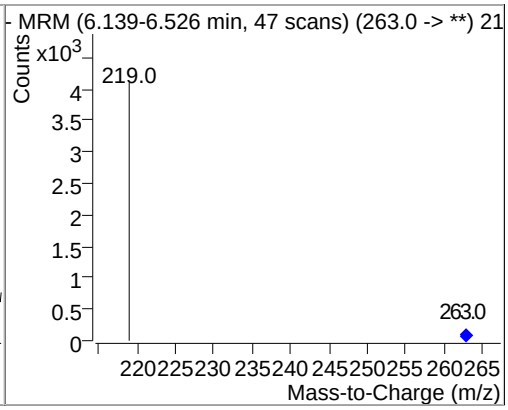




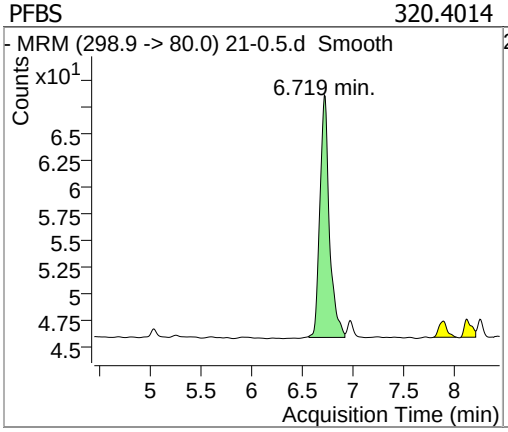
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFPeA	506.0557	6.28	0.17	894				

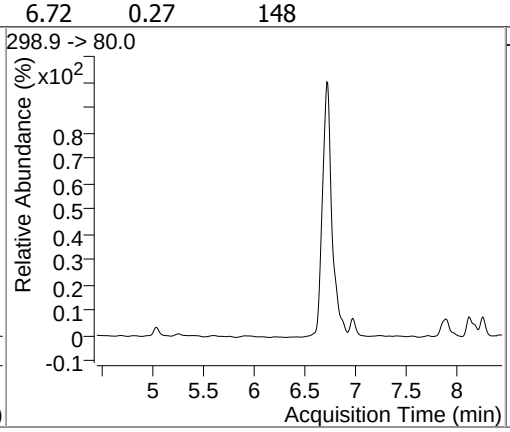


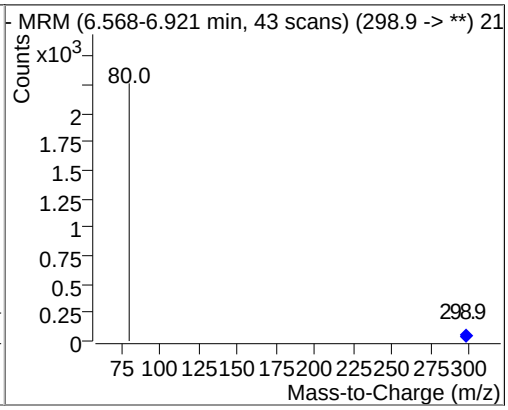




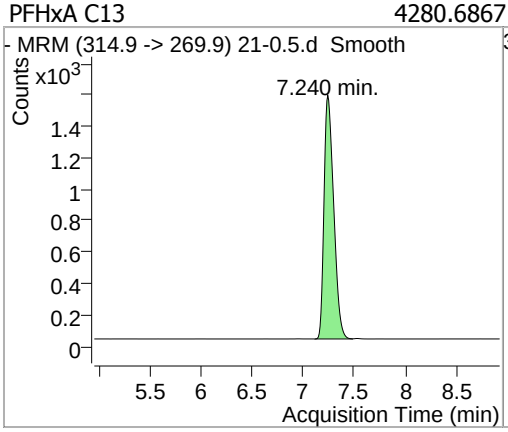
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBS	320.4014	6.72	0.27	148				

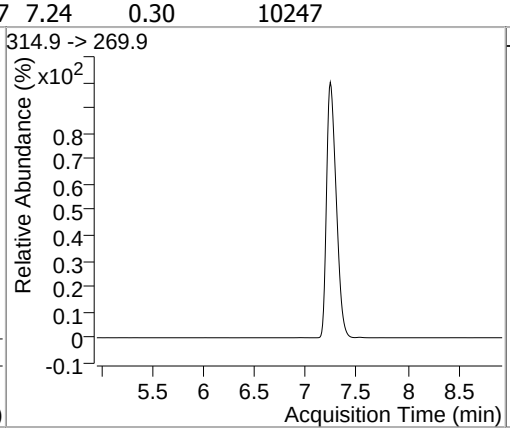


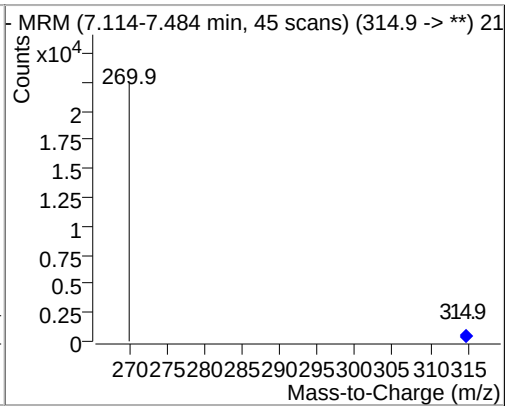




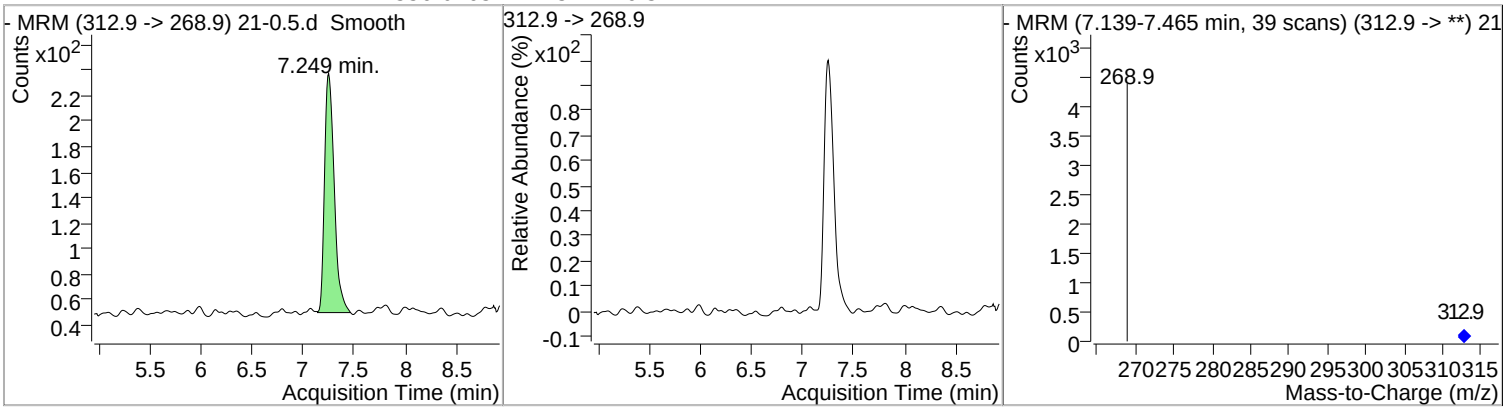
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA C13	4280.6867	7.24	0.30	10247				



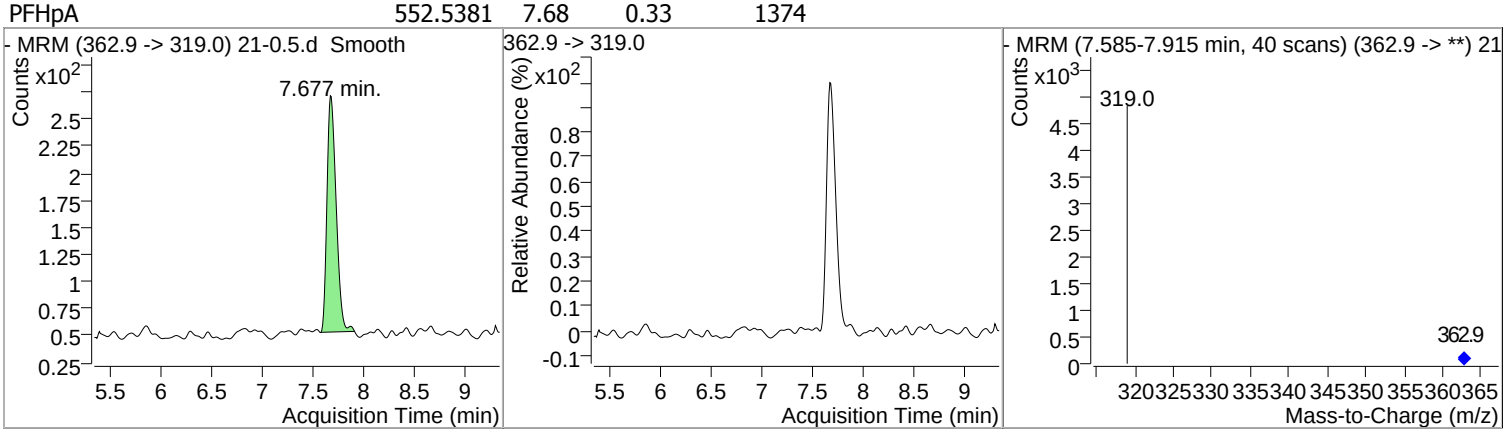




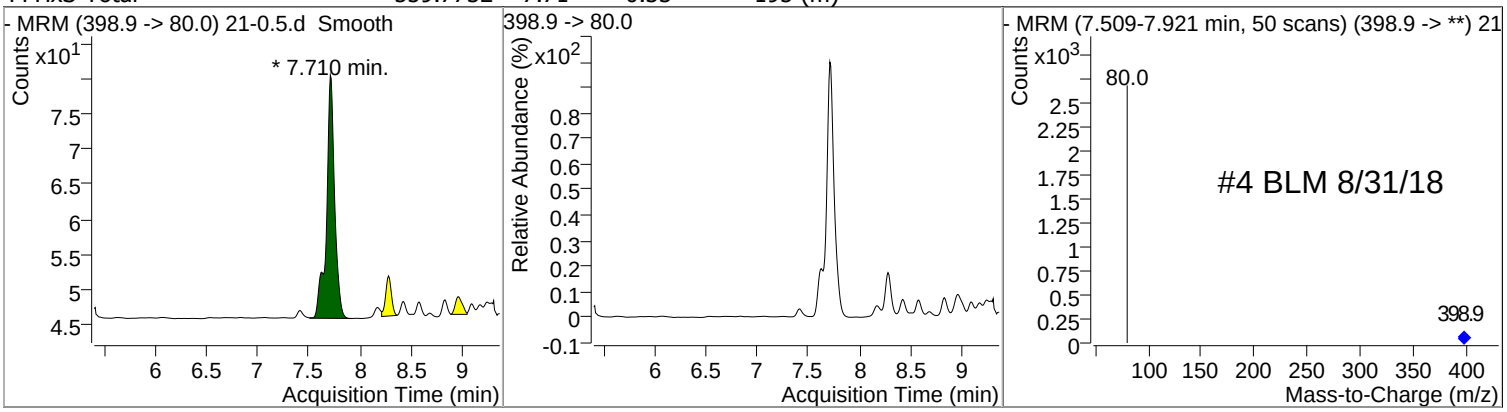
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA	550.6405	7.25	0.31	1247				



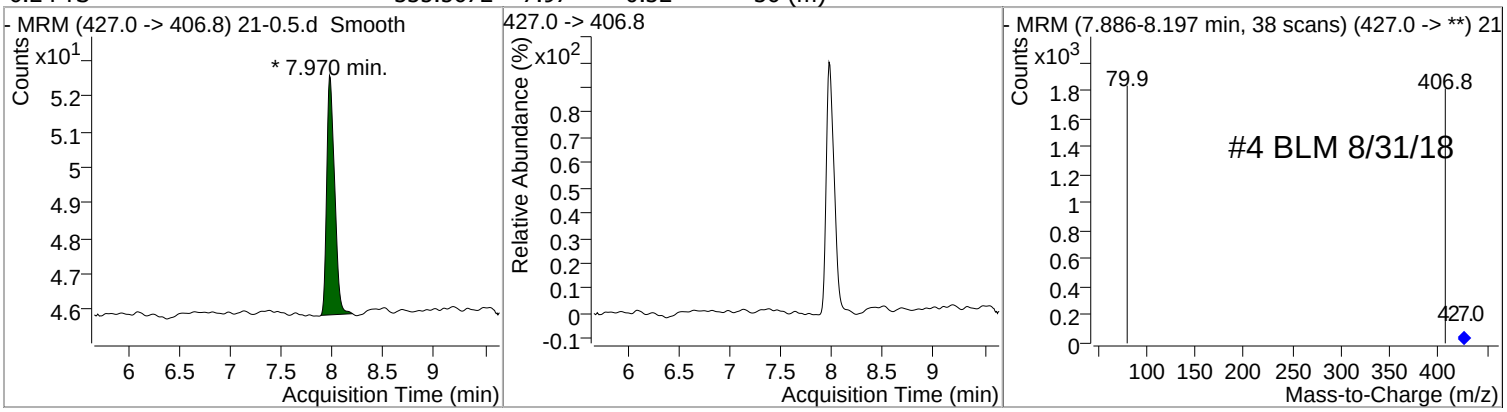
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpA	552.5381	7.68	0.33	1374				



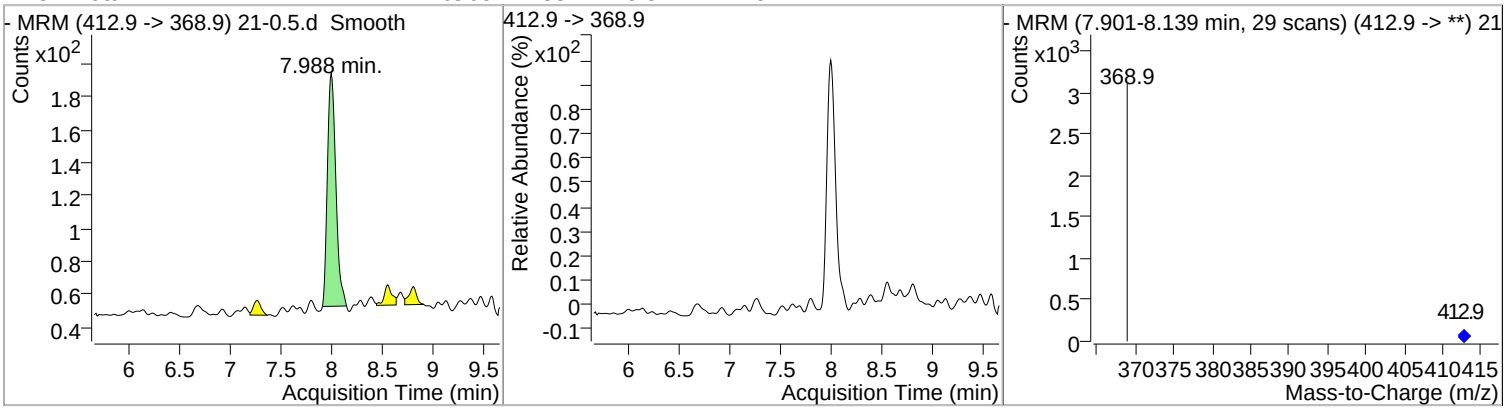
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxS-Total	559.7732	7.71	0.33	195 (m)				



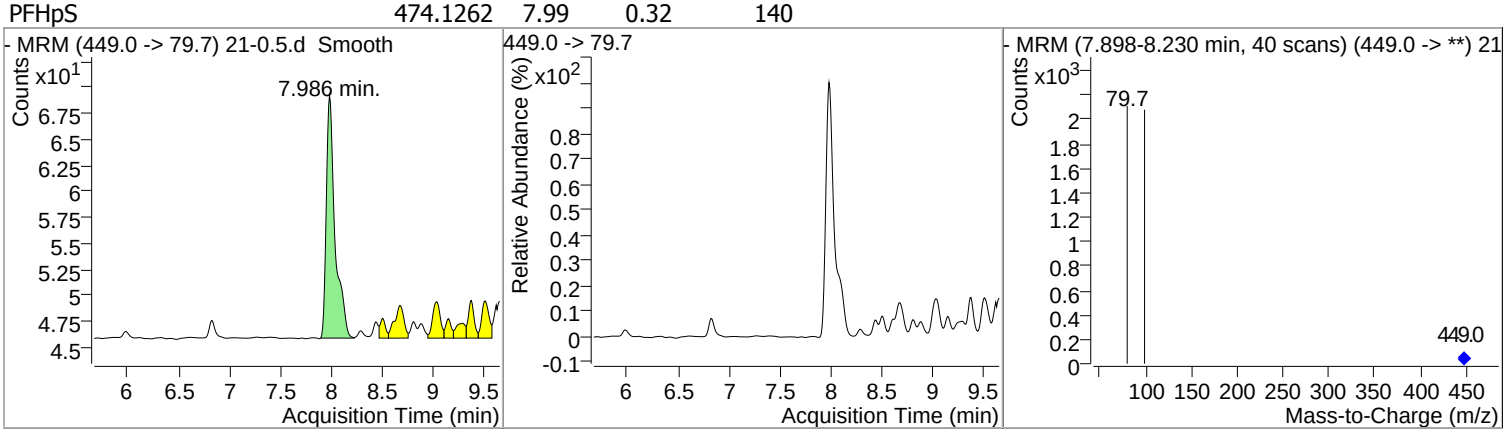
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
6.2 FTS	335.5672	7.97	0.32	36 (m)				



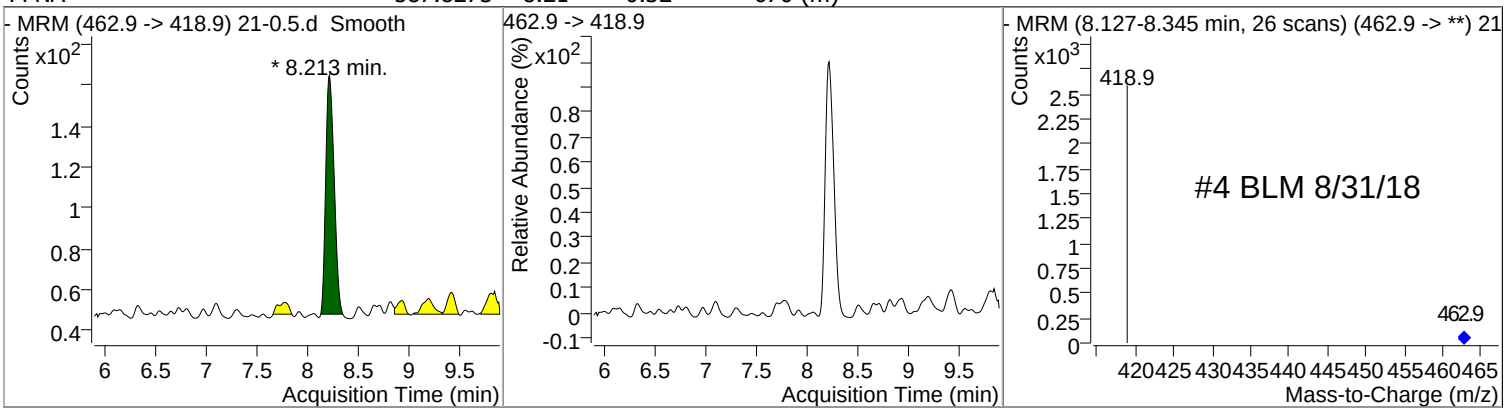
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOA-Total	471.6968	7.99	0.34	817				



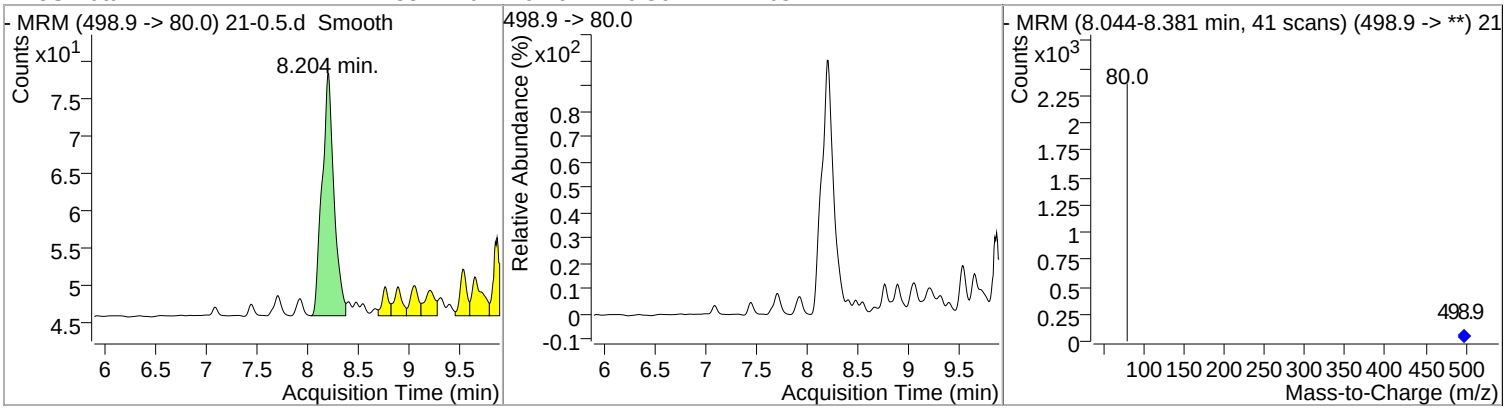
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpS	474.1262	7.99	0.32	140				



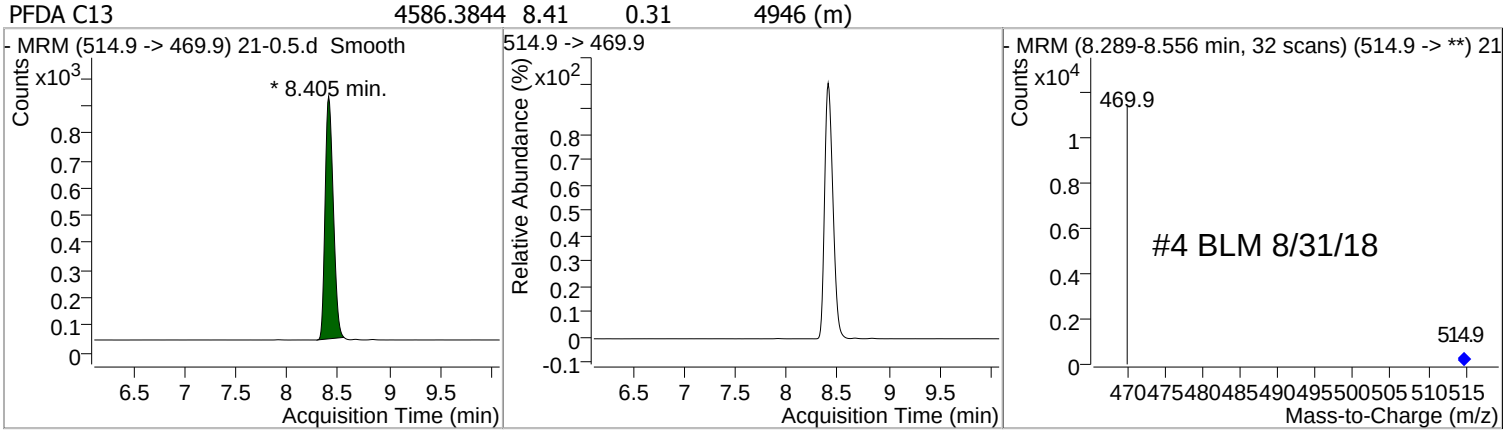
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFNA	587.8273	8.21	0.32	670 (m)				



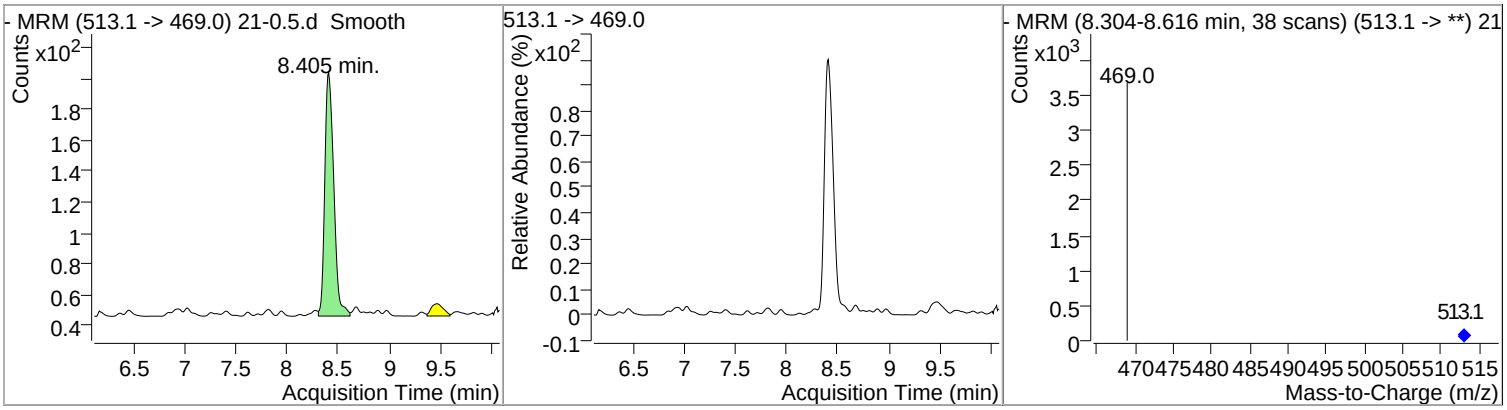
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOS-Total	554.1262	8.20	0.30	265				



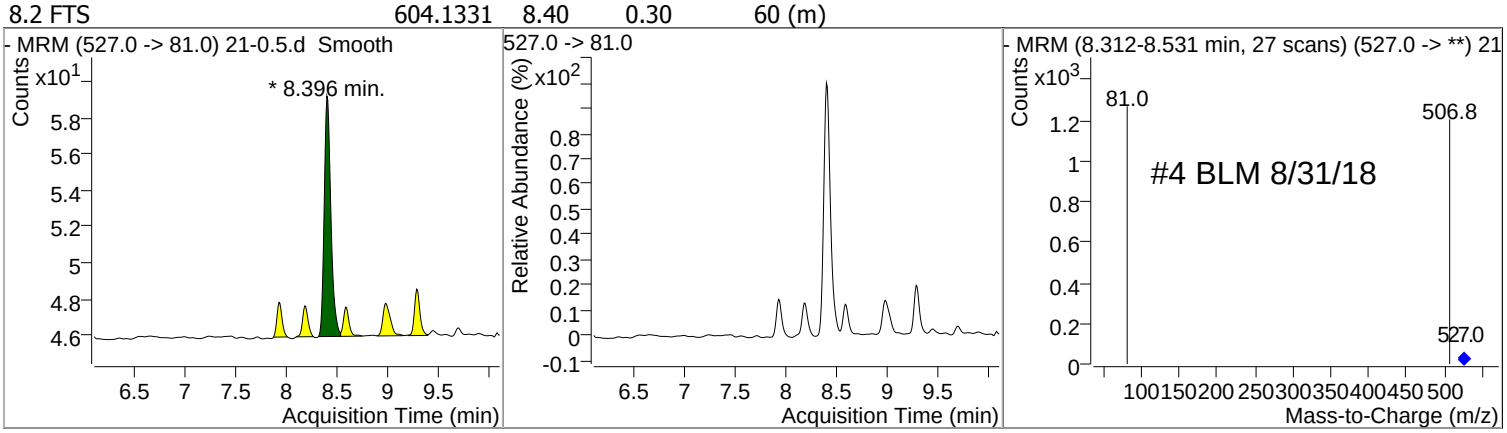
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA C13	4586.3844	8.41	0.31	4946 (m)				



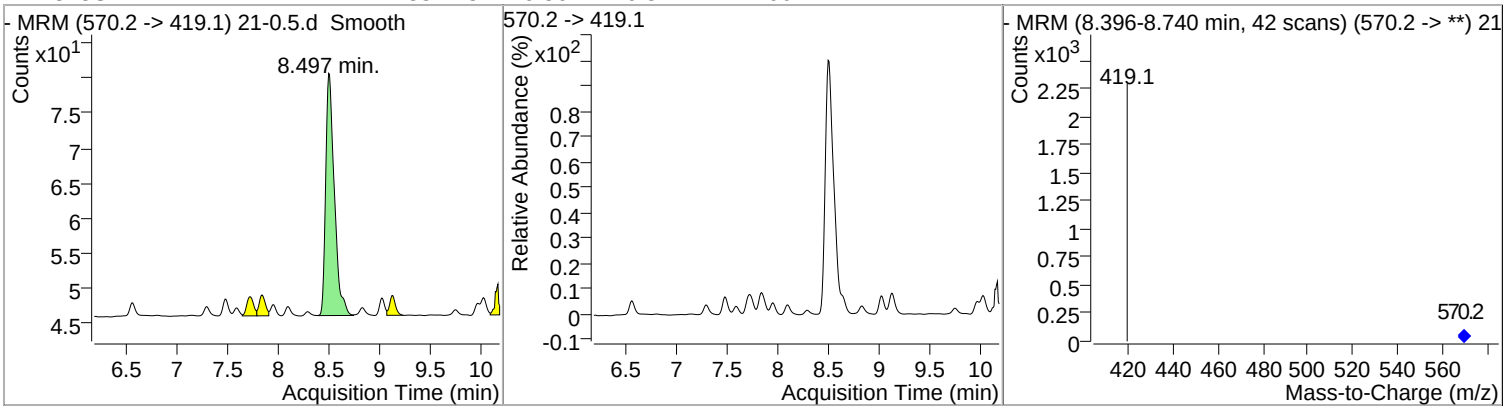
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA	628.5921	8.41	0.31	970				



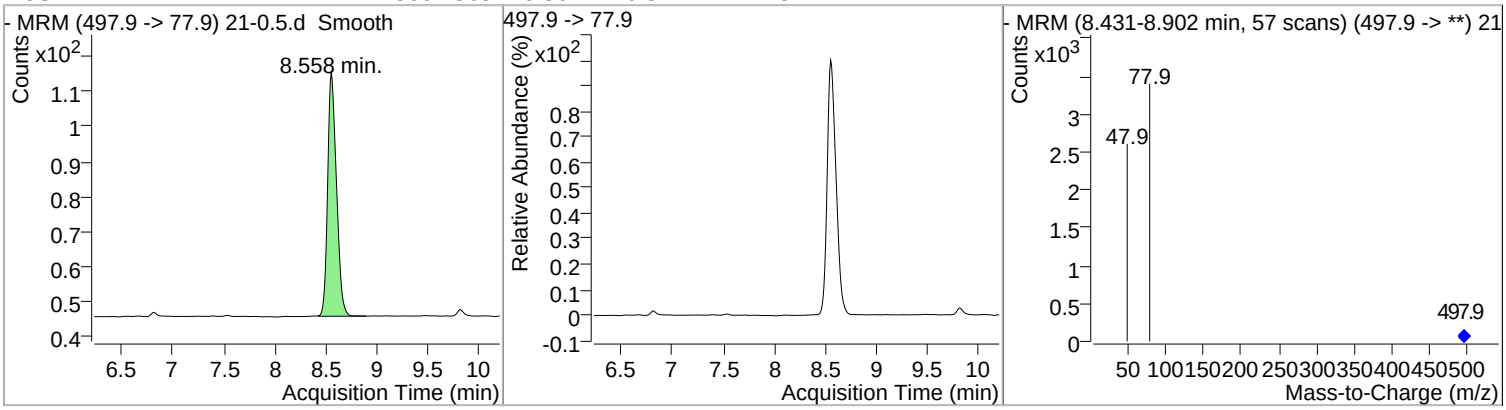
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
8.2 FTS	604.1331	8.40	0.30	60 (m)				



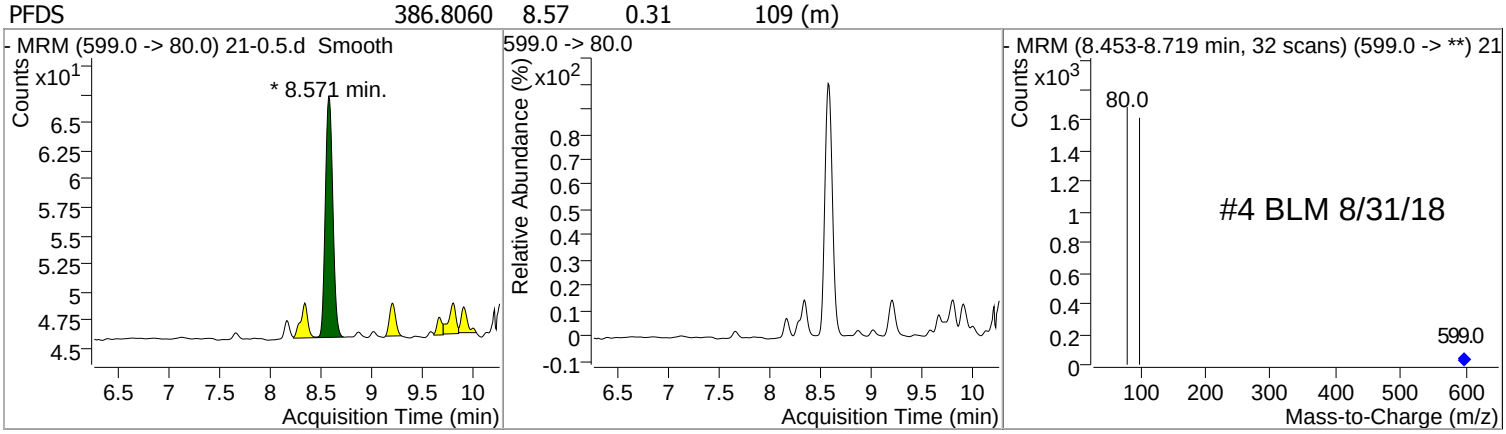
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-MeFOSAA	453.7254	8.50	0.31	206				



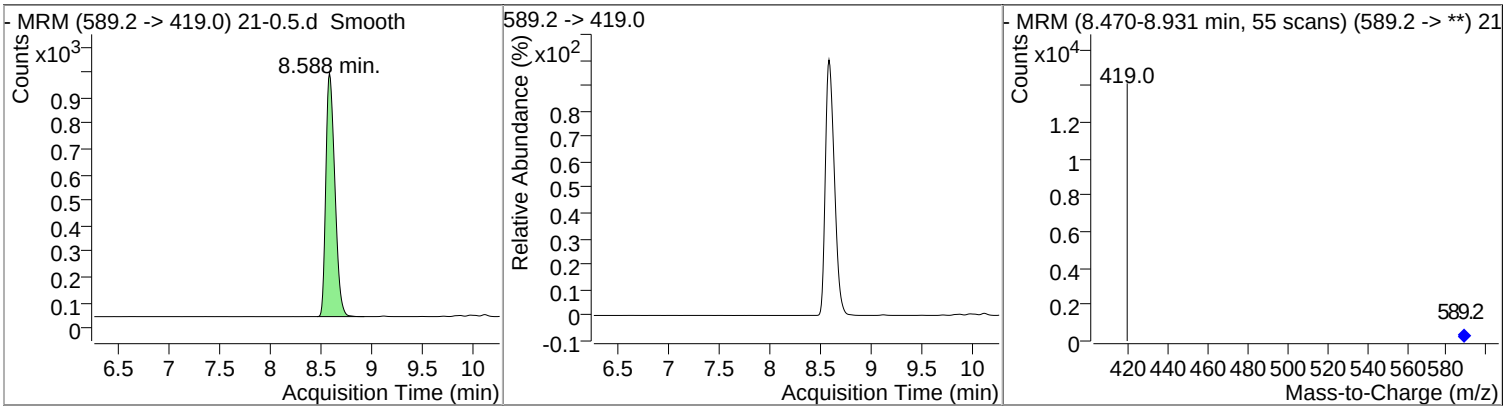
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
FOSA	508.2363	8.56	0.34	419				



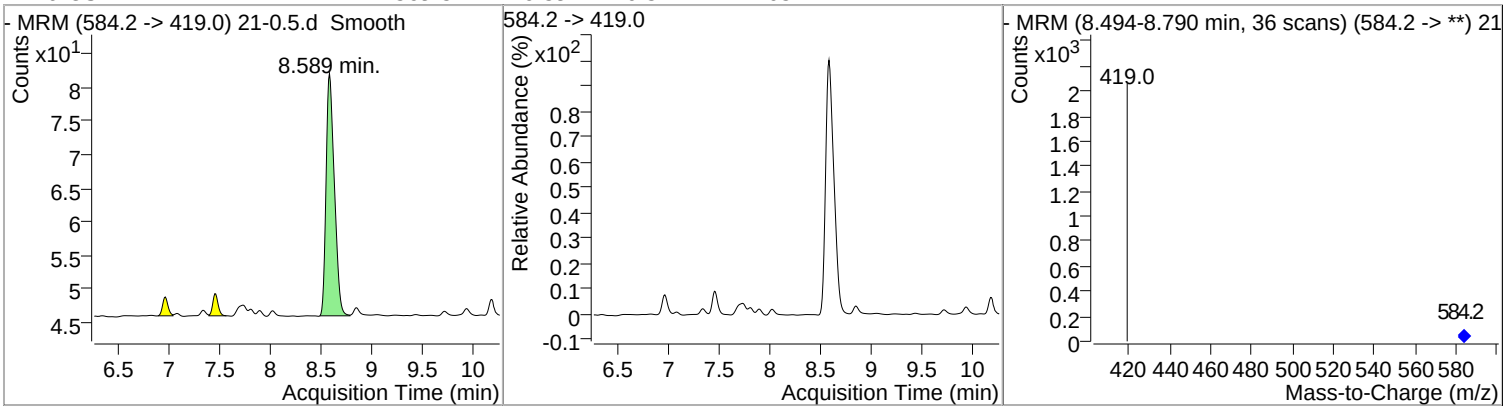
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDS	386.8060	8.57	0.31	109 (m)				



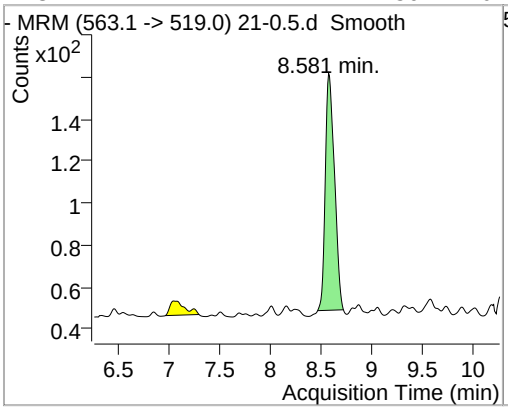
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
d5-N-MeFOSAA	18525.6032	8.59	0.32	5862				

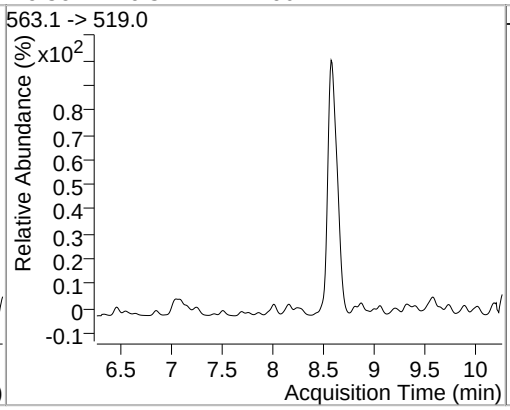


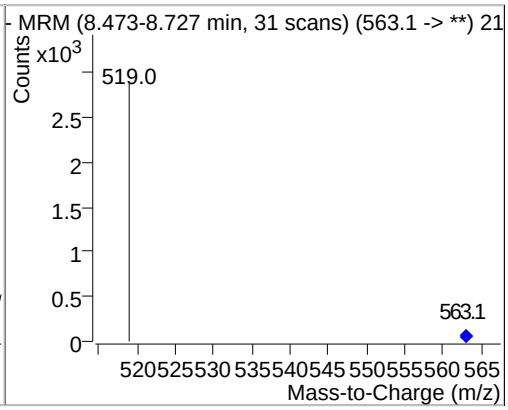
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-EtFOSAA	589.5172	8.59	0.32	205				



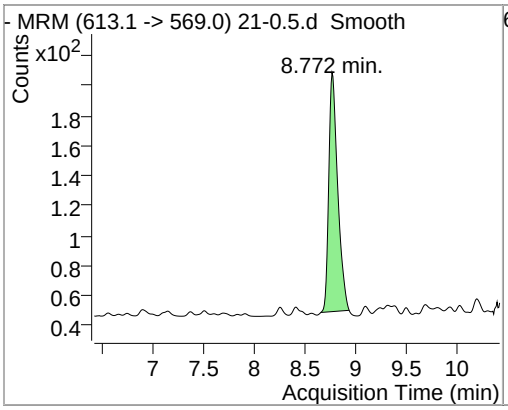
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFUnA	501.2716	8.58	0.31	706				

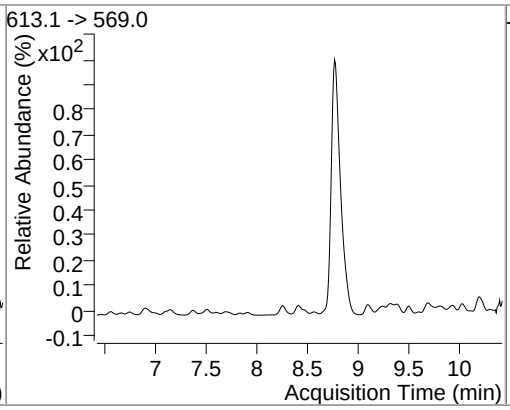


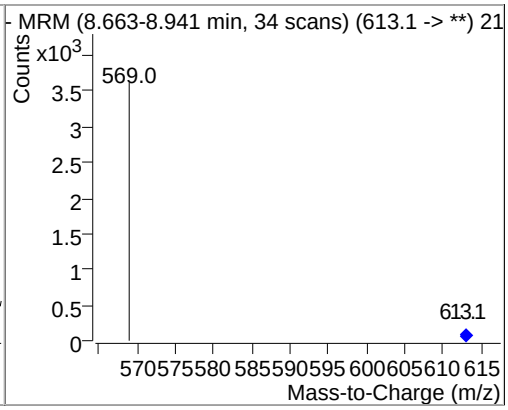




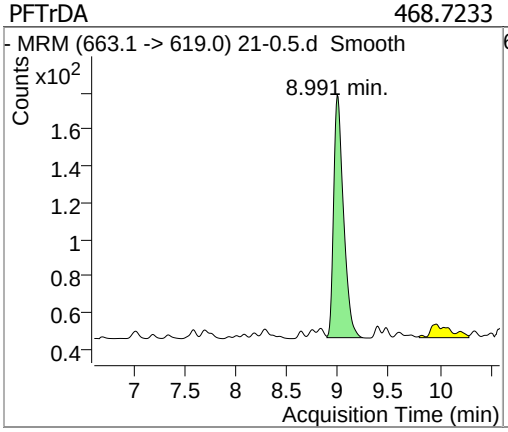
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDoA	551.7954	8.77	0.35	978				

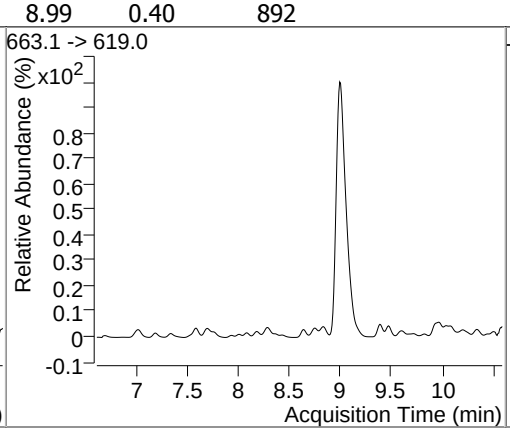


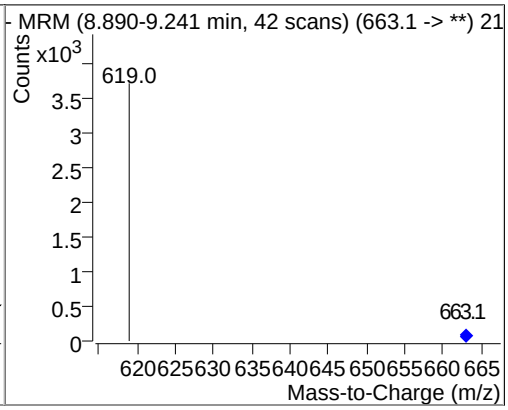




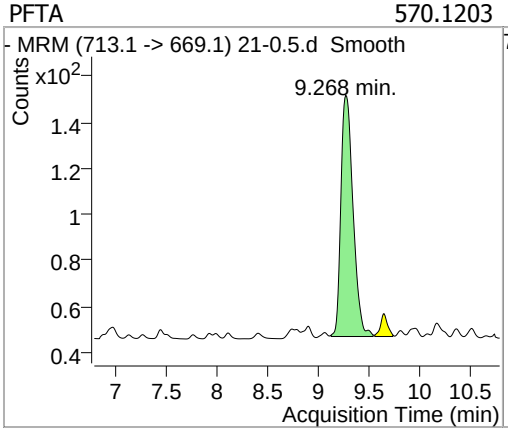
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTrDA	468.7233	8.99	0.40	892				

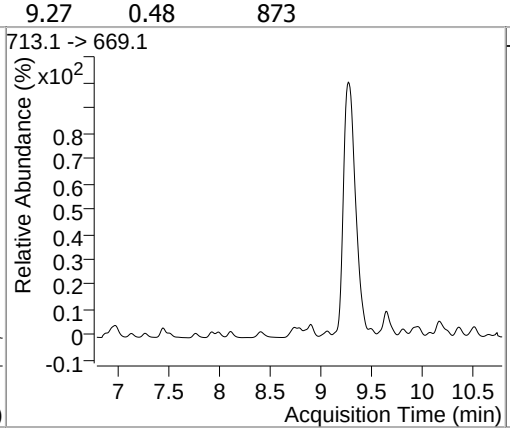


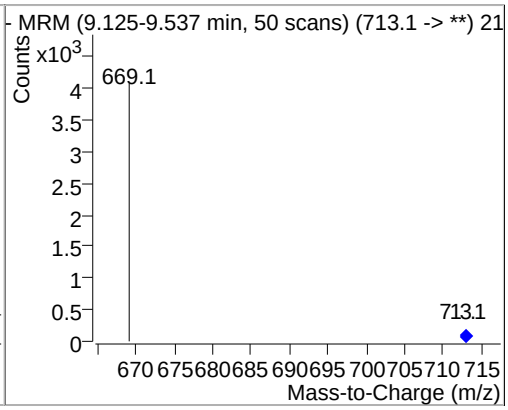




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTA	570.1203	9.27	0.48	873				





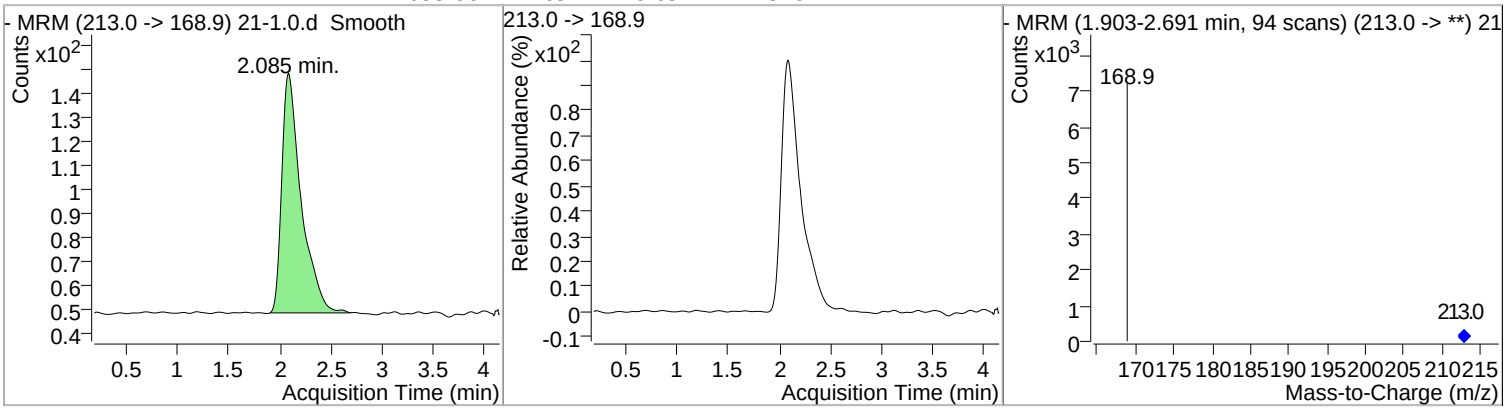


Data File	21-1.0.d	Operator	KAF
Acq. Method	21List042718.m	Acq. Date-Time	8/29/2018 11:57:06 PM
Sample Name	21-1.0	Instrument	Instrument 1
Vial		Multiplier	1.00
DA Method File		Comment	
Tune File		Tune Date	
Batch Name	Calibration21.batch.bin	Last Calib Update	8/30/2018 7:08:28 PM
Ref Library			

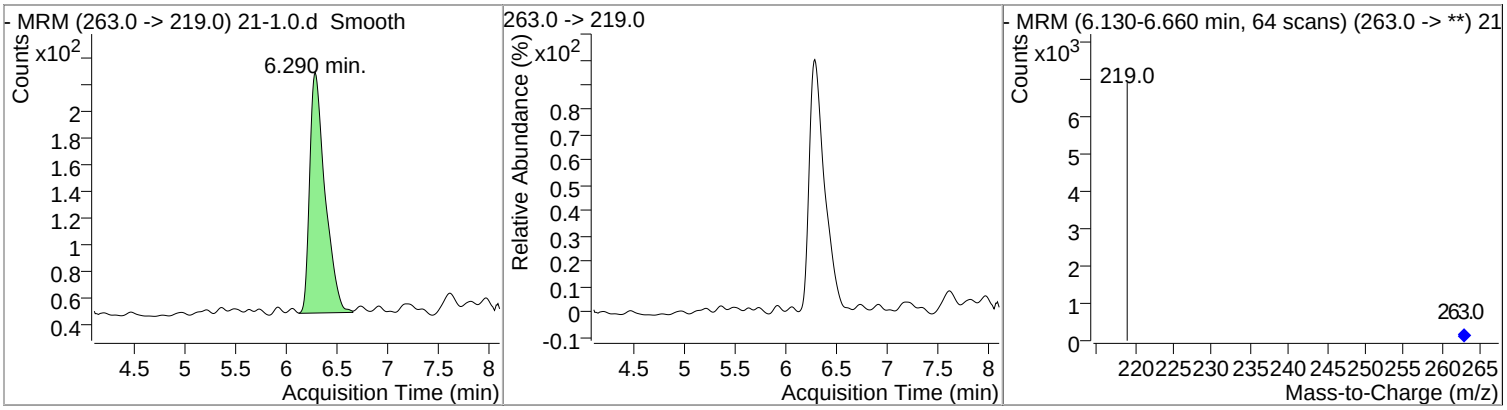
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M PFOA C13	7.988	416.9 -> 371.9	16736	10000.0000	pg/ml		0.337
M PFOS C13	8.221	502.9 -> 80.0	9883	28700.0000	pg/ml		0.320
M d3-N-MeFOSAA	8.505	573.2 -> 419.0	16519	40000.0000	pg/ml		0.320
System Monitoring Compounds							
S PFHxA C13	7.232	314.9 -> 269.9	14579	6181.0480	pg/ml		0.294
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 61.81%		*	
S PFDA C13	8.413	514.9 -> 469.9	6444	6063.6312	pg/ml		0.320
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 60.64%		*	
S d5-N-MeFOSAA	8.597	589.2 -> 419.0	7857	24511.6418	pg/ml		0.329
Spiked Amount: 40000.000	Range: 70.0 - 130.0%			Recovery = 61.28%		*	
Target Compounds							QValue
T PFBA	2.085	213.0 -> 168.9	1320	1035.8811	pg/ml		100
T PFPeA	6.290	263.0 -> 219.0	1898	1089.9272	pg/ml		100
T PFBS	6.711	298.9 -> 80.0	418	893.1972	pg/ml		100
T PFHxA	7.232	312.9 -> 268.9	2244	1005.4310	pg/ml		100
T PFHpA	7.686	362.9 -> 319.0	2628	1072.5213	pg/ml		100
T PFHxS-Total	7.719	398.9 -> 80.0	275	779.4868	pg/ml		100
T 6.2 FTS	7.987	427.0 -> 406.8	103	941.5204	pg/ml		100
T PFOA-Total	7.988	412.9 -> 368.9	1796	1052.0873	pg/ml		100
T PFHpS	7.995	449.0 -> 79.7	233	782.1125	pg/ml		100
T PFNA	8.222	462.9 -> 418.9	954	849.2019	pg/ml		100
T PFOS-Total	8.221	498.9 -> 80.0	460	950.1534	pg/ml		100
T PFDA	8.414	513.1 -> 469.0	1563	1027.3378	pg/ml		100
T 8.2 FTS	8.421	527.0 -> 81.0	130	1282.9375	pg/ml	m	100
T N-MeFOSAA	8.497	570.2 -> 419.1	534	1159.7888	pg/ml		100
T FOSA	8.558	497.9 -> 77.9	900	1078.2892	pg/ml		100
T PFDS	8.596	599.0 -> 80.0	293	1023.5717	pg/ml		100
T N-EtFOSAA	8.614	584.2 -> 419.0	324	921.0750	pg/ml		100
T PFUnA	8.598	563.1 -> 519.0	1376	990.6653	pg/ml		100
T PFDoA	8.781	613.1 -> 569.0	1891	1082.7058	pg/ml		100
T PFTrDA	8.999	663.1 -> 619.0	2033	1083.8131	pg/ml		100
T PFTA	9.277	713.1 -> 669.1	1492	988.7524	pg/ml		100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

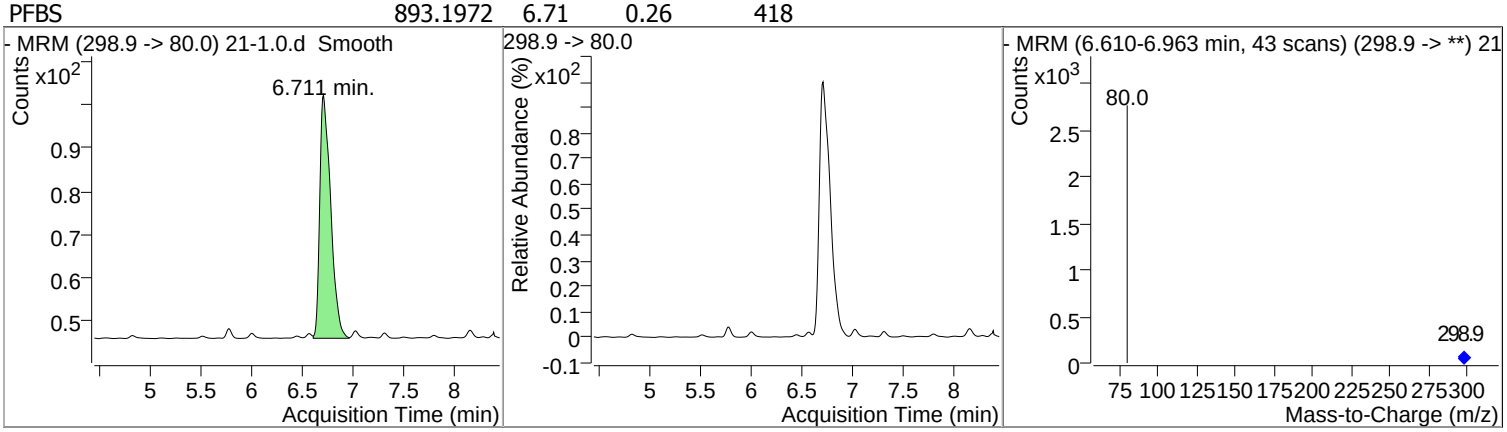
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBA	1035.8811	2.09	-0.09	1320				



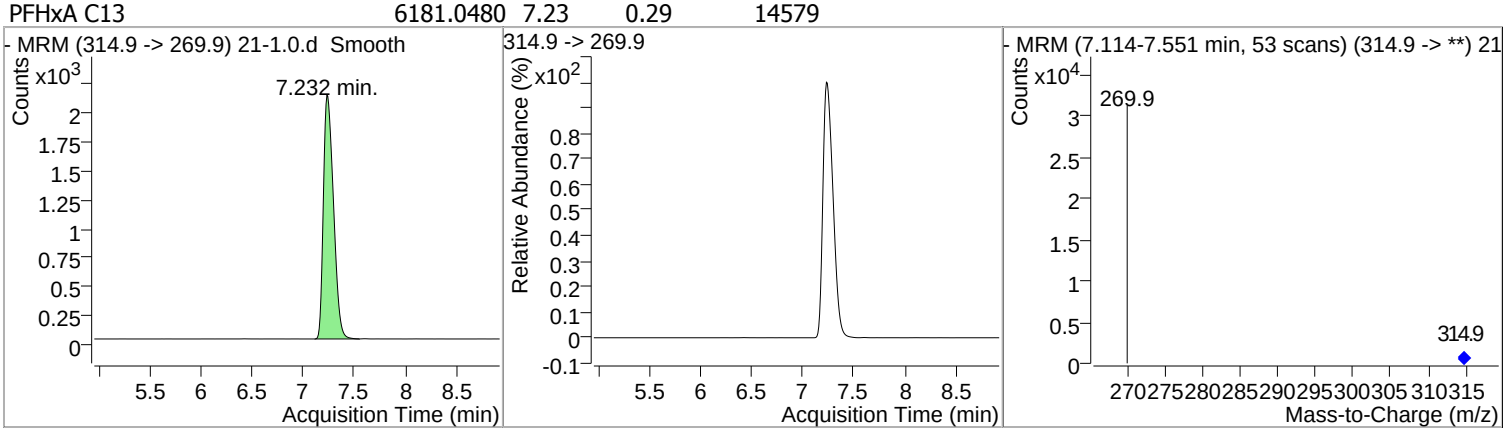
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFPeA	1089.9272	6.29	0.18	1898				



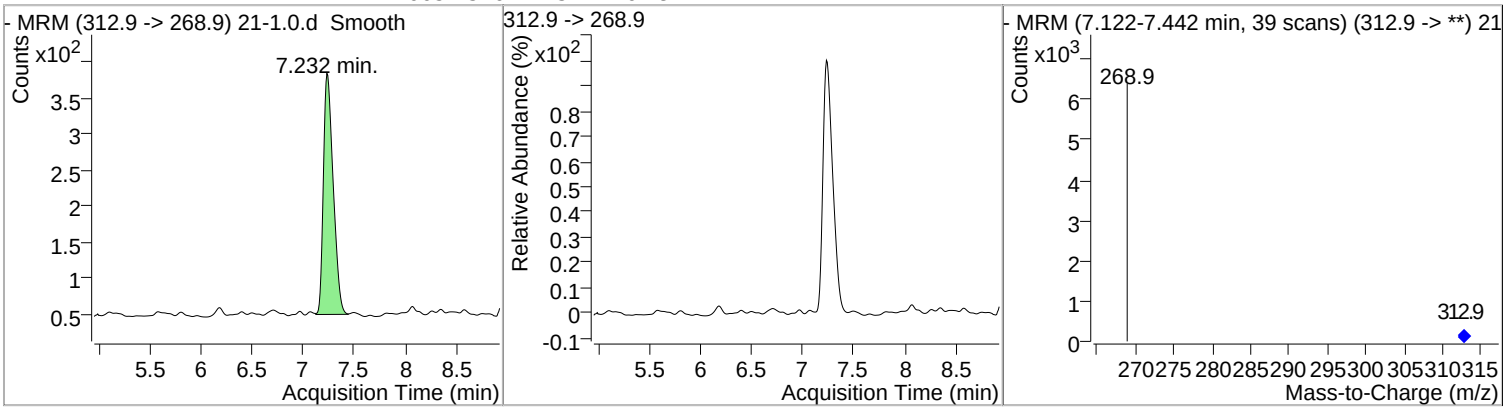
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBS	893.1972	6.71	0.26	418				



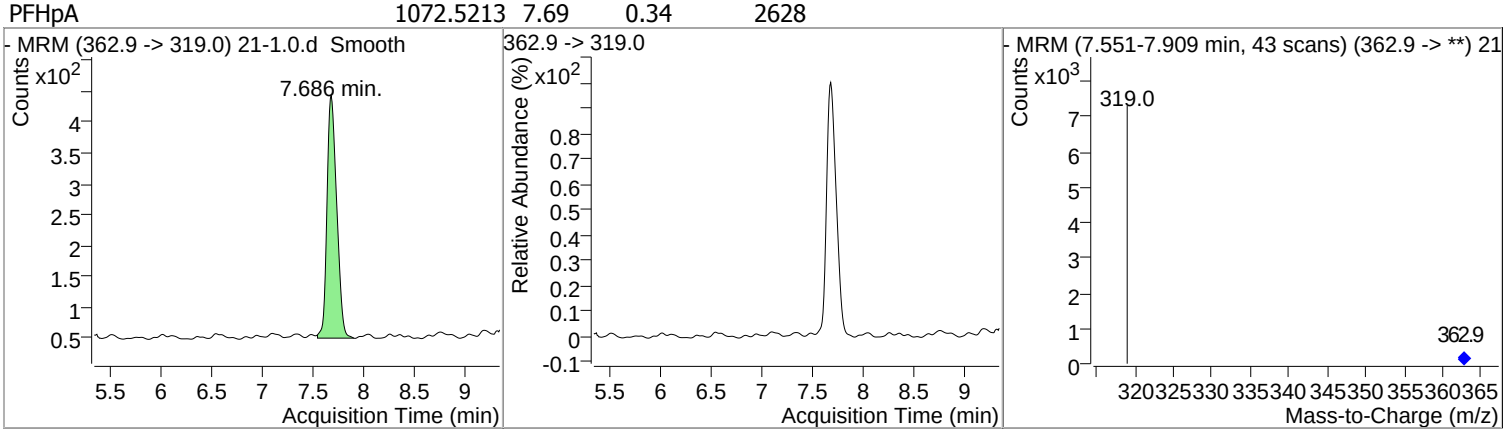
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA C13	6181.0480	7.23	0.29	14579				



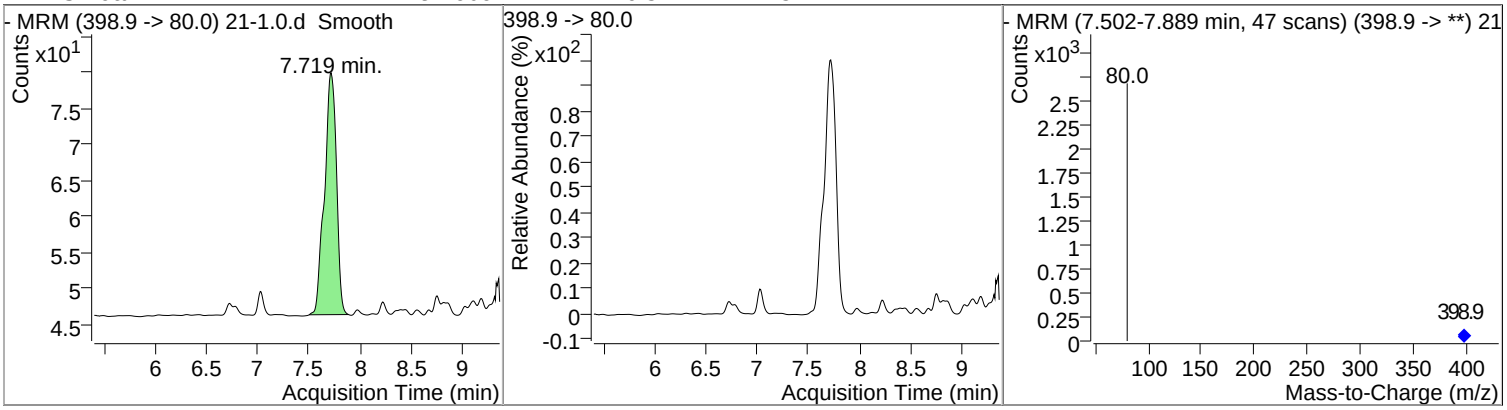
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA	1005.4310	7.23	0.29	2244				



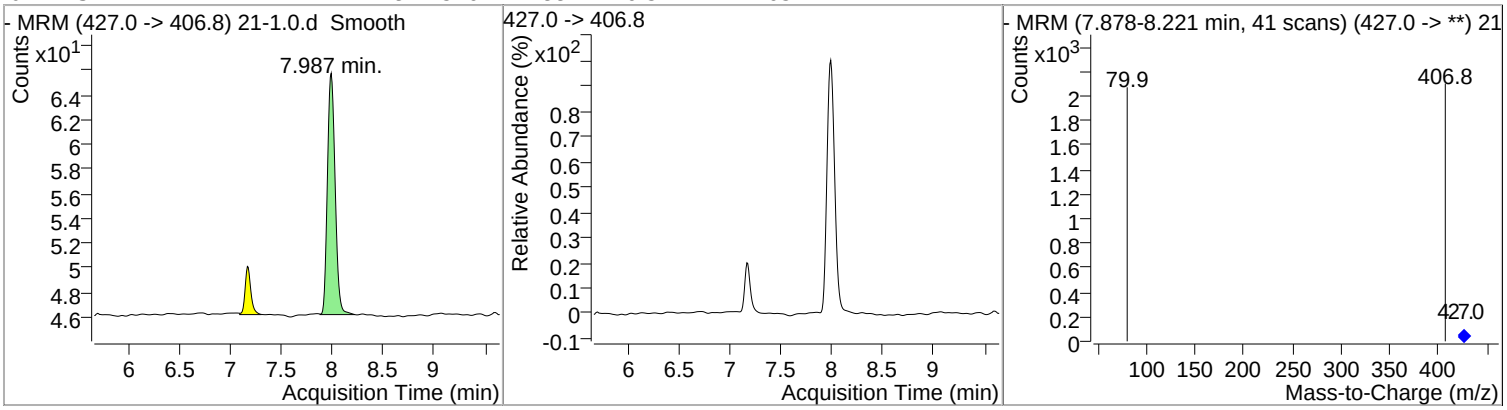
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpA	1072.5213	7.69	0.34	2628				



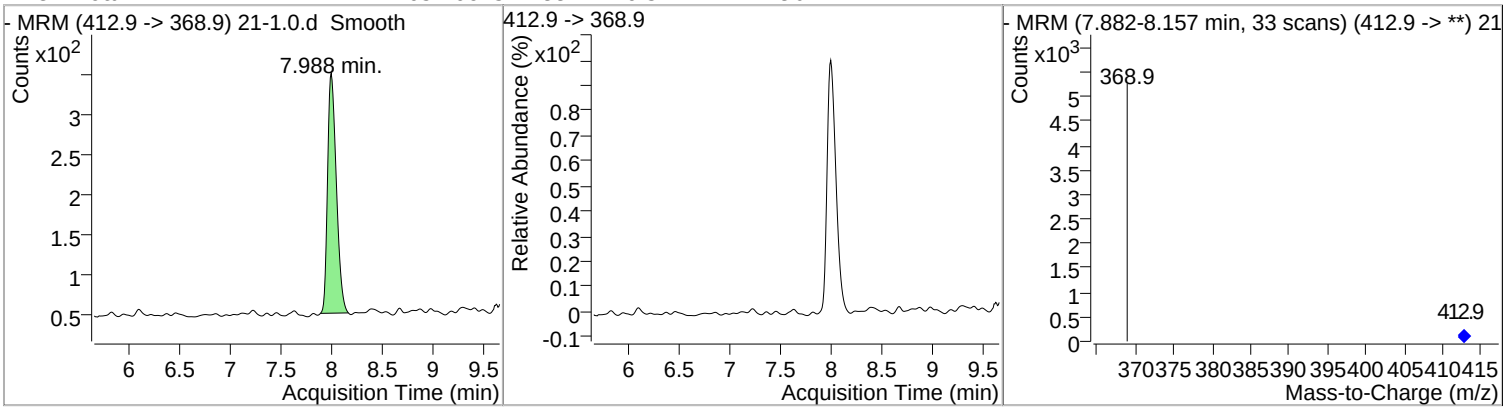
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxS-Total	779.4868	7.72	0.34	275				



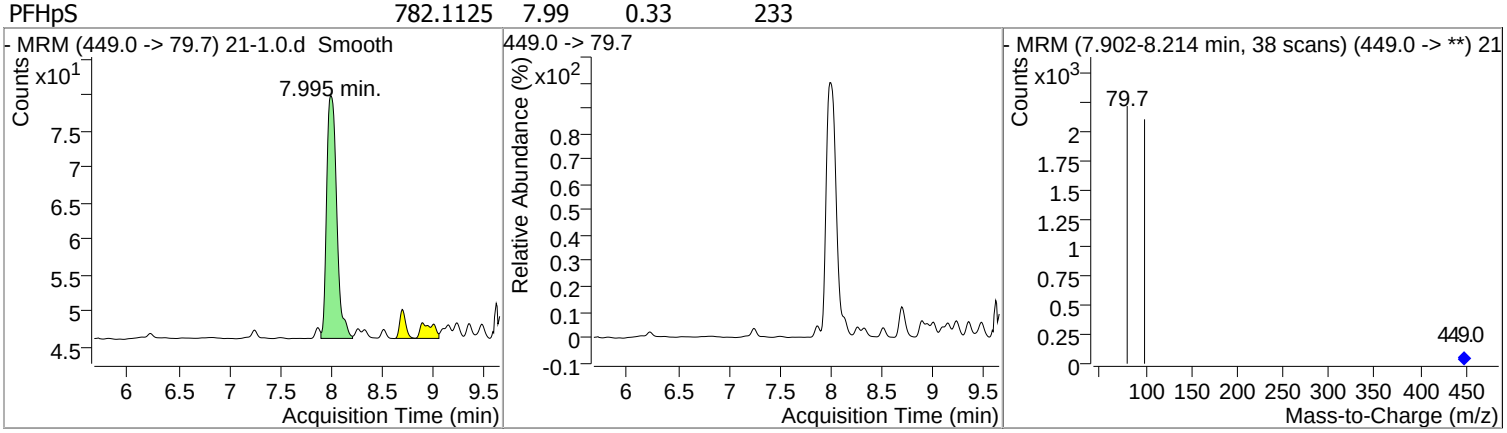
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
6.2 FTS	941.5204	7.99	0.34	103				



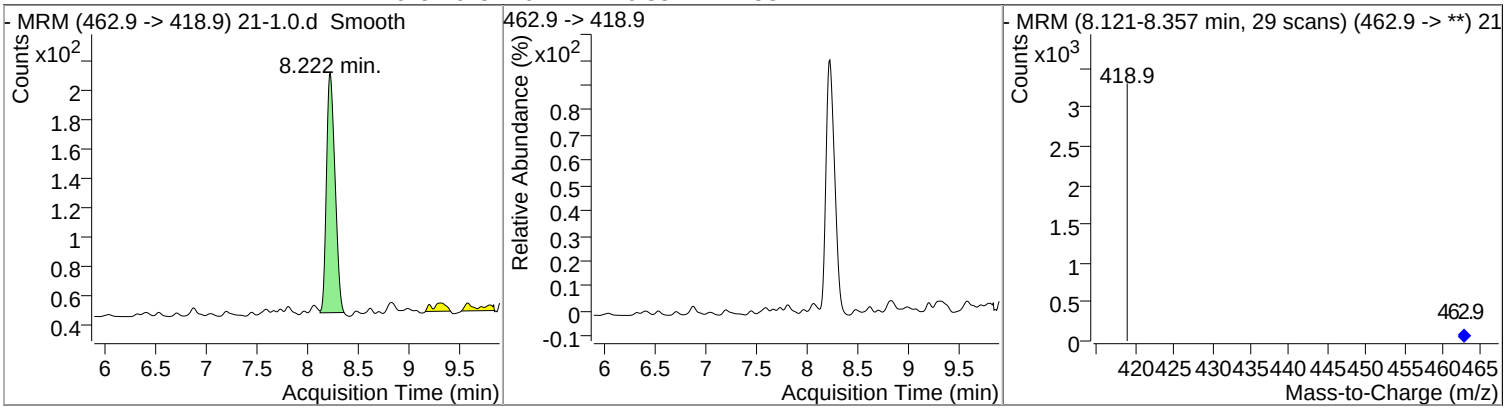
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOA-Total	1052.0873	7.99	0.34	1796				



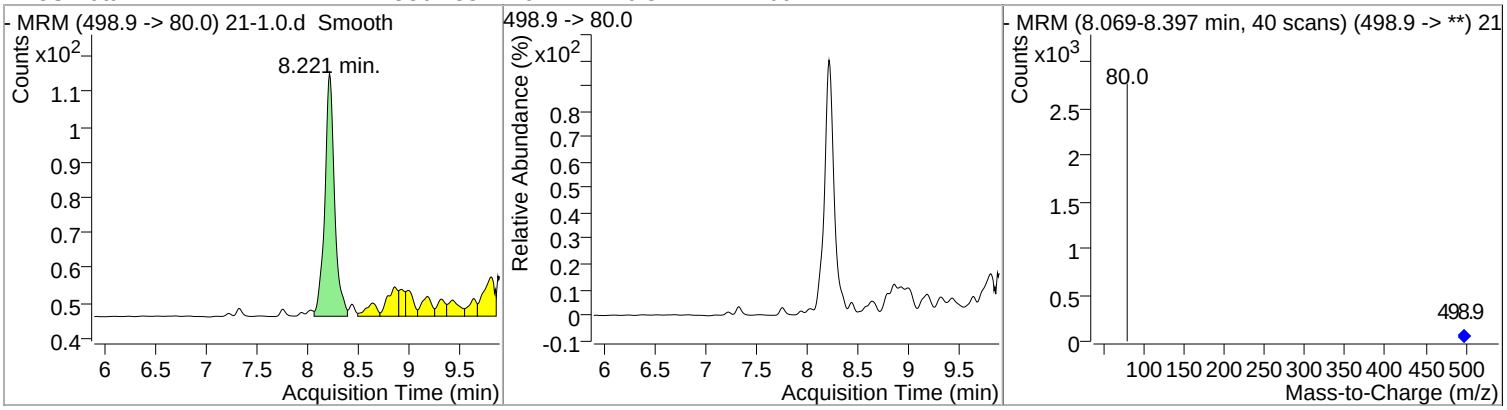
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpS	782.1125	7.99	0.33	233				



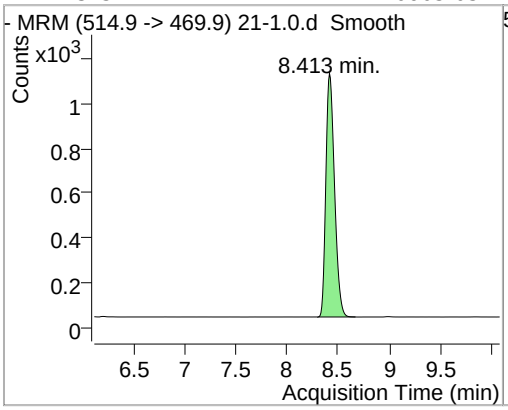
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFNA	849.2019	8.22	0.33	954				

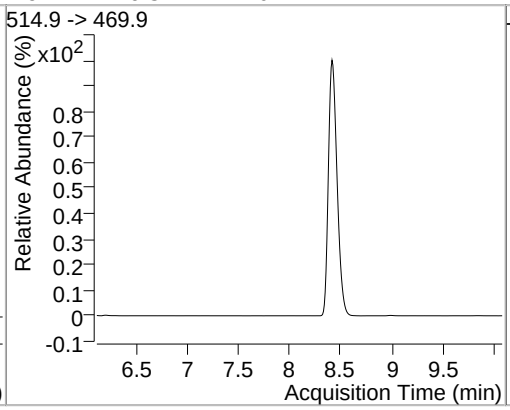


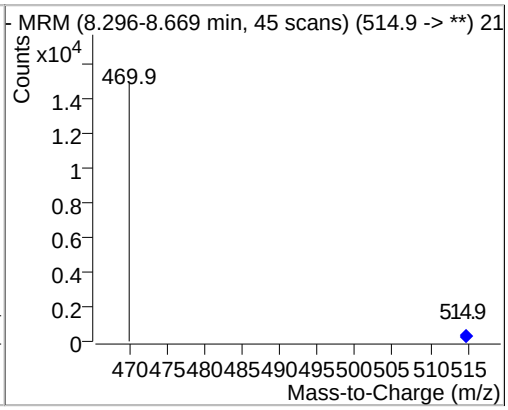
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOS-Total	950.1534	8.22	0.32	460				



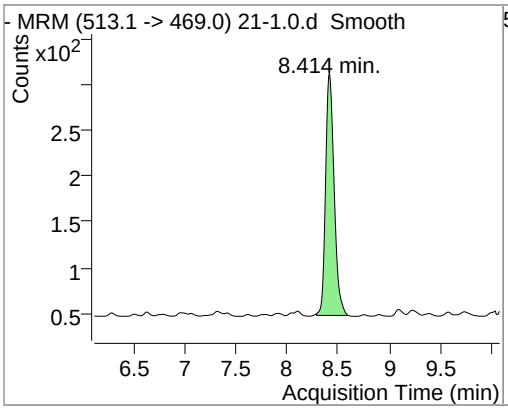
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA C13	6063.6312	8.41	0.32	6444				

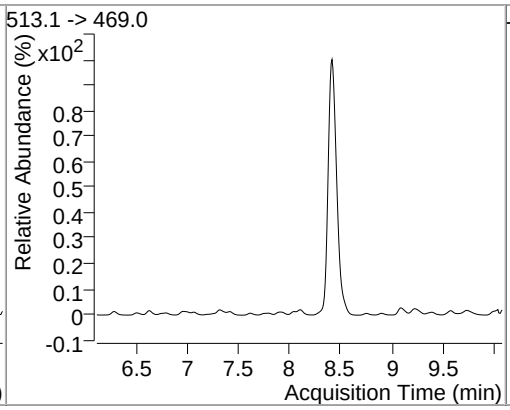


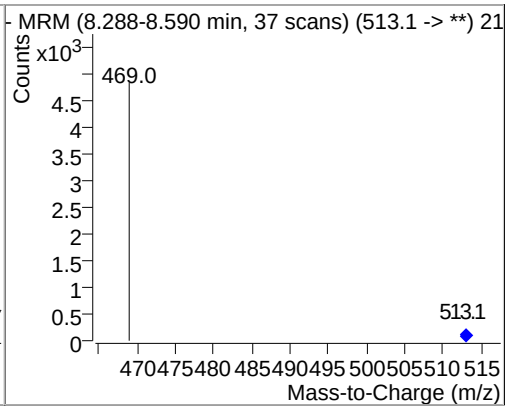




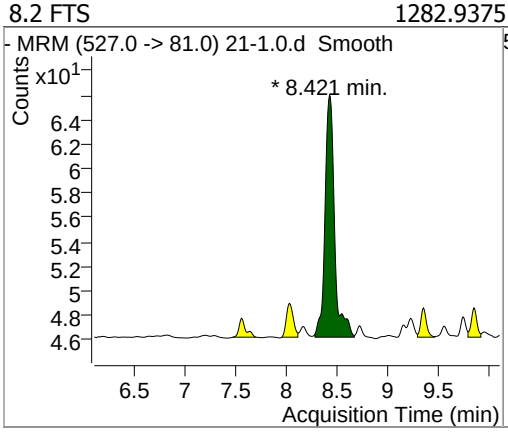
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA	1027.3378	8.41	0.32	1563				

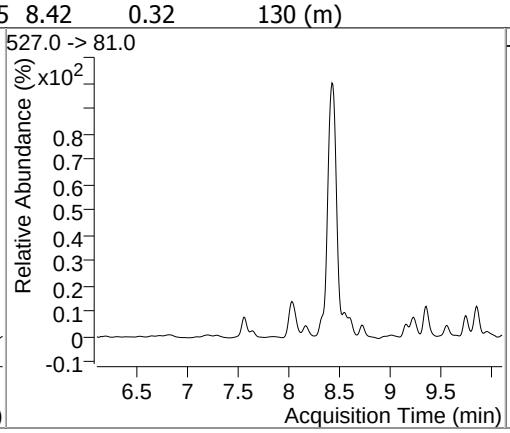


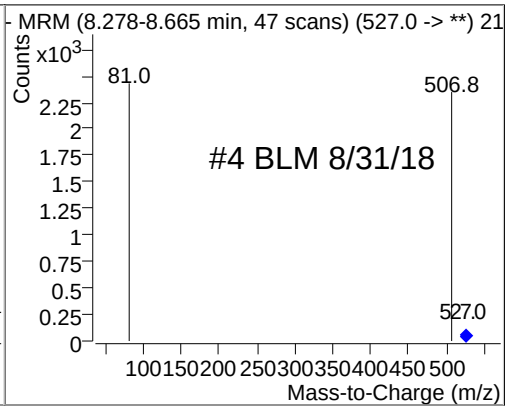




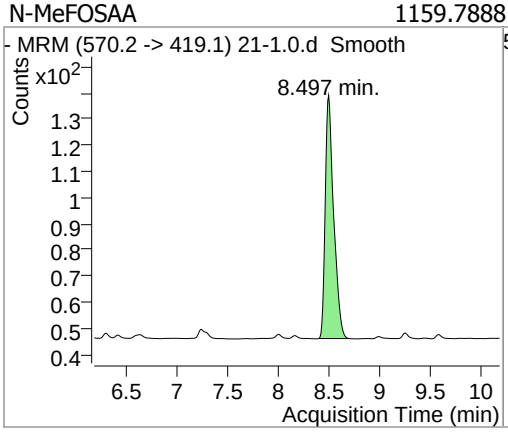
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
8.2 FTS	1282.9375	8.42	0.32	130 (m)				

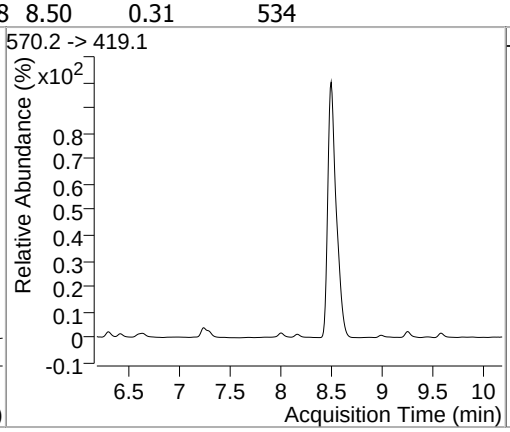


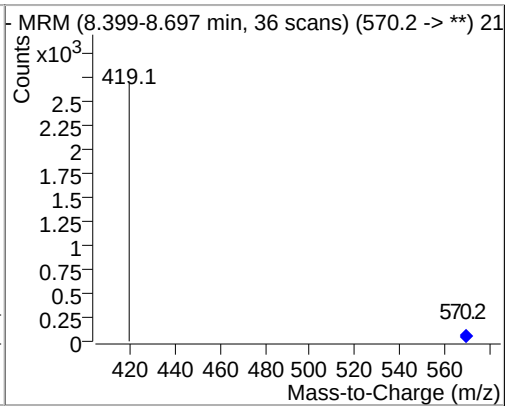




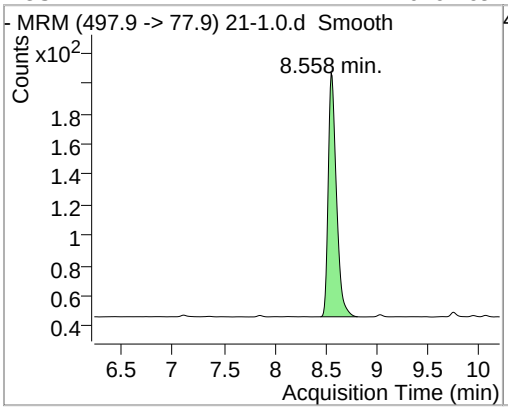
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-MeFOSAA	1159.7888	8.50	0.31	534				

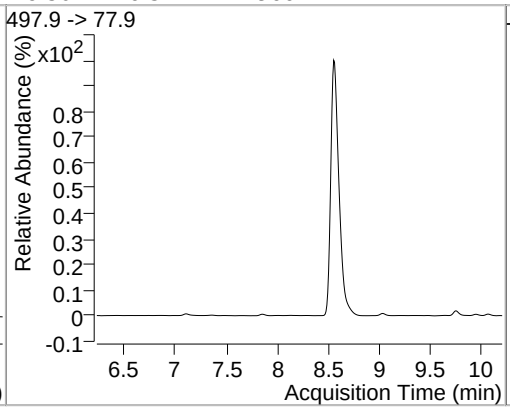


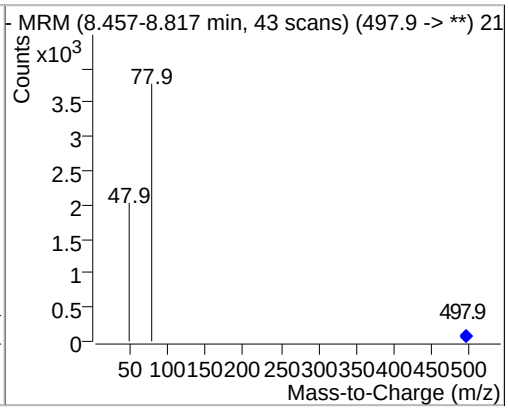




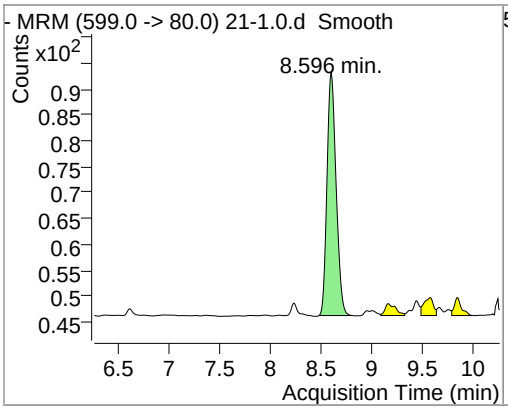
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
FOSA	1078.2892	8.56	0.34	900				

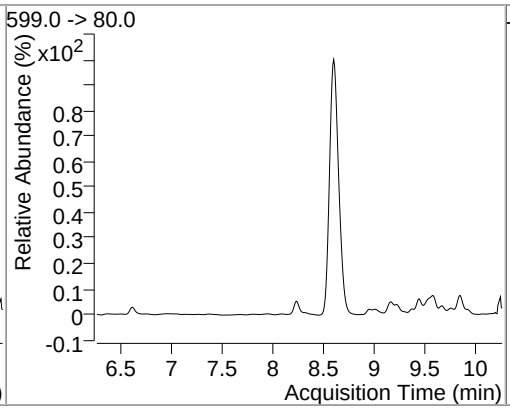


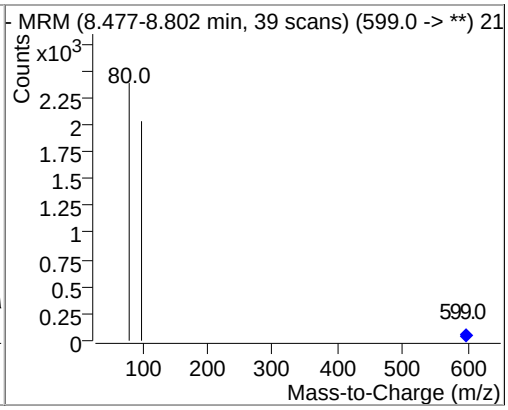




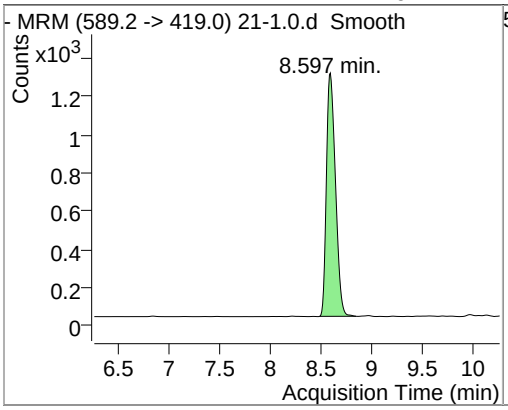
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDS	1023.5717	8.60	0.34	293				

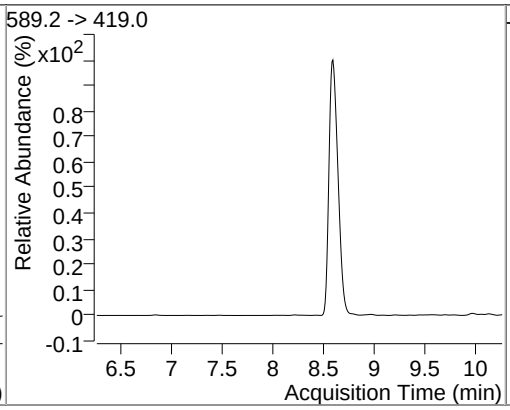


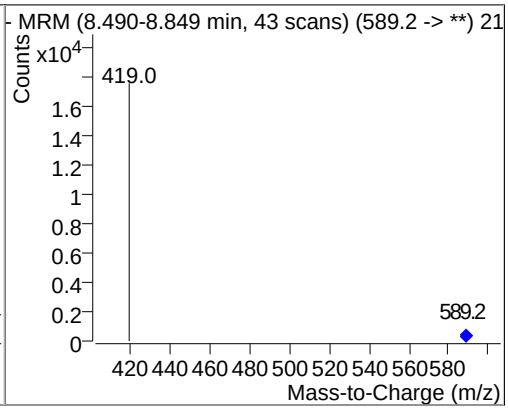




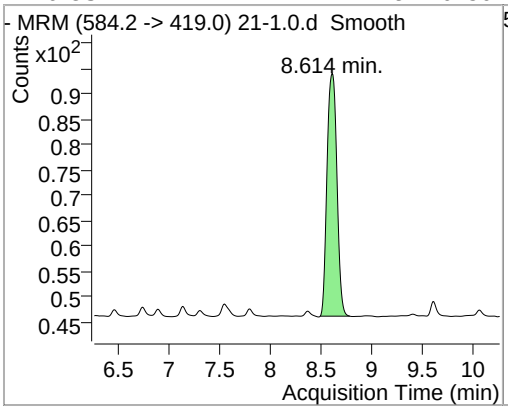
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
d5-N-MeFOSAA	24511.6418	8.60	0.33	7857				

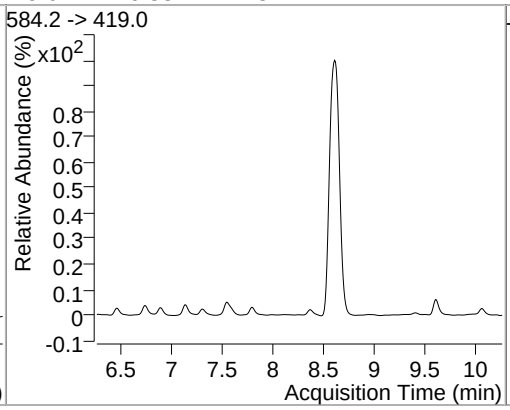


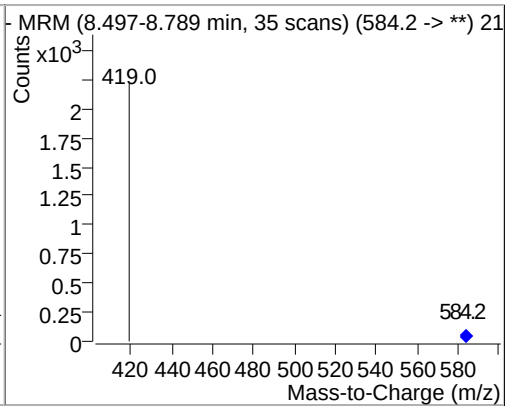




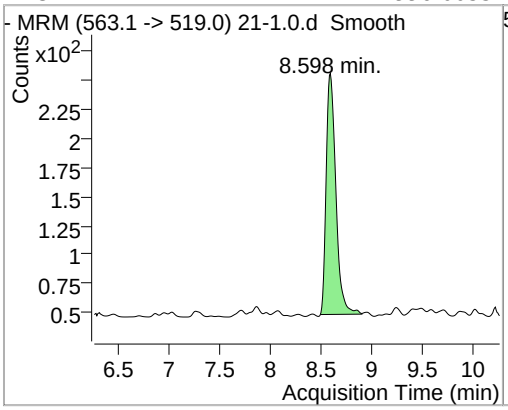
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-EtFOSAA	921.0750	8.61	0.35	324				

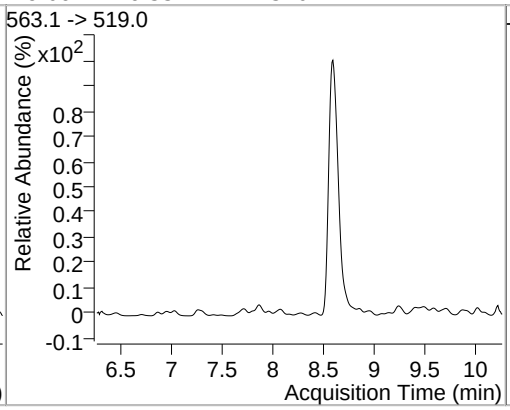


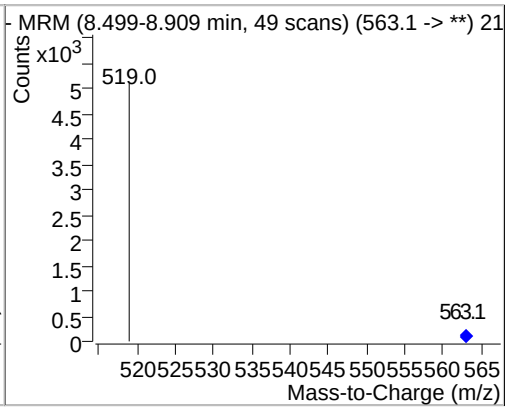




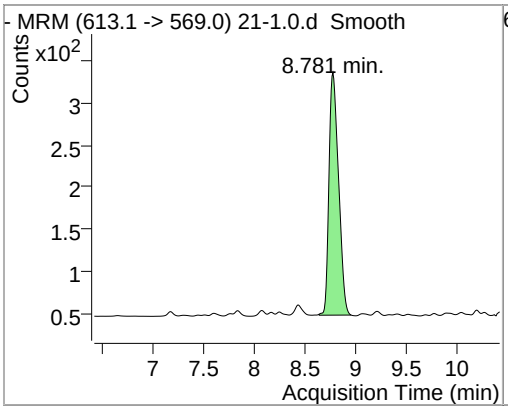
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFUnA	990.6653	8.60	0.33	1376				

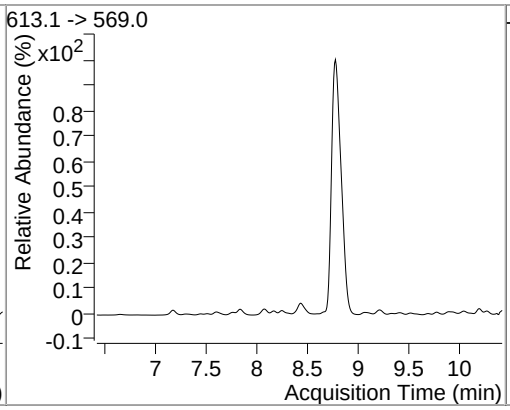


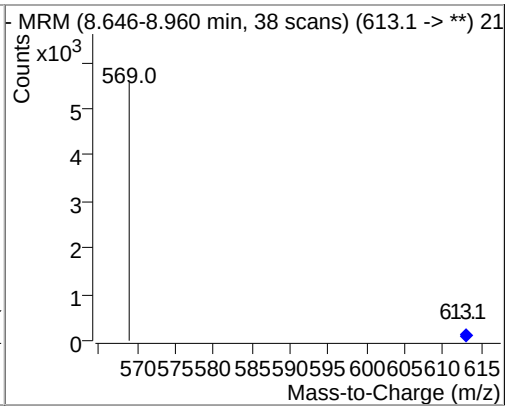




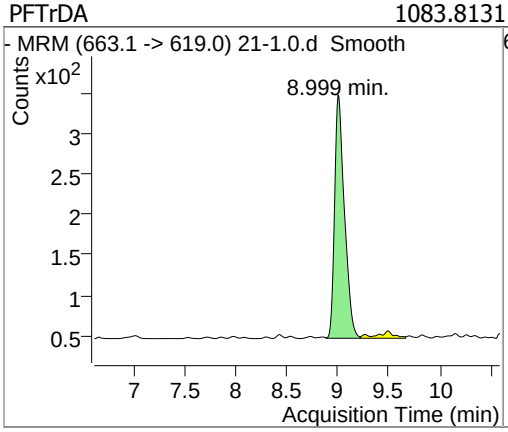
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDoA	1082.7058	8.78	0.35	1891				

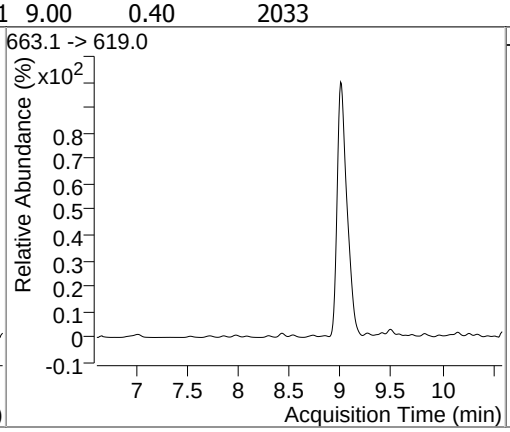


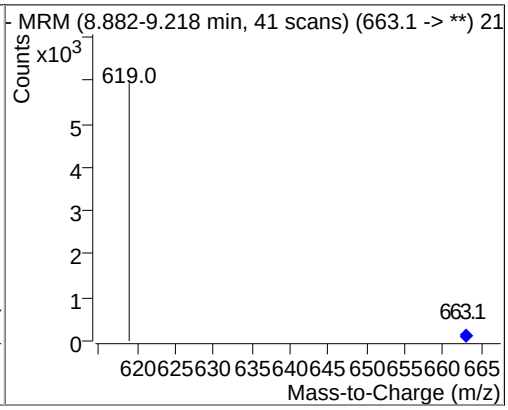




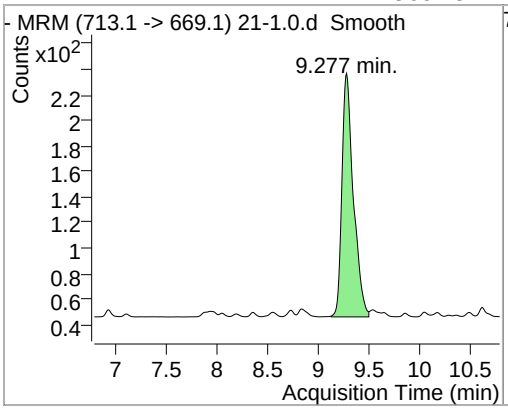
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTrDA	1083.8131	9.00	0.40	2033				

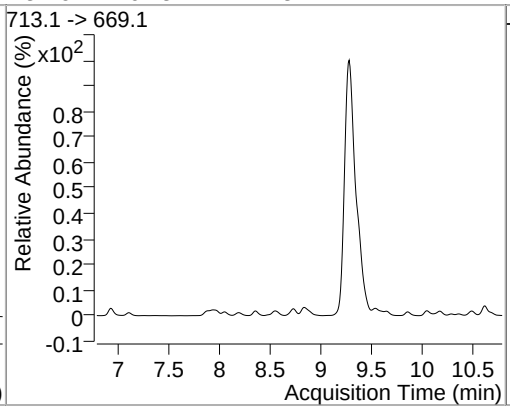


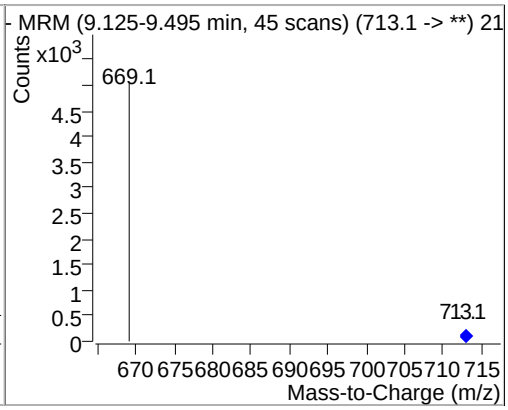




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTA	988.7524	9.28	0.49	1492				





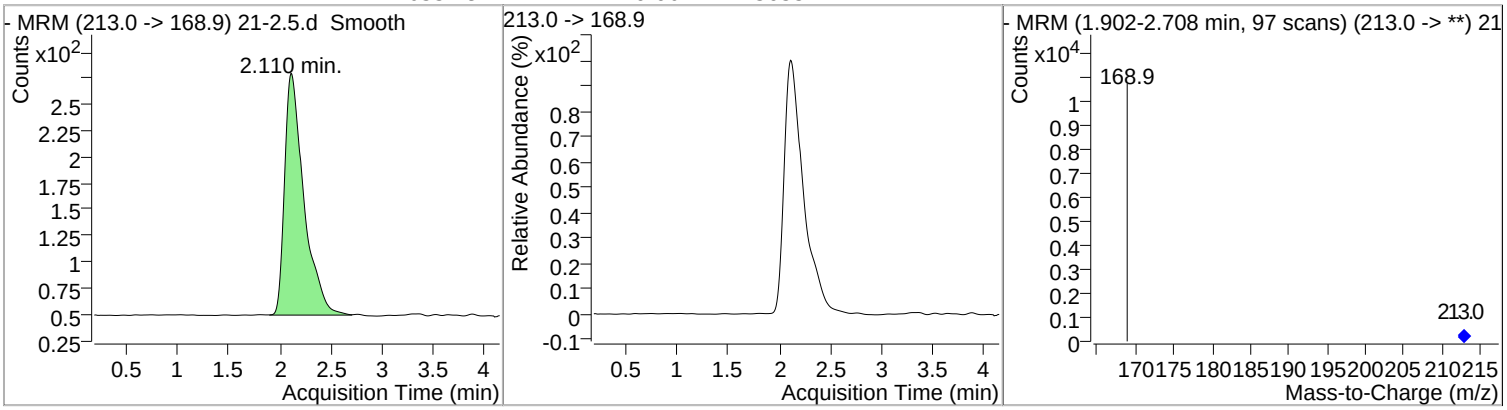


Data File	21-2.5.d	Operator	KAF
Acq. Method	21List042718.m	Acq. Date-Time	8/30/2018 12:09:48 AM
Sample Name	21-2.5	Instrument	Instrument 1
Vial		Multiplier	1.00
DA Method File		Comment	
Tune File		Tune Date	
Batch Name	Calibration21.batch.bin	Last Calib Update	8/30/2018 7:08:28 PM
Ref Library			

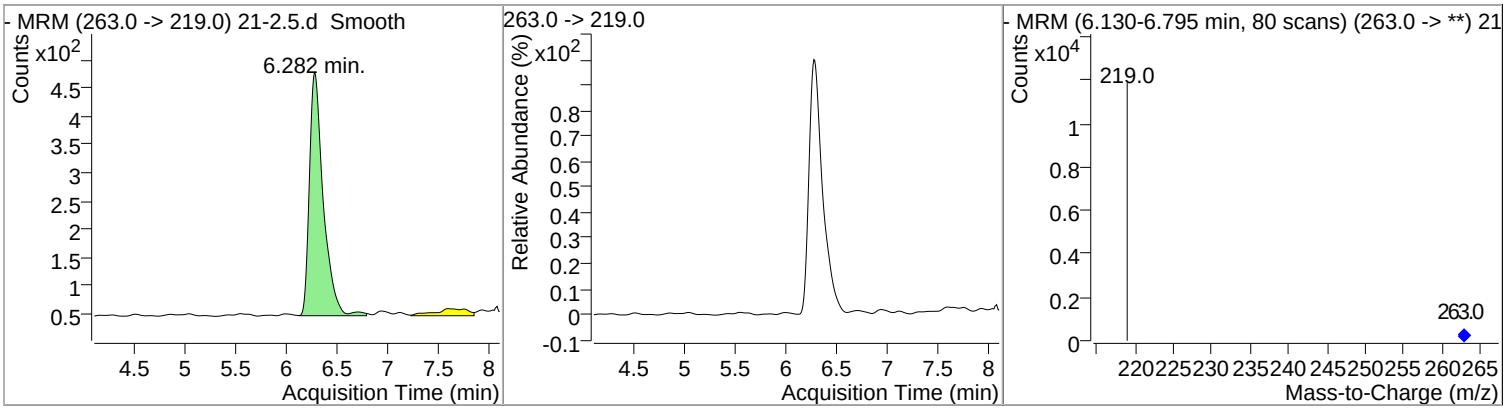
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards						#4 BLM 8/31/18	
M PFOA C13	7.988	416.9 -> 371.9	15238	10000.0000	pg/ml	m	0.337
M PFOS C13	8.221	502.9 -> 80.0	8795	28700.0000	pg/ml		0.320
M d3-N-MeFOSAA	8.505	573.2 -> 419.0	15559	40000.0000	pg/ml		0.320
System Monitoring Compounds							
S PFHxA C13	7.240	314.9 -> 269.9	17445	8122.6026	pg/ml		0.303
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 81.23%			
S PFDA C13	8.413	514.9 -> 469.9	7693	7950.1107	pg/ml		0.320
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 79.50%			
S d5-N-MeFOSAA	8.597	589.2 -> 419.0	10250	33949.4690	pg/ml		0.329
Spiked Amount: 40000.000	Range: 70.0 - 130.0%			Recovery = 84.87%			
Target Compounds							QValue
T PFBA	2.110	213.0 -> 168.9	3055	2633.4924	pg/ml		100
T PFPeA	6.282	263.0 -> 219.0	4094	2581.7343	pg/ml		100
T PFBS	6.711	298.9 -> 80.0	872	2094.1004	pg/ml		100
T PFHxA	7.249	312.9 -> 268.9	5114	2516.4649	pg/ml		100
T PFHpA	7.686	362.9 -> 319.0	5835	2615.1648	pg/ml		100
T PFHxS-Total	7.727	398.9 -> 80.0	748	2382.6891	pg/ml		100
T 6.2 FTS	7.987	427.0 -> 406.8	233	2384.4366	pg/ml		100
T PFOA-Total	7.996	412.9 -> 368.9	4116	2648.0577	pg/ml		100
T PFHpS	8.012	449.0 -> 79.7	688	2590.2001	pg/ml		100
T PFNA	8.222	462.9 -> 418.9	2404	2350.1479	pg/ml		100
T PFOS-Total	8.229	498.9 -> 80.0	1056	2453.3115	pg/ml		100
T PFDA	8.414	513.1 -> 469.0	3842	2773.4858	pg/ml		100
T 8.2 FTS	8.430	527.0 -> 81.0	206	2289.1633	pg/ml		100
T N-MeFOSAA	8.497	570.2 -> 419.1	1112	2561.1506	pg/ml		100
T FOSA	8.566	497.9 -> 77.9	1856	2360.9333	pg/ml		100
T PFDS	8.588	599.0 -> 80.0	672	2640.1697	pg/ml		100
T N-EtFOSAA	8.605	584.2 -> 419.0	824	2487.6927	pg/ml		100
T PFUnA	8.589	563.1 -> 519.0	3403	2691.5390	pg/ml		100
T PFDoA	8.781	613.1 -> 569.0	4281	2691.7181	pg/ml		100
T PFTrDA	9.008	663.1 -> 619.0	4327	2533.8926	pg/ml		100
T PFTA	9.277	713.1 -> 669.1	3533	2571.0682	pg/ml		100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

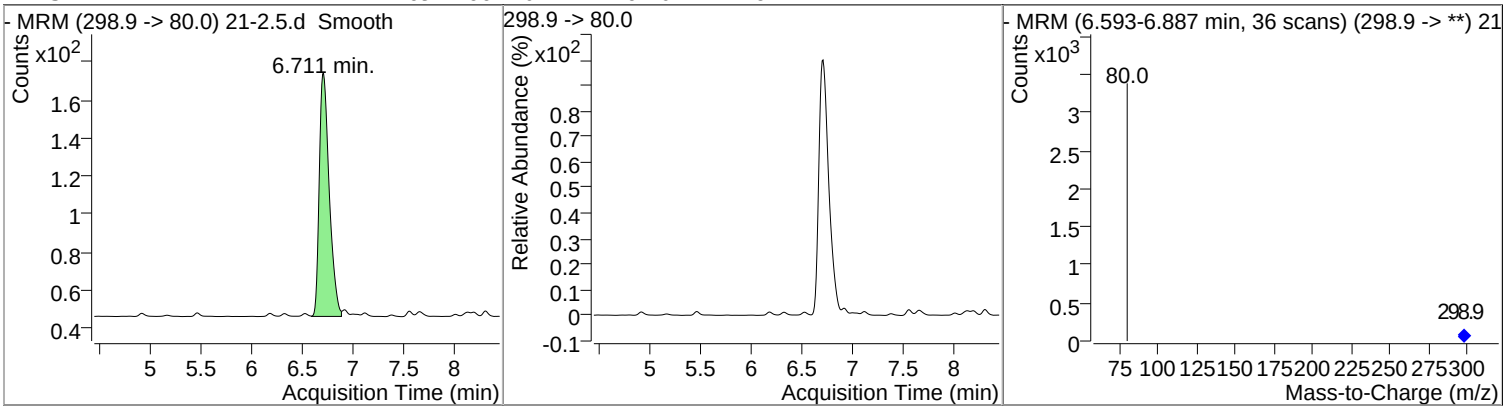
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBA	2633.4924	2.11	-0.06	3055				



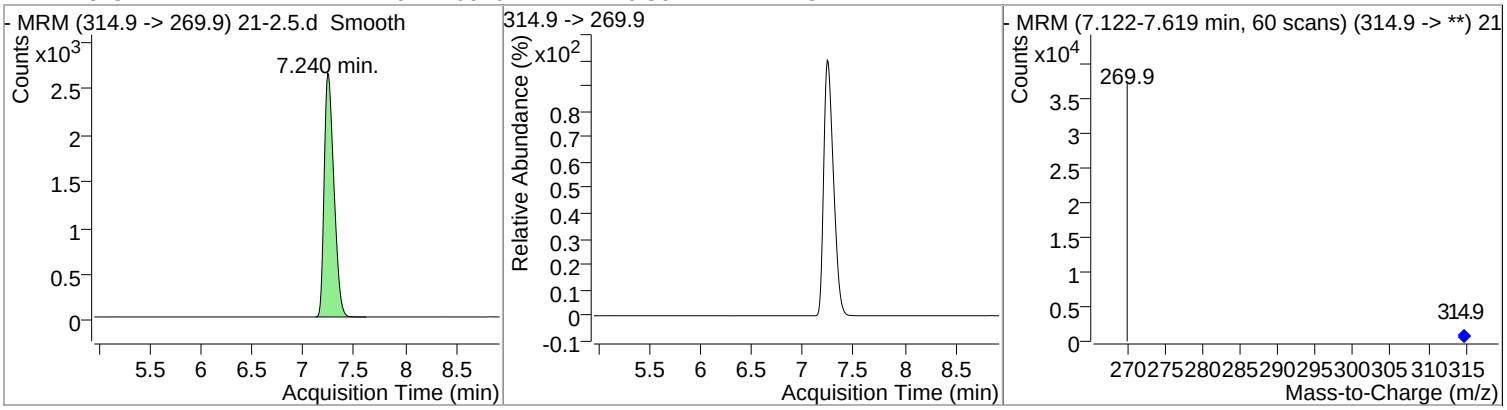
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFPeA	2581.7343	6.28	0.17	4094				



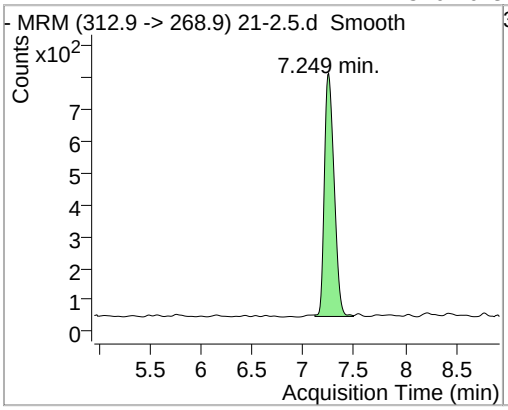
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBS	2094.1004	6.71	0.26	872				

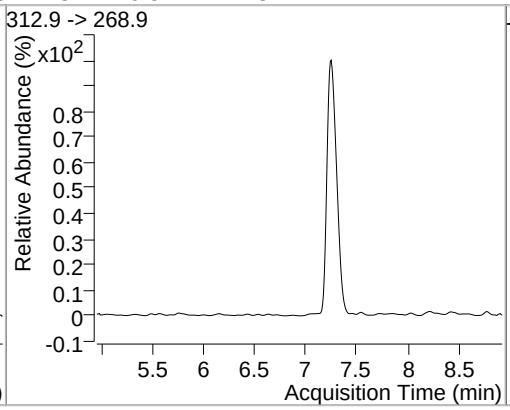


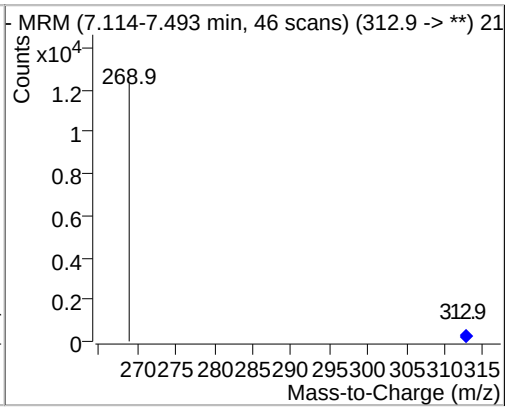
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA C13	8122.6026	7.24	0.30	17445				



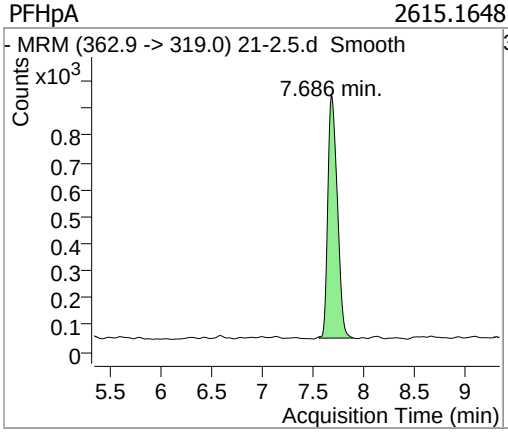
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA	2516.4649	7.25	0.31	5114				

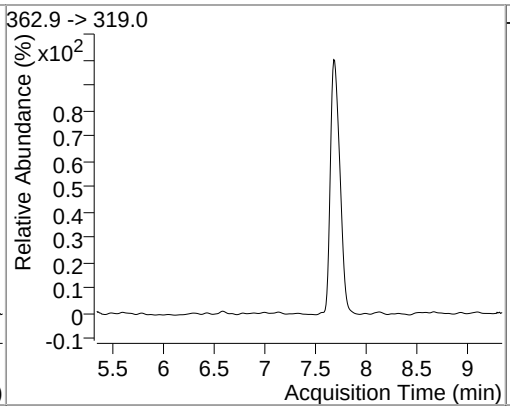


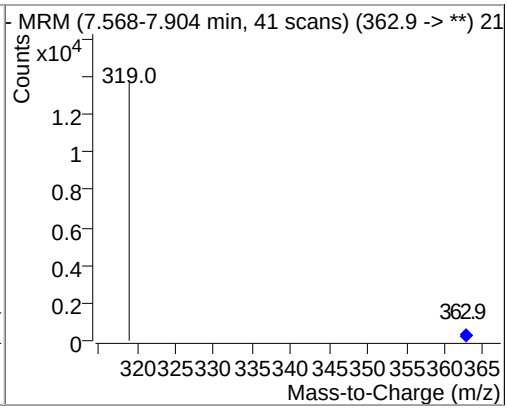




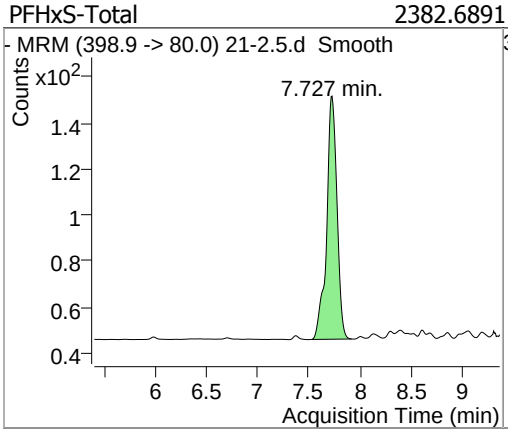
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpA	2615.1648	7.69	0.34	5835				

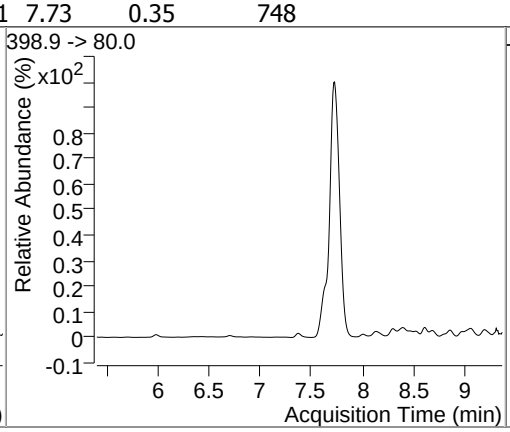


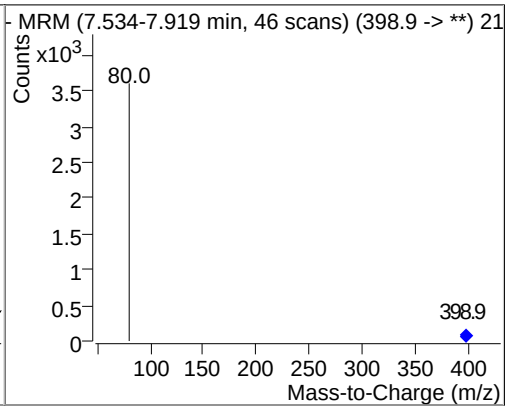




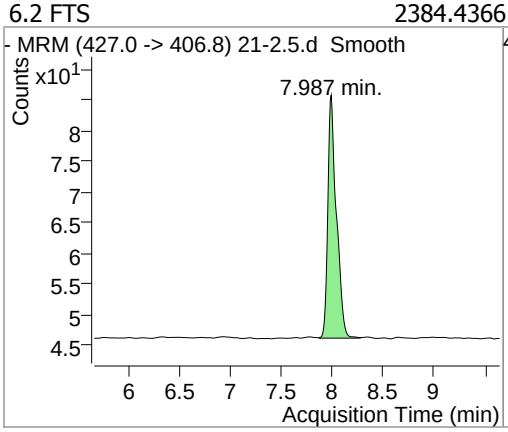
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxS-Total	2382.6891	7.73	0.35	748				

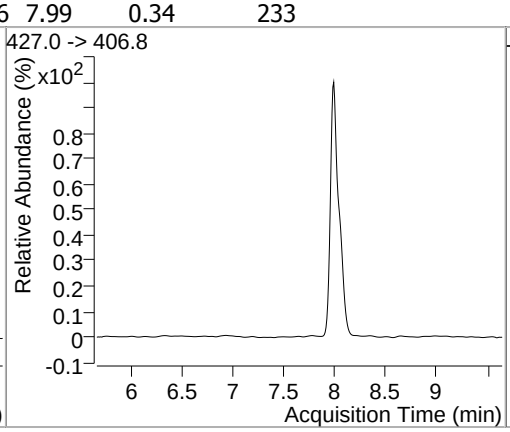


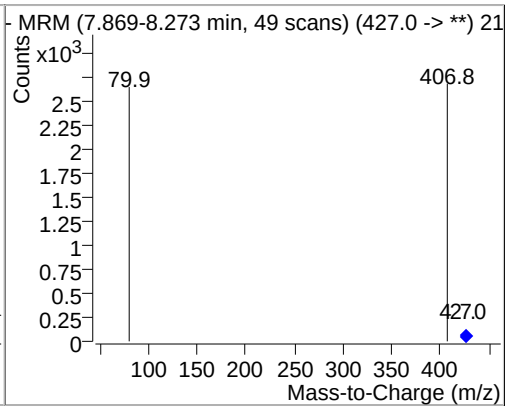




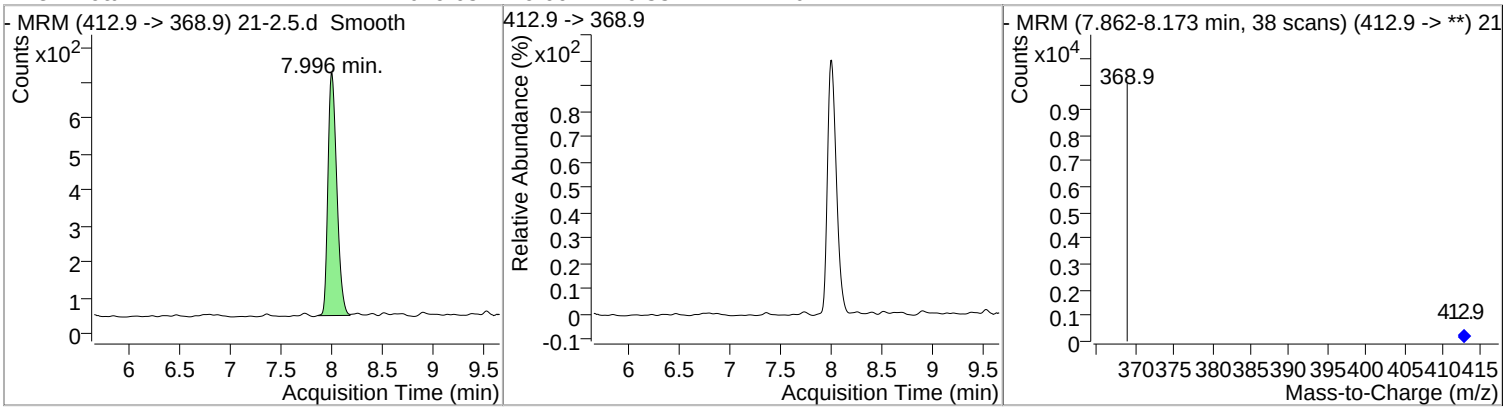
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
6.2 FTS	2384.4366	7.99	0.34	233				



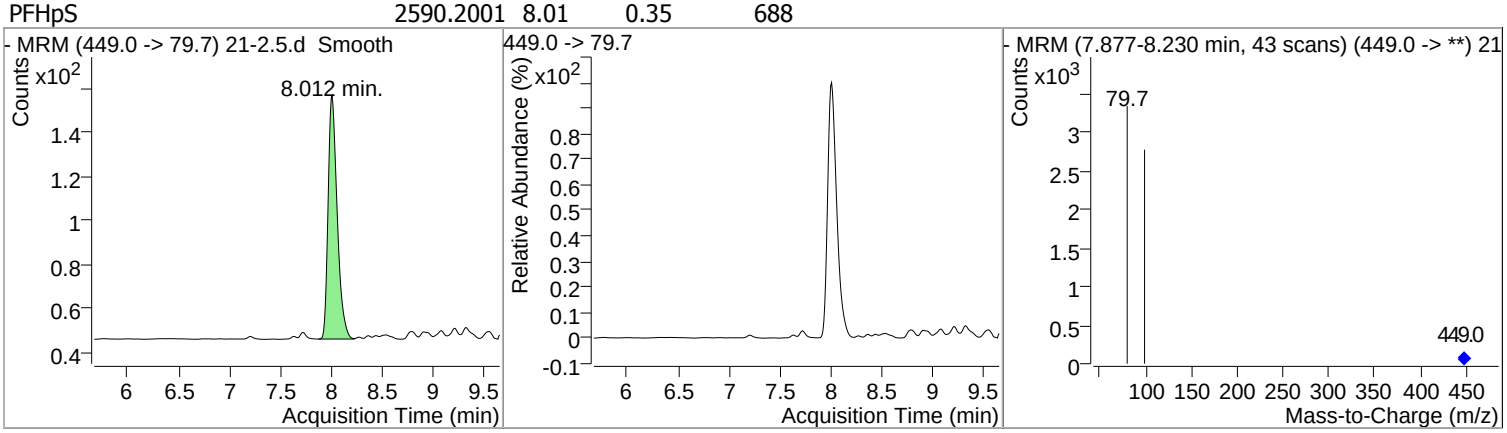




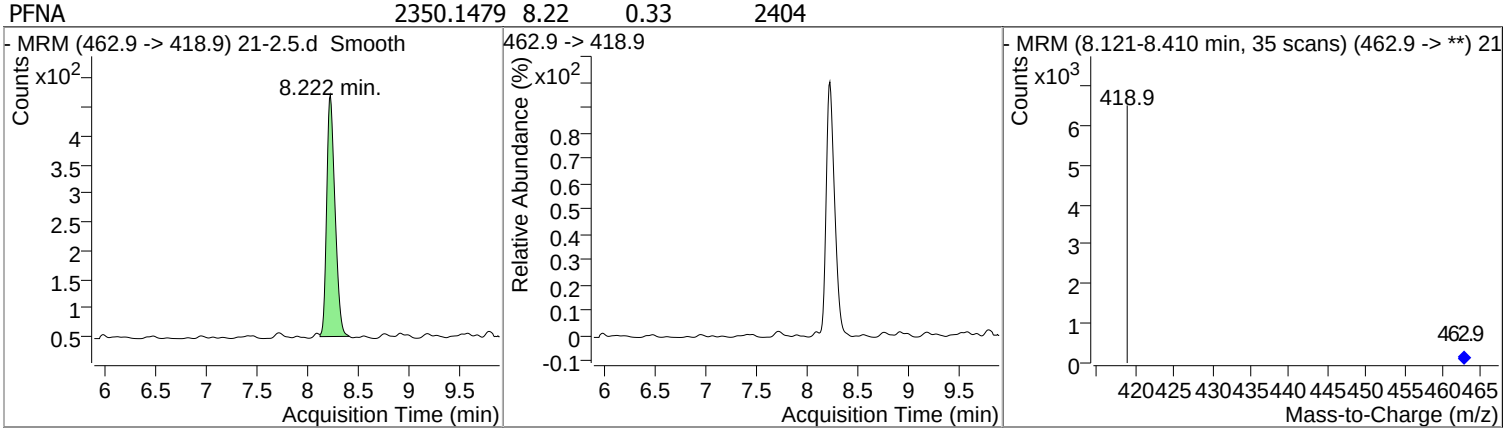
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOA-Total	2648.0577	8.00	0.35	4116				



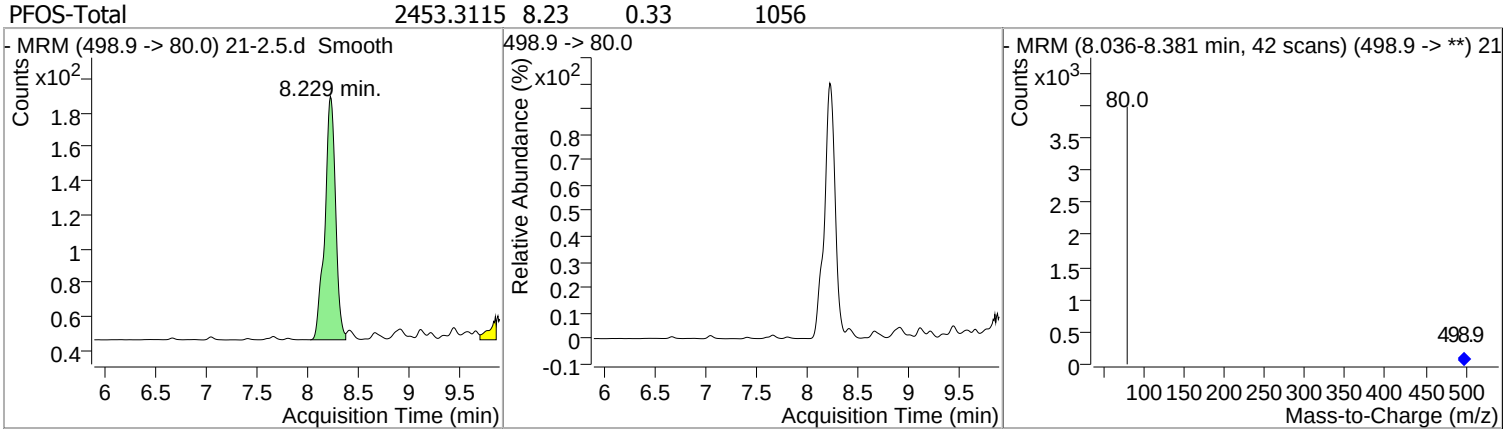
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpS	2590.2001	8.01	0.35	688				



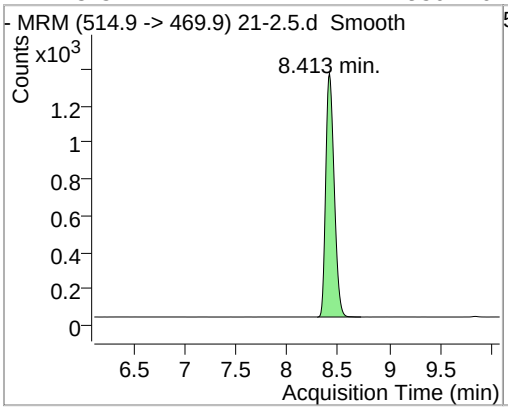
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFNA	2350.1479	8.22	0.33	2404				

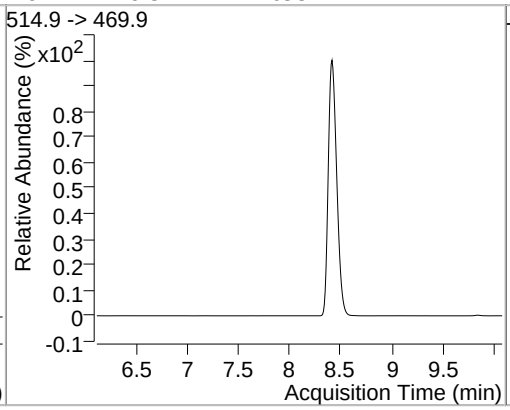


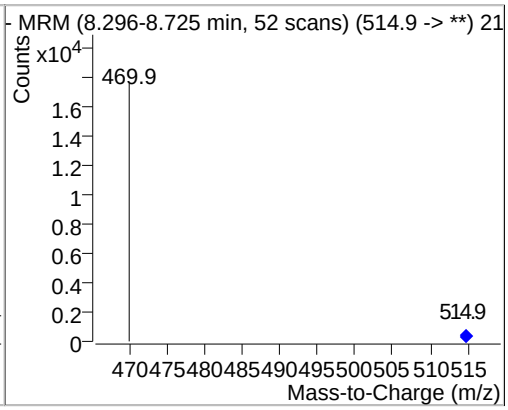
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOS-Total	2453.3115	8.23	0.33	1056				



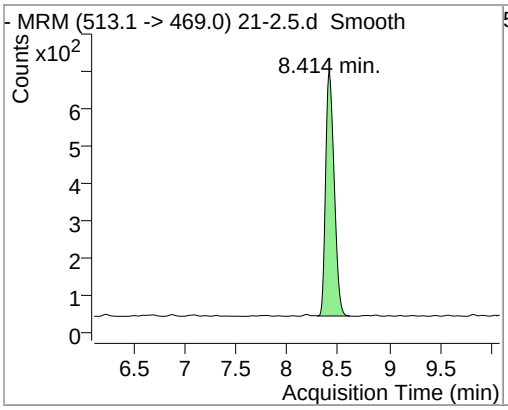
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA C13	7950.1107	8.41	0.32	7693				

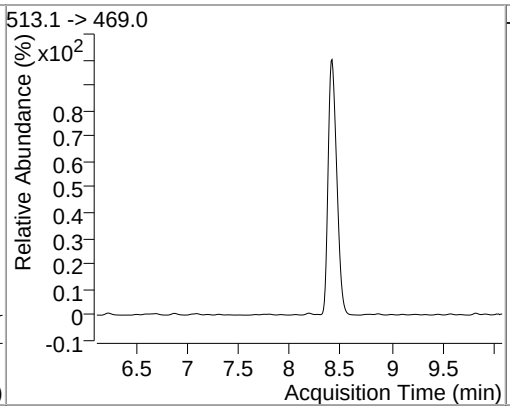


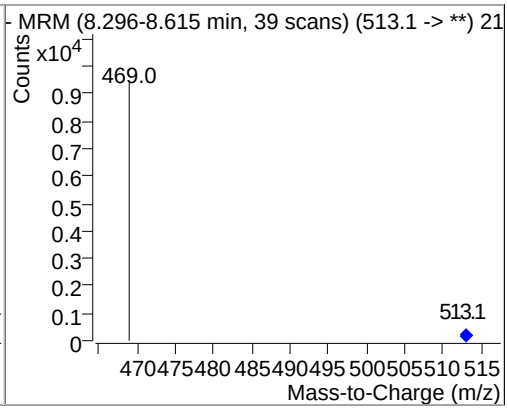




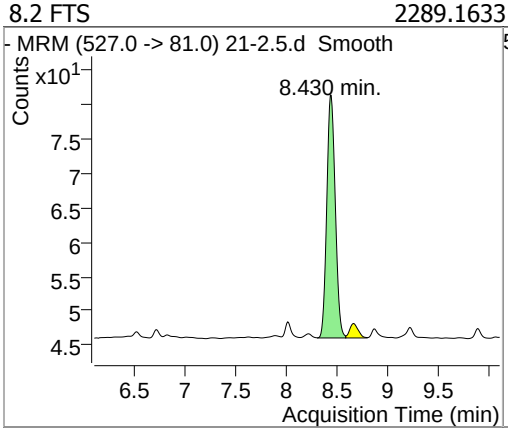
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA	2773.4858	8.41	0.32	3842				

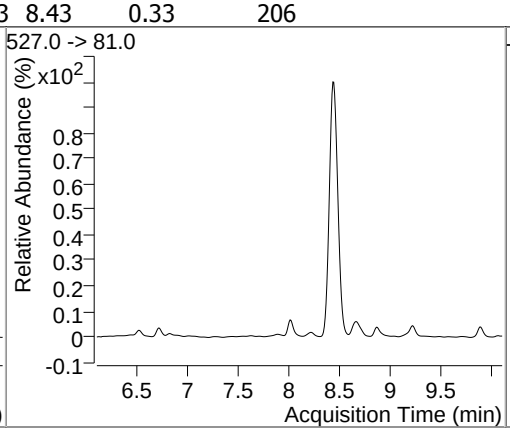


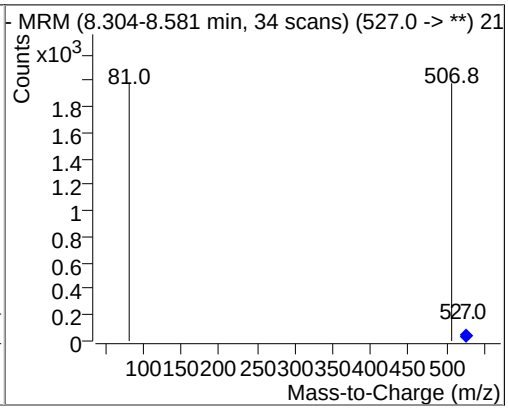




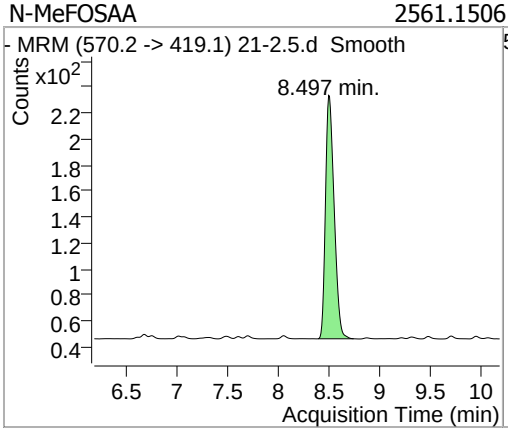
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
8.2 FTS	2289.1633	8.43	0.33	206				

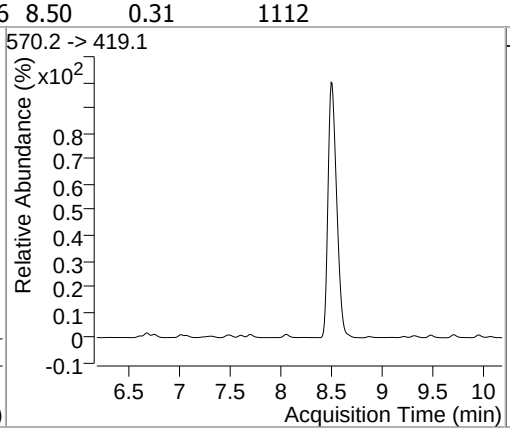


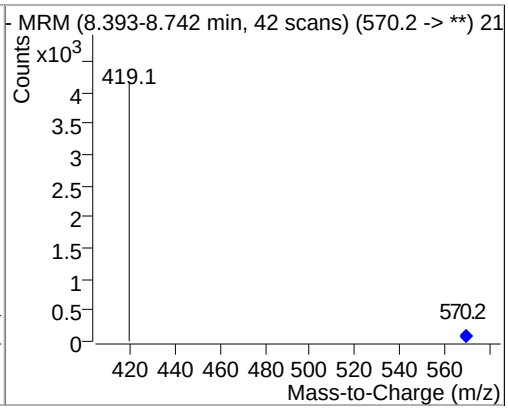




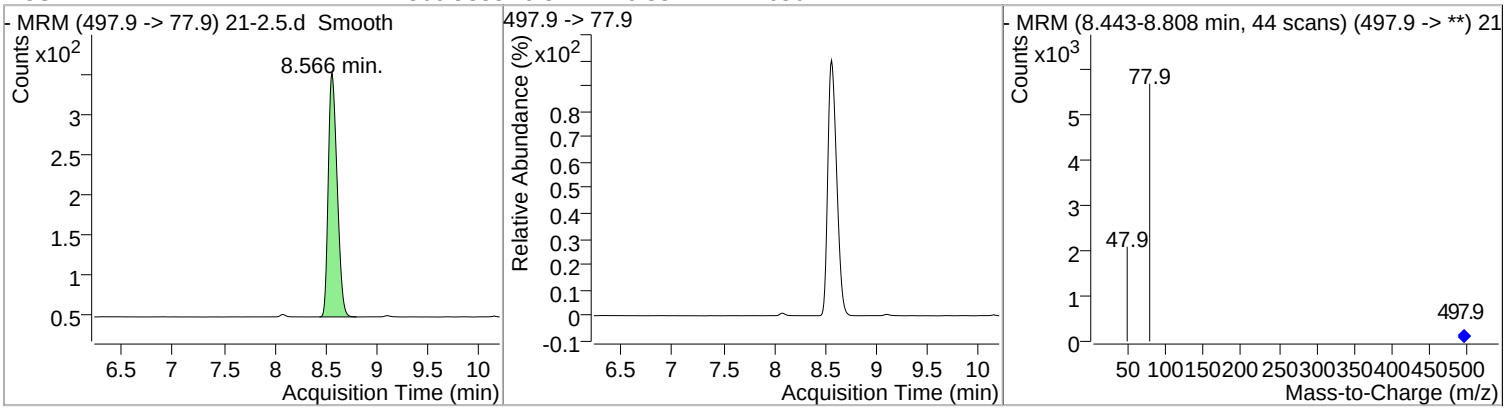
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-MeFOSAA	2561.1506	8.50	0.31	1112				



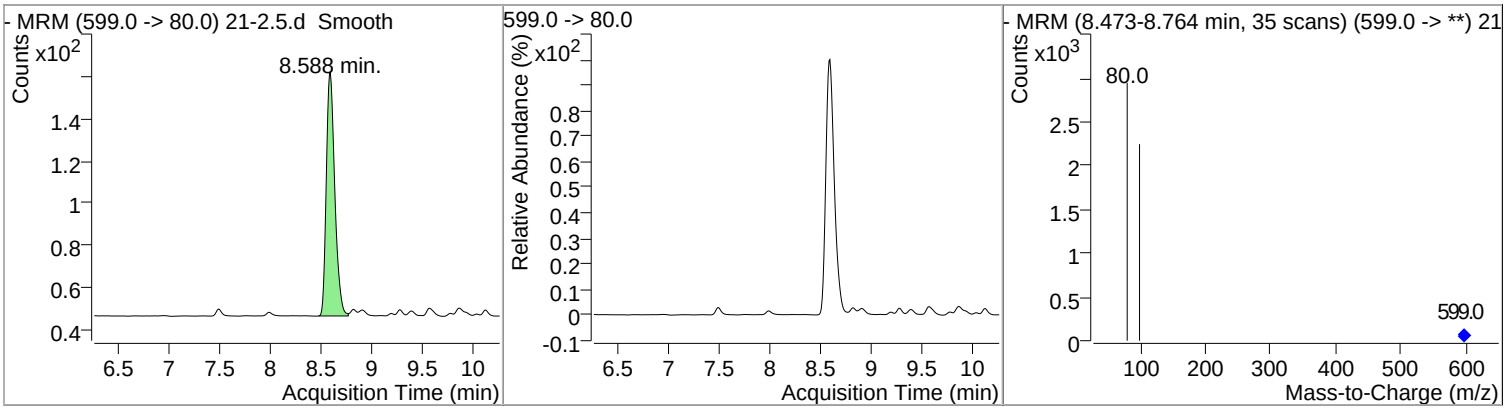




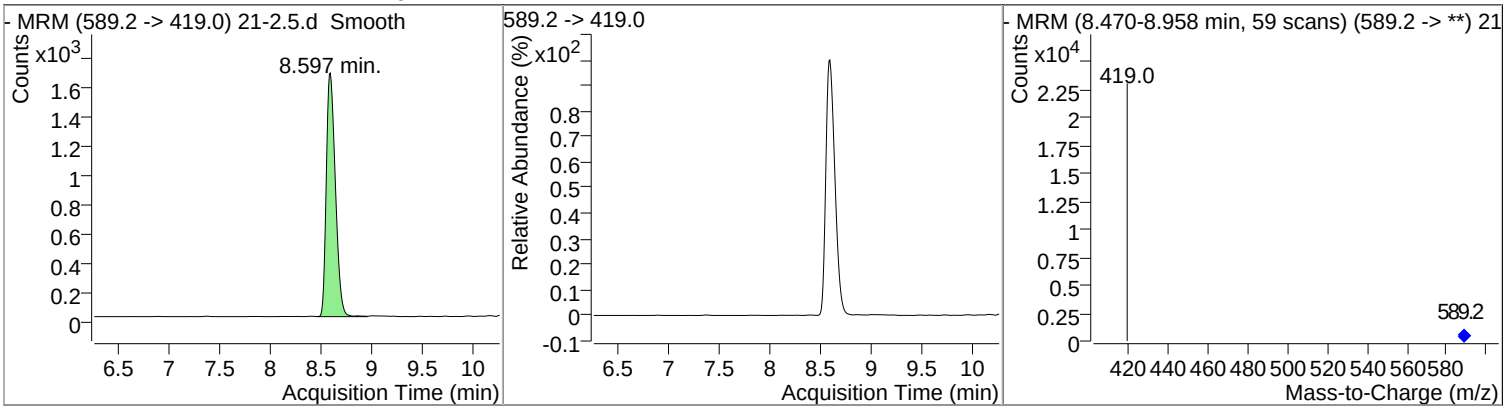
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
FOSA	2360.9333	8.57	0.35	1856				



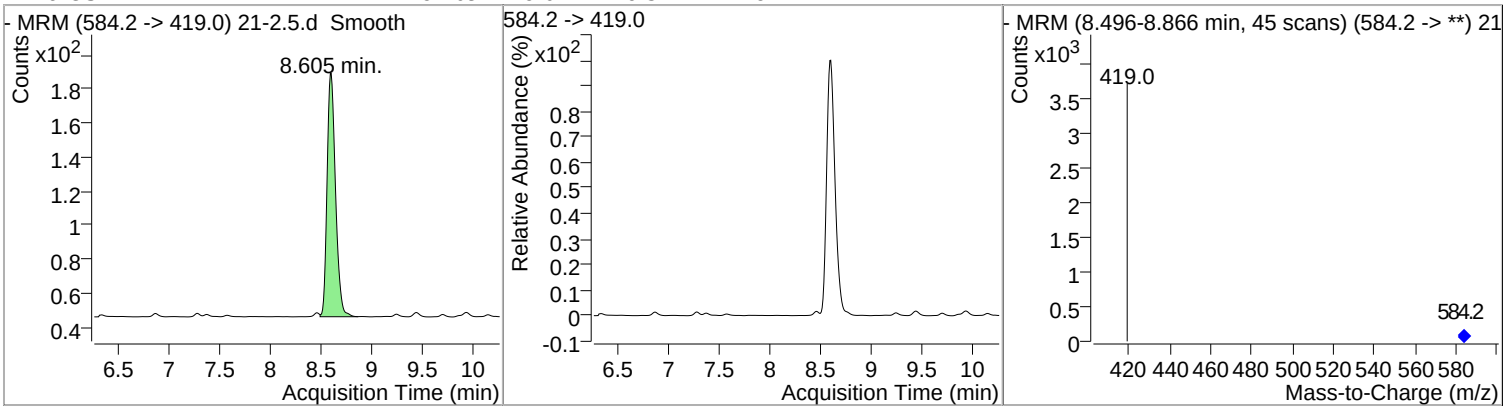
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDS	2640.1697	8.59	0.33	672				



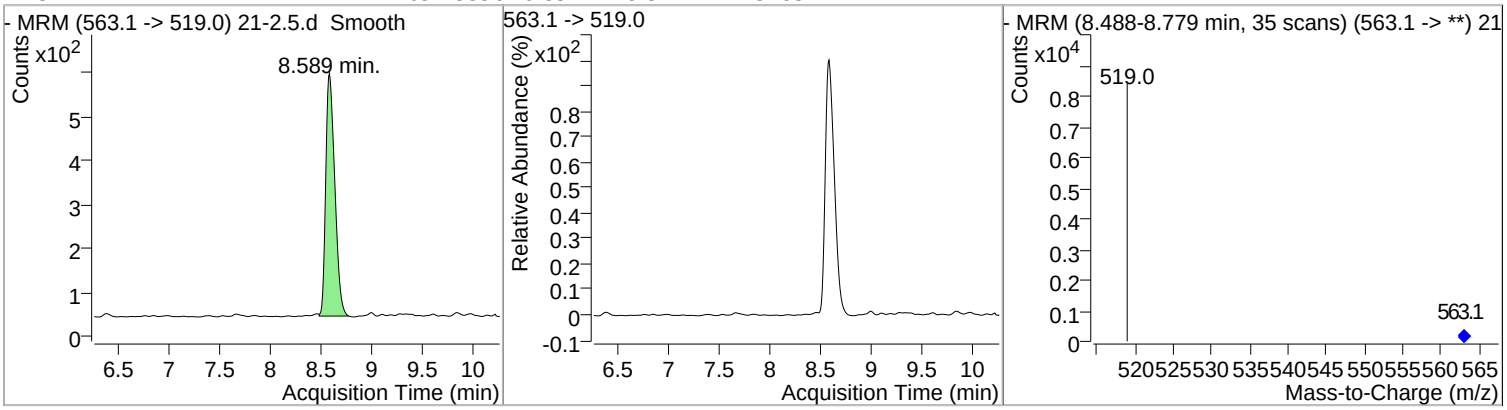
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
d5-N-MeFOSAA	33949.4690	8.60	0.33	10250				



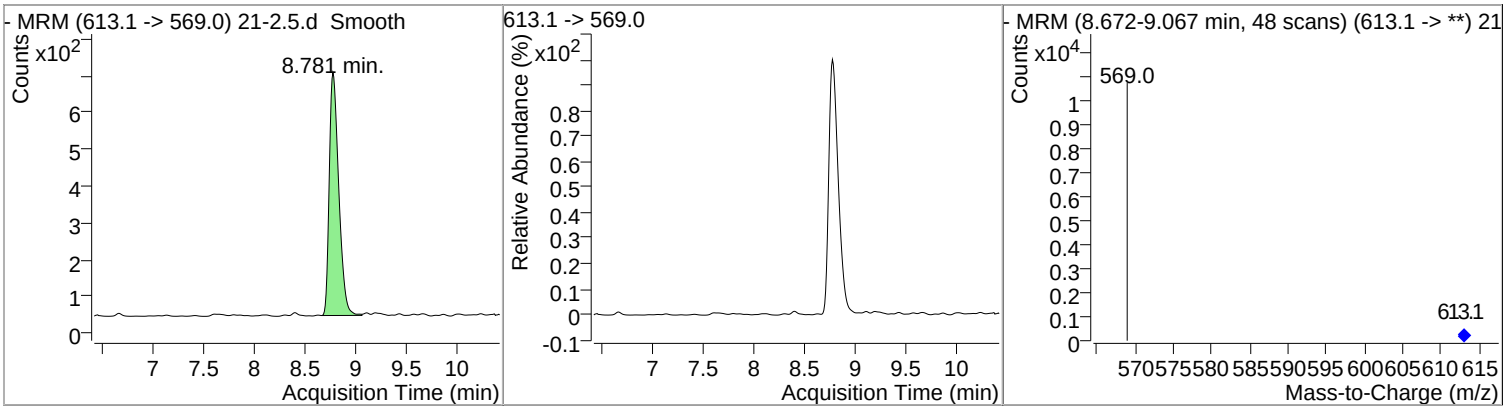
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-EtFOSAA	2487.6927	8.61	0.34	824				



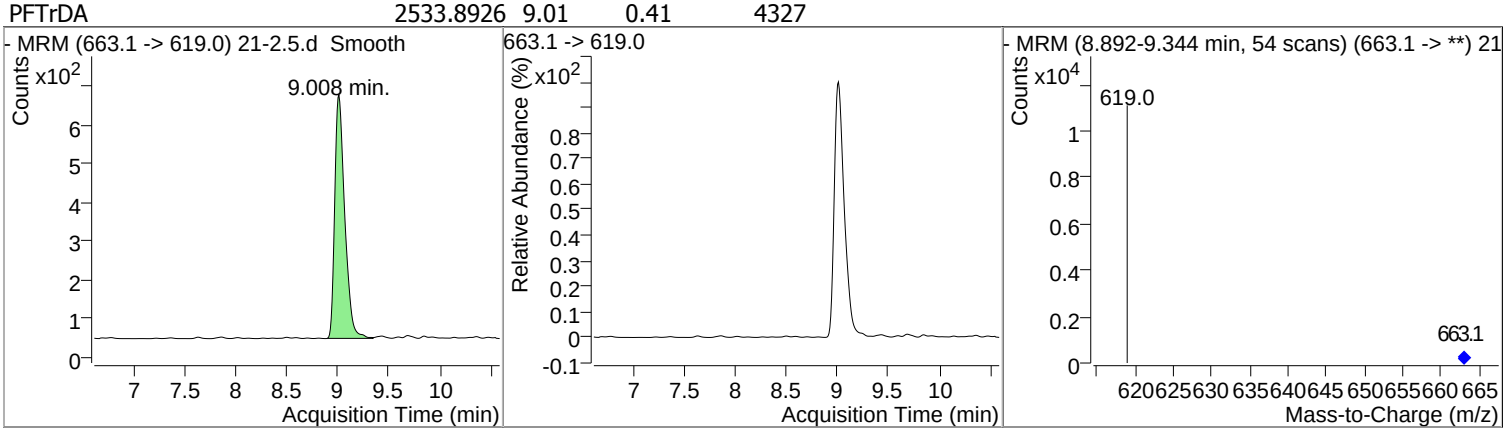
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFUnA	2691.5390	8.59	0.32	3403				



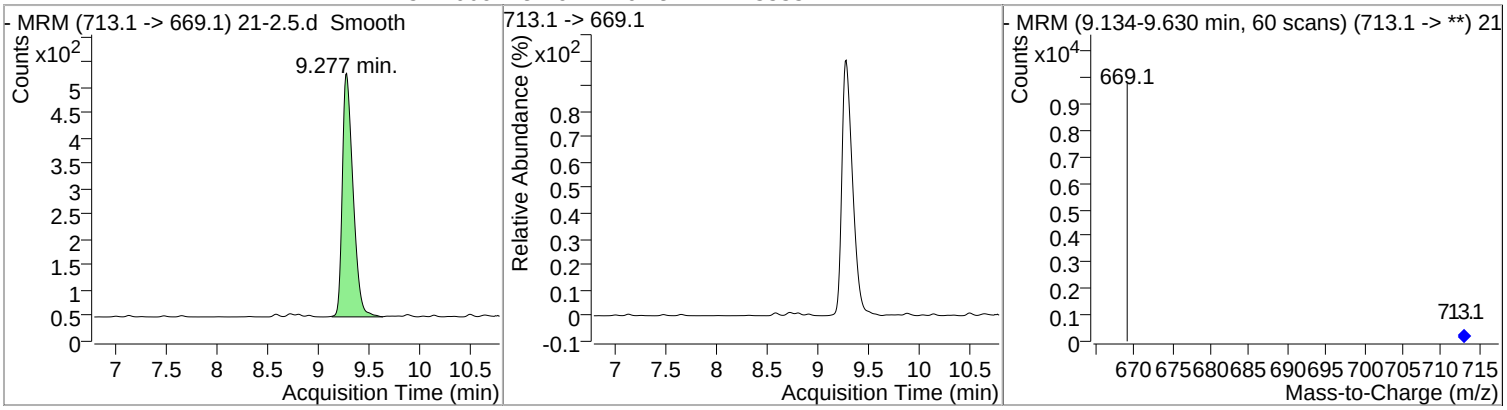
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDoA	2691.7181	8.78	0.35	4281				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTrDA	2533.8926	9.01	0.41	4327				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTA	2571.0682	9.28	0.49	3533				

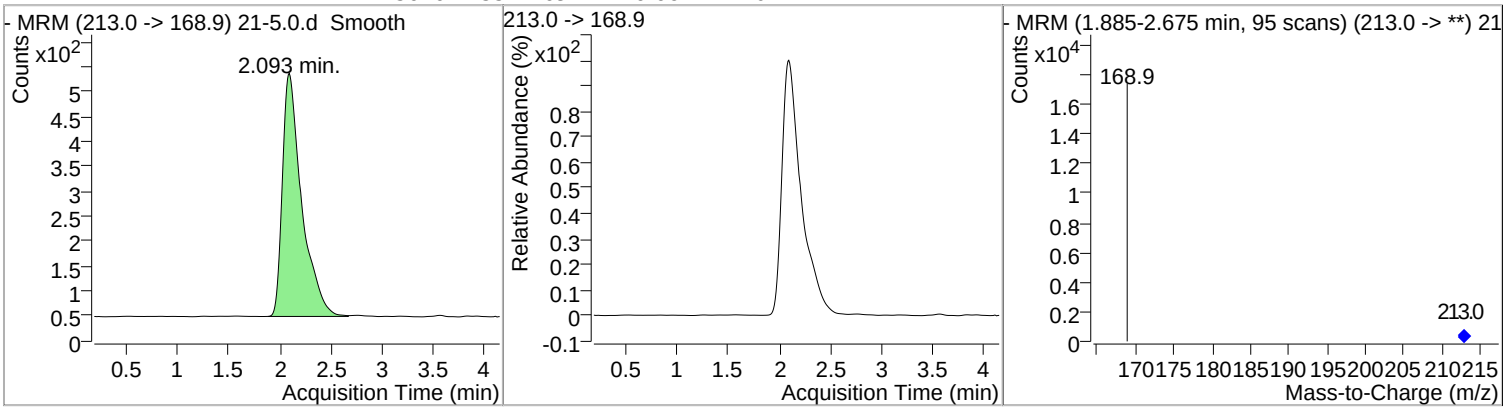


Data File	21-5.0.d	Operator	KAF
Acq. Method	21List042718.m	Acq. Date-Time	8/30/2018 12:22:30 AM
Sample Name	21-5.0	Instrument	Instrument 1
Vial		Multiplier	1.00
DA Method File		Comment	
Tune File		Tune Date	
Batch Name	Calibration21.batch.bin	Last Calib Update	8/30/2018 7:08:28 PM
Ref Library			

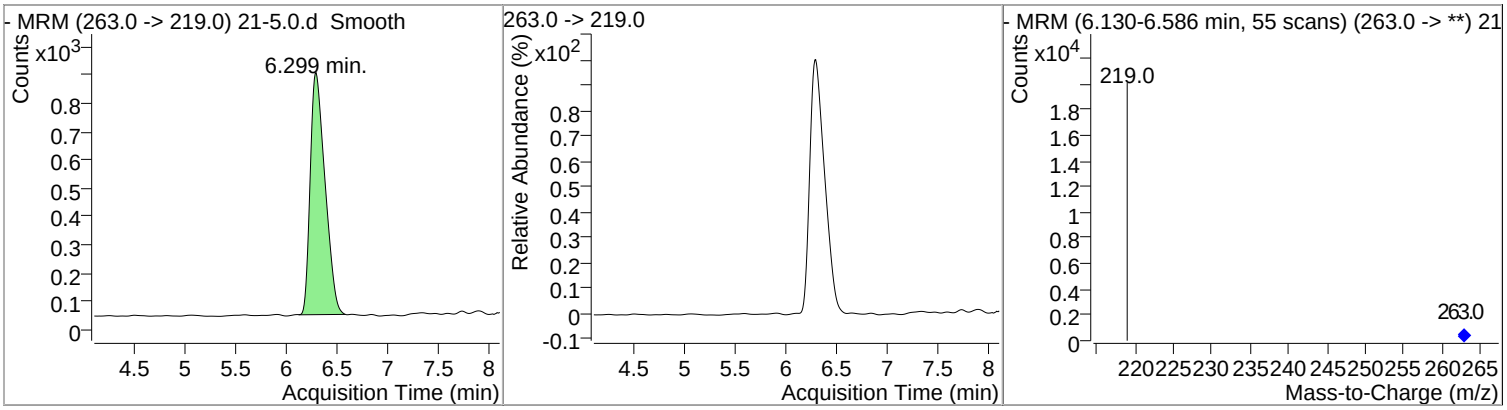
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
M PFOA C13	8.004	416.9 -> 371.9	16787	10000.0000	pg/ml	0.354
M PFOS C13	8.229	502.9 -> 80.0	9871	28700.0000	pg/ml	0.329
M d3-N-MeFOSAA	8.505	573.2 -> 419.0	16765	40000.0000	pg/ml	0.320
System Monitoring Compounds						
S PFHxA C13	7.257	314.9 -> 269.9	24724	10450.0274	pg/ml	0.320
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 104.50%		
S PFDA C13	8.413	514.9 -> 469.9	10027	9407.0517	pg/ml	0.320
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 94.07%		
S d5-N-MeFOSAA	8.597	589.2 -> 419.0	13657	41978.0817	pg/ml	0.329
Spiked Amount: 40000.000	Range: 70.0 - 130.0%			Recovery = 104.95%		
Target Compounds						QValue
T PFBA	2.093	213.0 -> 168.9	6442	5040.4155	pg/ml	100
T PFPeA	6.299	263.0 -> 219.0	8680	4968.6921	pg/ml	100
T PFBS	6.727	298.9 -> 80.0	1998	4276.1578	pg/ml	100
T PFHxA	7.257	312.9 -> 268.9	11471	5124.2008	pg/ml	100
T PFHpA	7.702	362.9 -> 319.0	12327	5015.2064	pg/ml	100
T PFHxS-Total	7.727	398.9 -> 80.0	1516	4302.0156	pg/ml	100
T 6.2 FTS	7.979	427.0 -> 406.8	466	4246.8909	pg/ml	100
T PFOA-Total	8.005	412.9 -> 368.9	8727	5096.7403	pg/ml	100
T PFHpS	8.012	449.0 -> 79.7	1514	5081.9399	pg/ml	100
T PFNA	8.230	462.9 -> 418.9	5462	4847.7972	pg/ml	100
T PFOS-Total	8.229	498.9 -> 80.0	2207	4568.4540	pg/ml	100
T PFDA	8.414	513.1 -> 469.0	7733	5067.8615	pg/ml	100
T 8.2 FTS	8.421	527.0 -> 81.0	485	4799.8794	pg/ml	100
T N-MeFOSAA	8.513	570.2 -> 419.1	2172	4643.1846	pg/ml	100
T FOSA	8.566	497.9 -> 77.9	4160	4910.7470	pg/ml	100
T PFDS	8.588	599.0 -> 80.0	1299	4546.8296	pg/ml	100
T N-EtFOSAA	8.605	584.2 -> 419.0	1838	5148.6319	pg/ml	100
T PFUnA	8.589	563.1 -> 519.0	7073	5078.0601	pg/ml	100
T PFDoA	8.789	613.1 -> 569.0	8780	5011.2342	pg/ml	100
T PFTrDA	9.008	663.1 -> 619.0	9162	4869.9474	pg/ml	100
T PFTA	9.268	713.1 -> 669.1	7435	4910.9966	pg/ml	100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

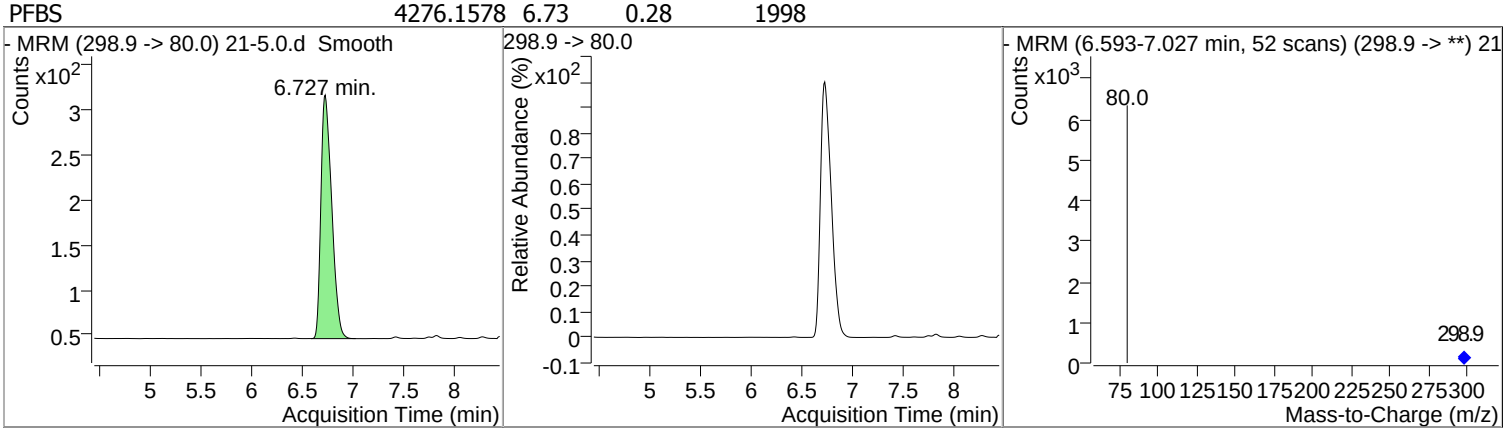
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBA	5040.4155	2.09	-0.08	6442				



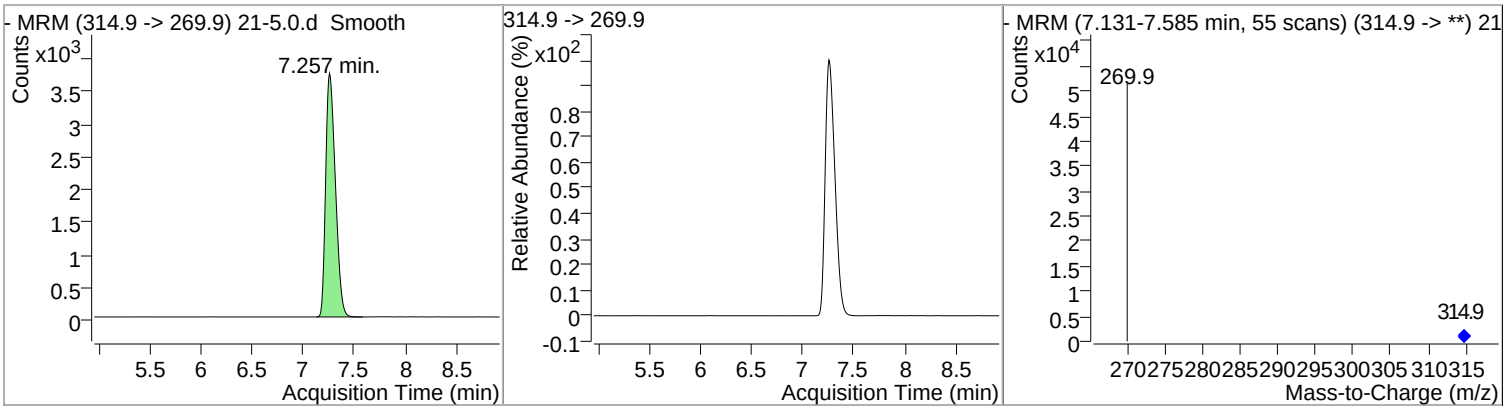
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFPeA	4968.6921	6.30	0.19	8680				



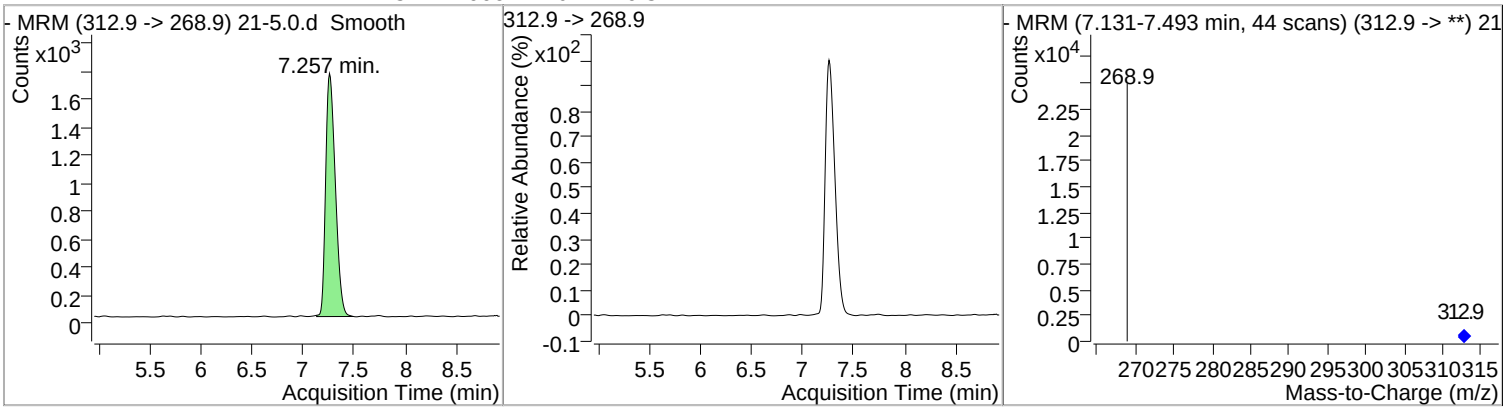
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBS	4276.1578	6.73	0.28	1998				



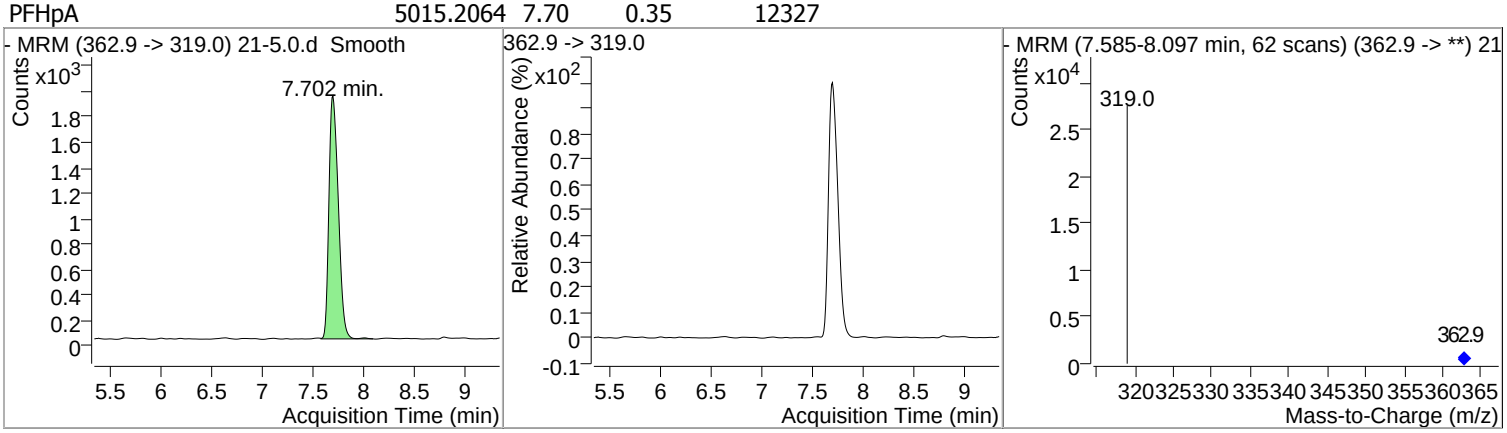
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA C13	10450.0274	7.26	0.32	24724				



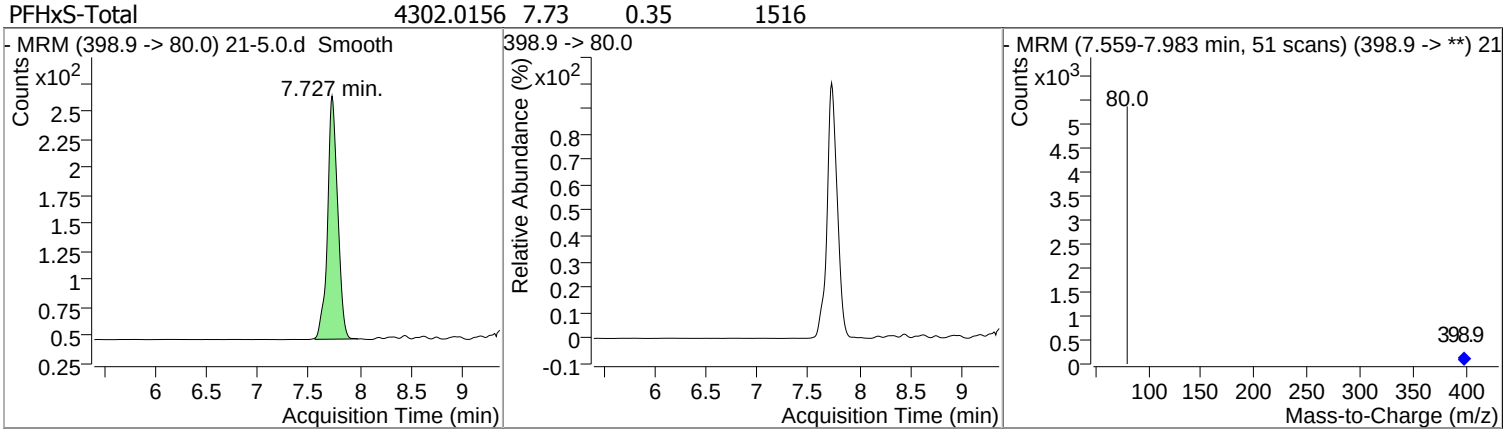
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA	5124.2008	7.26	0.32	11471				



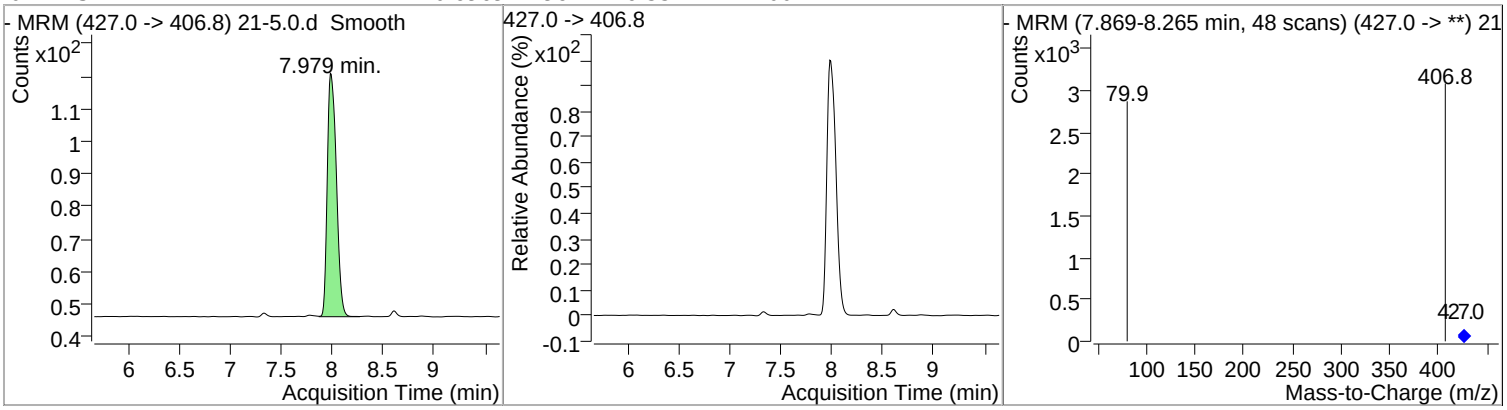
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpA	5015.2064	7.70	0.35	12327				



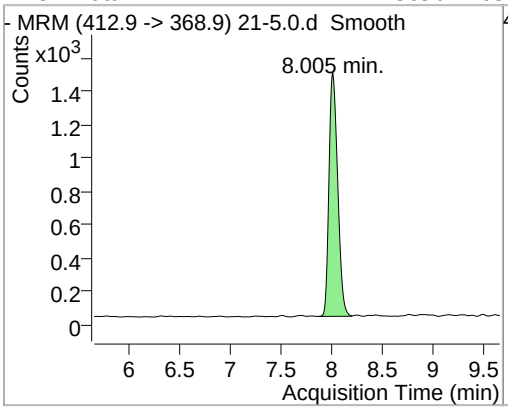
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxS-Total	4302.0156	7.73	0.35	1516				

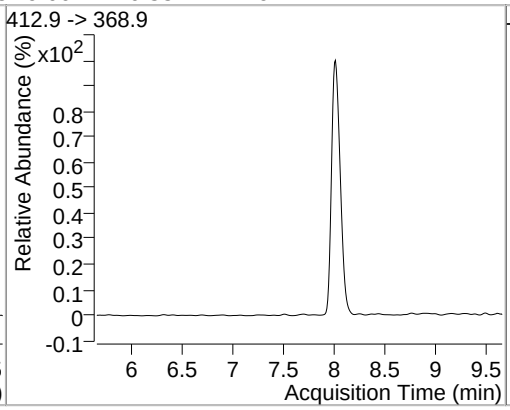


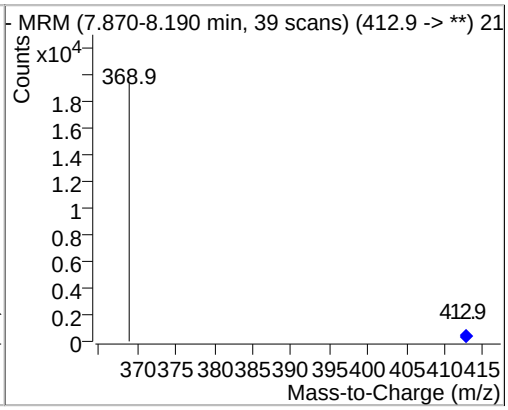
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
6.2 FTS	4246.8909	7.98	0.33	466				



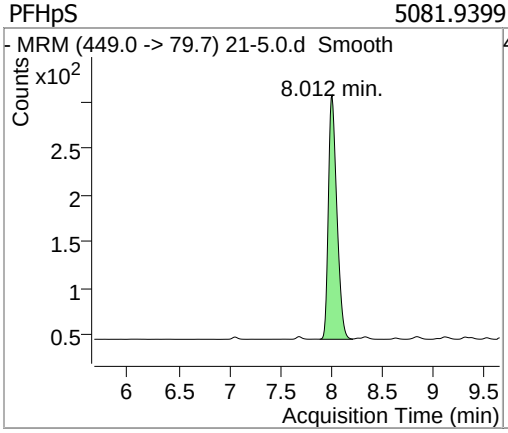
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOA-Total	5096.7403	8.00	0.35	8727				

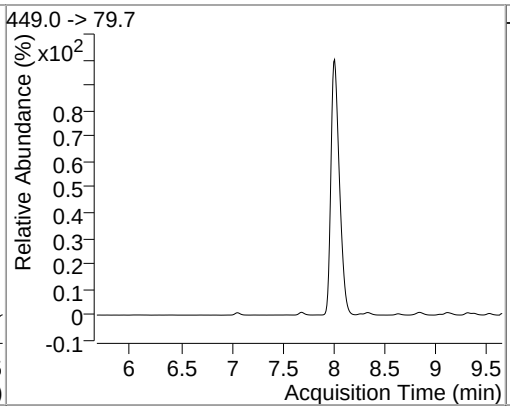


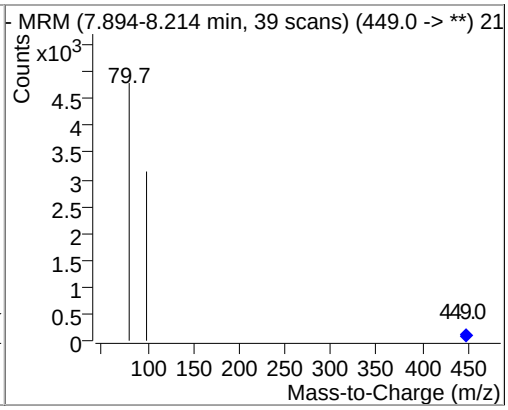




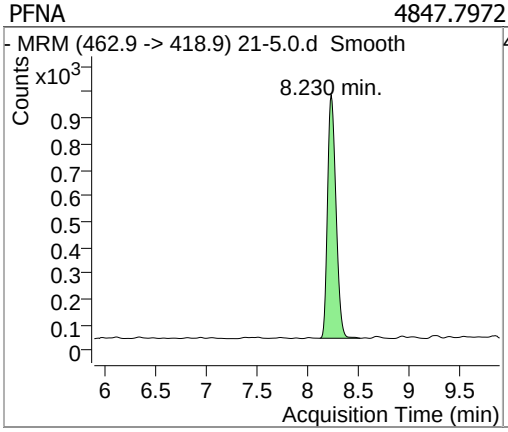
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpS	5081.9399	8.01	0.35	1514				

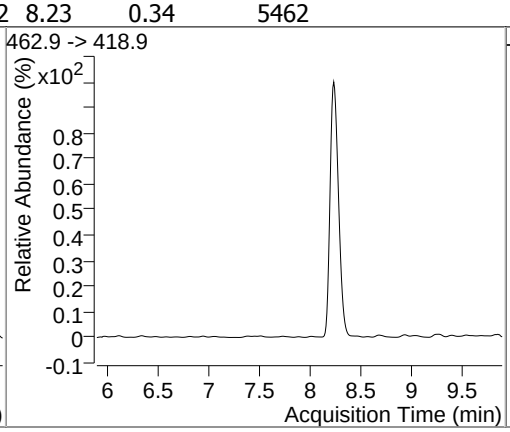


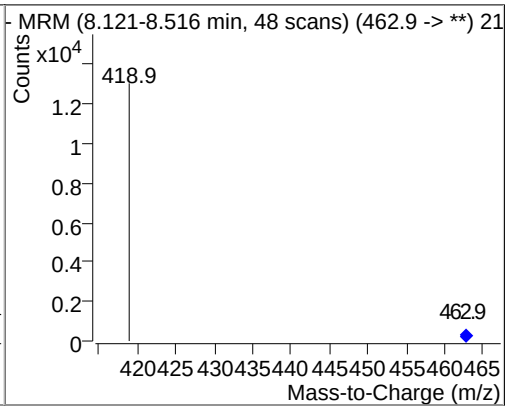




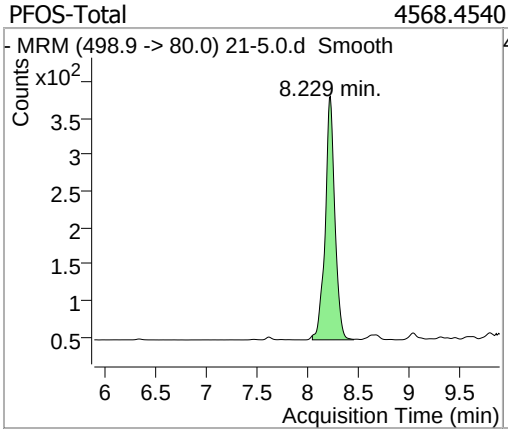
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFNA	4847.7972	8.23	0.34	5462				

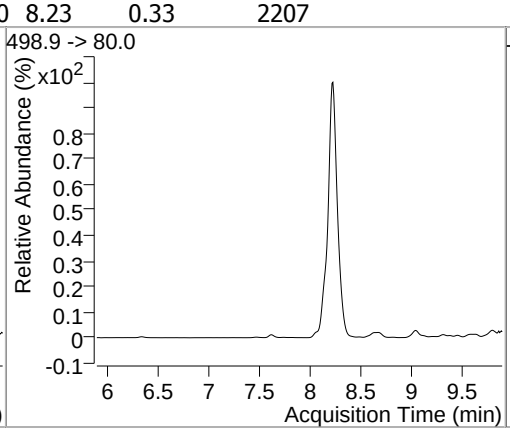


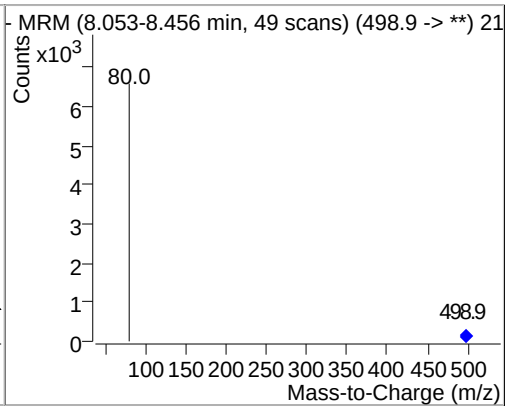




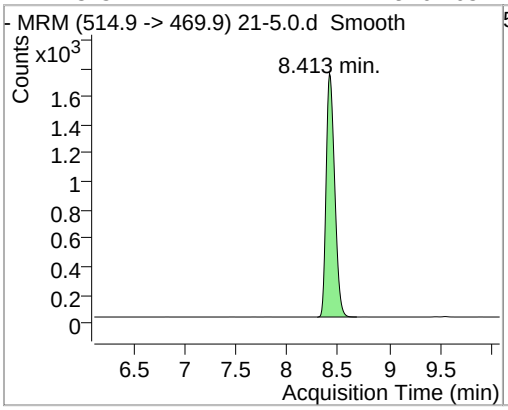
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOS-Total	4568.4540	8.23	0.33	2207				

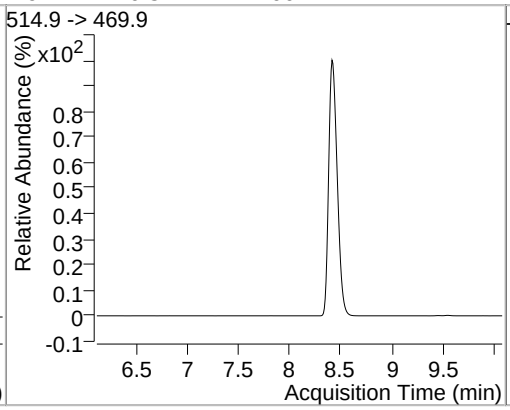


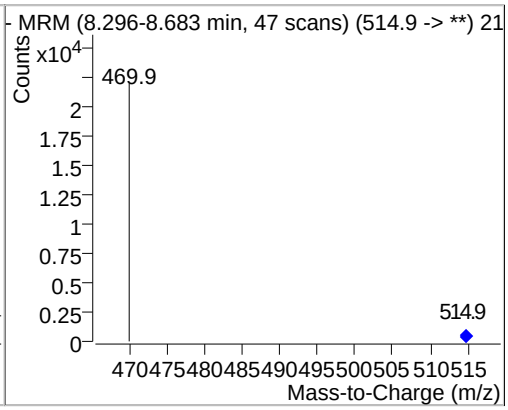




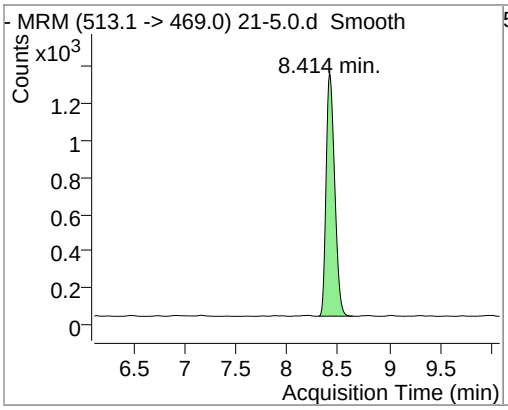
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA C13	9407.0517	8.41	0.32	10027				

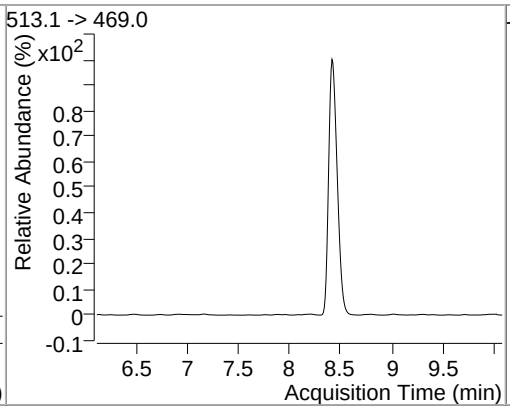


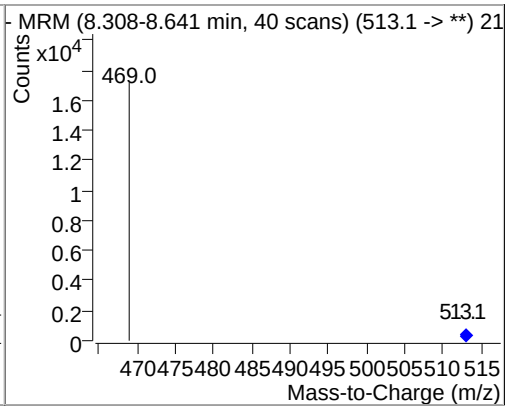




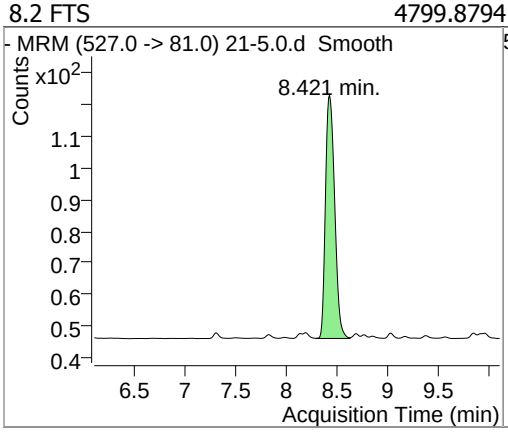
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA	5067.8615	8.41	0.32	7733				

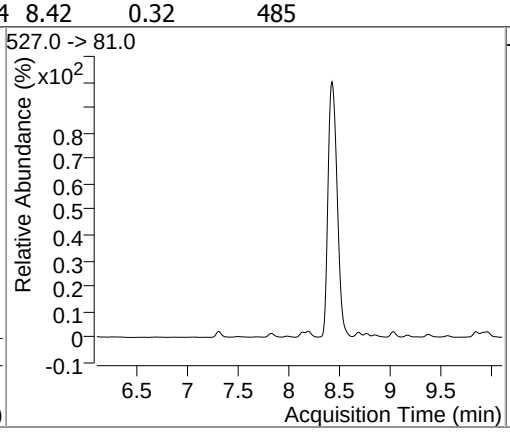


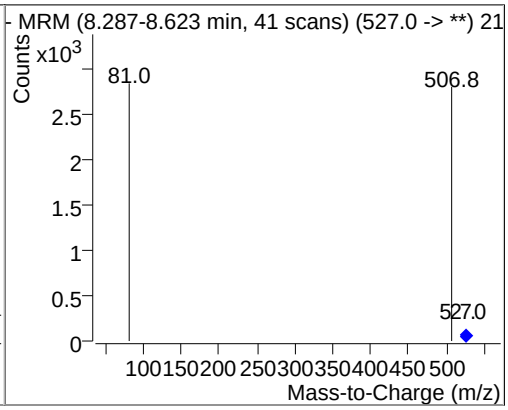




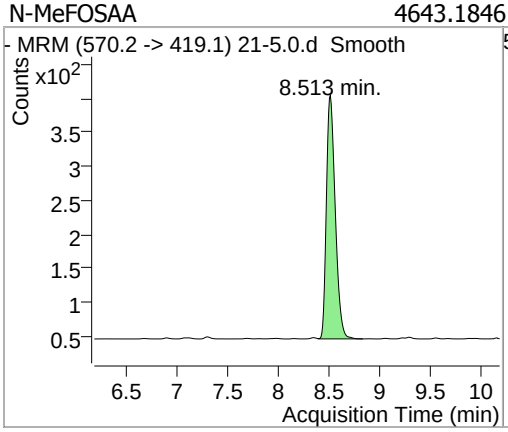
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
8.2 FTS	4799.8794	8.42	0.32	485				

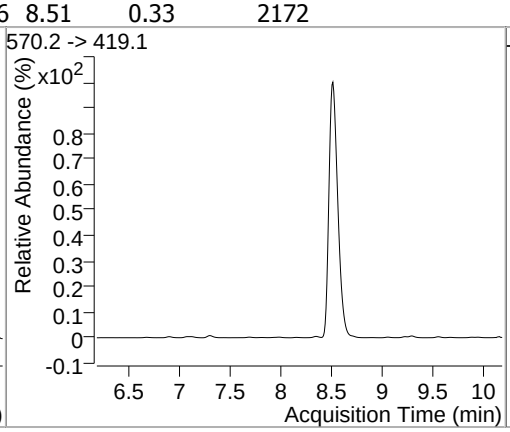


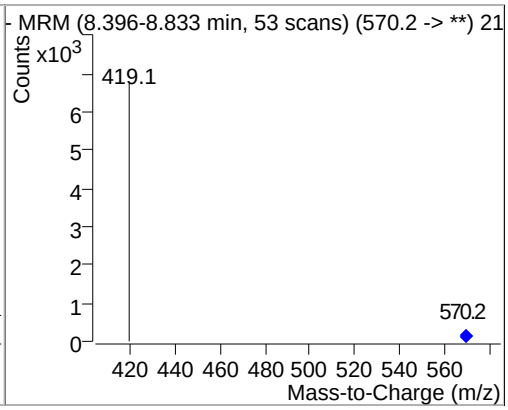




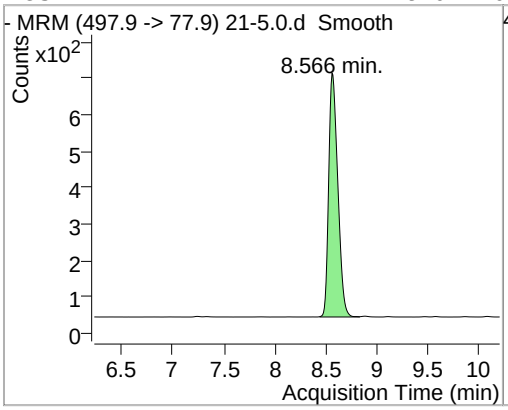
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-MeFOSAA	4643.1846	8.51	0.33	2172				

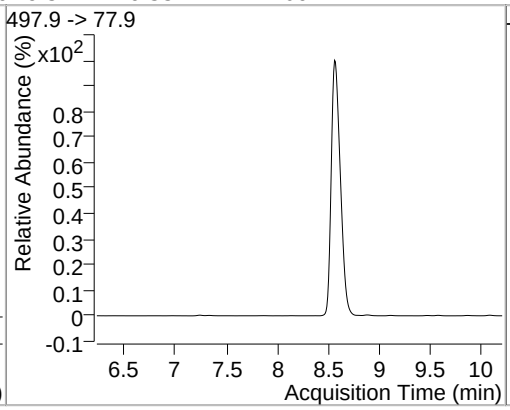


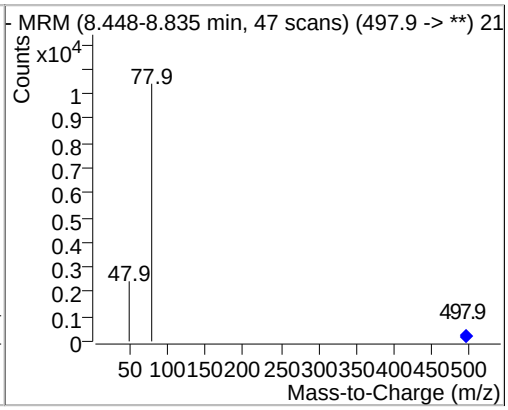




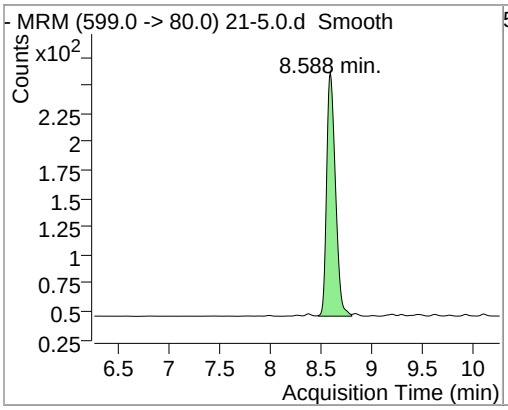
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
FOSA	4910.7470	8.57	0.35	4160				

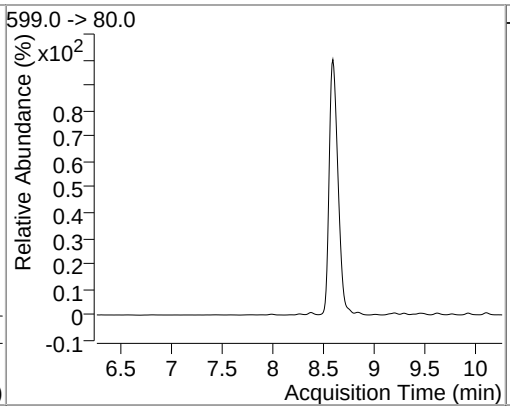


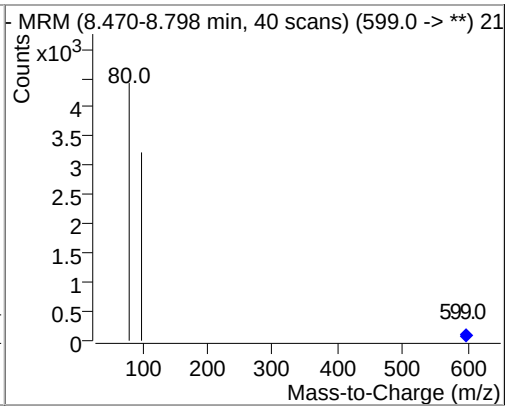




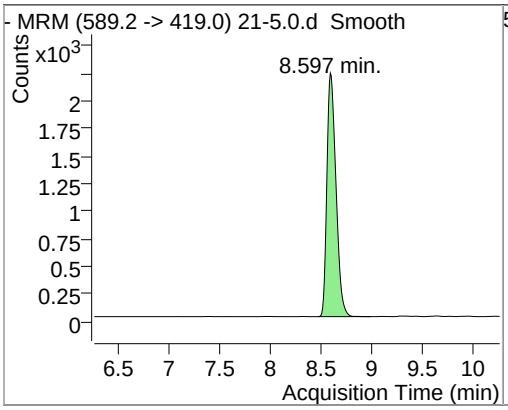
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDS	4546.8296	8.59	0.33	1299				

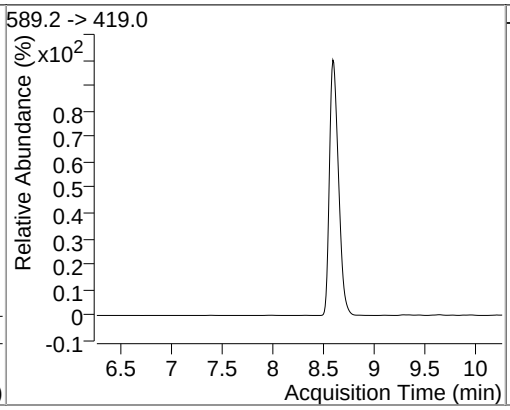


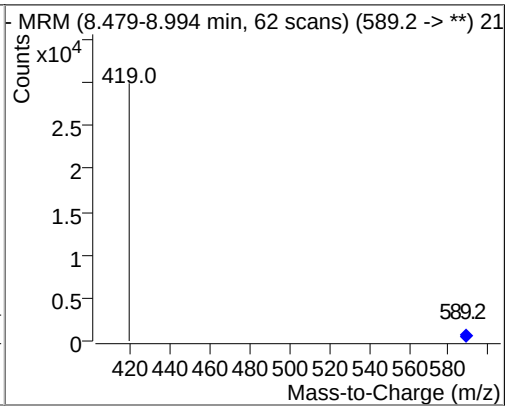




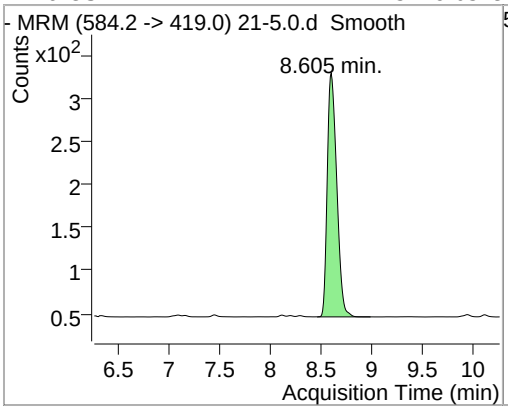
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
d5-N-MeFOSAA	41978.0817	8.60	0.33	13657				

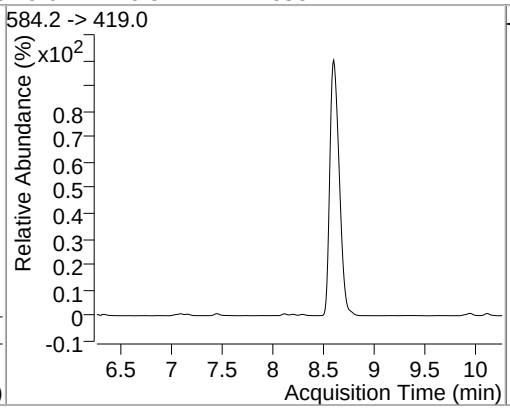


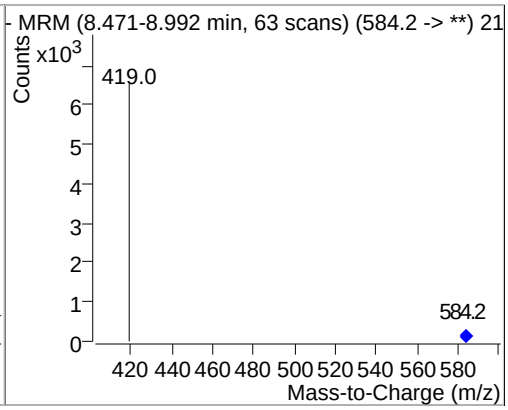




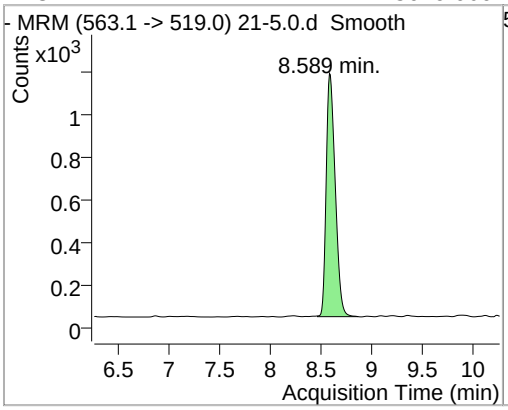
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-EtFOSAA	5148.6319	8.61	0.34	1838				

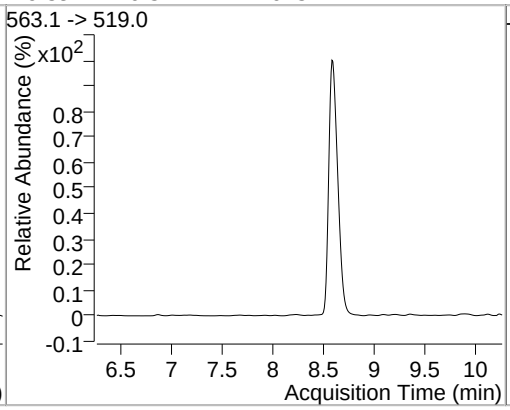


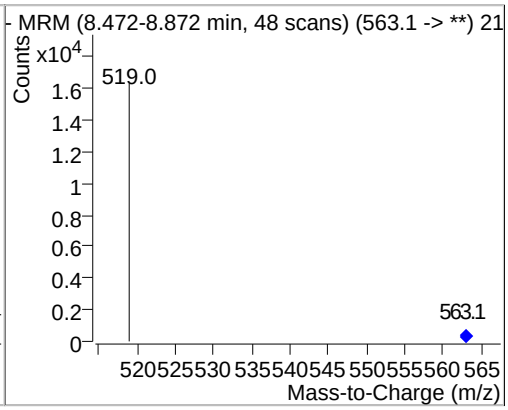




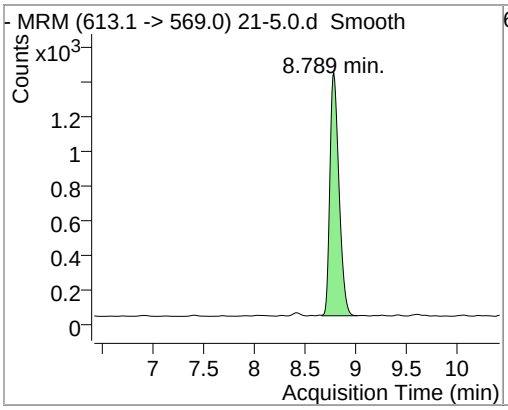
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFUnA	5078.0601	8.59	0.32	7073				

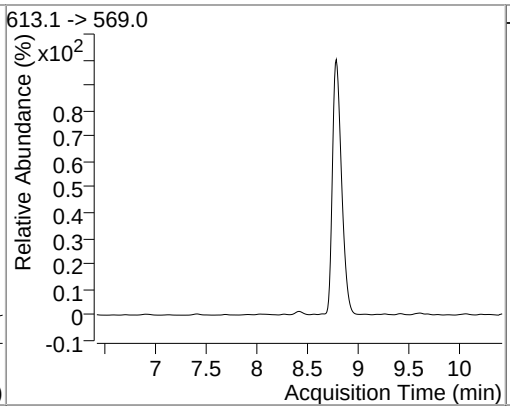


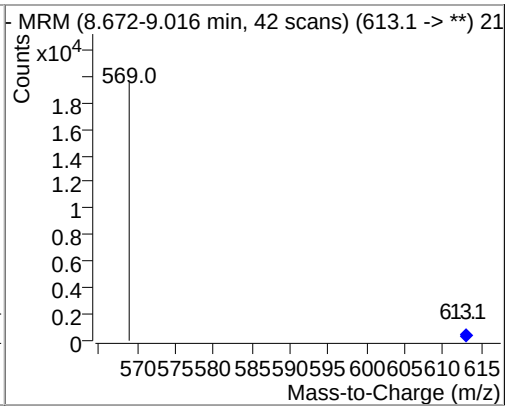




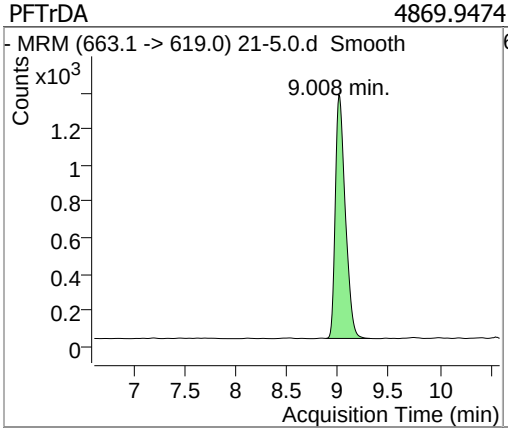
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDoA	5011.2342	8.79	0.36	8780				

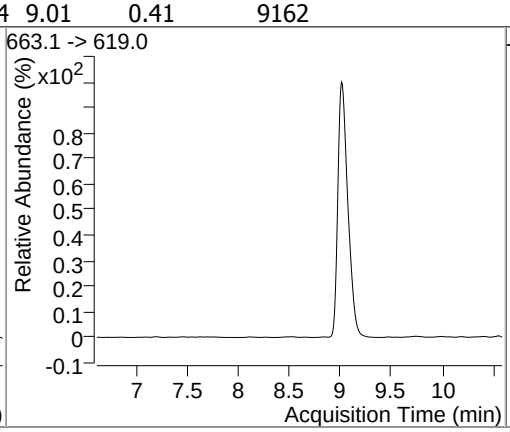


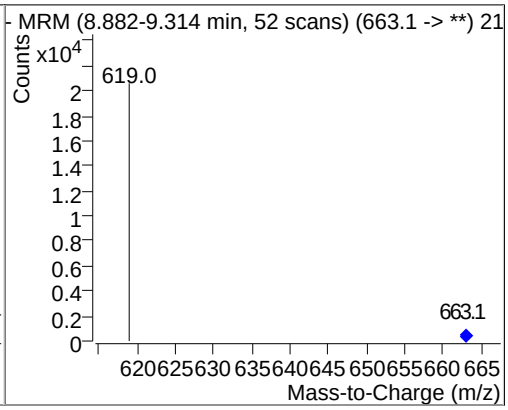




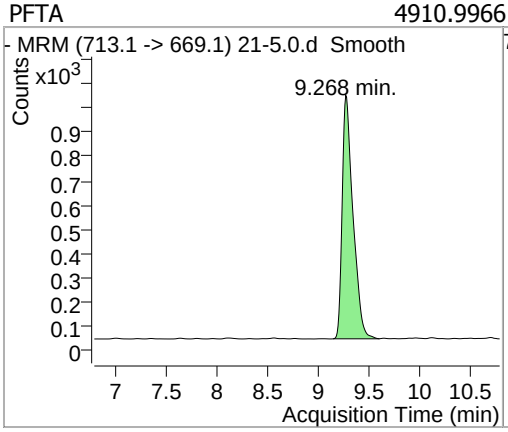
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTrDA	4869.9474	9.01	0.41	9162				

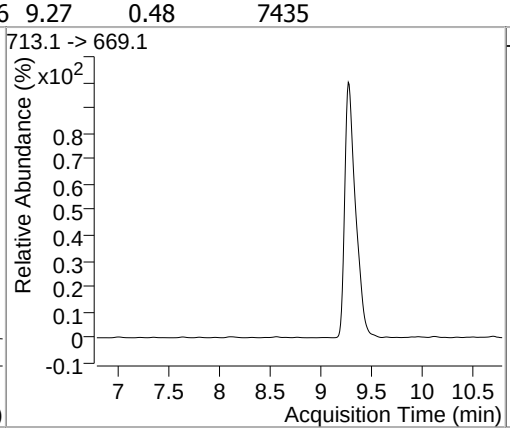


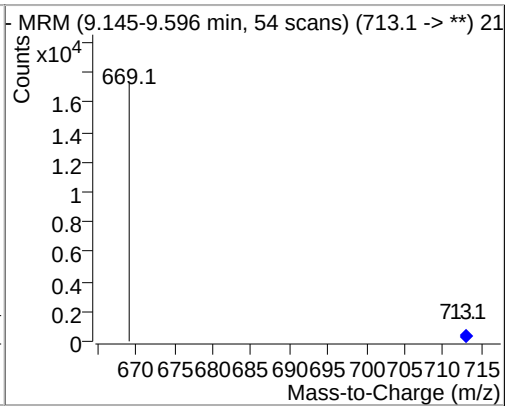




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTA	4910.9966	9.27	0.48	7435				





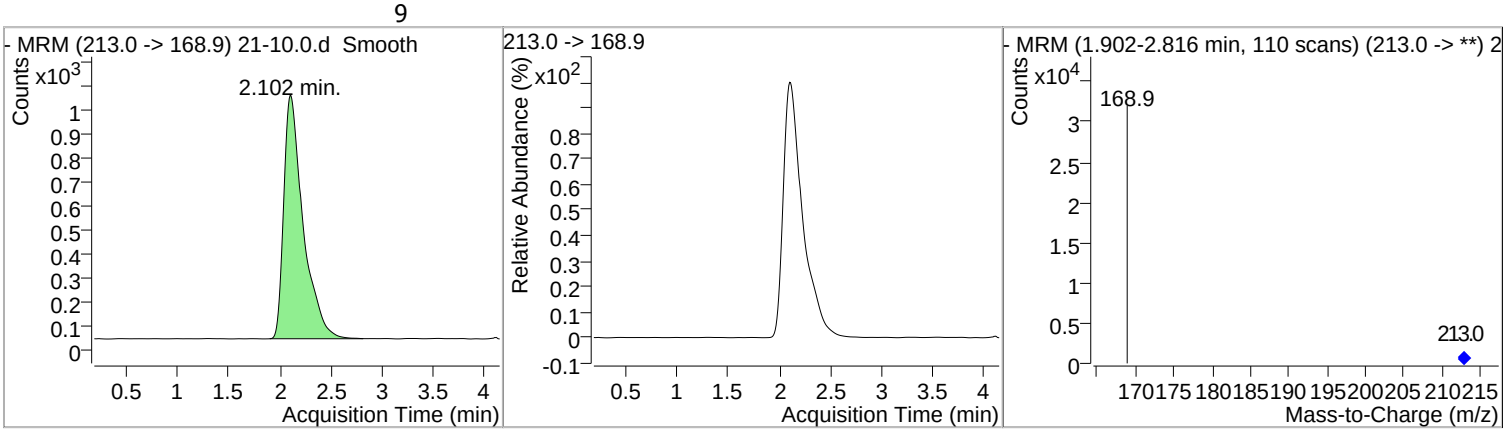


Data File	21-10.0.d	Operator	KAF
Acq. Method	21List042718.m	Acq. Date-Time	8/30/2018 12:35:13 AM
Sample Name	21-10.0	Instrument	Instrument 1
Vial		Multiplier	1.00
DA Method File		Comment	
Tune File		Tune Date	
Batch Name	Calibration21.batch.bin	Last Calib Update	8/30/2018 7:08:28 PM
Ref Library			

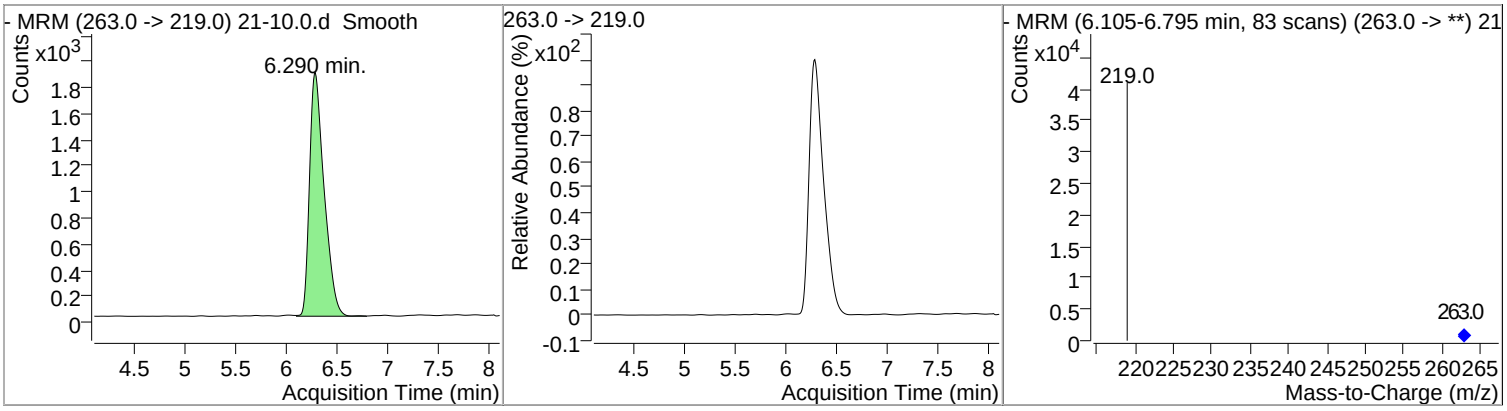
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards						#4 BLM 8/31/18	
M PFOA C13	8.004	416.9 -> 371.9	17184	10000.0000	pg/ml	m	0.354
M PFOS C13	8.237	502.9 -> 80.0	9986	28700.0000	pg/ml		0.337
M d3-N-MeFOSAA	8.513	573.2 -> 419.0	16354	40000.0000	pg/ml		0.329
System Monitoring Compounds							
S PFHxA C13	7.248	314.9 -> 269.9	34110	14084.0378	pg/ml		0.311
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 140.84%		*	
S PFDA C13	8.422	514.9 -> 469.9	15404	14117.1504	pg/ml		0.329
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 141.17%		*	
S d5-N-MeFOSAA	8.605	589.2 -> 419.0	19055	60041.9591	pg/ml		0.337
Spiked Amount: 40000.000	Range: 70.0 - 130.0%			Recovery = 150.10%		*	
Target Compounds							QValue
T PFBA	2.102	213.0 -> 168.9	13505	10322.9739	pg/ml		100
T PFPeA	6.290	263.0 -> 219.0	18692	10452.7905	pg/ml		100
T PFBS	6.711	298.9 -> 80.0	3864	8174.5824	pg/ml		100
T PFHxA	7.249	312.9 -> 268.9	24419	10656.1227	pg/ml		100
T PFHpA	7.694	362.9 -> 319.0	25828	10265.2285	pg/ml		100
T PFHxS-Total	7.727	398.9 -> 80.0	3521	9873.7663	pg/ml		100
T 6.2 FTS	7.995	427.0 -> 406.8	1158	10429.4127	pg/ml		100
T PFOA-Total	8.005	412.9 -> 368.9	17906	10215.7818	pg/ml		100
T PFHpS	8.012	449.0 -> 79.7	2809	9321.6805	pg/ml		100
T PFNA	8.230	462.9 -> 418.9	11872	10293.9099	pg/ml		100
T PFOS-Total	8.229	498.9 -> 80.0	4673	9561.9486	pg/ml		100
T PFDA	8.422	513.1 -> 469.0	16623	10642.0153	pg/ml		100
T 8.2 FTS	8.430	527.0 -> 81.0	981	9599.2410	pg/ml		100
T N-MeFOSAA	8.513	570.2 -> 419.1	5101	11180.1511	pg/ml		100
T FOSA	8.574	497.9 -> 77.9	8501	10286.0870	pg/ml		100
T PFDS	8.588	599.0 -> 80.0	2937	10164.0244	pg/ml		100
T N-EtFOSAA	8.605	584.2 -> 419.0	3786	10869.7313	pg/ml		100
T PFUnA	8.598	563.1 -> 519.0	14242	9988.7620	pg/ml		100
T PFDoA	8.789	613.1 -> 569.0	17911	9986.0545	pg/ml		100
T PFTrDA	9.016	663.1 -> 619.0	19530	10141.3555	pg/ml		100
T PFTA	9.277	713.1 -> 669.1	15781	10182.9194	pg/ml		100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

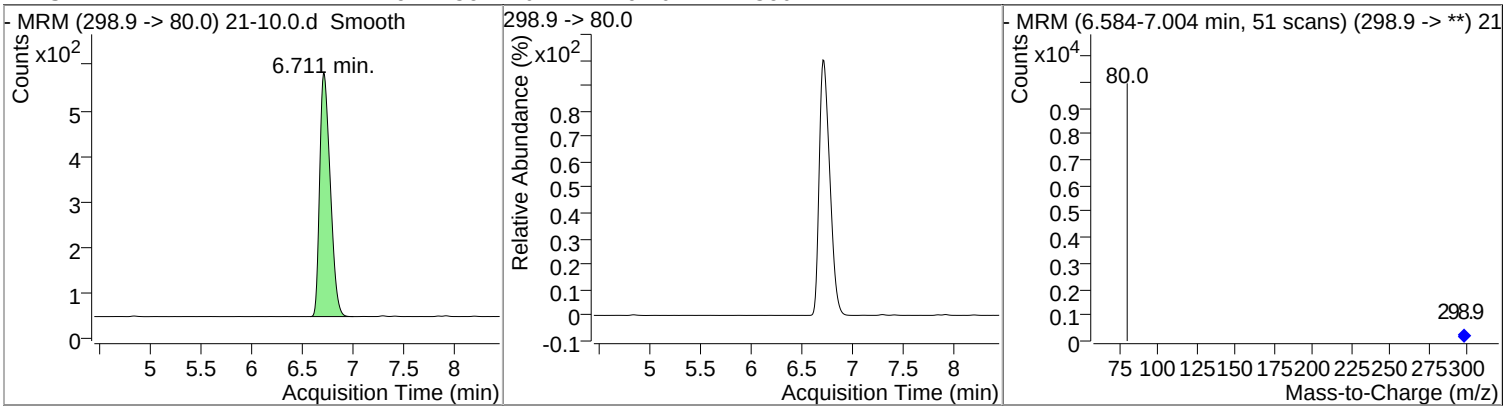
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBA	10322.9739	2.10	-0.07	13505				



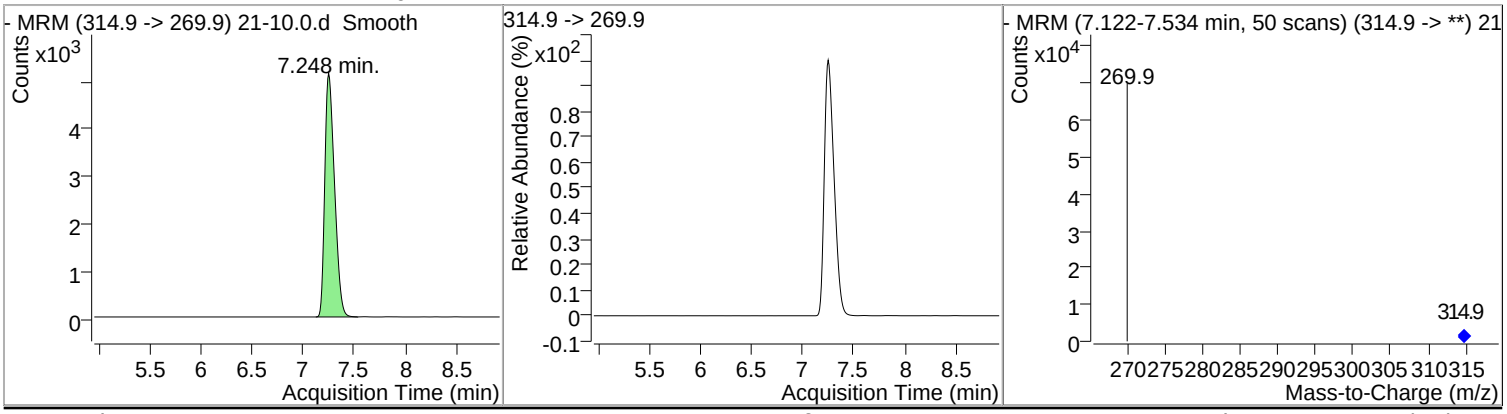
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFPeA	10452.7905	6.29	0.18	18692				



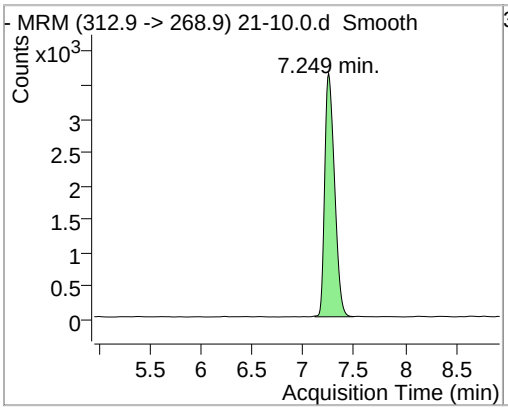
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBS	8174.5824	6.71	0.26	3864				

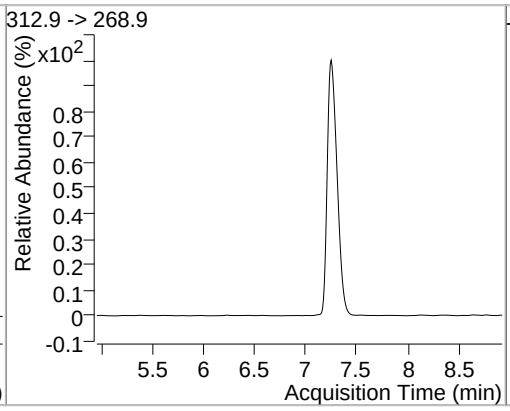


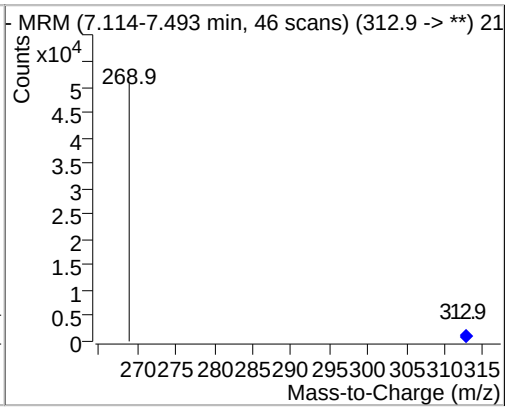
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA C13	14084.0378	7.25	0.31	34110				



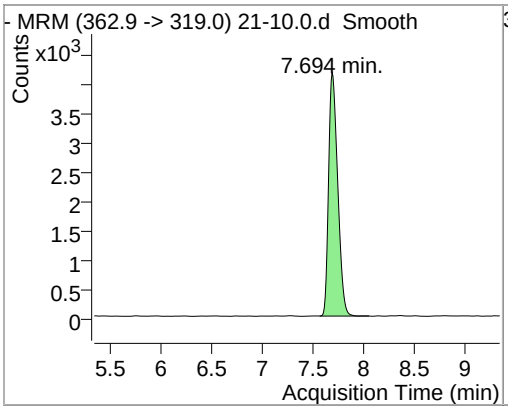
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA	10656.1227	7.25	0.31	24419				

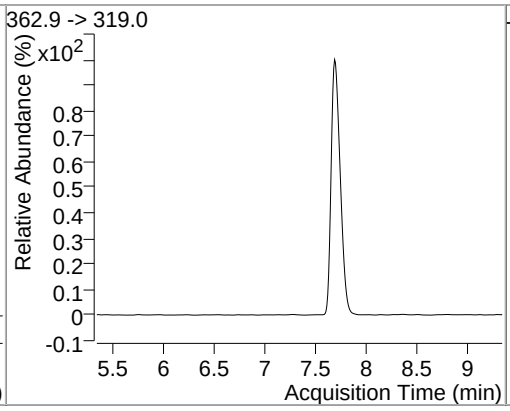


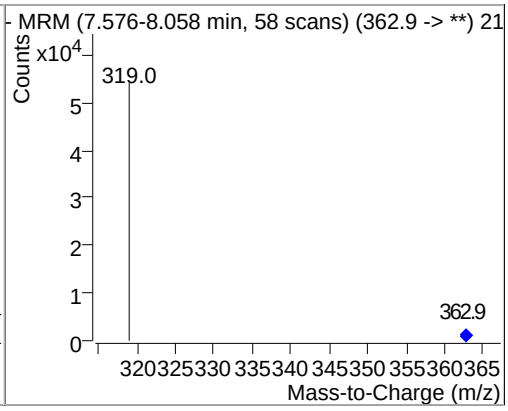




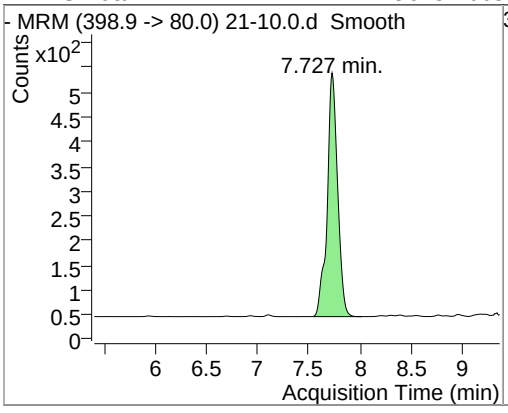
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpA	10265.2285	7.69	0.35	25828				

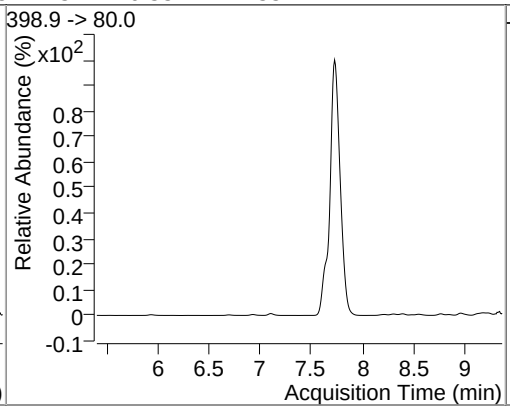


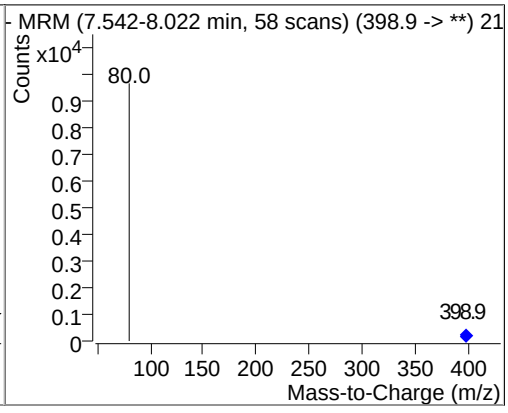




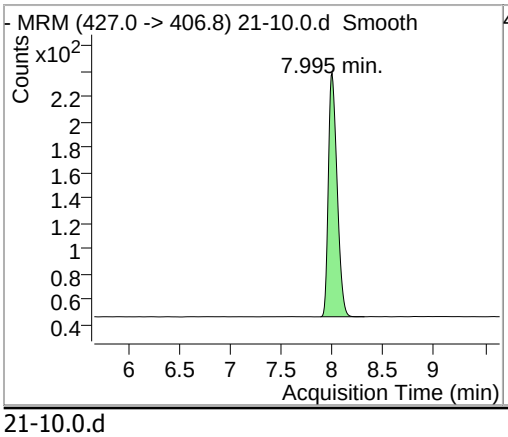
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxS-Total	9873.7663	7.73	0.35	3521				

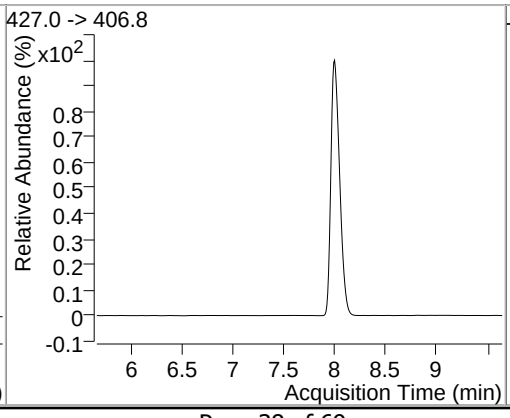


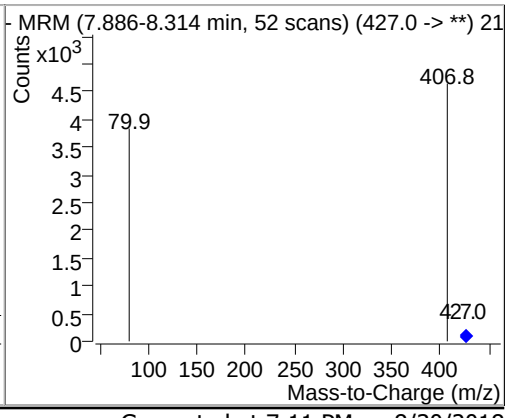




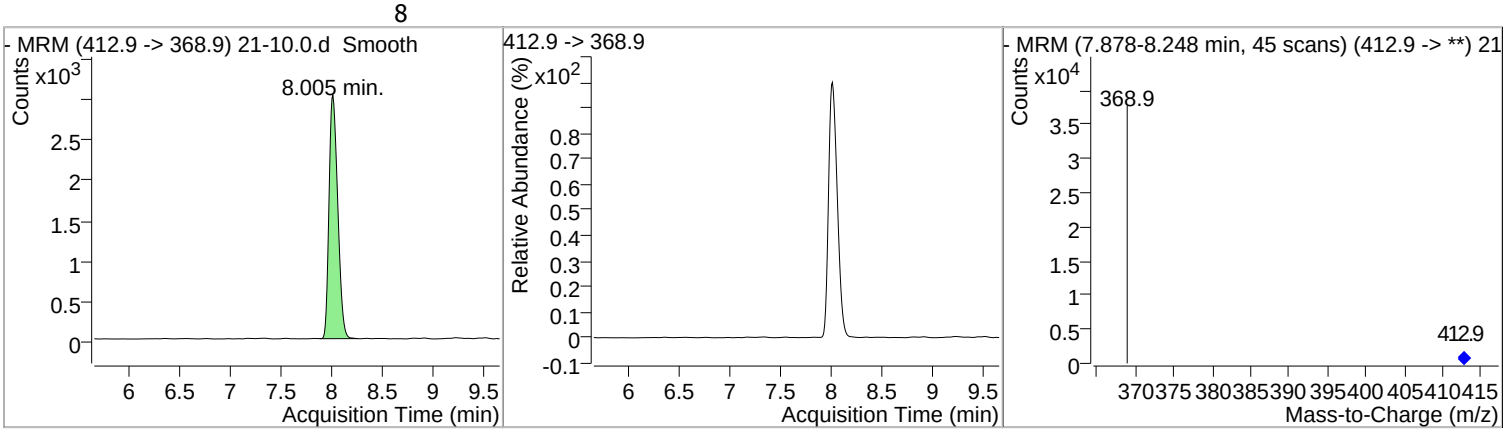
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
6.2 FTS	10429.4127	8.00	0.35	1158				



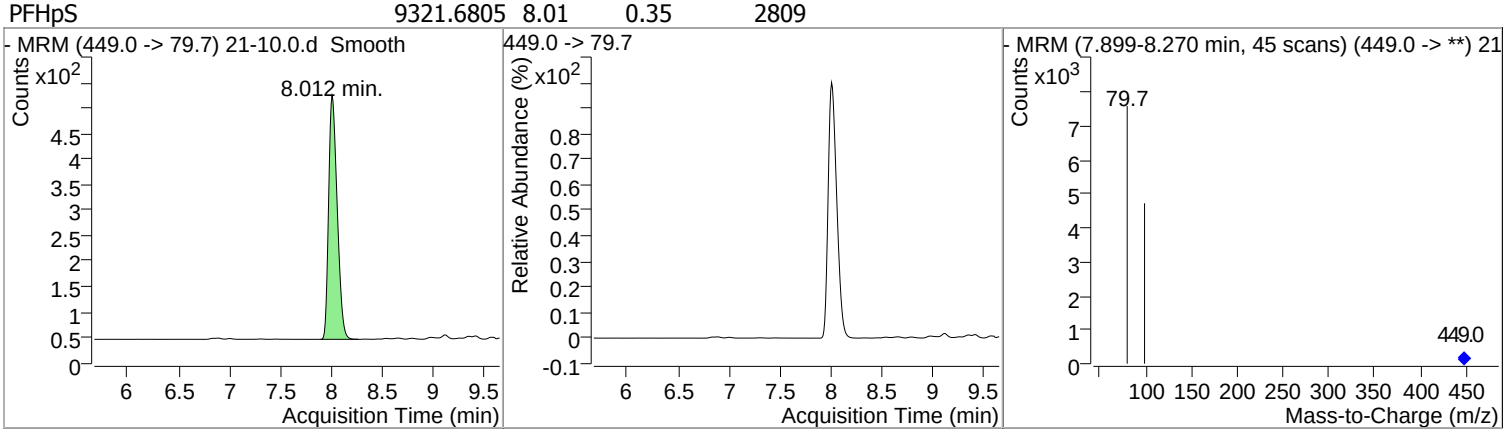




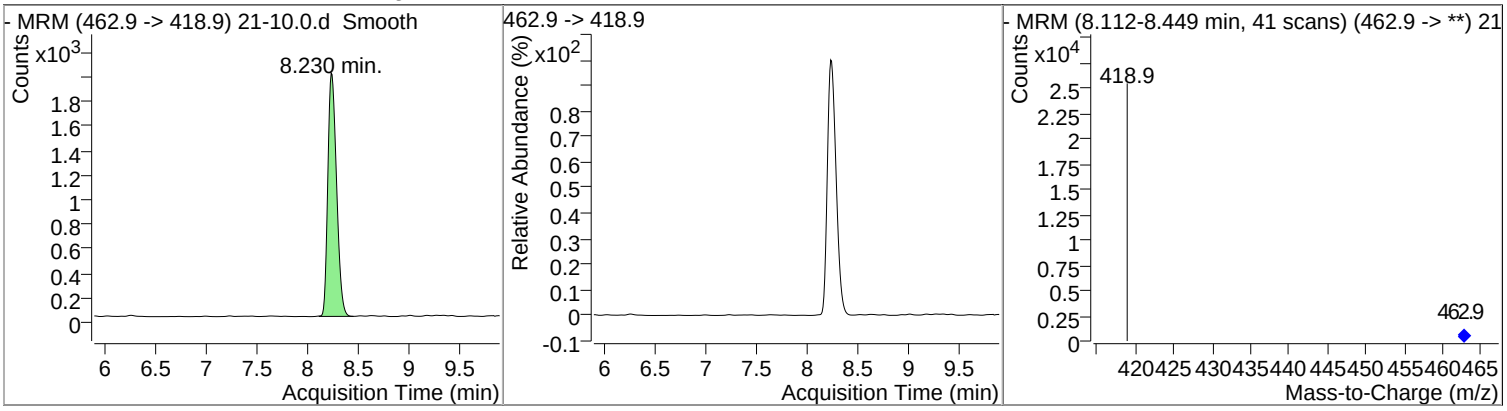
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOA-Total	10215.7818	8.00	0.35	17906				



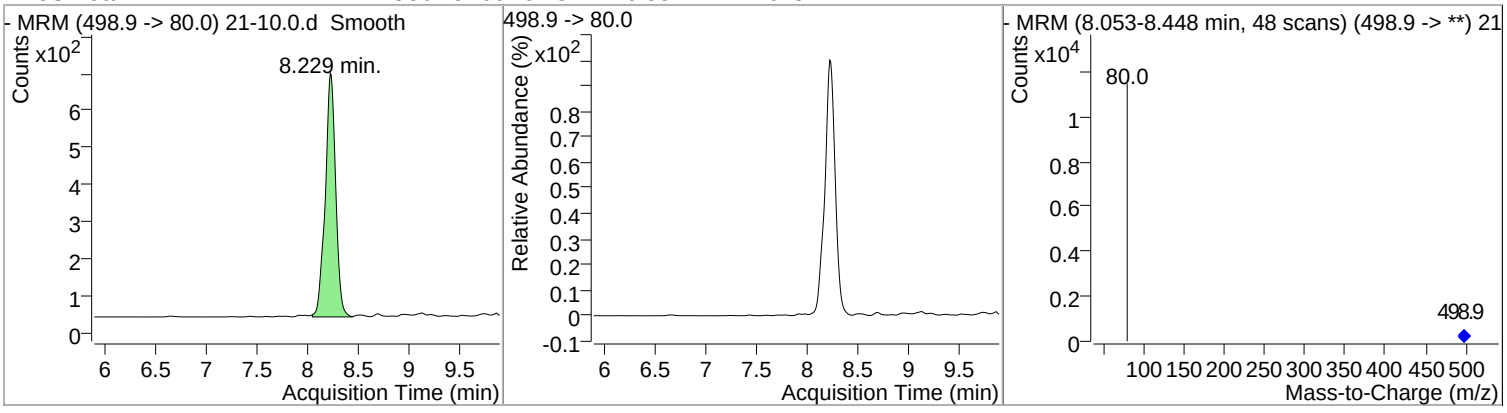
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpS	9321.6805	8.01	0.35	2809				



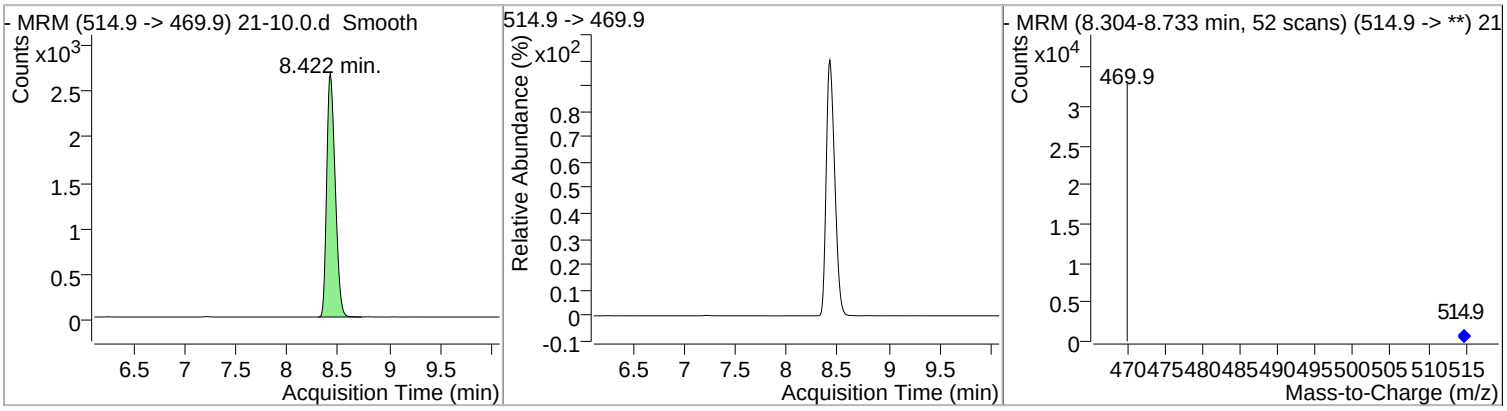
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFNA	10293.9099	8.23	0.34	11872				



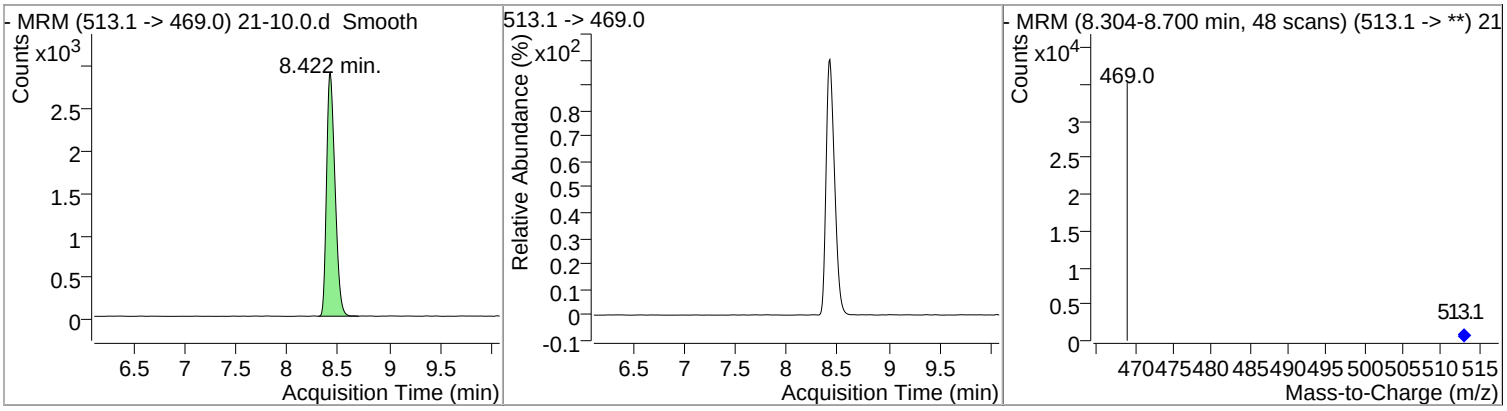
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOS-Total	9561.9486	8.23	0.33	4673				



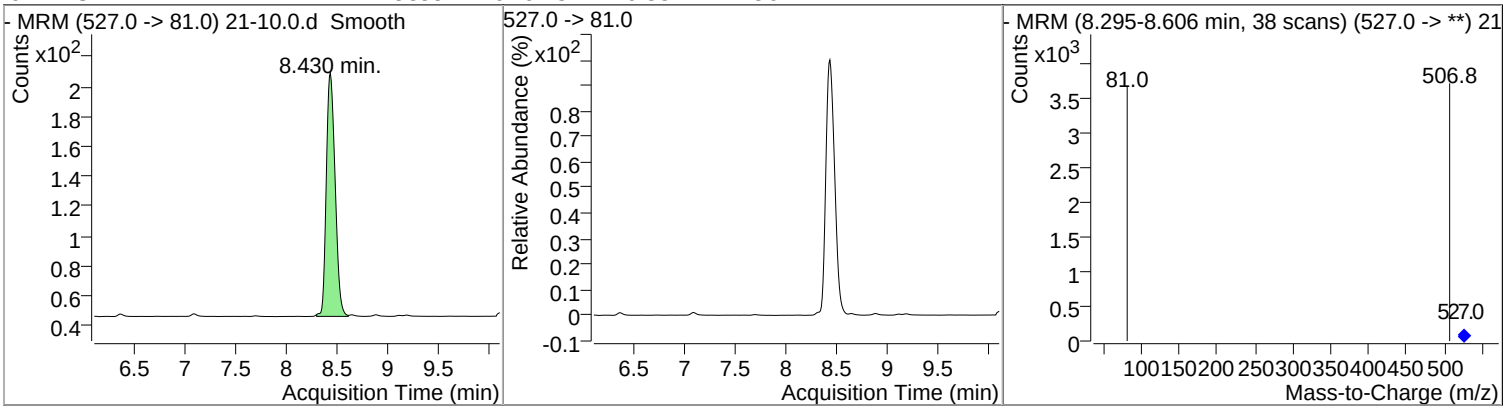
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA C13	14117.1504	8.42	0.33	15404				



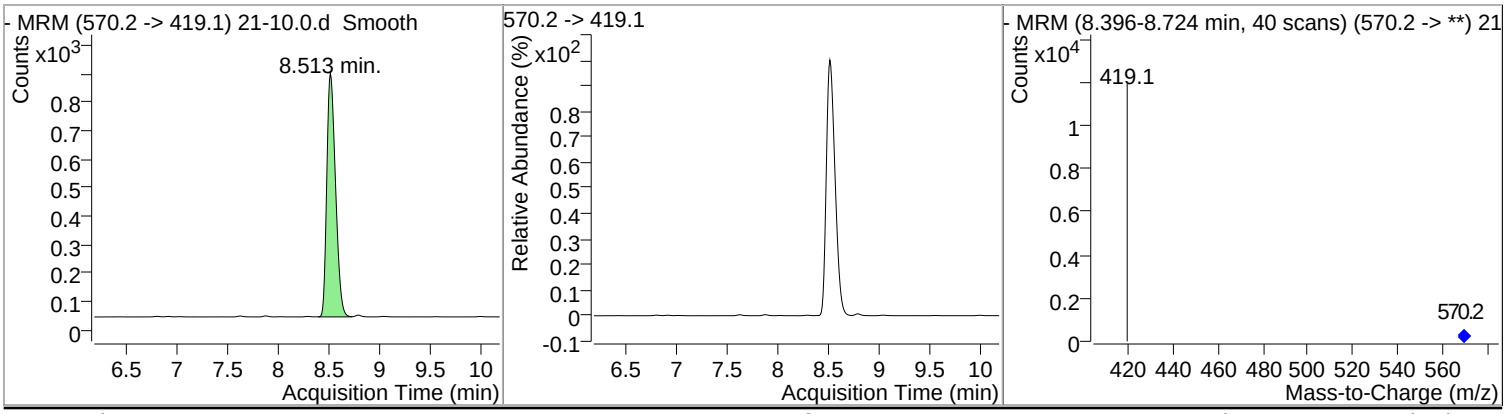
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA	10642.0153	8.42	0.33	16623				



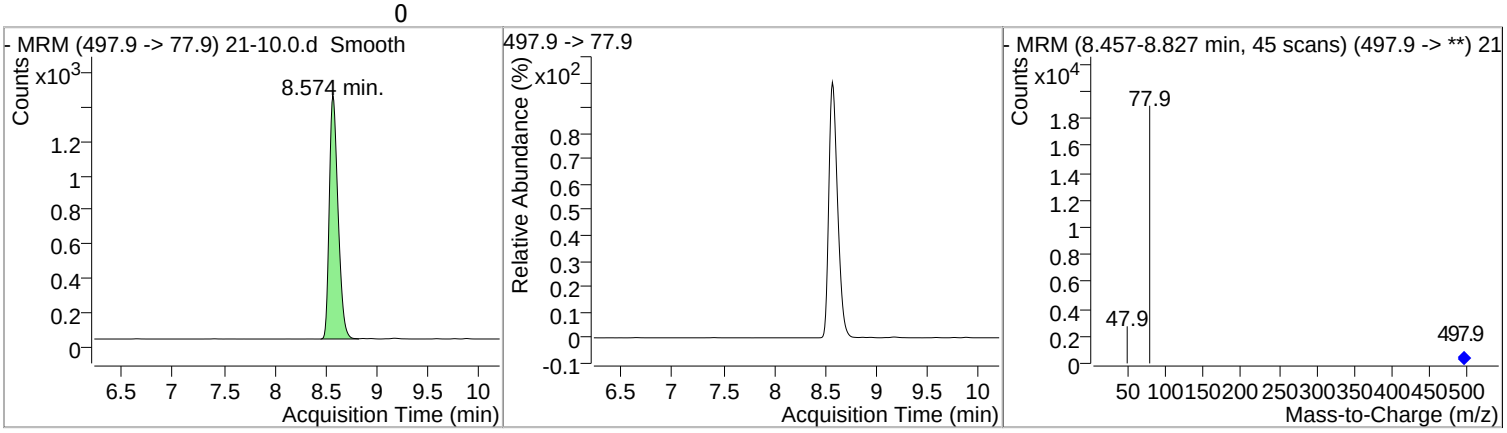
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
8.2 FTS	9599.2410	8.43	0.33	981				



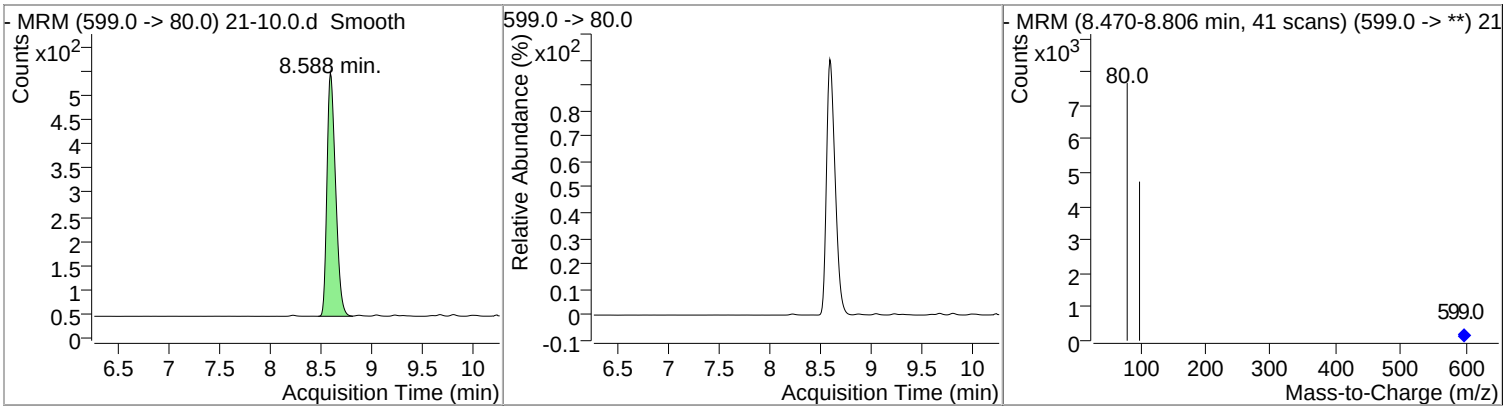
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-MeFOSAA	11180.1511	8.51	0.33	5101				



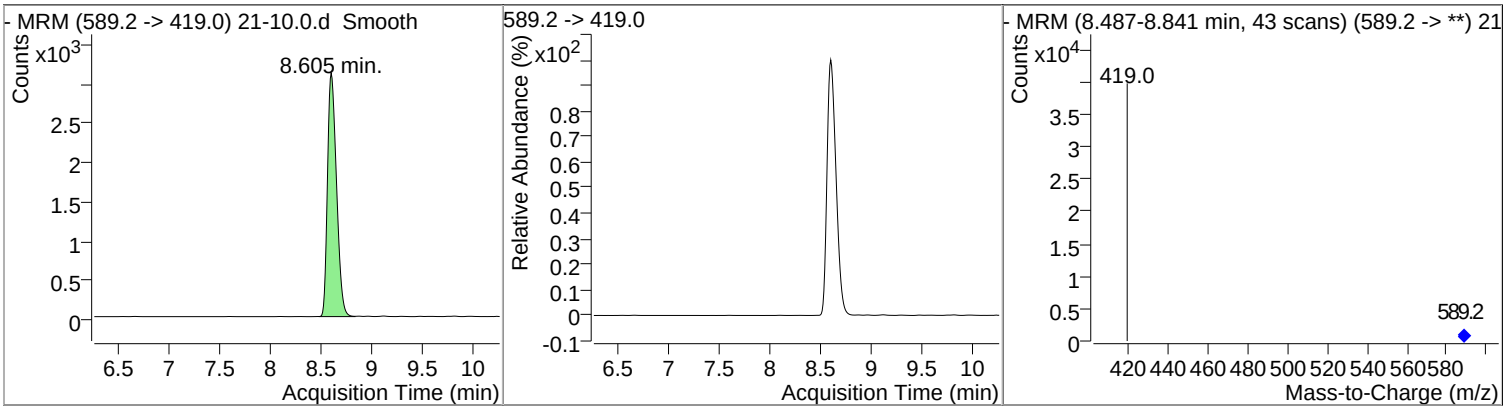
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
FOSA	10286.0870	8.57	0.35	8501				



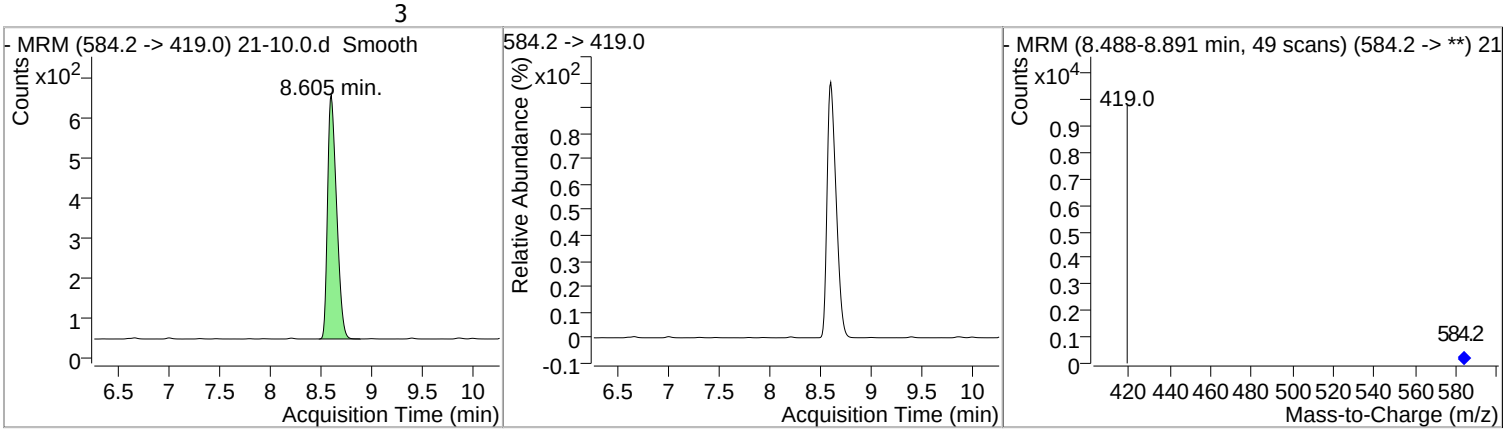
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDS	10164.0244	8.59	0.33	2937				



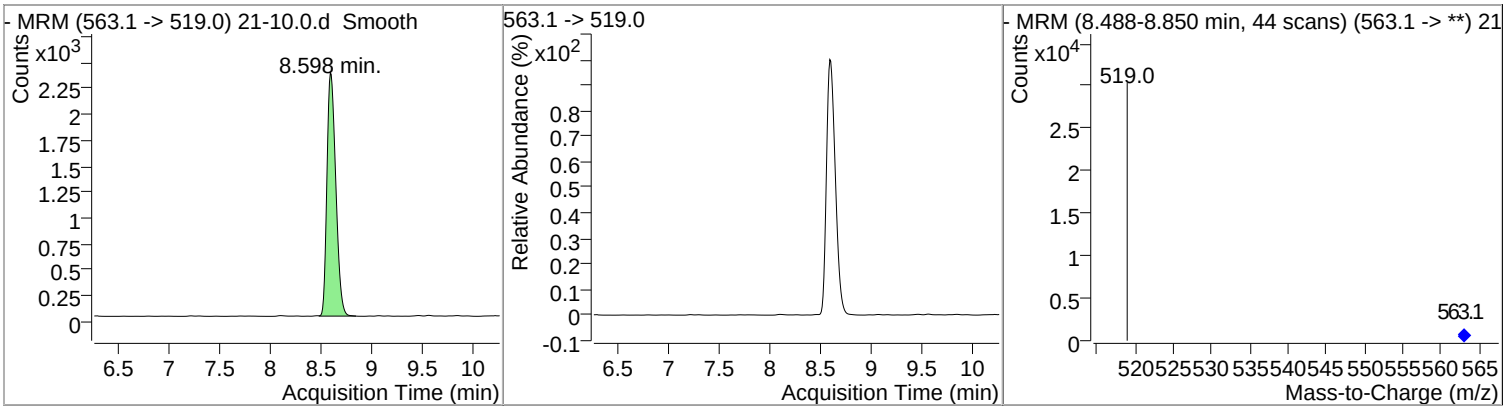
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
d5-N-MeFOSAA	60041.9591	8.61	0.34	19055				



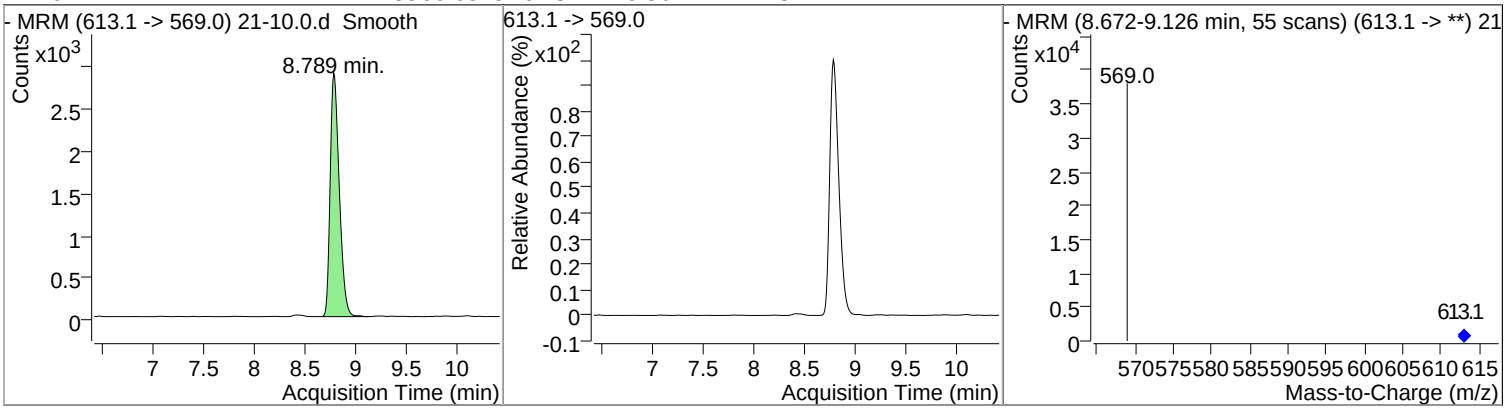
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-EtFOSAA	10869.7313	8.61	0.34	3786				



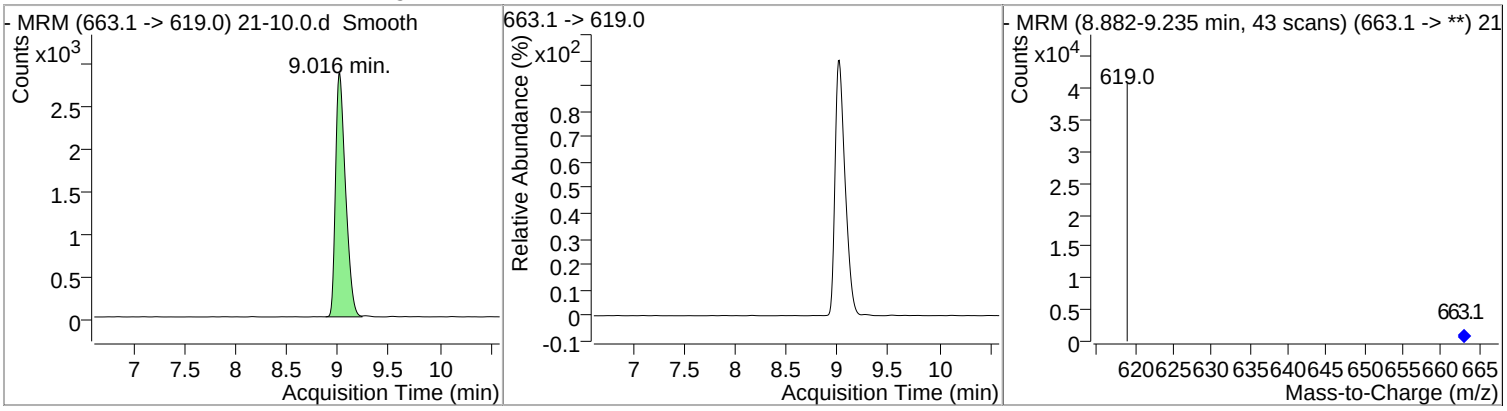
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFUnA	9988.7620	8.60	0.33	14242				



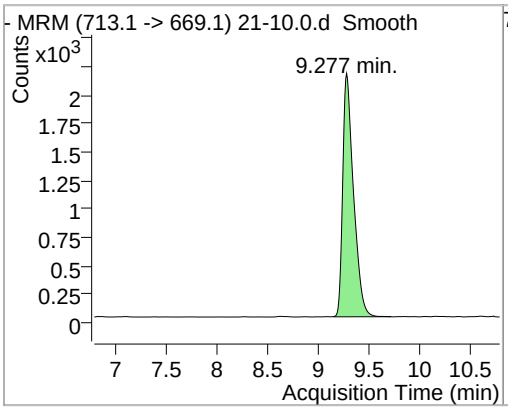
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDoA	9986.0545	8.79	0.36	17911				

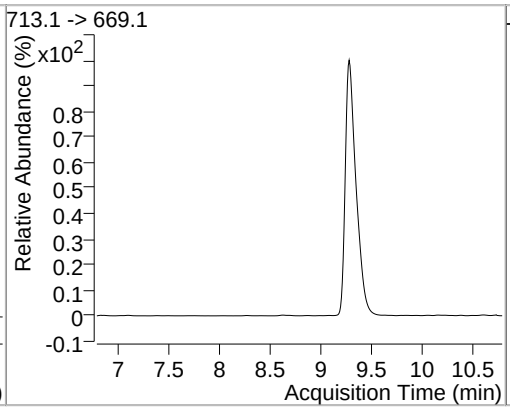


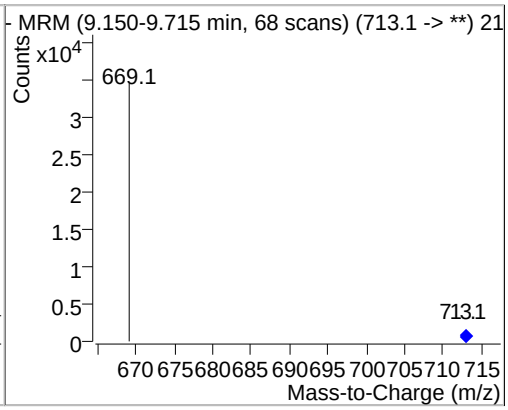
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTrDA	10141.3555	9.02	0.42	19530				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTA	10182.9194	9.28	0.49	15781				





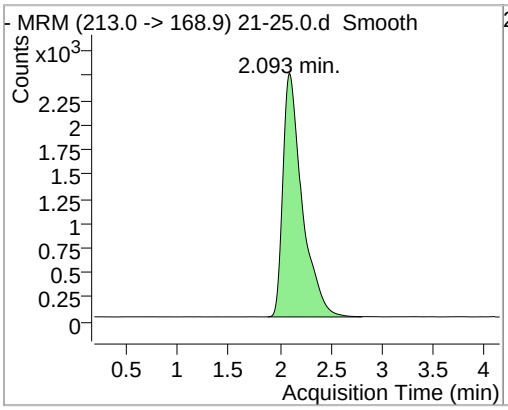


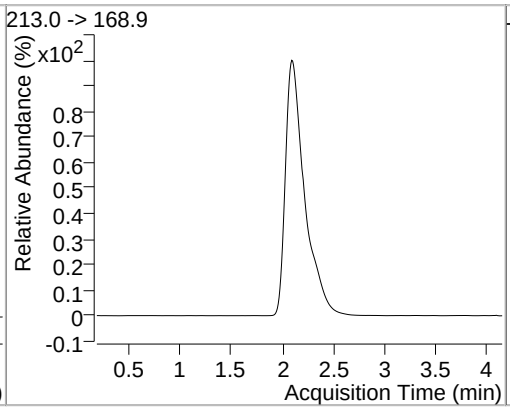
Data File	21-25.0.d	Operator	KAF
Acq. Method	21List042718.m	Acq. Date-Time	8/30/2018 12:47:55 AM
Sample Name	21-25.0	Instrument	Instrument 1
Vial		Multiplier	1.00
DA Method File		Comment	
Tune File		Tune Date	
Batch Name	Calibration21.batch.bin	Last Calib Update	8/30/2018 7:08:28 PM
Ref Library			

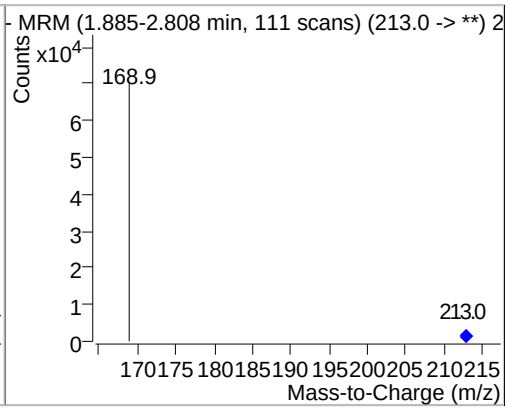
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M PFOA C13	7.988	416.9 -> 371.9	16347	10000.0000	pg/ml		0.337
M PFOS C13	8.229	502.9 -> 80.0	9708	28700.0000	pg/ml		0.329
M d3-N-MeFOSAA	8.505	573.2 -> 419.0	16058	40000.0000	pg/ml		0.320
System Monitoring Compounds							
S PFHxA C13	7.240	314.9 -> 269.9	46707	20273.3381	pg/ml		0.303
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 202.73%		*	
S PFDA C13	8.413	514.9 -> 469.9	21375	20593.0786	pg/ml	m	0.320
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 205.93%		*	
S d5-N-MeFOSAA	8.597	589.2 -> 419.0	24526	78704.8822	pg/ml		0.329
Spiked Amount: 40000.000	Range: 70.0 - 130.0%			Recovery = 196.76%		*	
Target Compounds							QValue
T PFBA	2.093	213.0 -> 168.9	32696	26272.1727	pg/ml		100
T PFPeA	6.282	263.0 -> 219.0	45199	26569.7969	pg/ml		100
T PFBS	6.702	298.9 -> 80.0	10338	22497.2414	pg/ml		100
T PFHxA	7.240	312.9 -> 268.9	57497	26376.6147	pg/ml		100
T PFHpA	7.686	362.9 -> 319.0	64526	26958.9691	pg/ml		100
T PFHxS-Total	7.719	398.9 -> 80.0	7871	22702.3228	pg/ml		100
T 6.2 FTS	7.987	427.0 -> 406.8	2326	21549.6680	pg/ml		100
T PFOA-Total	7.988	412.9 -> 368.9	42657	25582.5572	pg/ml		100
T PFHpS	8.003	449.0 -> 79.7	7050	24062.4866	pg/ml		100
T PFNA	8.222	462.9 -> 418.9	28581	26049.8495	pg/ml		100
T PFOS-Total	8.221	498.9 -> 80.0	10761	22647.3851	pg/ml		100
T PFDA	8.414	513.1 -> 469.0	39463	26557.5140	pg/ml		100
T 8.2 FTS	8.421	527.0 -> 81.0	2241	22548.7970	pg/ml		100
T N-MeFOSAA	8.505	570.2 -> 419.1	11006	24569.3522	pg/ml		100
T FOSA	8.566	497.9 -> 77.9	20618	25407.0692	pg/ml		100
T PFDS	8.588	599.0 -> 80.0	7194	25604.8898	pg/ml		100
T N-EtFOSAA	8.605	584.2 -> 419.0	8102	23688.1475	pg/ml		100
T PFUnA	8.589	563.1 -> 519.0	35846	26427.4971	pg/ml		100
T PFDoA	8.781	613.1 -> 569.0	44855	26289.2795	pg/ml		100
T PFTrDA	9.008	663.1 -> 619.0	48253	26340.5695	pg/ml		100
T PFTA	9.268	713.1 -> 669.1	39041	26481.0084	pg/ml		100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

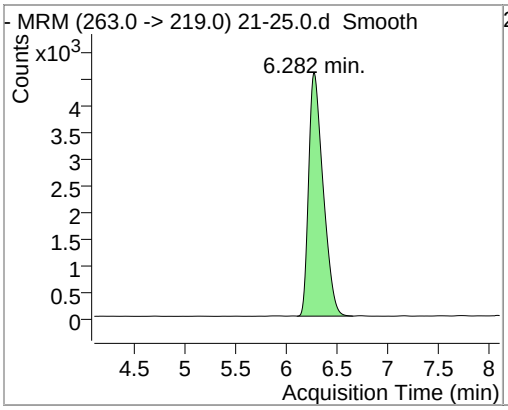
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBA	26272.1727	2.09	-0.08	32696				

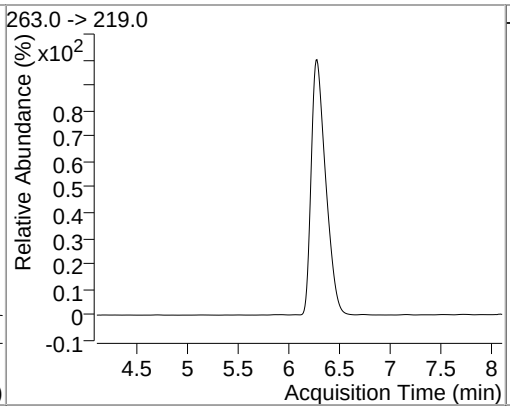


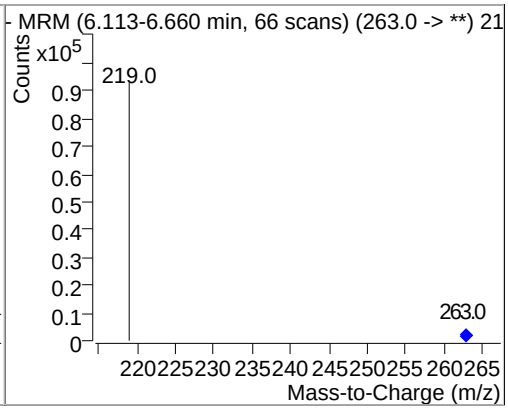




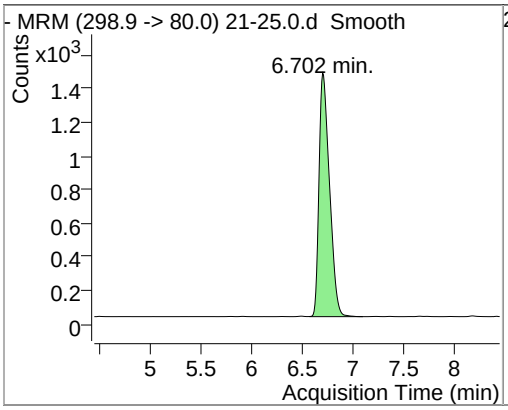
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFPeA	26569.7969	6.28	0.17	45199				

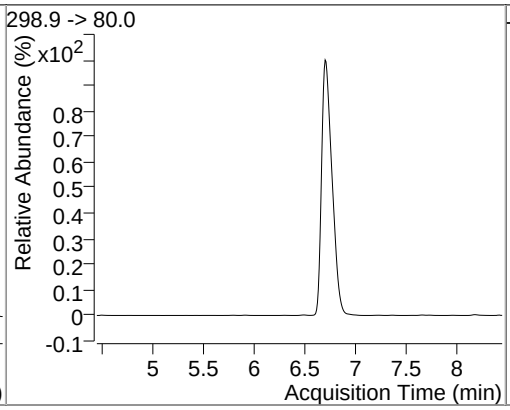


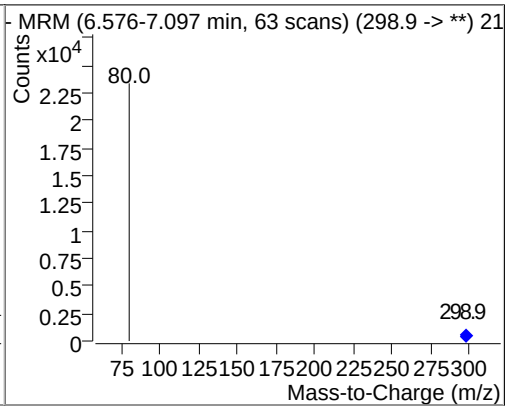




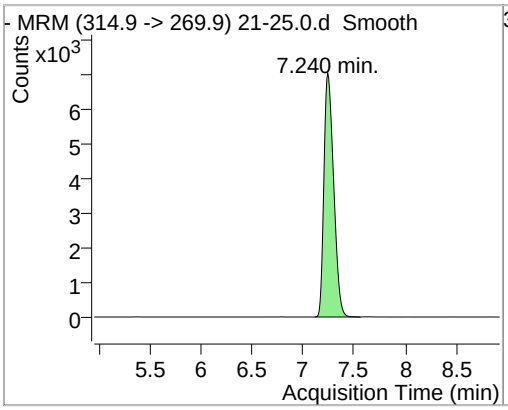
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBS	22497.2414	6.70	0.25	10338				

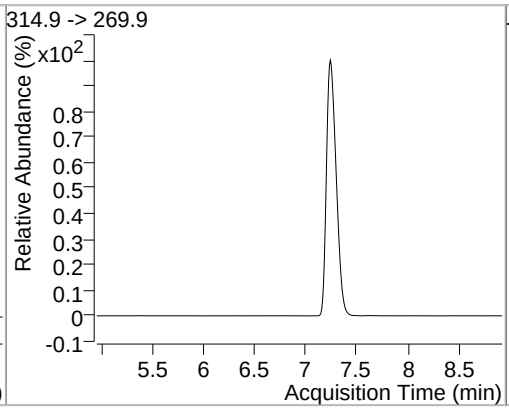


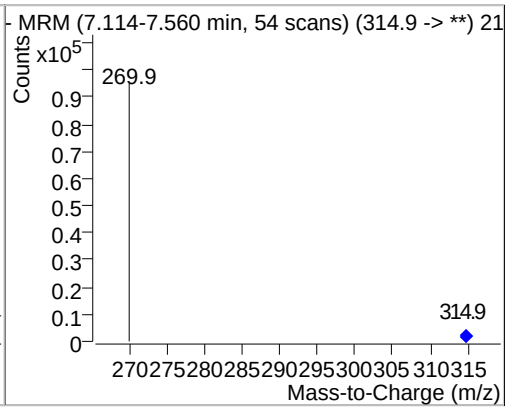




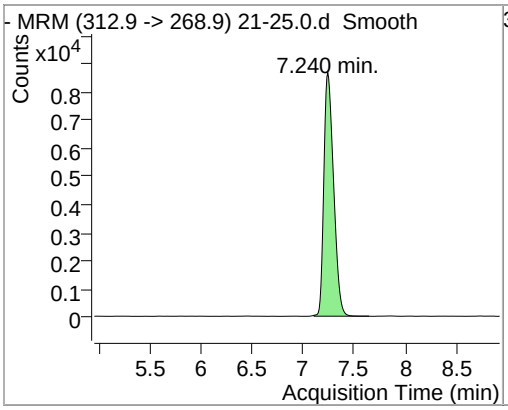
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA C13	20273.3381	7.24	0.30	46707				

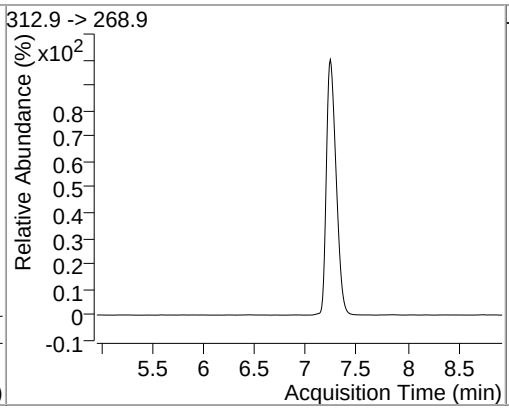


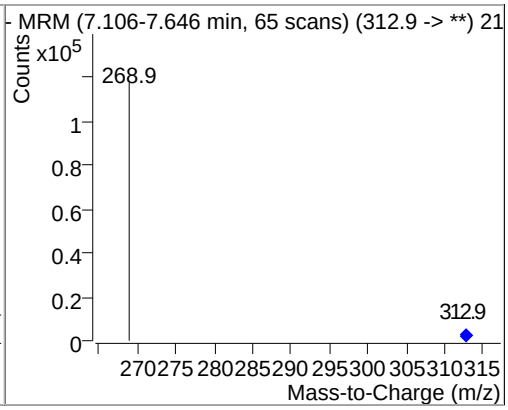




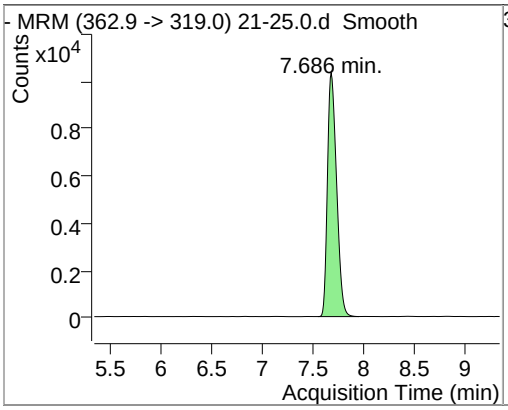
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA	26376.6147	7.24	0.30	57497				

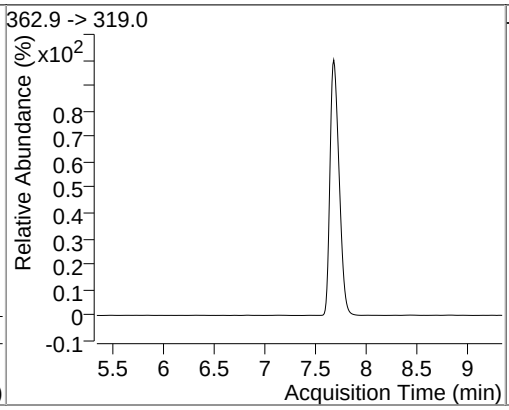


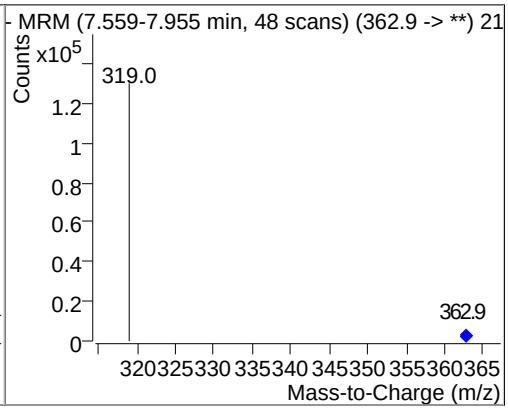




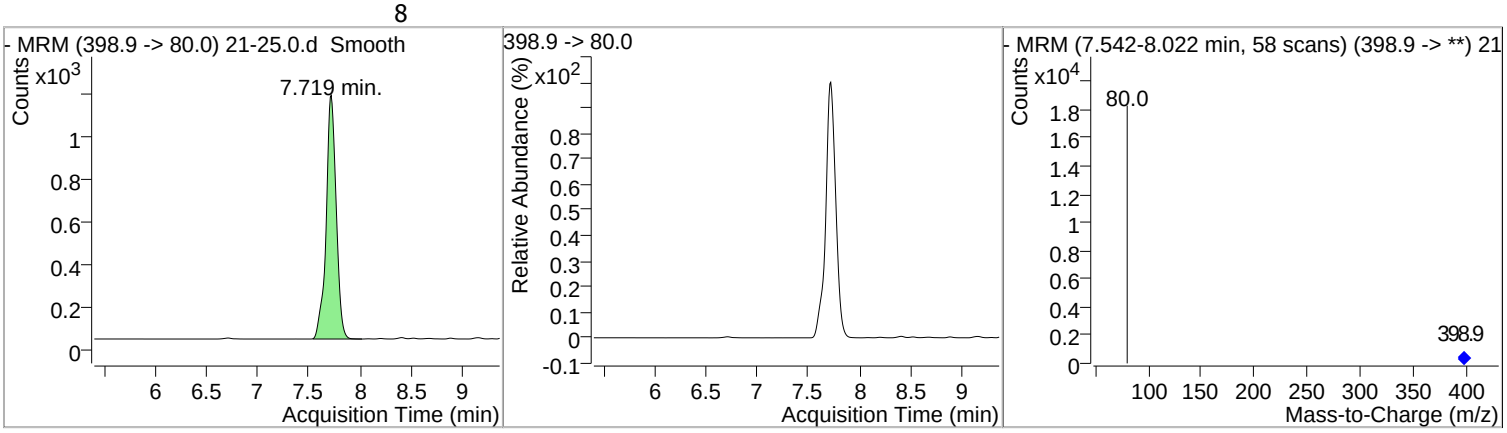
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpA	26958.9691	7.69	0.34	64526				



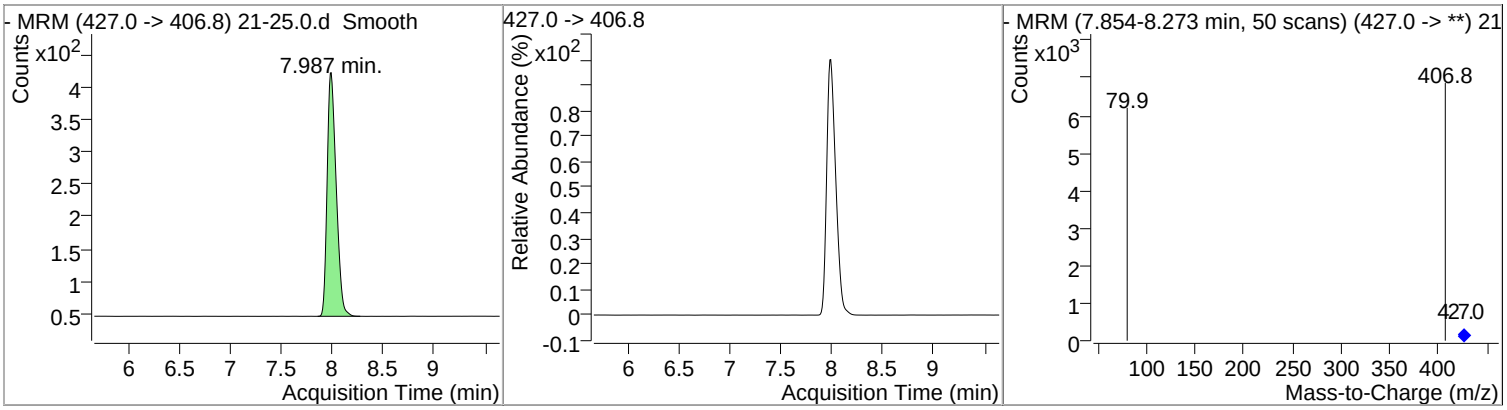




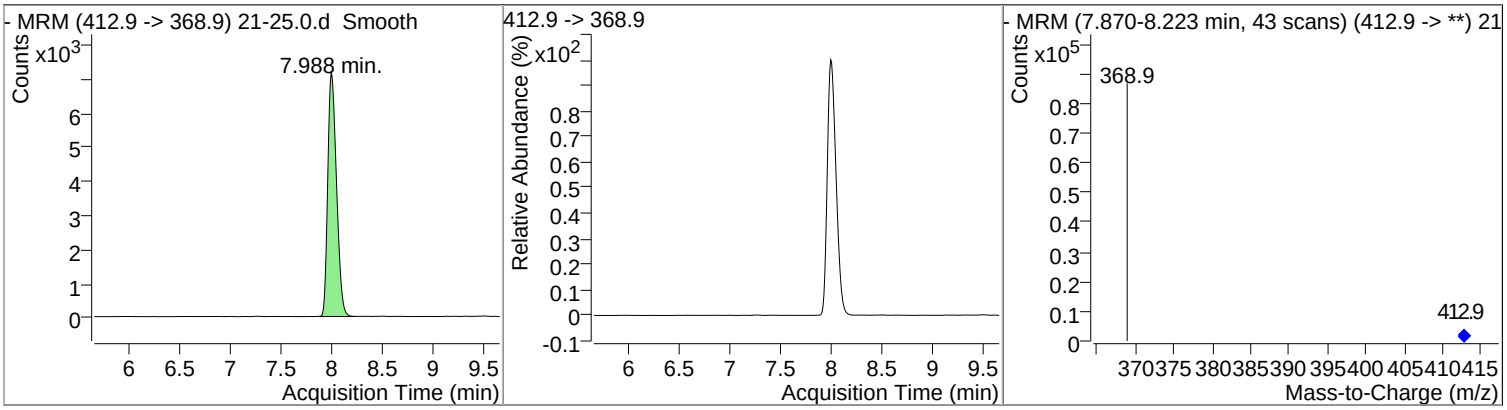
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxS-Total	22702.3228	7.72	0.34	7871				



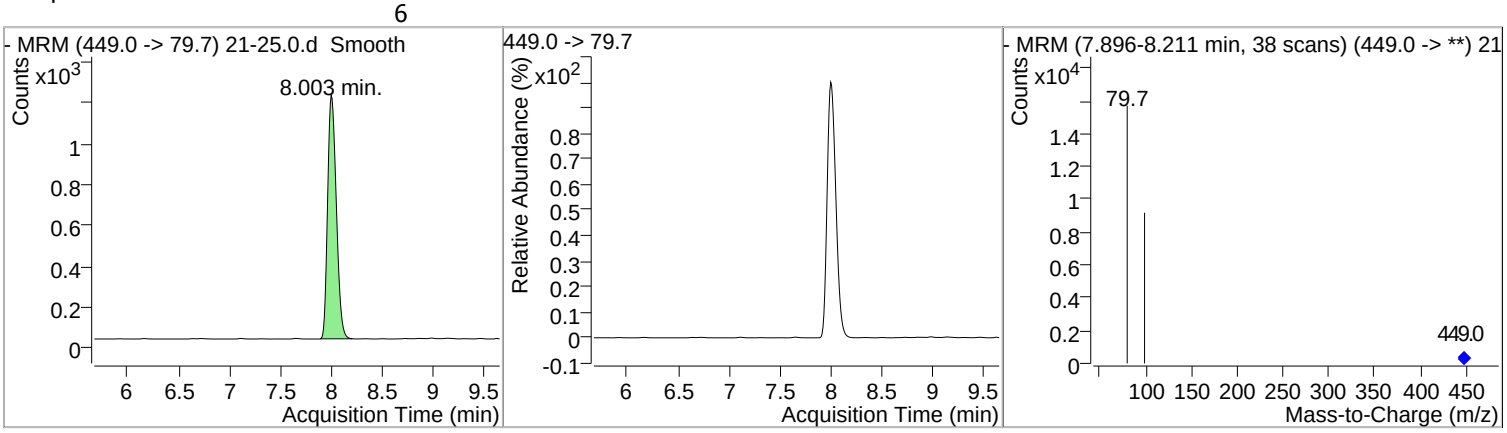
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
6.2 FTS	21549.6680	7.99	0.34	2326				



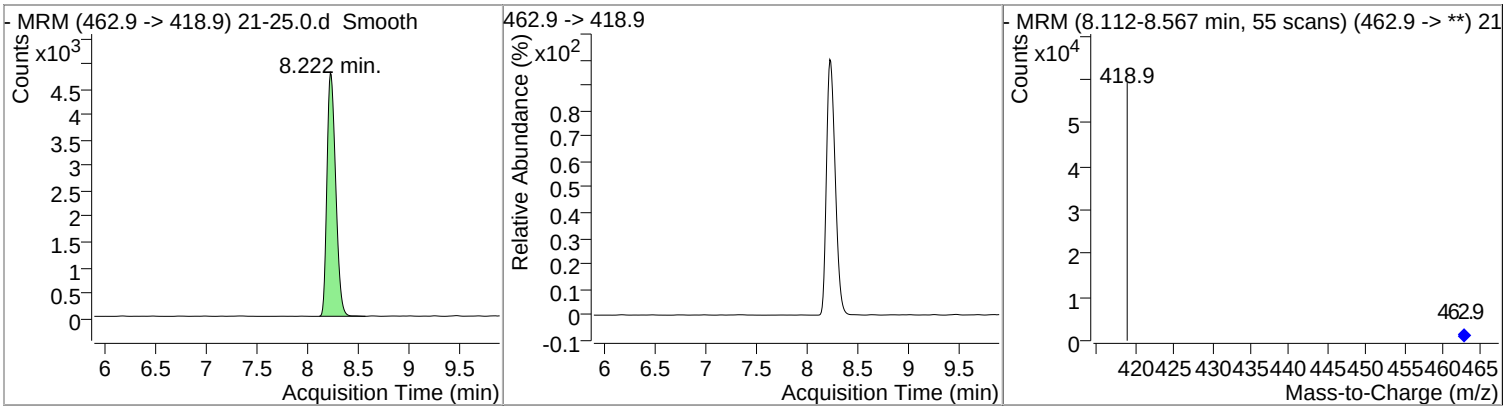
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOA-Total	25582.5572	7.99	0.34	42657				



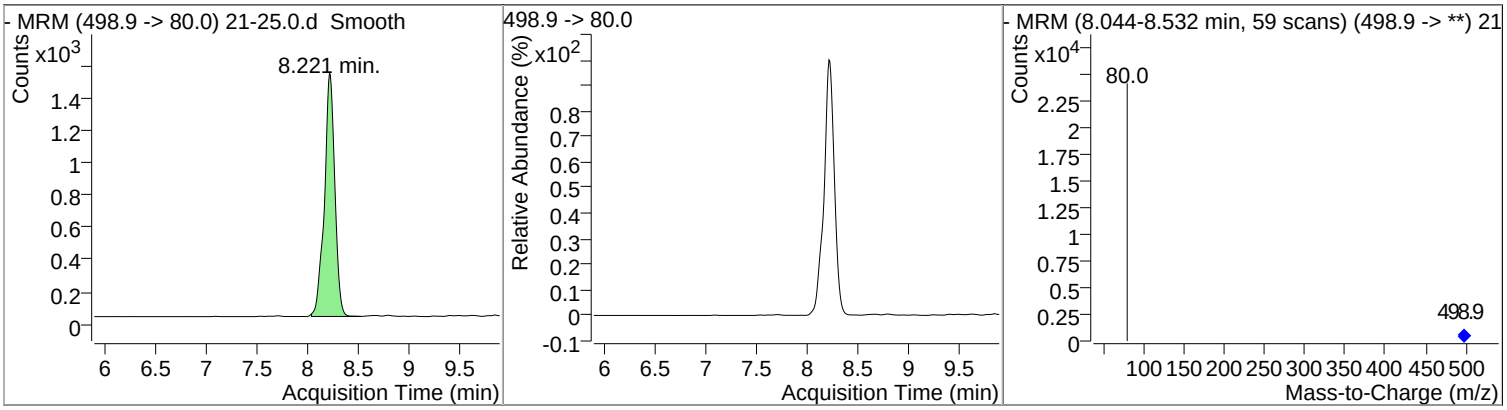
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpS	24062.4866	8.00	0.34	7050				



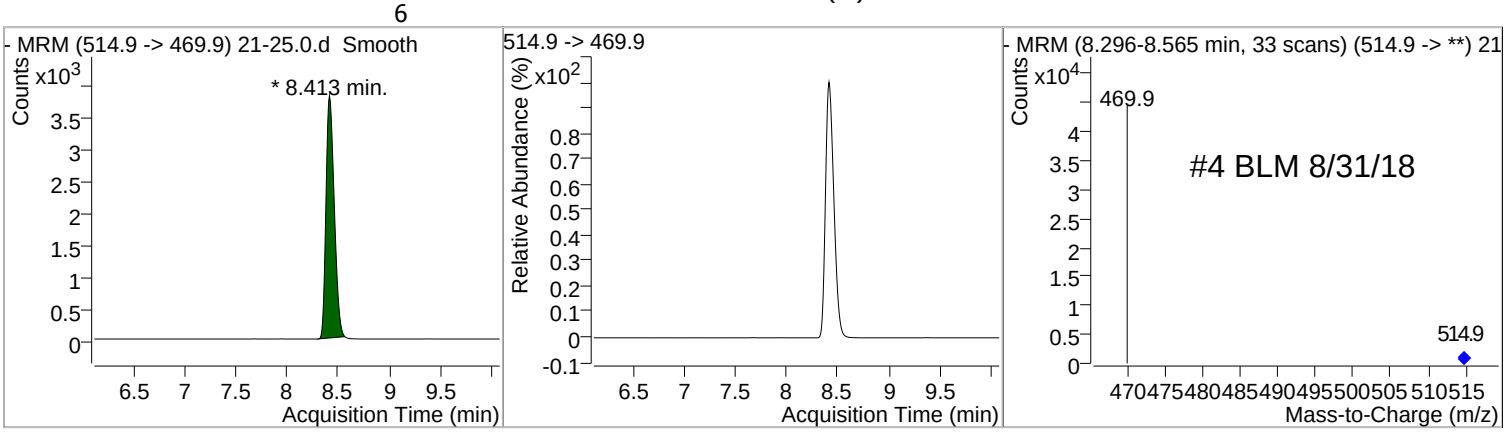
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFNA	26049.8495	8.22	0.33	28581				



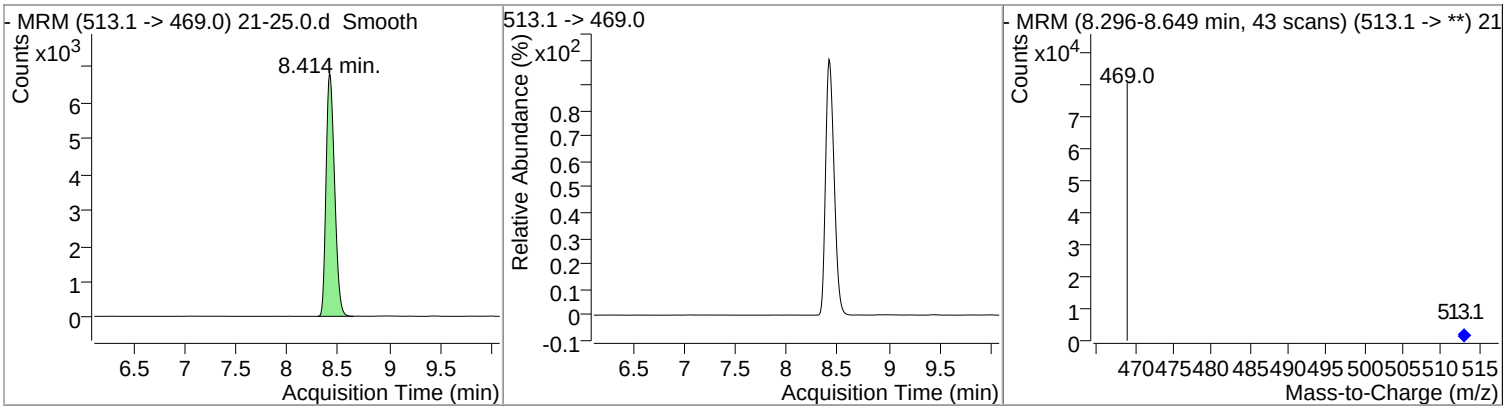
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOS-Total	22647.3851	8.22	0.32	10761				



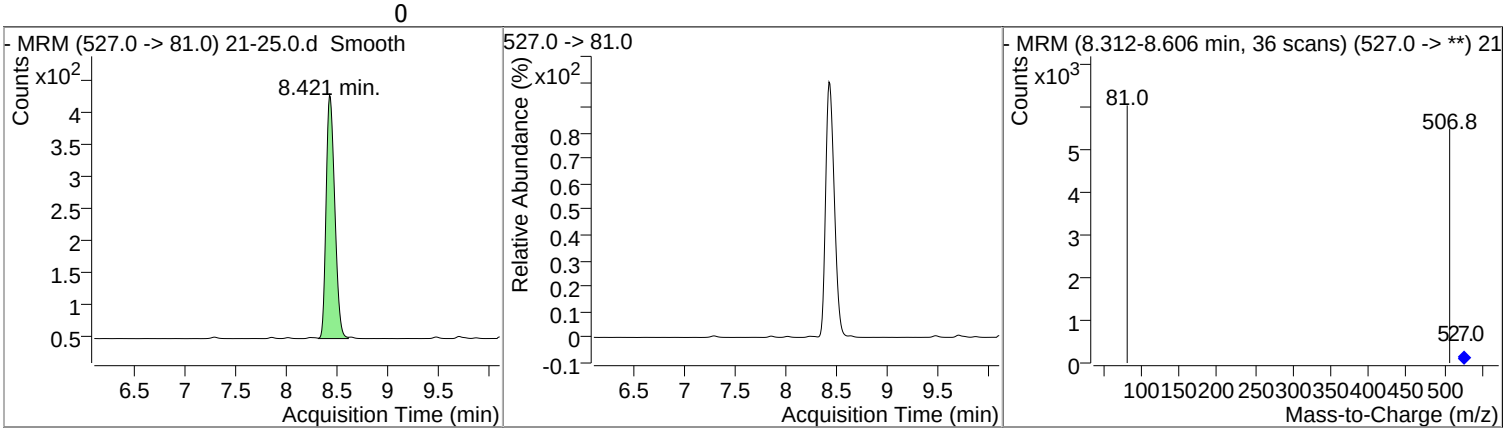
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA C13	20593.0786	8.41	0.32	21375 (m)				



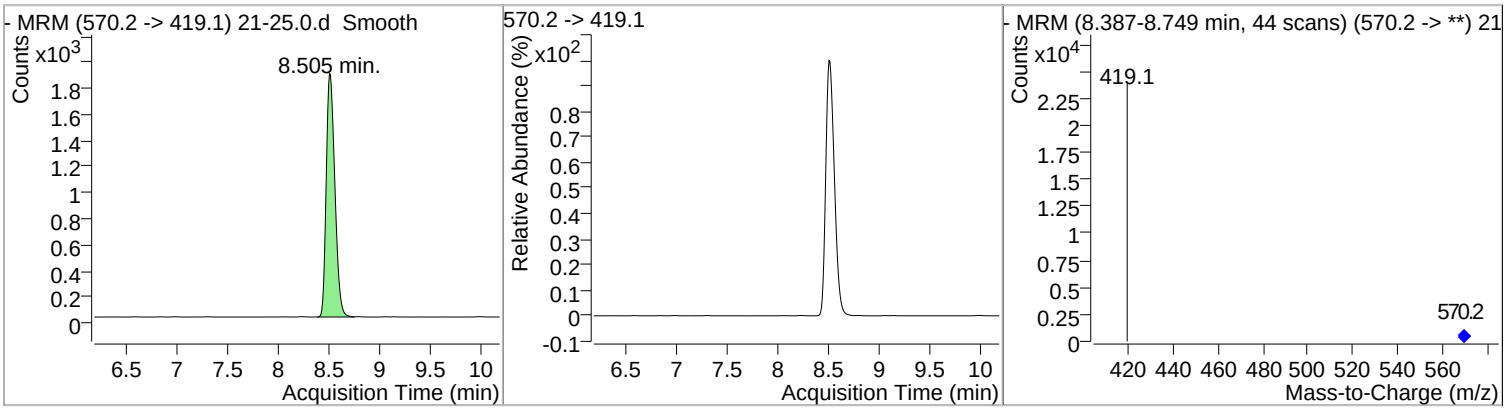
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA	26557.5140	8.41	0.32	39463				



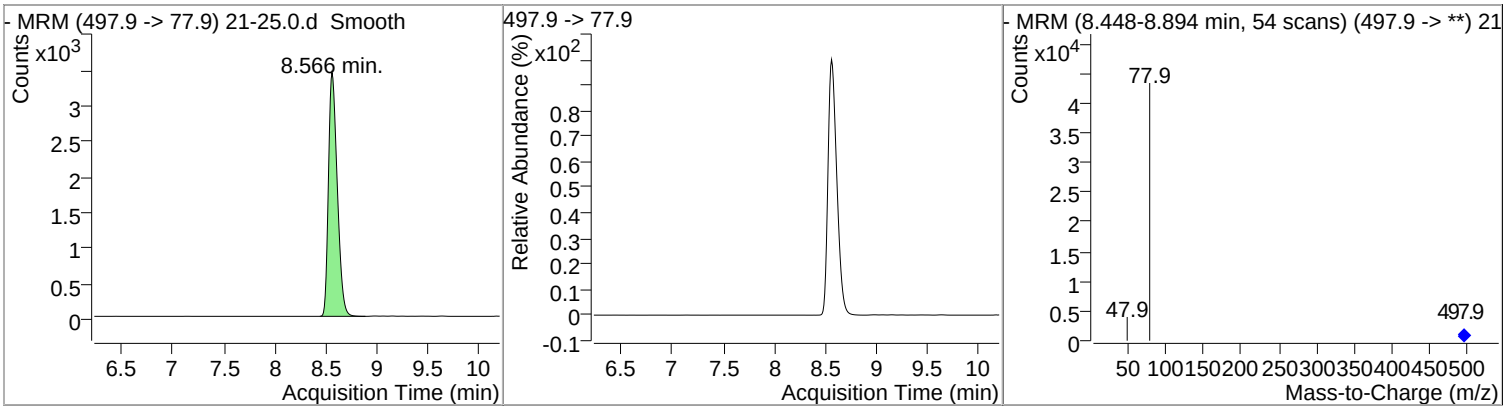
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
8.2 FTS	22548.7970	8.42	0.32	2241				



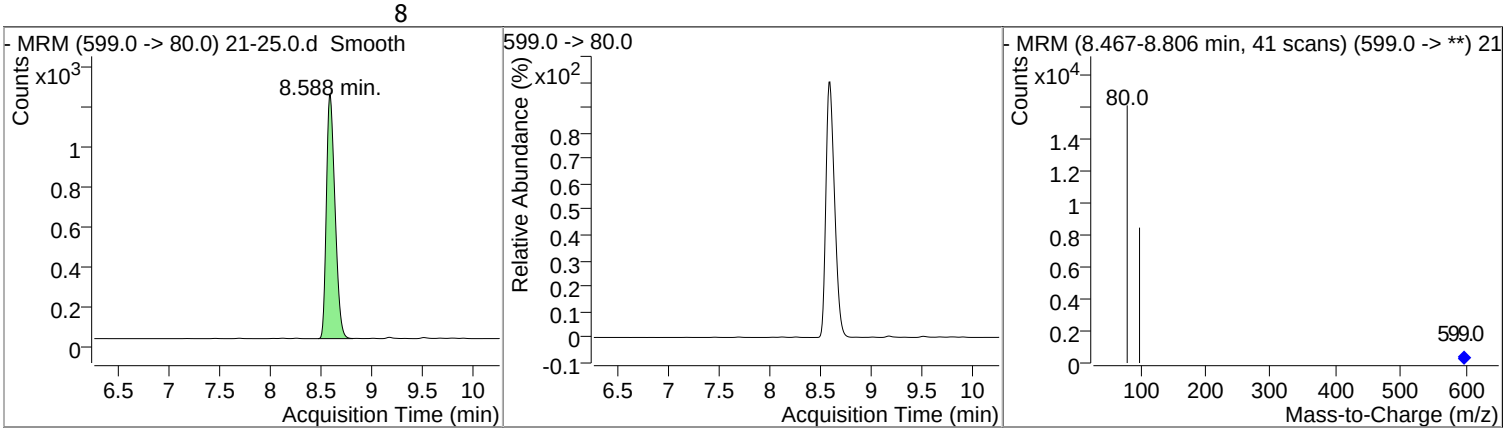
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-MeFOSAA	24569.3522	8.50	0.32	11006				



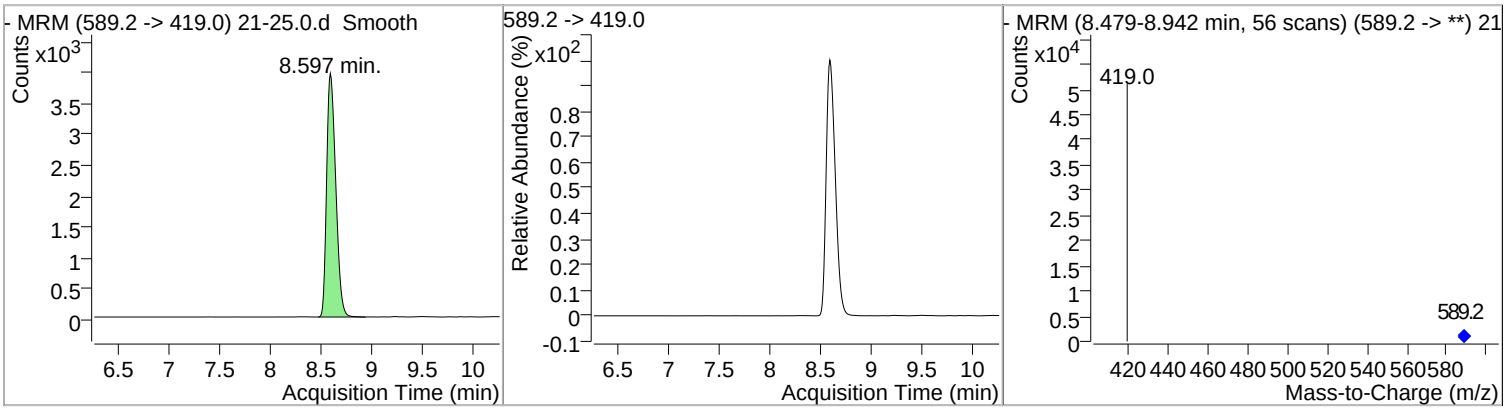
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
FOSA	25407.0692	8.57	0.35	20618				



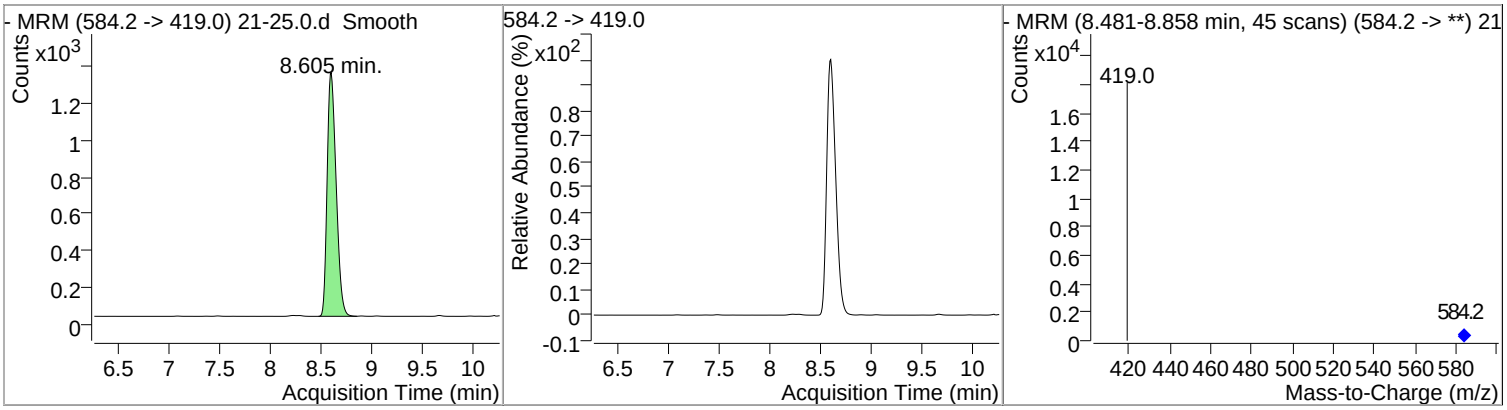
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDS	25604.8898	8.59	0.33	7194				



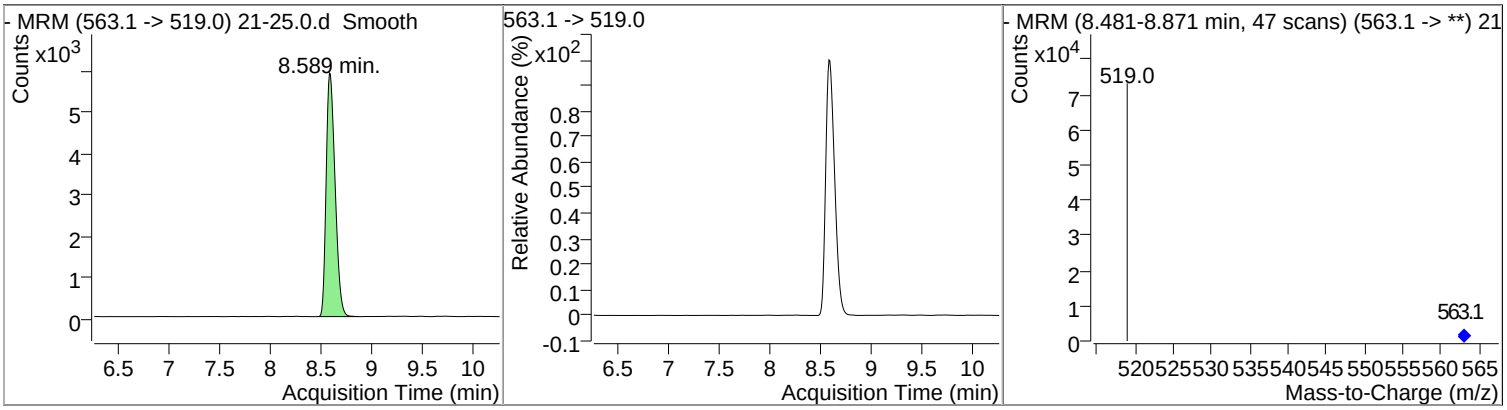
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
d5-N-MeFOSAA	78704.8822	8.60	0.33	24526				



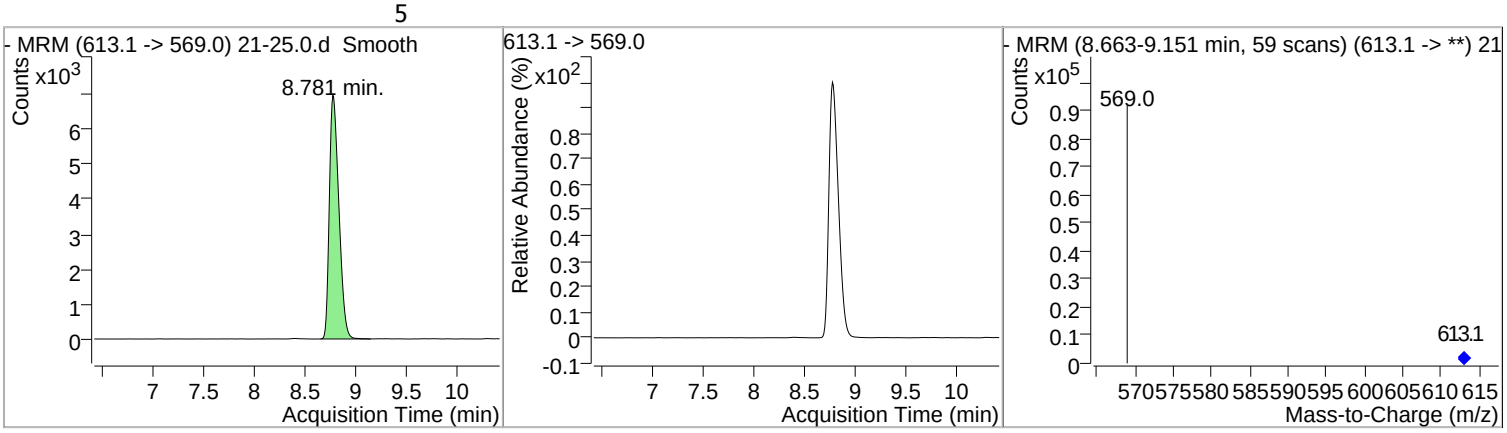
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-EtFOSAA	23688.1475	8.61	0.34	8102				



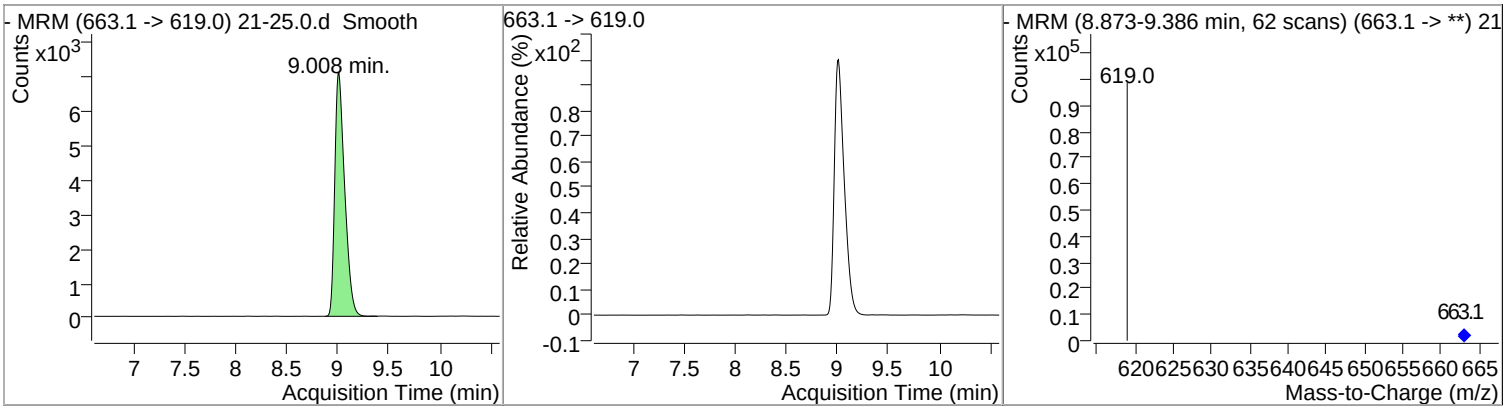
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFUnA	26427.4971	8.59	0.32	35846				



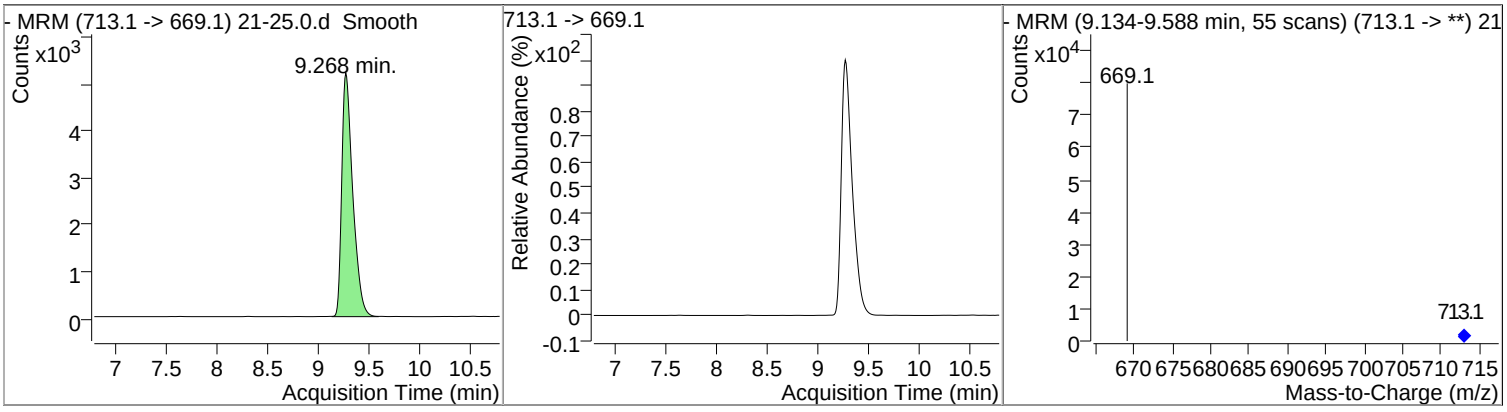
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDoA	26289.2795	8.78	0.35	44855				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTrDA	26340.5695	9.01	0.41	48253				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTA	26481.0084	9.27	0.48	39041				

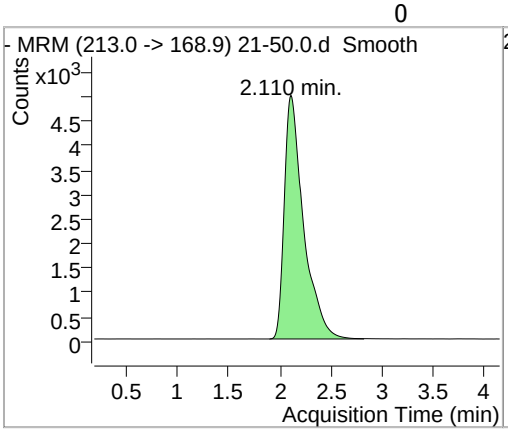


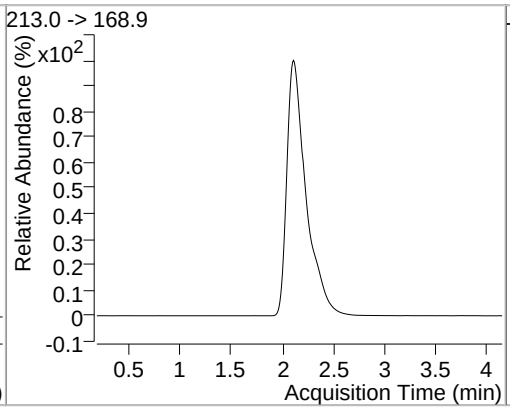
Data File	21-50.0.d	Operator	KAF
Acq. Method	21List042718.m	Acq. Date-Time	8/30/2018 1:00:38 AM
Sample Name	21-50.0	Instrument	Instrument 1
Vial		Multiplier	1.00
DA Method File		Comment	
Tune File		Tune Date	
Batch Name	Calibration21.batch.bin	Last Calib Update	8/30/2018 7:08:28 PM
Ref Library			

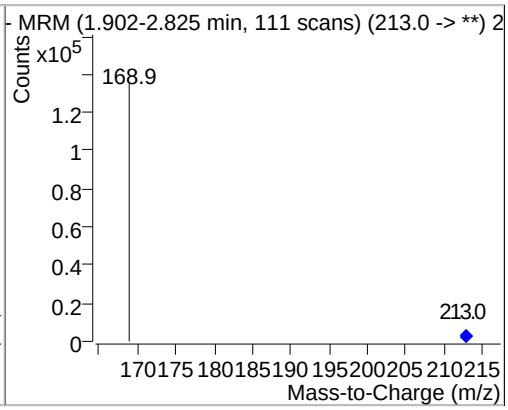
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M PFOA C13	7.971	416.9 -> 371.9	17948	10000.0000	pg/ml		0.320
M PFOS C13	8.204	502.9 -> 80.0	9175	28700.0000	pg/ml		0.303
M d3-N-MeFOSAA	8.479	573.2 -> 419.0	16172	40000.0000	pg/ml		0.295
System Monitoring Compounds							
S PFHxA C13	7.223	314.9 -> 269.9	56623	22385.0212	pg/ml		0.286
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 223.85%		*	
S PFDA C13	8.397	514.9 -> 469.9	25902	22728.1857	pg/ml		0.303
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 227.28%		*	
S d5-N-MeFOSAA	8.571	589.2 -> 419.0	31027	98870.3805	pg/ml		0.304
Spiked Amount: 40000.000	Range: 70.0 - 130.0%			Recovery = 247.18%		*	
Target Compounds							**QValue**
T PFBA	2.110	213.0 -> 168.9	65736	48108.7210	pg/ml		100
T PFPeA	6.273	263.0 -> 219.0	89350	47838.5943	pg/ml		100
T PFBS	6.694	298.9 -> 80.0	19473	44837.1069	pg/ml		100
T PFHxA	7.223	312.9 -> 268.9	114338	47773.1204	pg/ml		100
T PFHpA	7.669	362.9 -> 319.0	124794	47488.1319	pg/ml		100
T PFHxS-Total	7.694	398.9 -> 80.0	14808	45194.2156	pg/ml		100
T 6.2 FTS	7.962	427.0 -> 406.8	5040	49412.5042	pg/ml		100
T PFOA-Total	7.971	412.9 -> 368.9	89432	48850.8478	pg/ml		100
T PFHpS	7.978	449.0 -> 79.7	12992	46918.9607	pg/ml		100
T PFNA	8.205	462.9 -> 418.9	58998	48977.3021	pg/ml		100
T PFOS-Total	8.204	498.9 -> 80.0	20744	46192.7125	pg/ml		100
T PFDA	8.397	513.1 -> 469.0	77104	47260.9725	pg/ml		100
T 8.2 FTS	8.405	527.0 -> 81.0	4605	49030.0161	pg/ml		100
T N-MeFOSAA	8.488	570.2 -> 419.1	22261	49343.5666	pg/ml		100
T FOSA	8.541	497.9 -> 77.9	40378	49409.4041	pg/ml		100
T PFDS	8.562	599.0 -> 80.0	12297	46308.4170	pg/ml		100
T N-EtFOSAA	8.580	584.2 -> 419.0	17292	50202.7479	pg/ml		100
T PFUnA	8.573	563.1 -> 519.0	71839	48239.3683	pg/ml		100
T PFDoA	8.756	613.1 -> 569.0	90726	48431.0121	pg/ml		100
T PFTrDA	8.974	663.1 -> 619.0	97697	48573.6648	pg/ml		100
T PFTA	9.226	713.1 -> 669.1	78155	48283.0290	pg/ml		100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

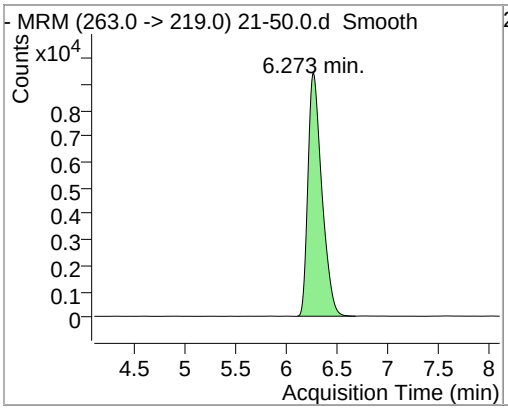
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBA	48108.7210	2.11	-0.06	65736				

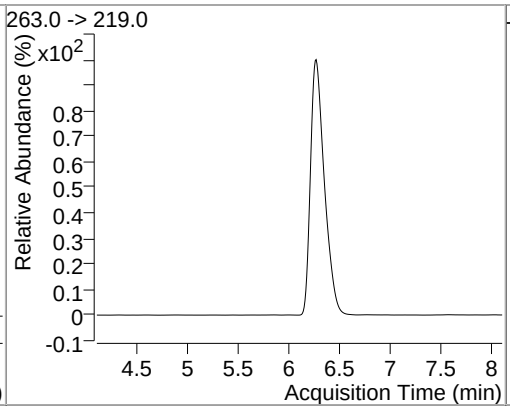


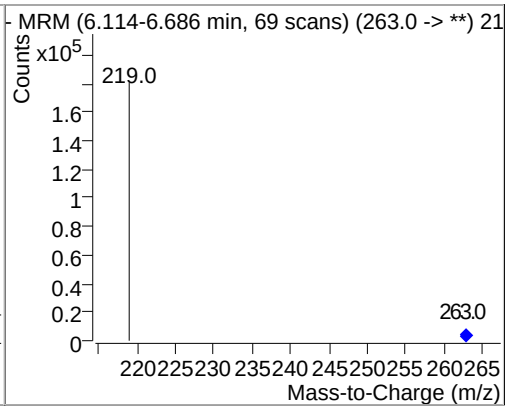




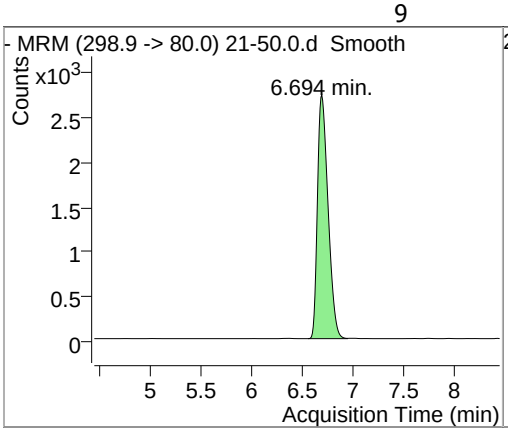
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFPeA	47838.5943	6.27	0.16	89350				

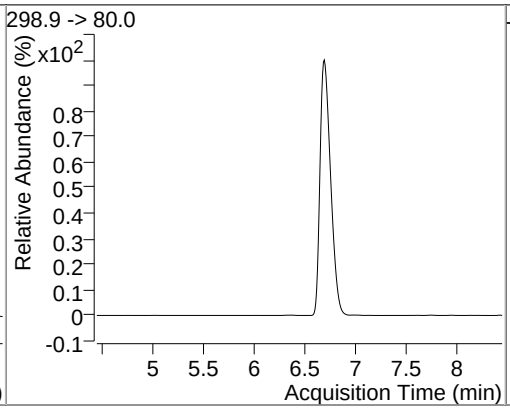


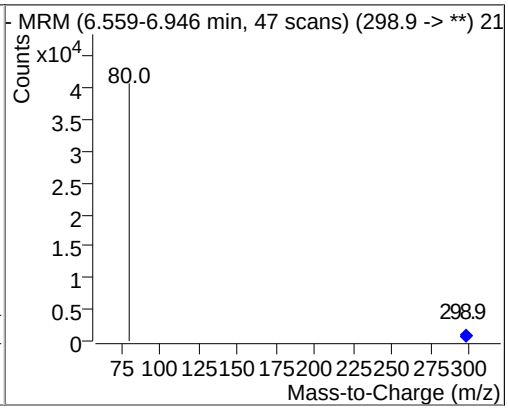




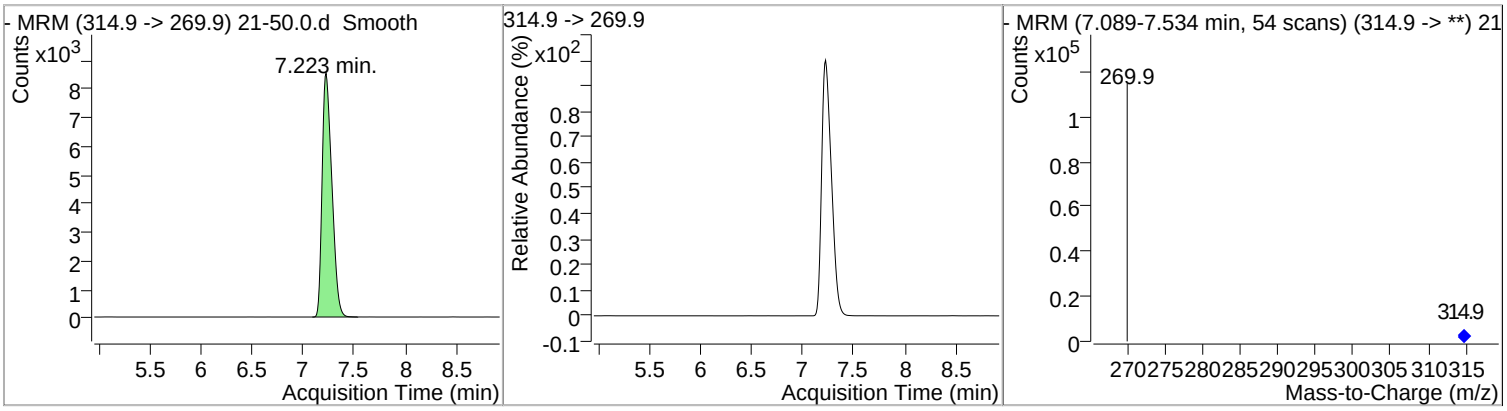
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBS	44837.1069	6.69	0.24	19473				



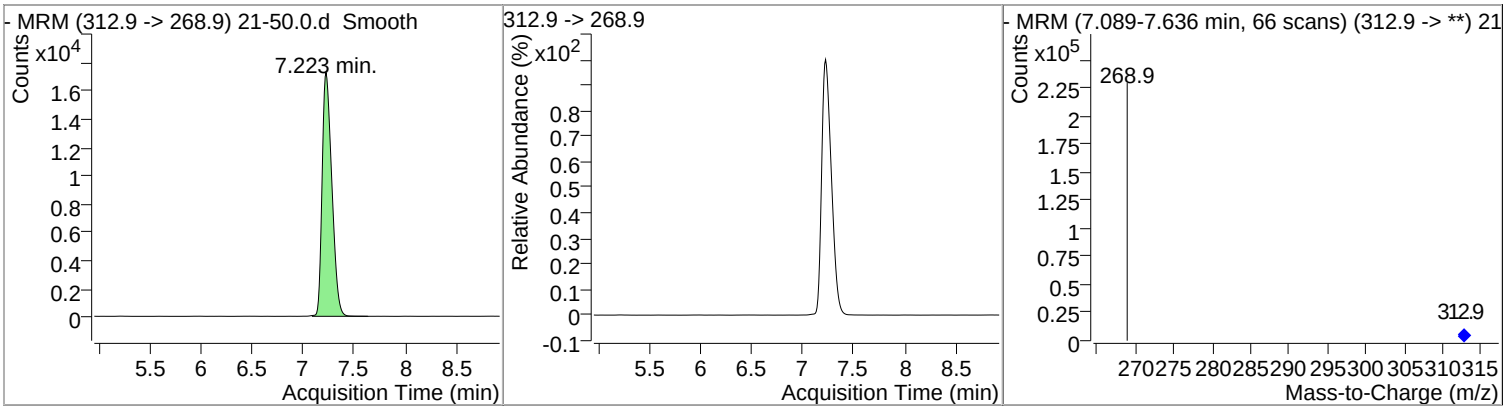




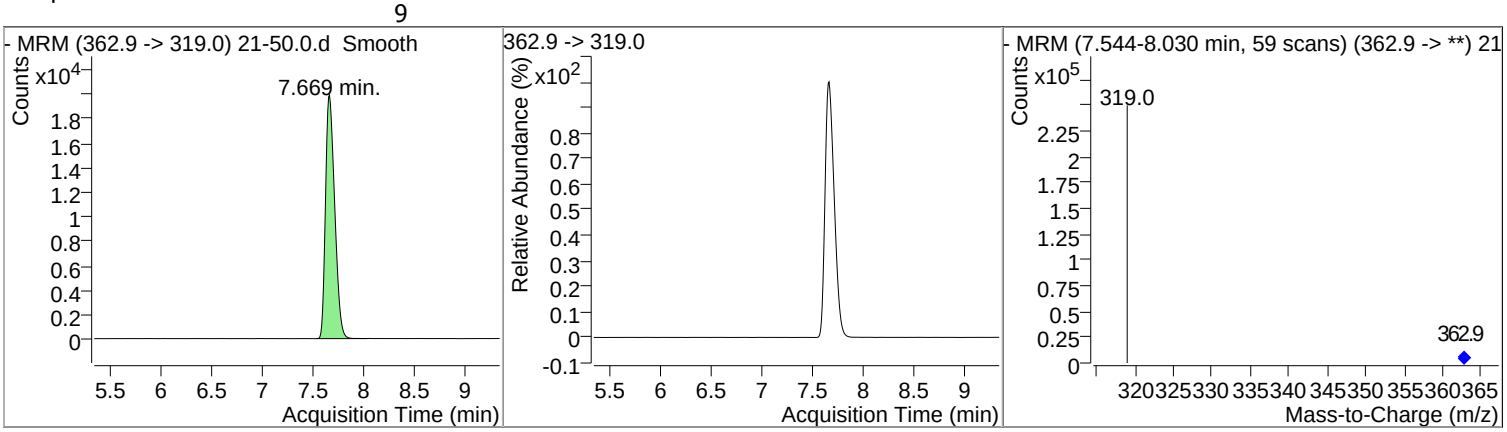
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA C13	22385.0212	7.22	0.29	56623				



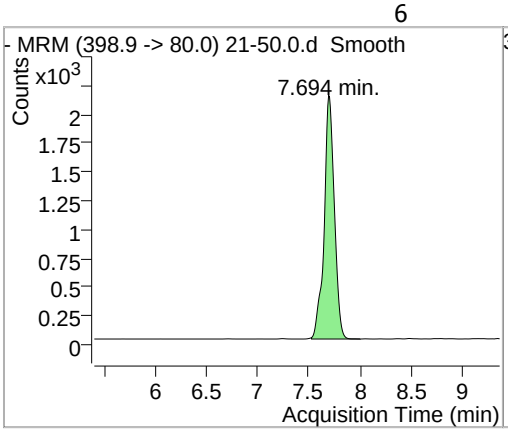
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA	47773.1204	7.22	0.29	114338				

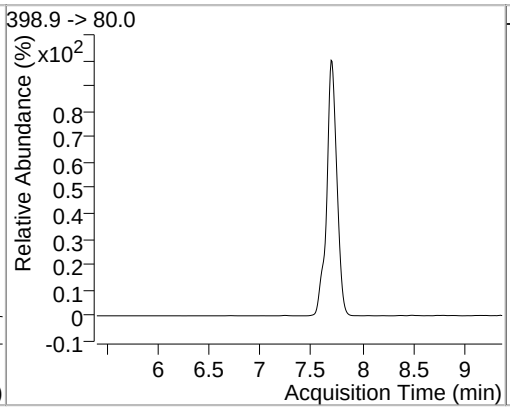


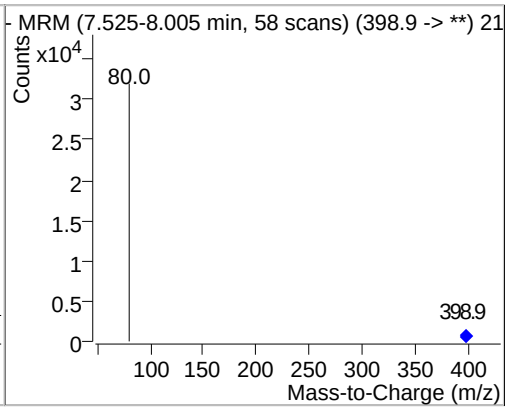
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpA	47488.1319	7.67	0.32	124794				



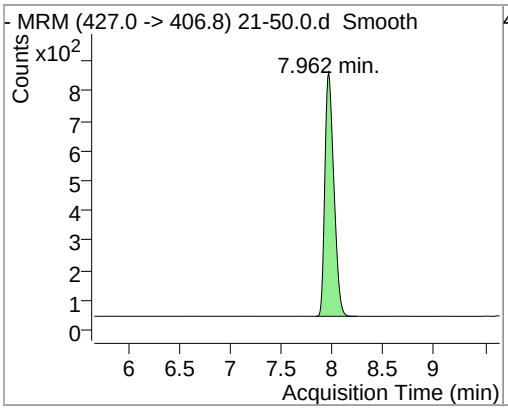
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxS-Total	45194.2156	7.69	0.31	14808				

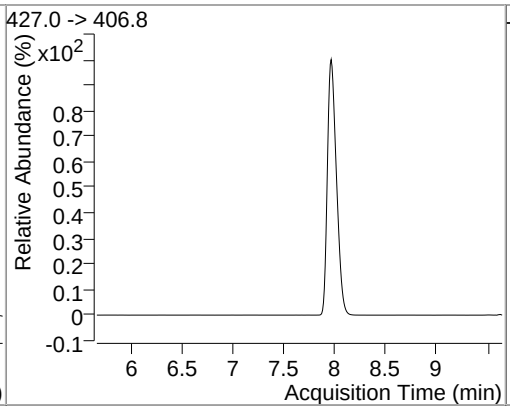


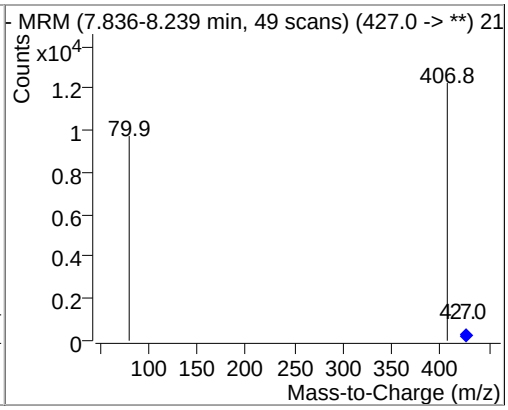




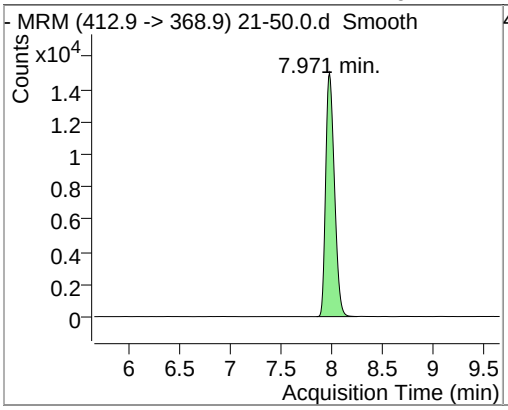
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
6.2 FTS	49412.5042	7.96	0.31	5040				

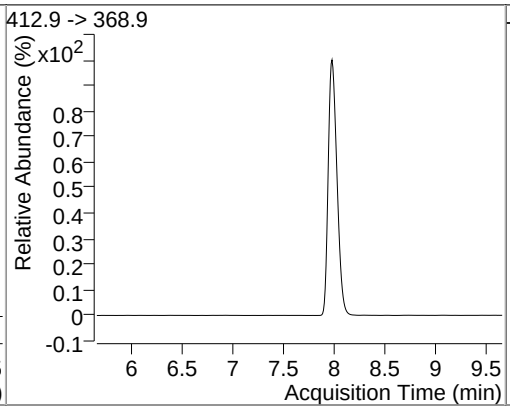


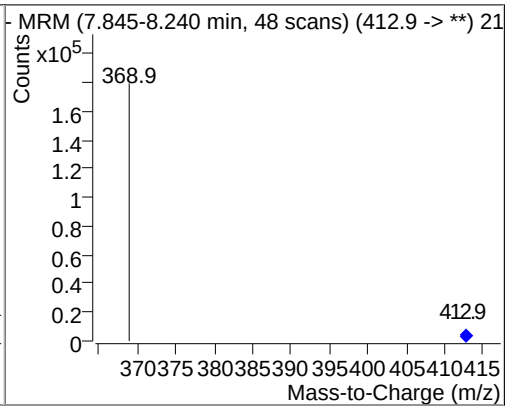




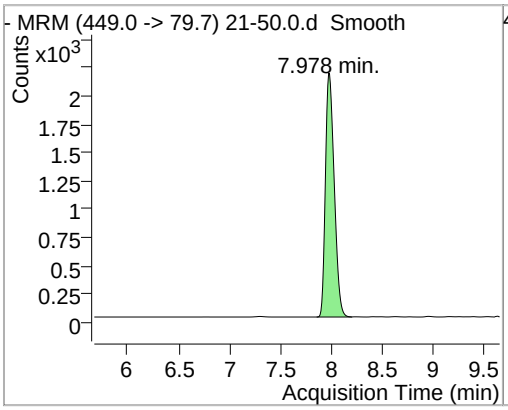
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOA-Total	48850.8478	7.97	0.32	89432				

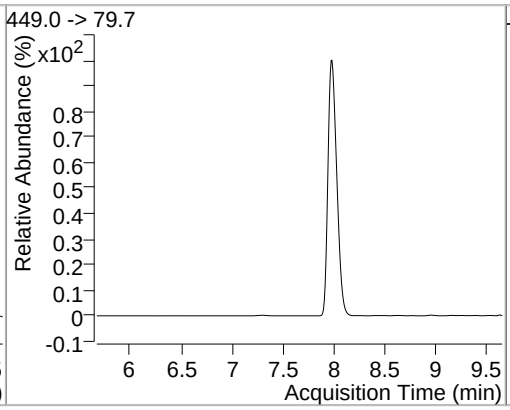


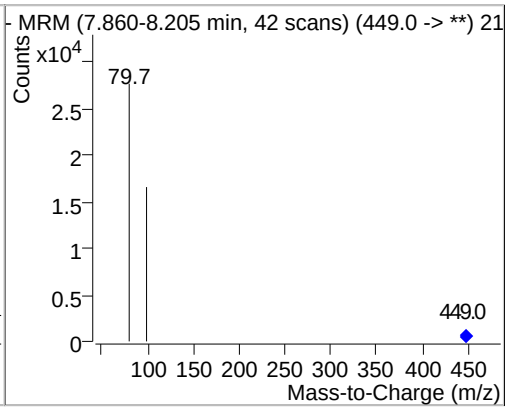




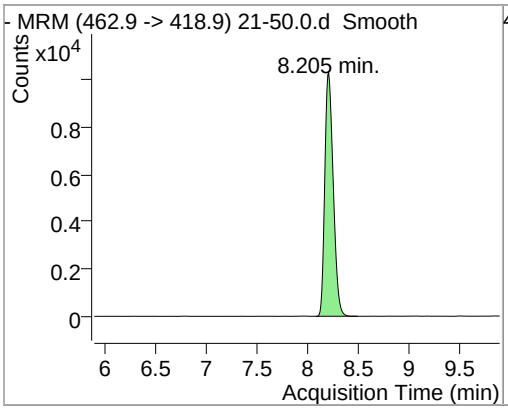
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpS	46918.9607	7.98	0.31	12992				

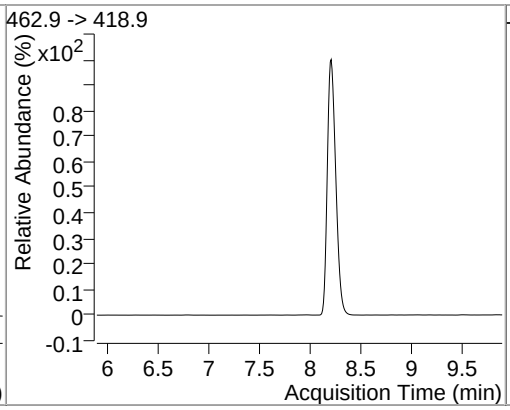


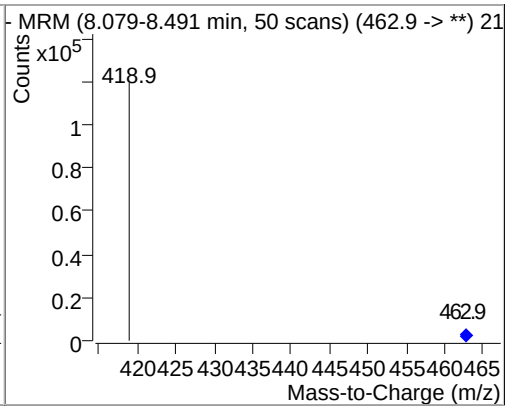




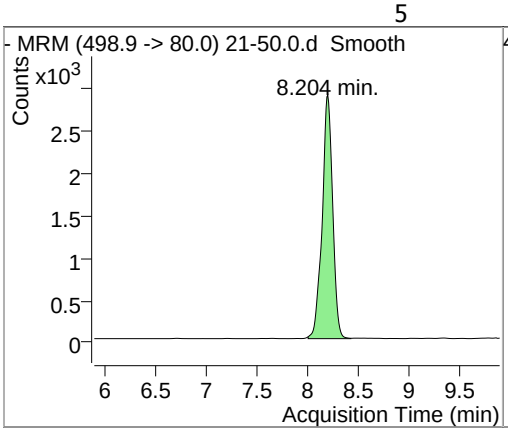
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFNA	48977.3021	8.20	0.31	58998				

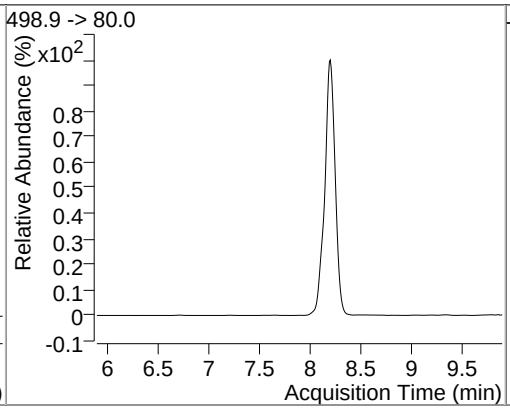


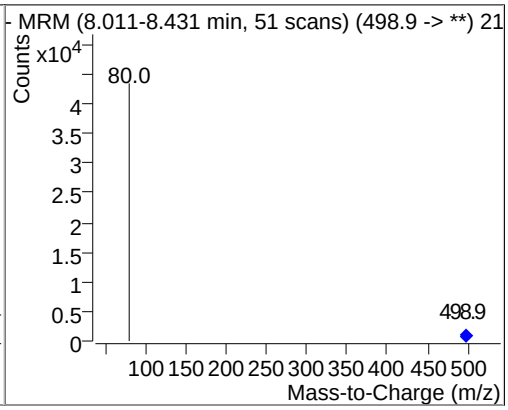




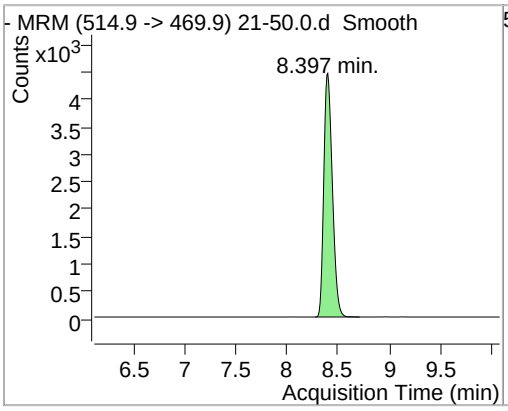
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOS-Total	46192.7125	8.20	0.30	20744				

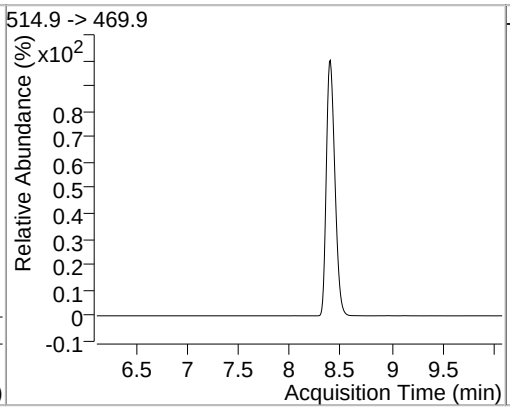


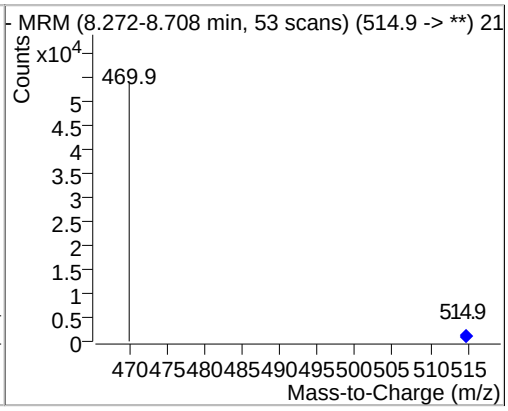




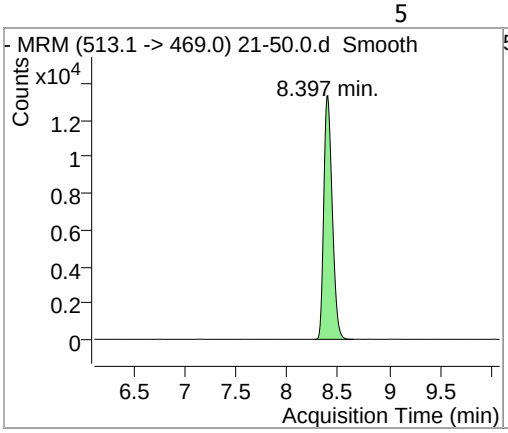
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA C13	22728.1857	8.40	0.30	25902				

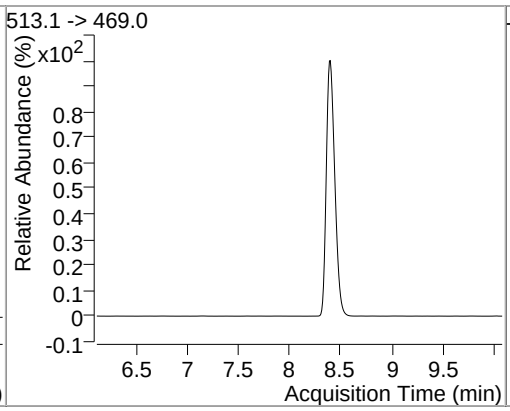


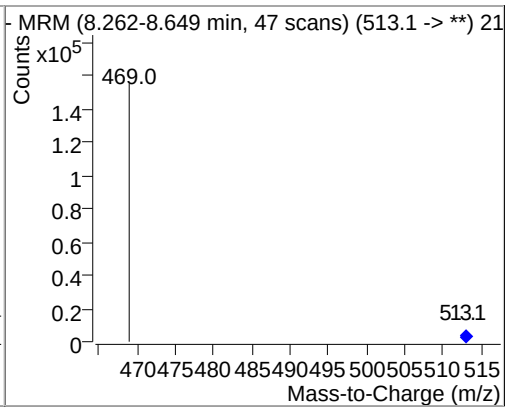




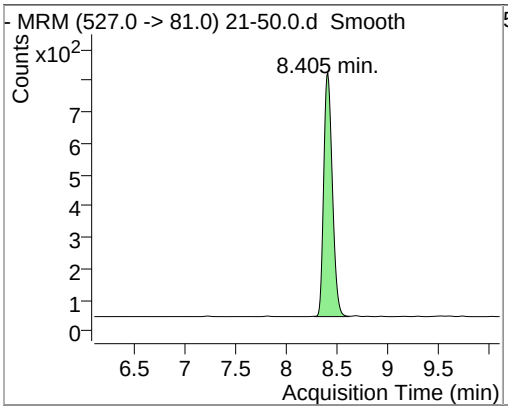
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA	47260.9725	8.40	0.30	77104				

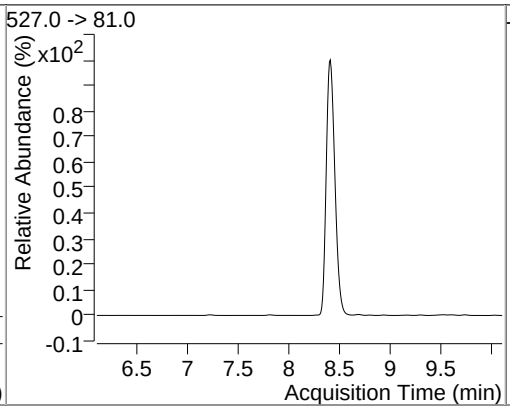


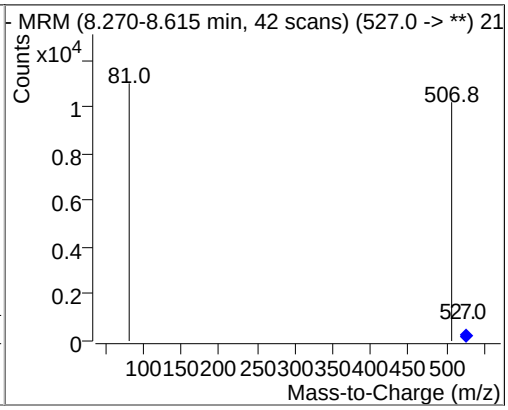




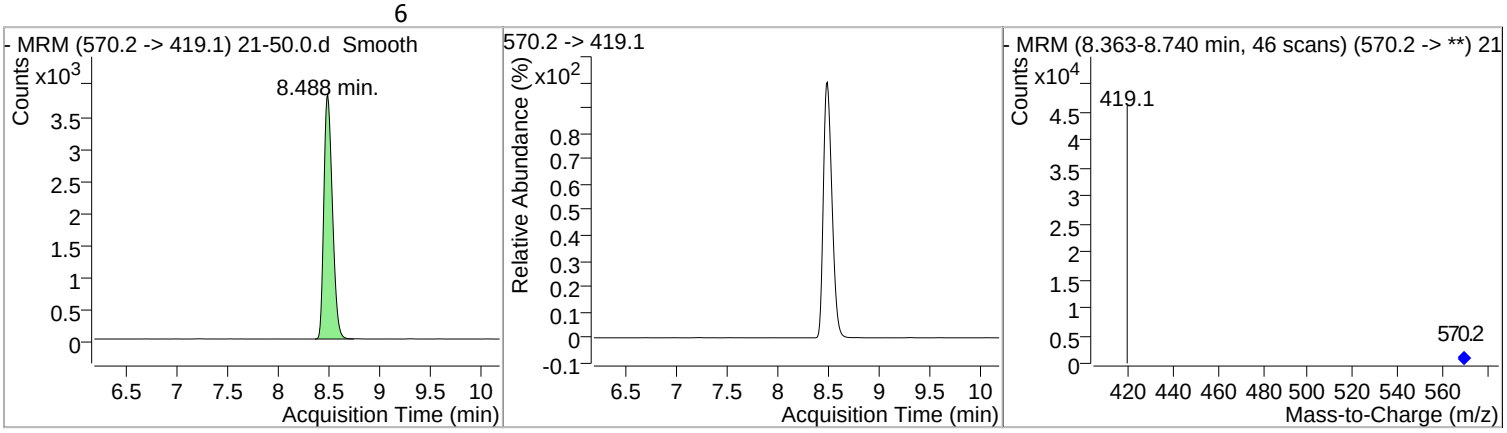
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
8.2 FTS	49030.0161	8.40	0.30	4605				



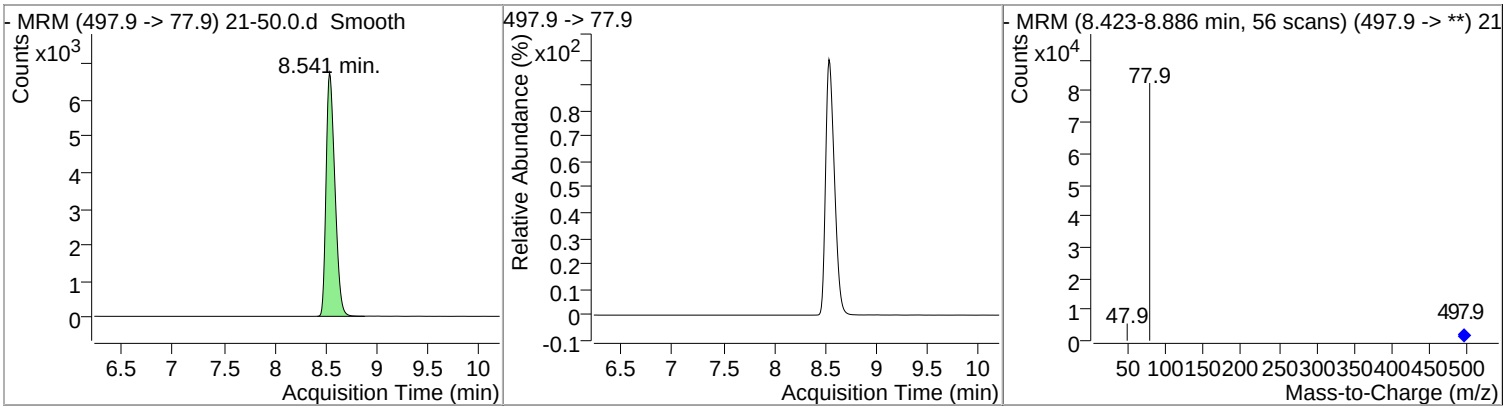




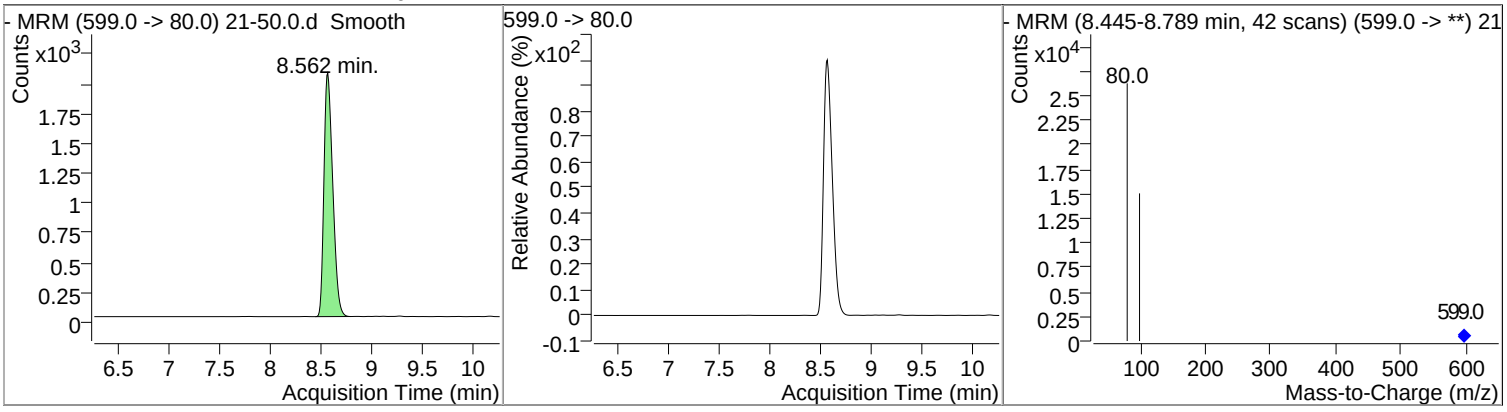
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-MeFOSAA	49343.5666	8.49	0.30	22261				



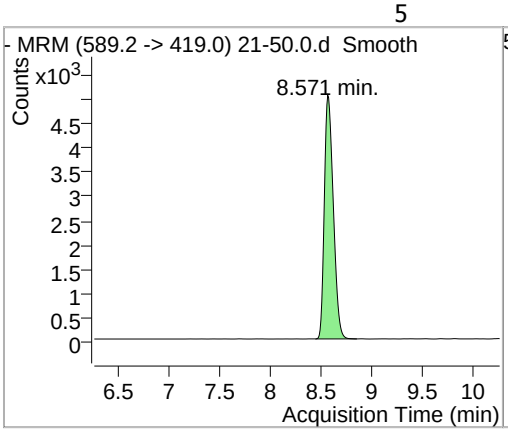
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
FOSA	49409.4041	8.54	0.32	40378				

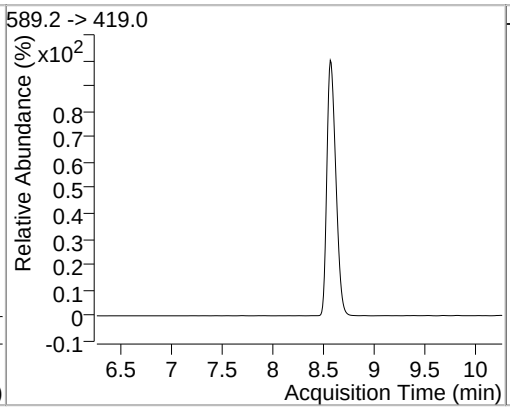


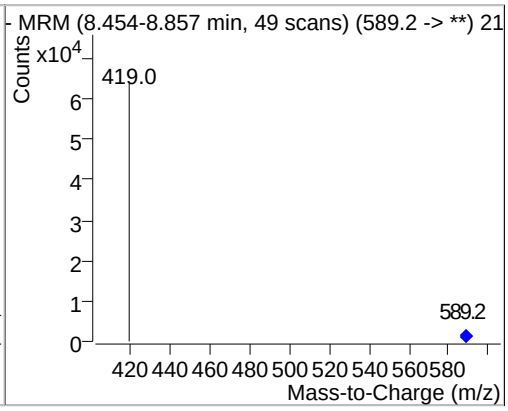
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDS	46308.4170	8.56	0.30	12297				



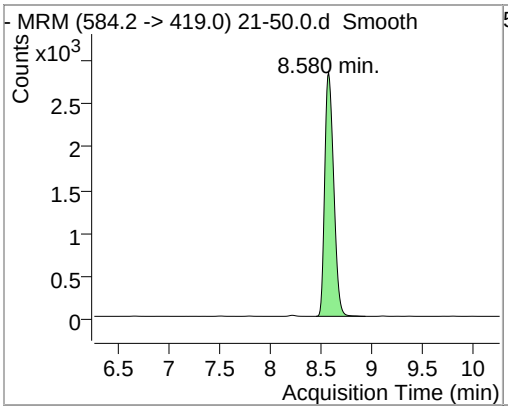
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
d5-N-MeFOSAA	98870.3805	8.57	0.30	31027				

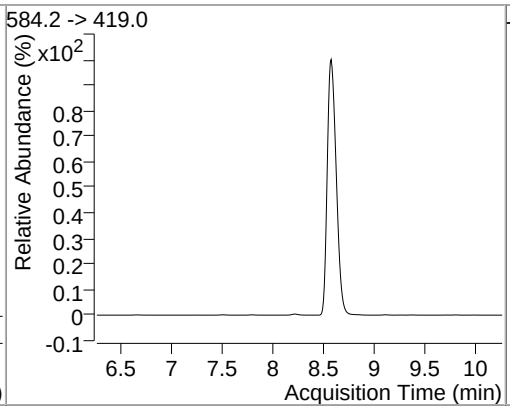


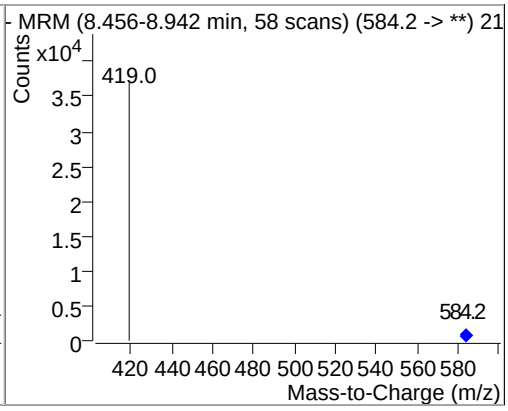




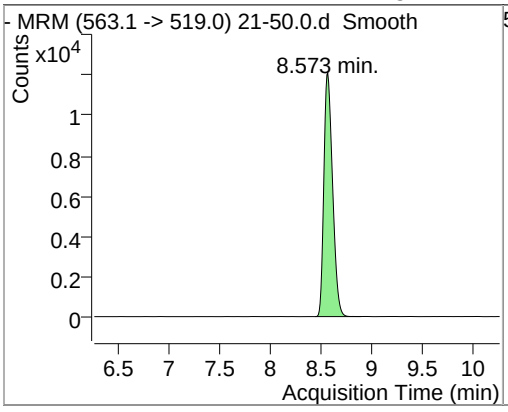
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-EtFOSAA	50202.7479	8.58	0.31	17292				

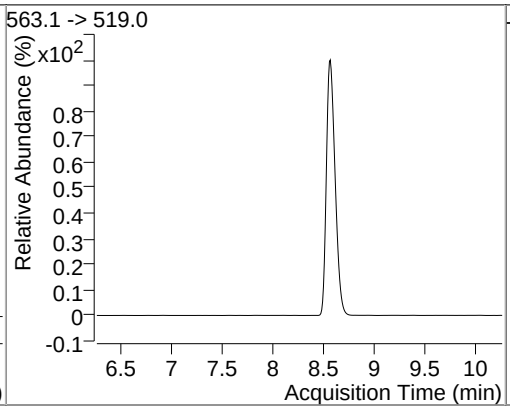


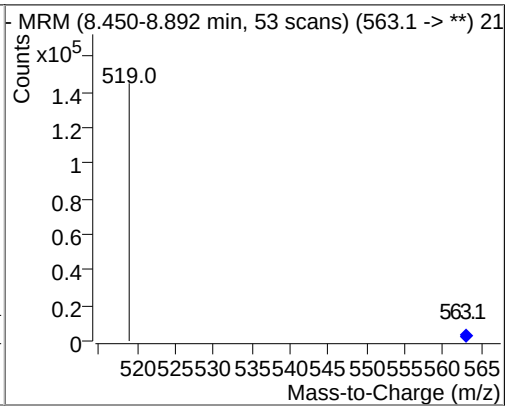




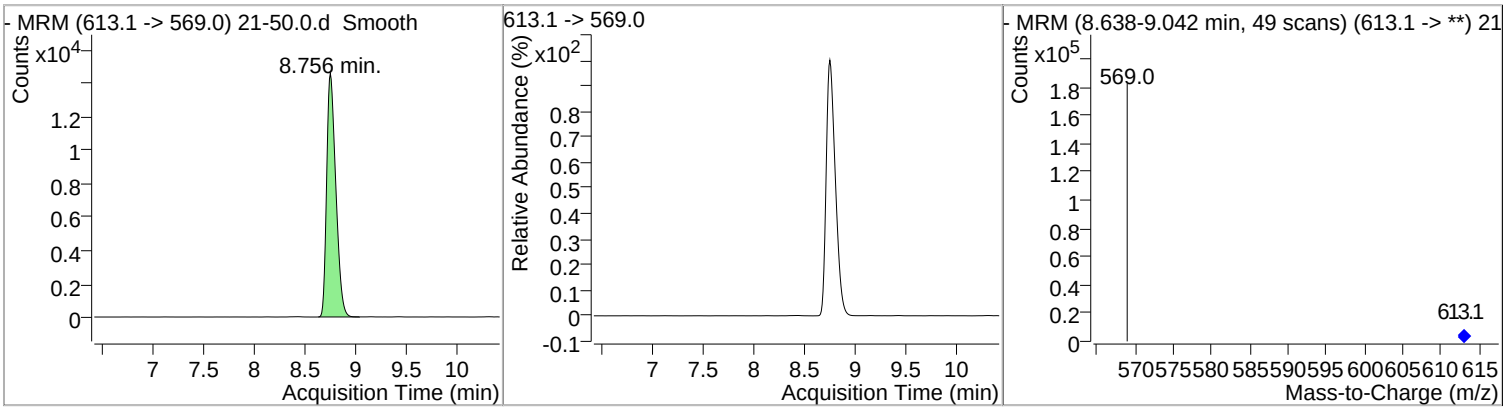
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFUnA	48239.3683	8.57	0.30	71839				



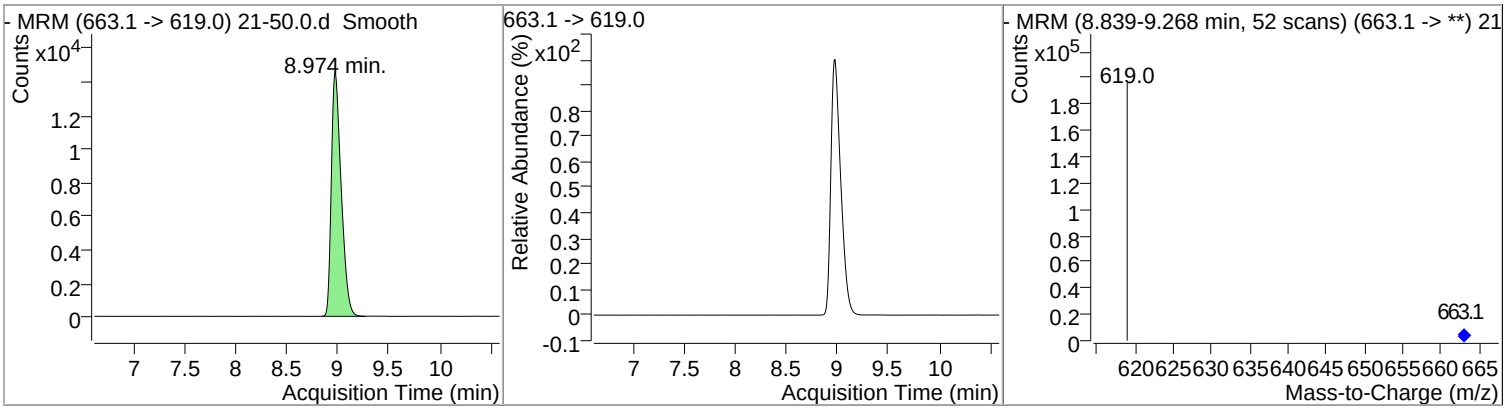




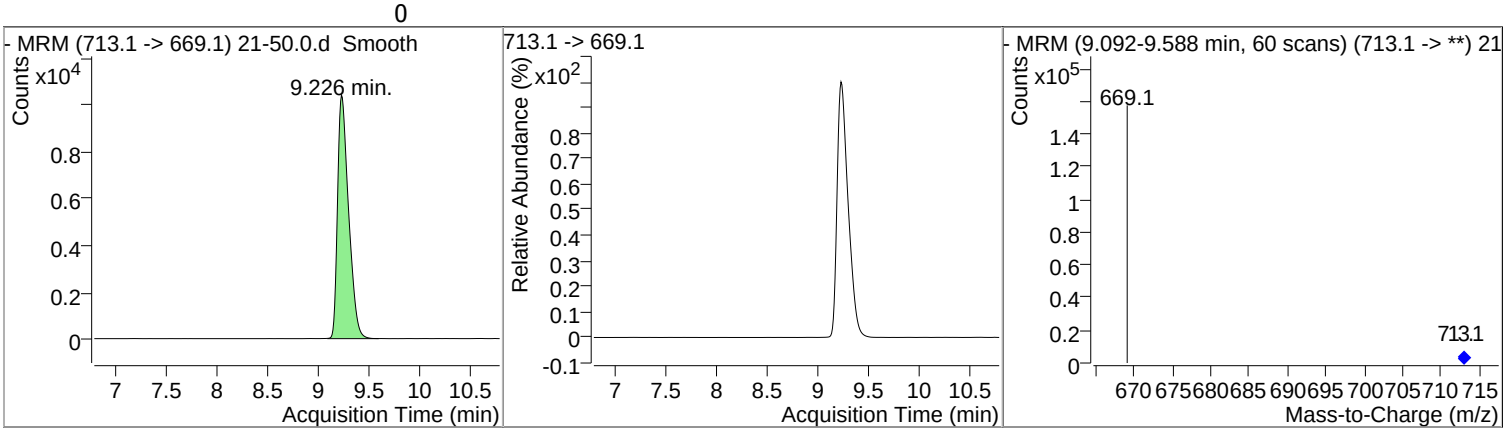
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDoA	48431.0121	8.76	0.33	90726				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTrDA	48573.6648	8.97	0.38	97697				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTA	48283.0290	9.23	0.44	78155				

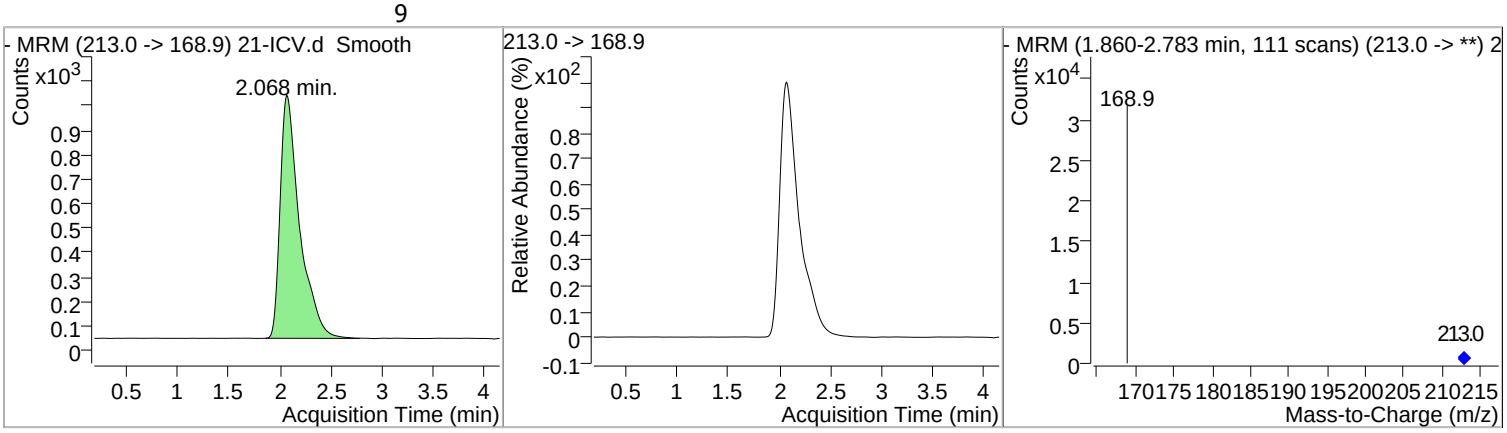


Data File	21-ICV.d	Operator	KAF
Acq. Method	21List042718.m	Acq. Date-Time	8/30/2018 1:13:20 AM
Sample Name	21-ICV	Instrument	Instrument 1
Vial		Multiplier	1.00
DA Method File		Comment	
Tune File		Tune Date	
Batch Name	Calibration21.batch.bin	Last Calib Update	8/30/2018 7:08:28 PM
Ref Library			

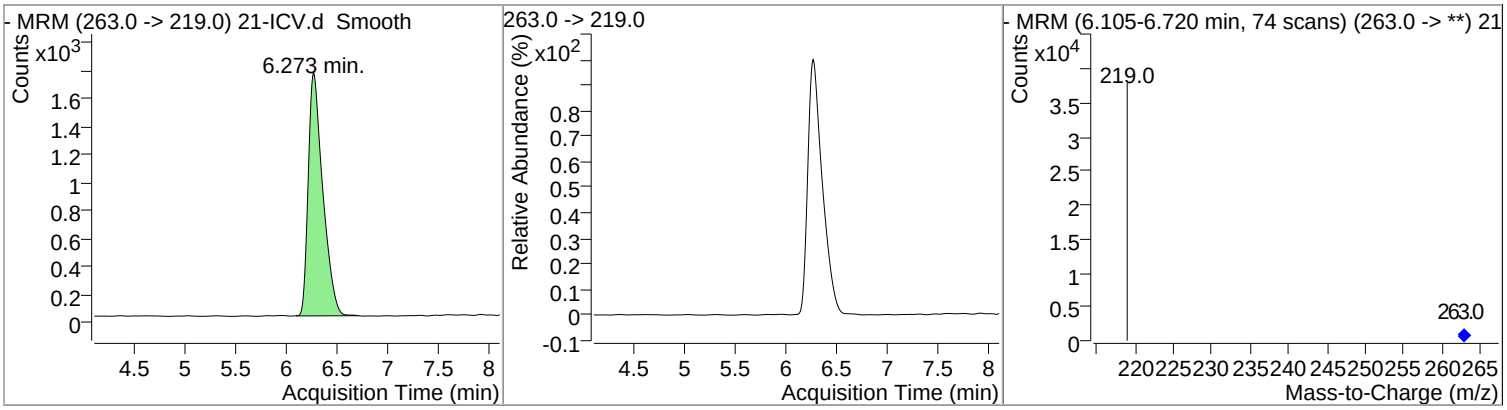
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
M PFOA C13	7.988	416.9 -> 371.9	15315	10000.0000	pg/ml	0.337
M PFOS C13	8.229	502.9 -> 80.0	8986	28700.0000	pg/ml	0.329
M d3-N-MeFOSAA	8.505	573.2 -> 419.0	15998	40000.0000	pg/ml	0.320
System Monitoring Compounds						
S PFHxA C13	7.240	314.9 -> 269.9	23961	11100.7306	pg/ml	0.303
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 111.01%		
S PFDA C13	8.413	514.9 -> 469.9	10247	10536.7849	pg/ml	0.320
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 105.37%		
S d5-N-MeFOSAA	8.605	589.2 -> 419.0	13971	45001.7996	pg/ml	0.337
Spiked Amount: 40000.000	Range: 70.0 - 130.0%			Recovery = 112.50%		
Target Compounds						QValue
T PFBA	2.068	213.0 -> 168.9	13239	11354.3619	pg/ml	100
T PFPeA	6.273	263.0 -> 219.0	17307	10859.2216	pg/ml	100
T PFBS	6.711	298.9 -> 80.0	4162	9784.3246	pg/ml	100
T PFHxA	7.240	312.9 -> 268.9	22989	11256.1603	pg/ml	100
T PFHpA	7.686	362.9 -> 319.0	24937	11120.3941	pg/ml	100
T PFHxS-Total	7.710	398.9 -> 80.0	3171	9881.9812	pg/ml	100
T 6.2 FTS	7.987	427.0 -> 406.8	841	8415.4241	pg/ml	100
T PFOA-Total	7.988	412.9 -> 368.9	17603	11268.1424	pg/ml	100
T PFHpS	8.003	449.0 -> 79.7	2664	9820.9072	pg/ml	100
T PFNA	8.222	462.9 -> 418.9	11168	10864.5183	pg/ml	100
T PFOS-Total	8.221	498.9 -> 80.0	4564	10375.9277	pg/ml	100
T PFDA	8.414	513.1 -> 469.0	16209	11642.8429	pg/ml	100
T 8.2 FTS	8.421	527.0 -> 81.0	929	10102.8967	pg/ml	100
T N-MeFOSAA	8.513	570.2 -> 419.1	4191	9391.7639	pg/ml	100
T FOSA	8.574	497.9 -> 77.9	8161	10094.3457	pg/ml	100
T PFDS	8.588	599.0 -> 80.0	2779	10683.6390	pg/ml	100
T N-EtFOSAA	8.605	584.2 -> 419.0	3218	9444.2258	pg/ml	100
T PFUnA	8.598	563.1 -> 519.0	13949	10976.3322	pg/ml	100
T PFDoA	8.789	613.1 -> 569.0	17387	10876.4102	pg/ml	100
T PFTrDA	9.008	663.1 -> 619.0	19250	11215.5995	pg/ml	100
T PFTA	9.277	713.1 -> 669.1	15894	11506.5260	pg/ml	100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

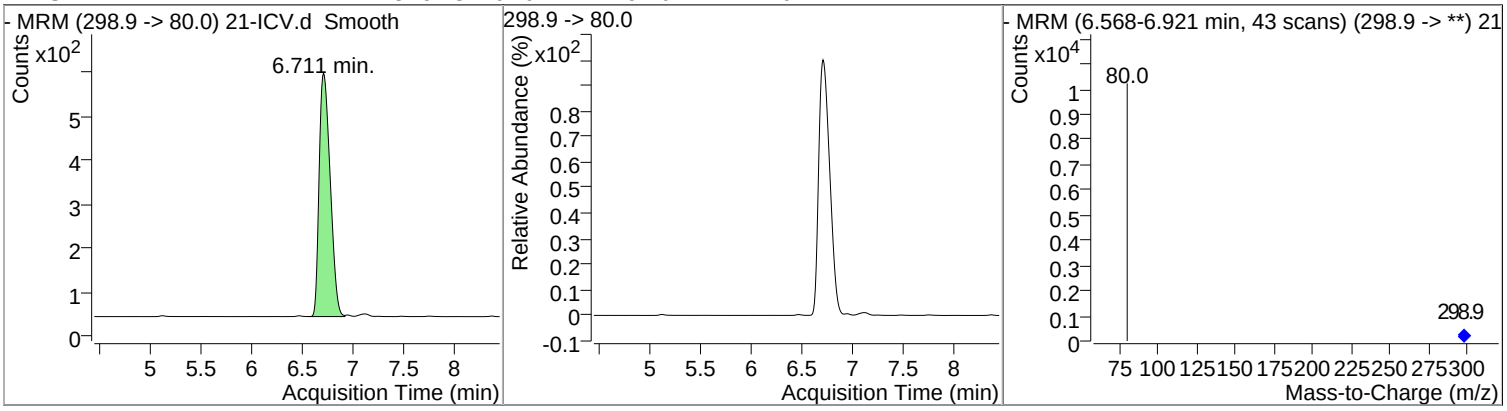
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBA	11354.3619	2.07	-0.10	13239				



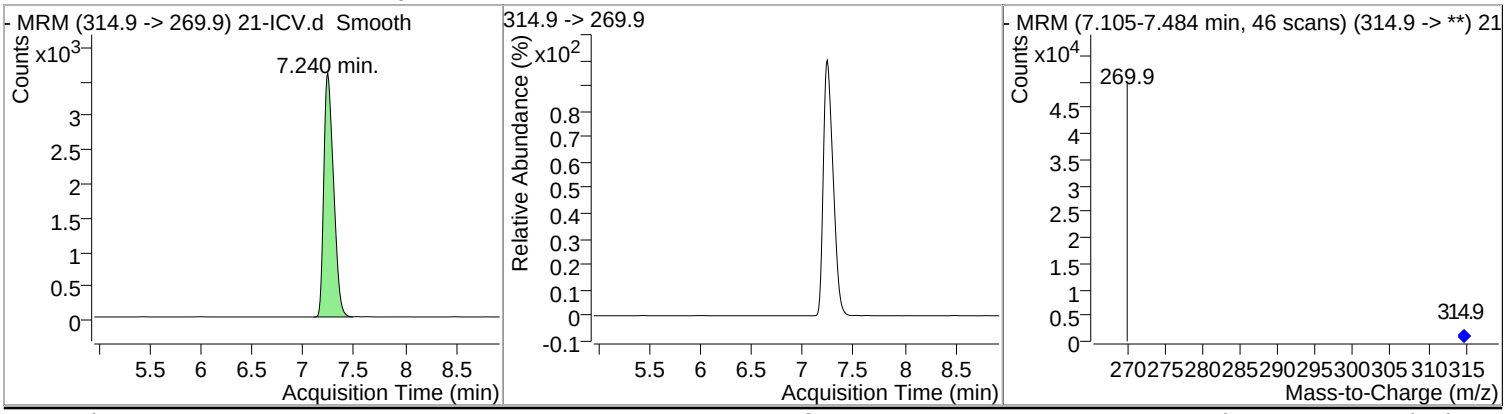
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFPeA	10859.2216	6.27	0.16	17307				



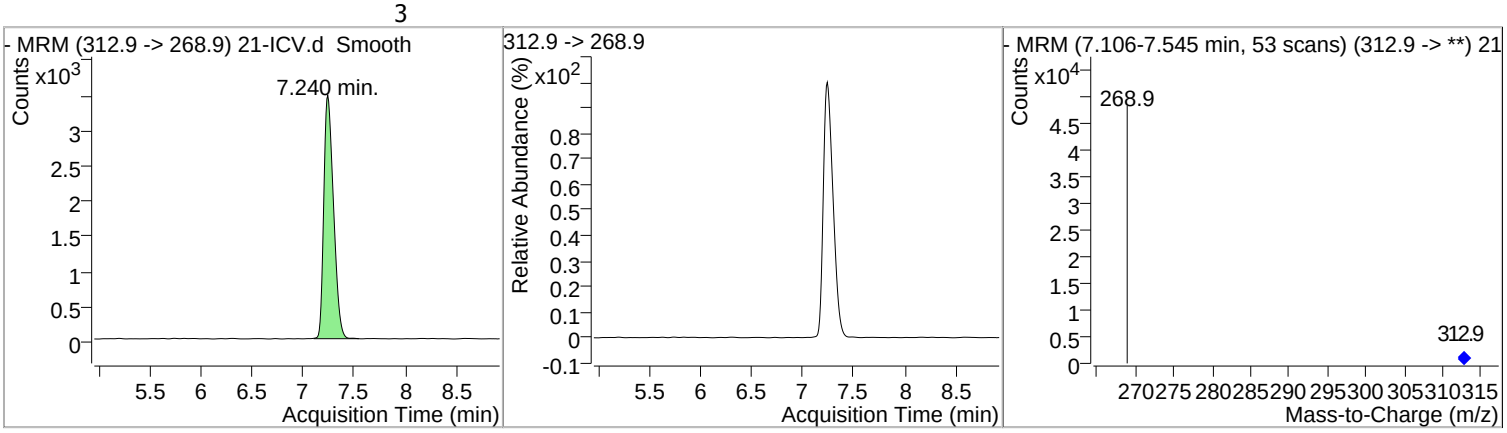
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBS	9784.3246	6.71	0.26	4162				



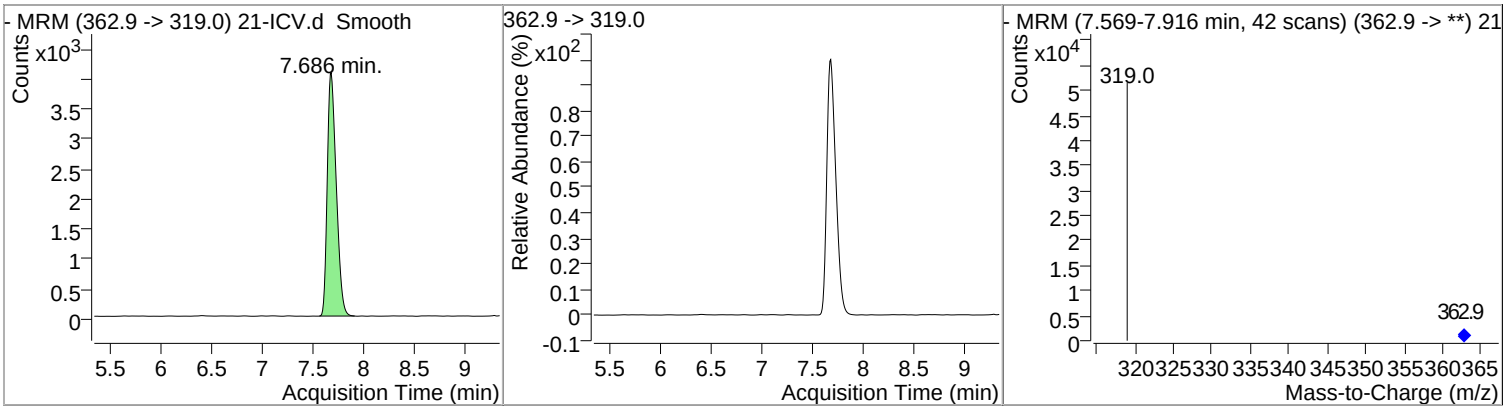
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA C13	11100.7306	7.24	0.30	23961				



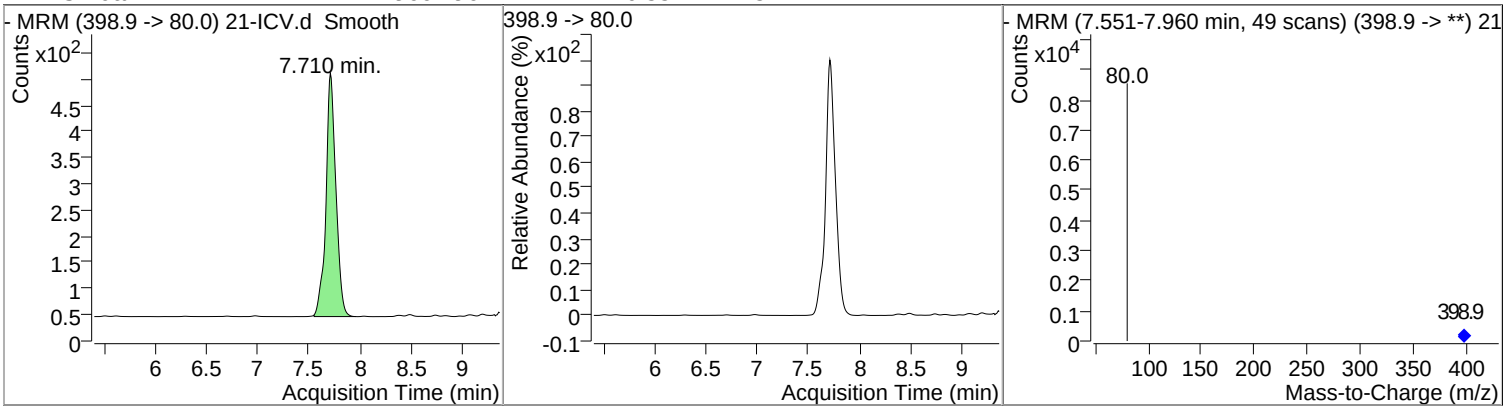
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA	11256.1603	7.24	0.30	22989				



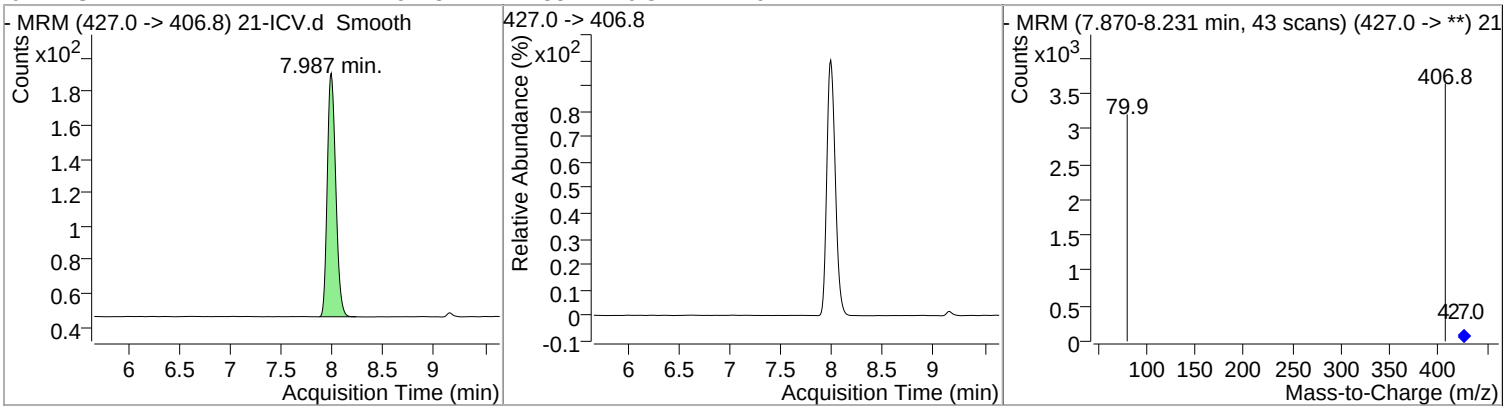
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpA	11120.3941	7.69	0.34	24937				



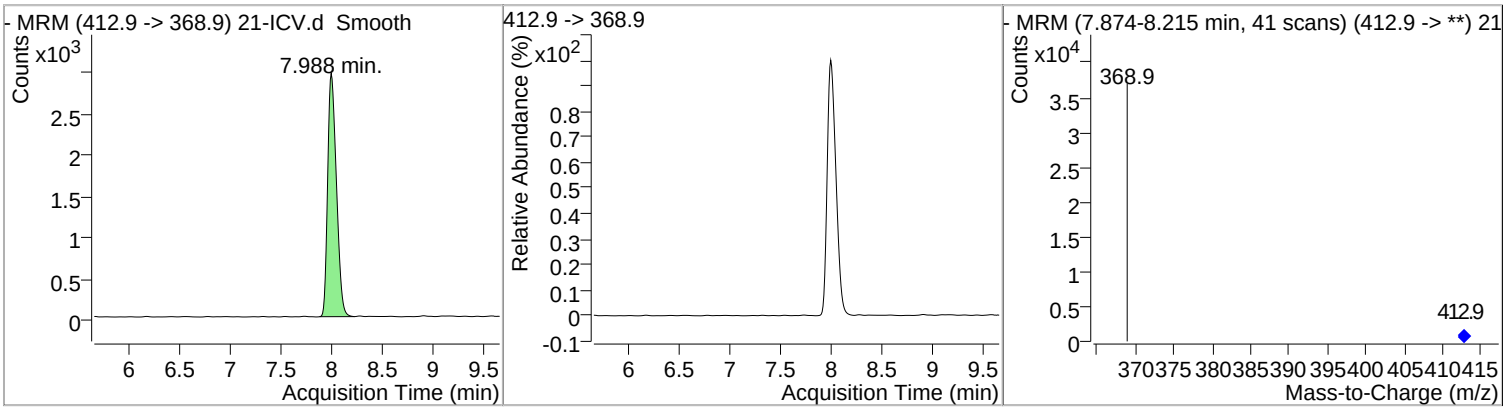
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxS-Total	9881.9812	7.71	0.33	3171				



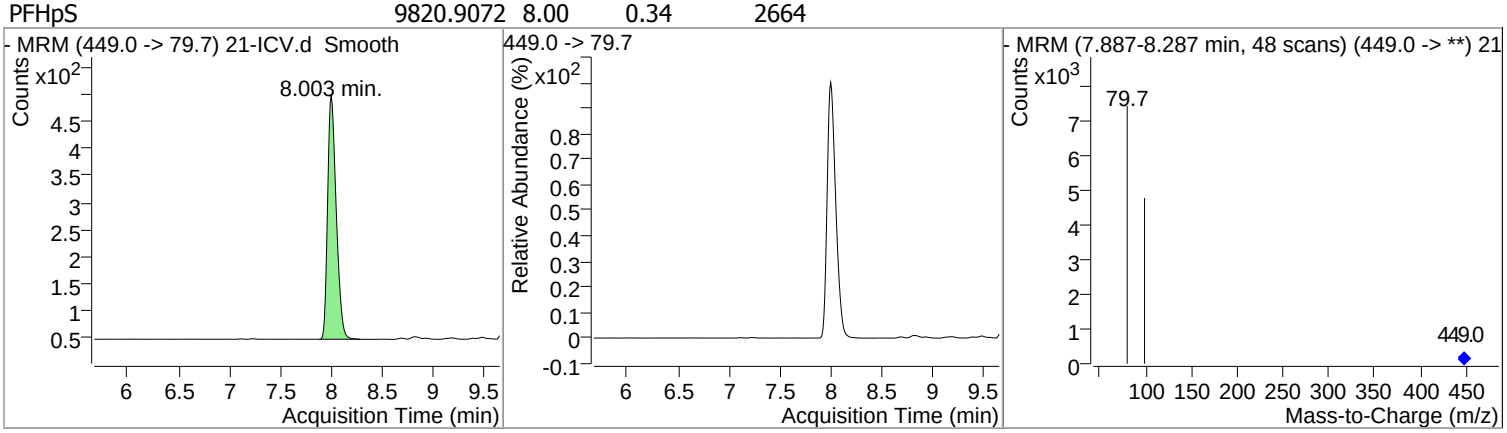
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
6.2 FTS	8415.4241	7.99	0.34	841				



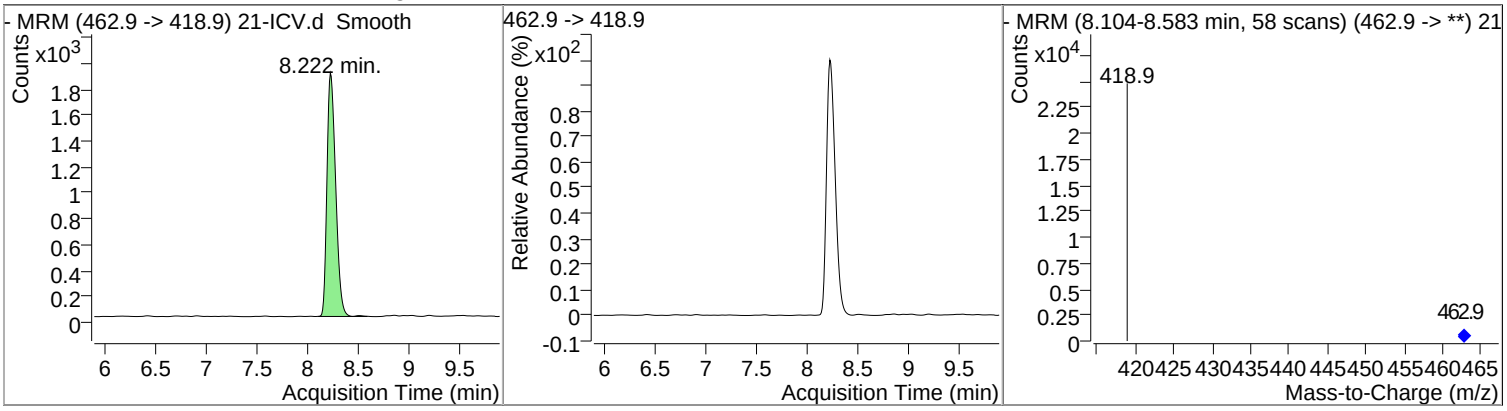
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOA-Total	11268.1424	7.99	0.34	17603				



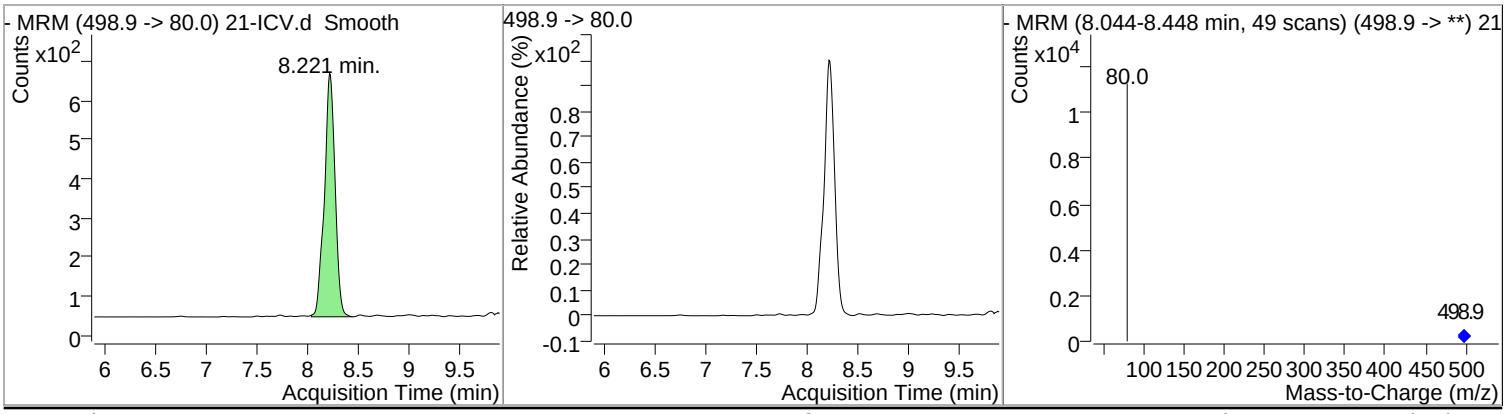
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpS	9820.9072	8.00	0.34	2664				



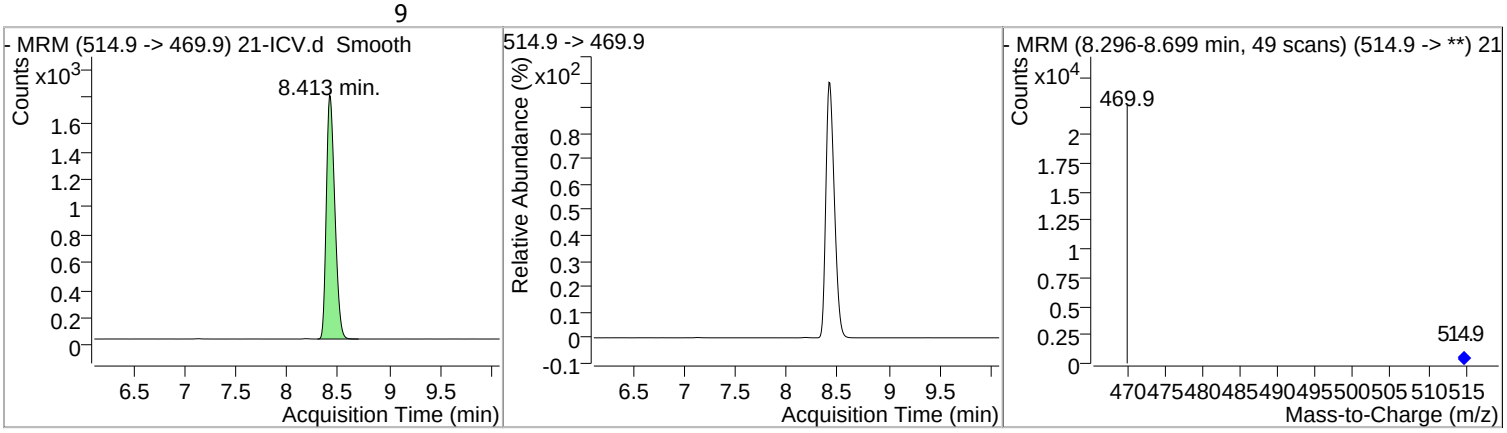
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFNA	10864.5183	8.22	0.33	11168				



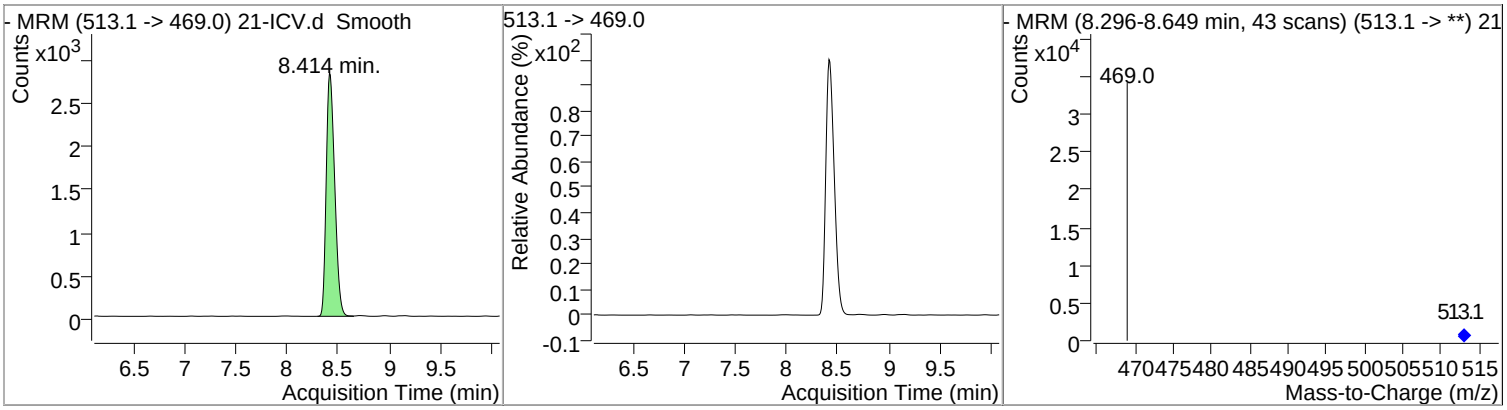
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOS-Total	10375.9277	8.22	0.32	4564				



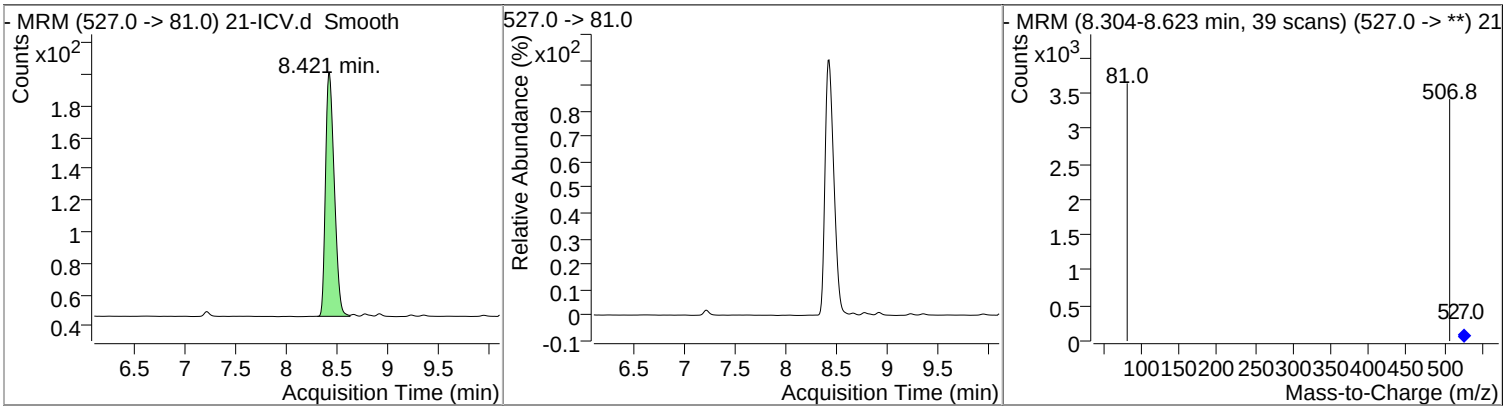
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA C13	10536.7849	8.41	0.32	10247				



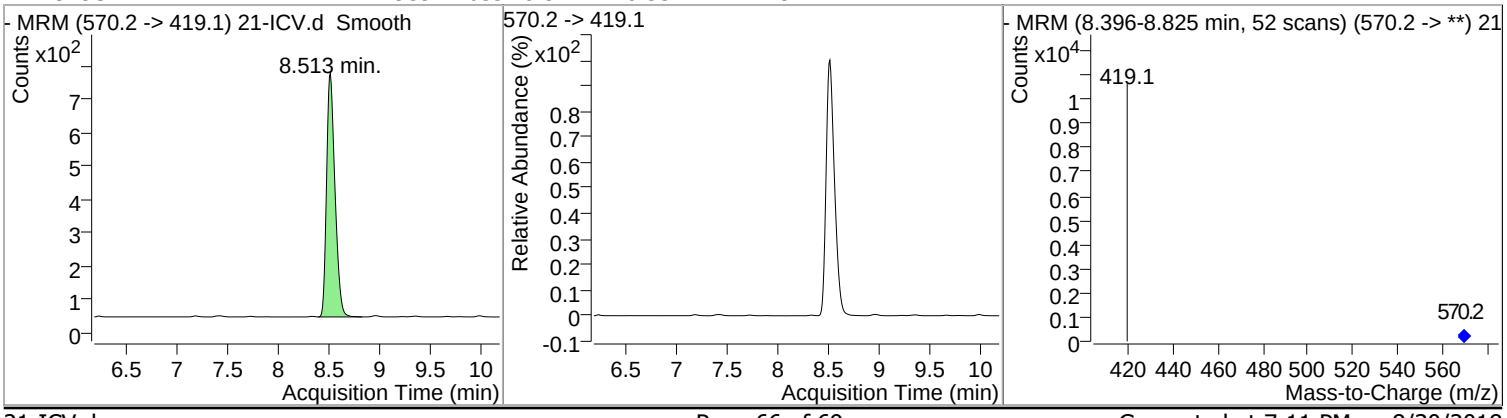
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA	11642.8429	8.41	0.32	16209				



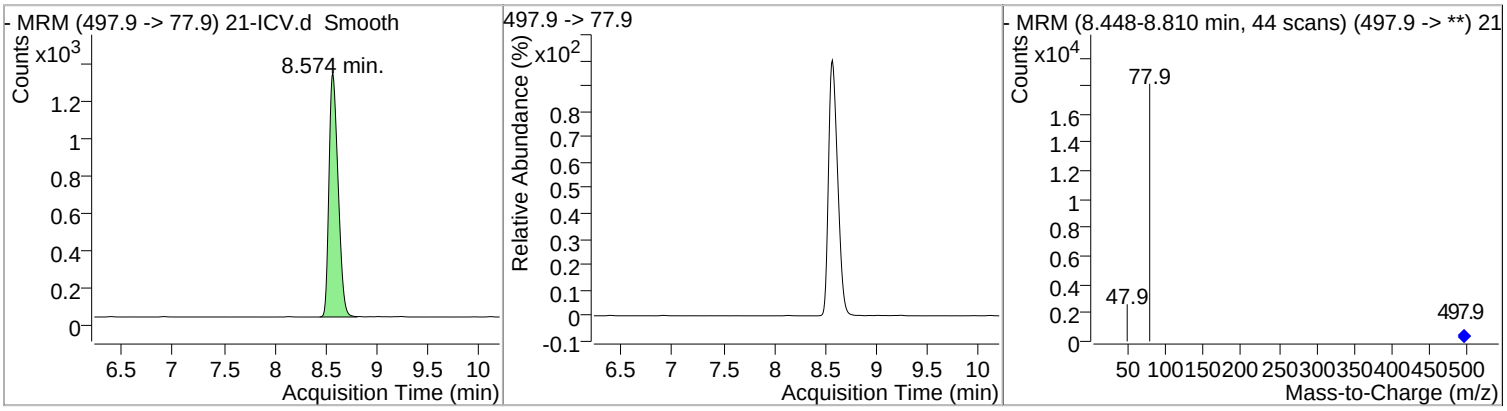
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
8.2 FTS	10102.8967	8.42	0.32	929				



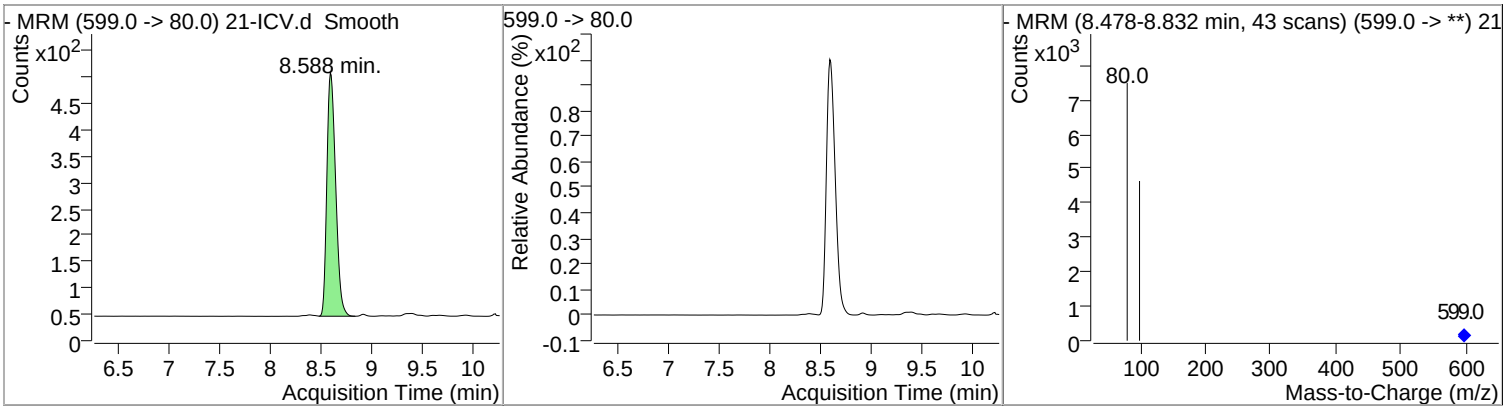
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-MeFOSAA	9391.7639	8.51	0.33	4191				



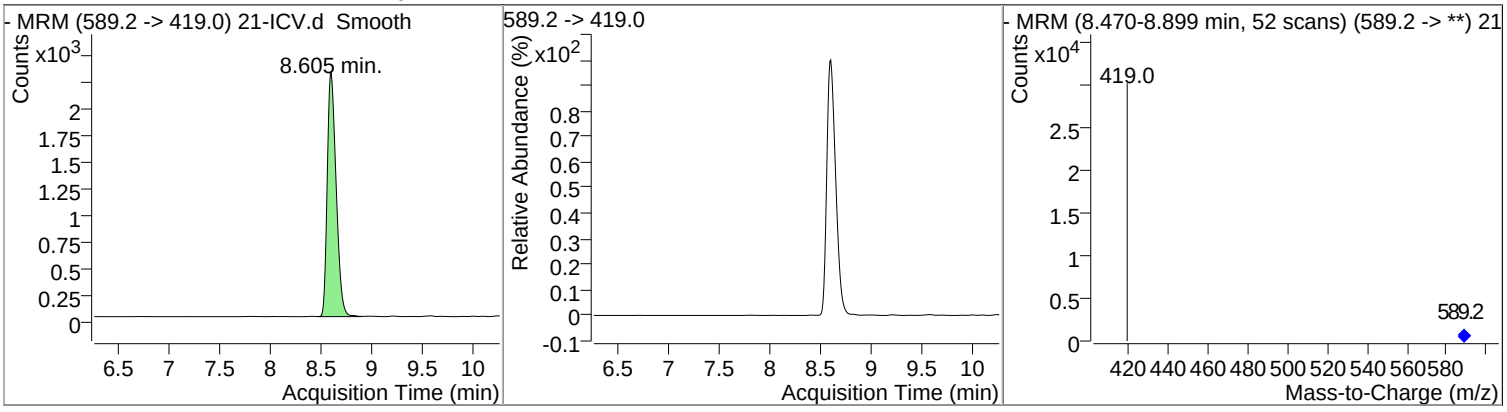
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
FOSA	10094.3457	8.57	0.35	8161				



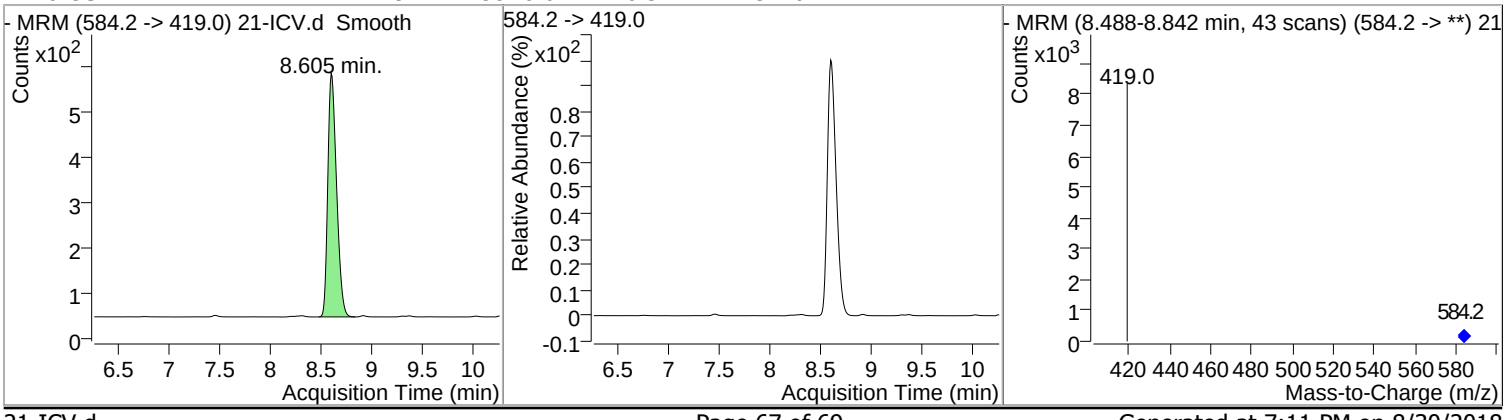
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDS	10683.6390	8.59	0.33	2779				



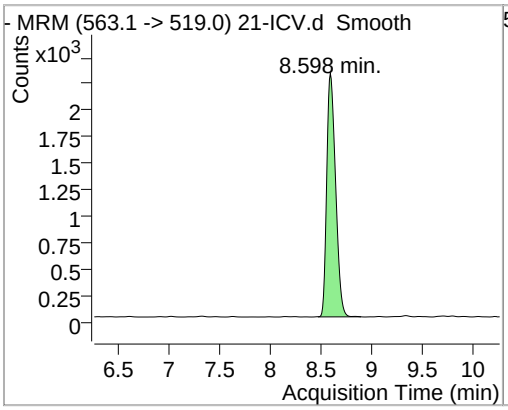
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
d5-N-MeFOSAA	45001.7996	8.61	0.34	13971				

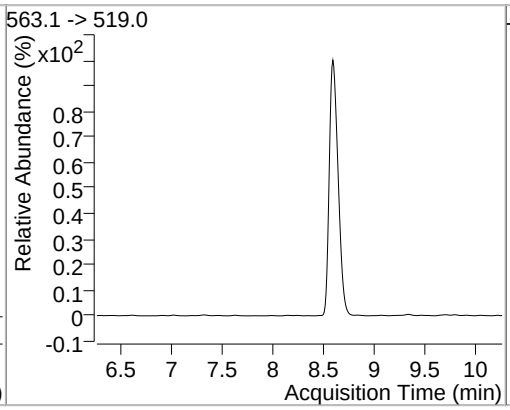


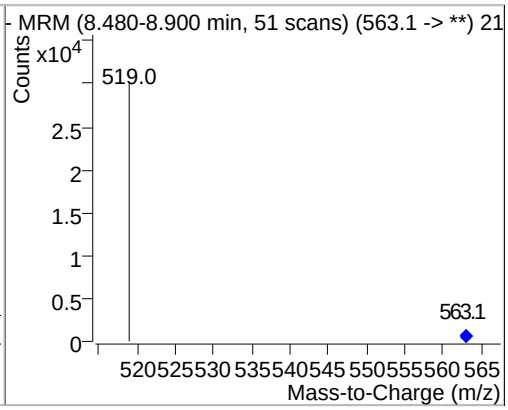
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-EtFOSAA	9444.2258	8.61	0.34	3218				



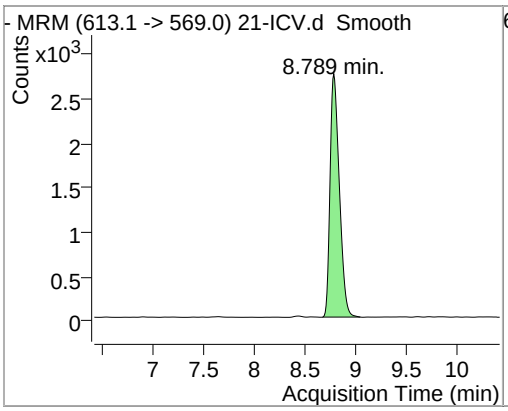
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFUnA	10976.3322	8.60	0.33	13949				

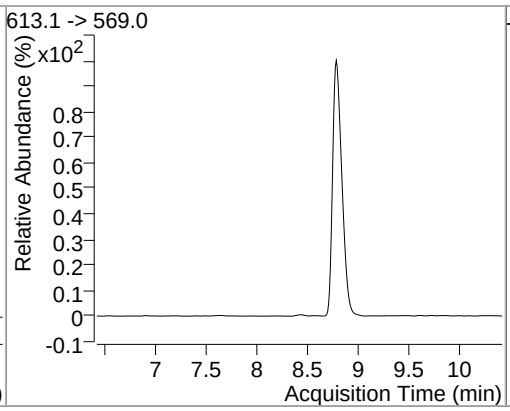


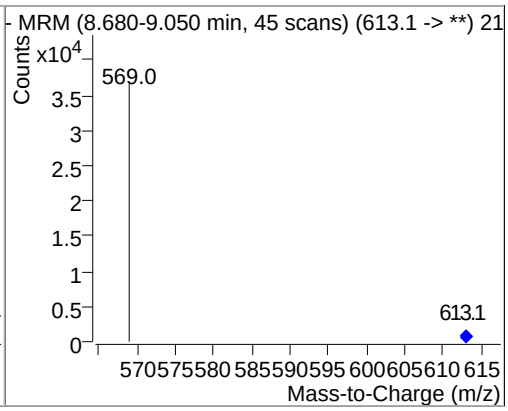




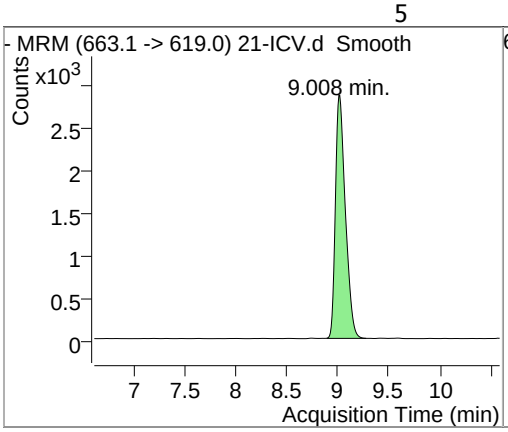
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDoA	10876.4102	8.79	0.36	17387				

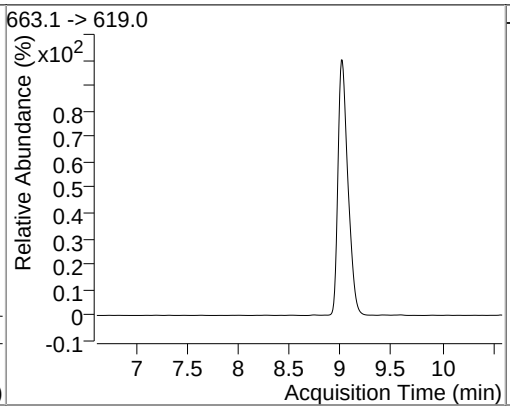


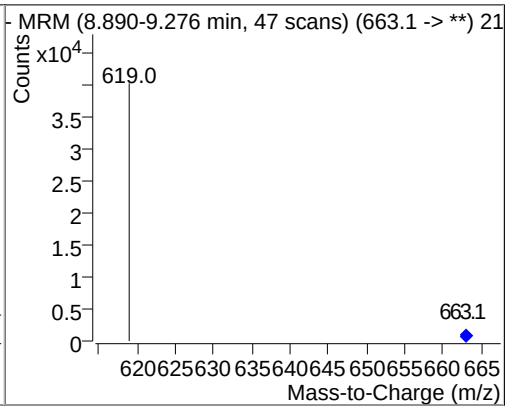




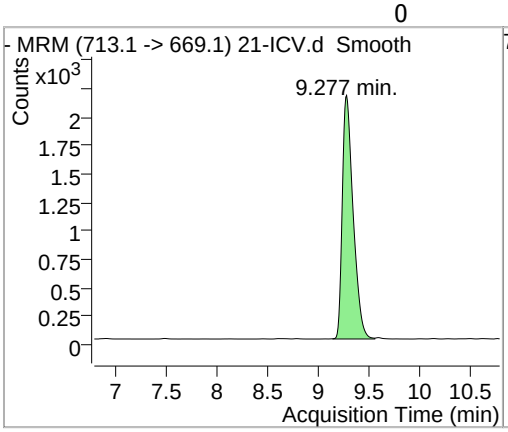
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTrDA	11215.5995	9.01	0.41	19250				

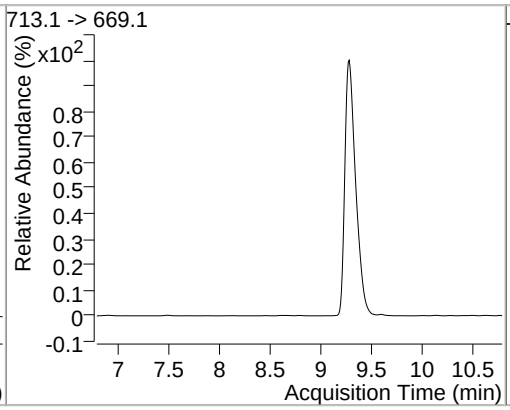


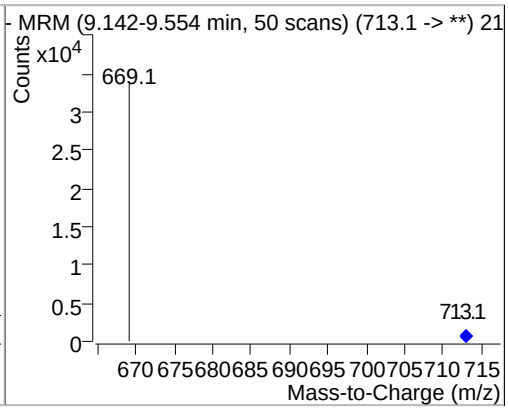




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTA	11506.5260	9.28	0.49	15894				







CONTINUING CALIBRATION VERIFICATION

SOP 434-PFAAS

Laboratory:	Con-Test Analytical Laboratory	Work Order:	18H0887
Client:	Hampton-Clarke	Project:	PFAS Samples
Instrument ID:	HPLC1	Calibration:	1800297
Lab File ID:	lims export files full-020	Calibration Date:	08/31/18 09:44
Sequence:	S026863	Injection Date:	08/31/18
Lab Sample ID:	S026863-CCV1	Injection Time:	21:12

		CONC. (ng/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Perfluorobutanesulfonic acid (PFBS)	A	4420	4420	1.366373	1.359536		0.07	
Perfluorohexanoic acid (PFHxA)	A	5000	4580	1.367498	1.2226		-8.3	
Perfluoroheptanoic acid (PFHpA)	A	5000	4510	1.539291	1.319989		-9.8	
Perfluorobutanoic acid (PFBA)	A	5000	5040	0.7984108	0.7675096		0.8	
Perfluorodecanesulfonic acid (PFDS)	A	4820	4970	0.8280642	0.8556627		3.0	
Perfluoroheptanesulfonic acid (PFHpS)	A	4750	4650	0.892721	0.8480813		-2.1	
Perfluorooctanesulfonamide (FOSA)	A	5000	4890	2.07475	1.977777		-2.2	
Perfluoropentanoic acid (PFPeA)	A	5000	4670	1.061857	0.9721084		-6.6	
6:2 Fluorotelomersulfonate (6:2 FTS)	A	4750	4230	0.3025097	0.28434		-10.9	
8:2 Fluorotelomersulfonate (8:2 FTS)	A	4800	5960	0.3256575	0.3650234		24.2	
Perfluorohexanesulfonic acid (PFHxS)	A	4550	5240	1.007061	1.180693		15.2	
Perfluorooctanoic acid (PFOA)	A	5000	4670	1.074198	0.9520874		-6.7	
Perfluorooctanesulfonic acid (PFOS)	A	4620	4060	1.508526	1.233575		-12.2	
Perfluorononanoic acid (PFNA)	A	5000	4520	0.6847027	0.6068778		-9.6	
Perfluorodecanoic acid (PFDA)	A	5000	4470	0.9826469	0.8131437		-10.5	
NMeFOSAA	A	5000	4180	1.133086	0.9338428		-16.3	
Perfluoroundecanoic acid (PFUnA)	A	5000	5160	0.8751343	0.8555023		3.1	
NEtFOSAA	A	5000	5450	0.8718372	0.9289327		9.0	
Perfluorododecanoic acid (PFDoA)	A	5000	4660	1.057959	0.9731475		-6.8	
Perfluorotridecanoic acid (PFTrDA)	A	5000	5090	1.12068	1.141779		1.9	
Perfluorotetradecanoic acid (PFTA)	A	5000	5170	0.9279535	0.9328071		3.4	

CONTINUING CALIBRATION VERIFICATION

SOP 434-PFAAS

Laboratory:	Con-Test Analytical Laboratory	Work Order:	18H0887
Client:	Hampton-Clarke	Project:	PFAS Samples
Instrument ID:	HPLC1	Calibration:	1800297
Lab File ID:	lims export files full-020	Calibration Date:	08/31/18 09:44
Sequence:	S026863	Injection Date:	08/31/18
Lab Sample ID:	S026863-CCV1	Injection Time:	21:12

		CONC. (ng/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
13C-PFHxA	A	10000	8880	1.436568	1.252082		-11.2	
13C-PFDA	A	10000	8760	0.6439364	0.5562823		-12.4	
d5-NEtFOSAA	A	40000	39900	0.8318168	0.7733453		-0.4	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

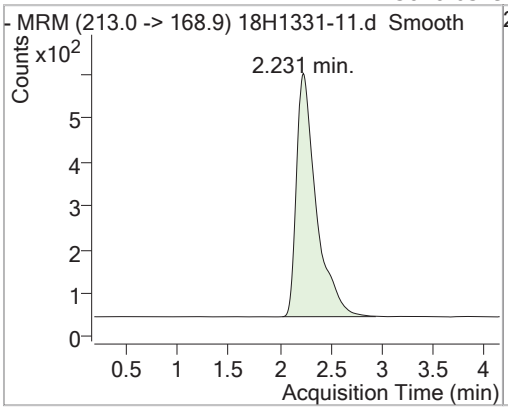
* Values outside of QC limits

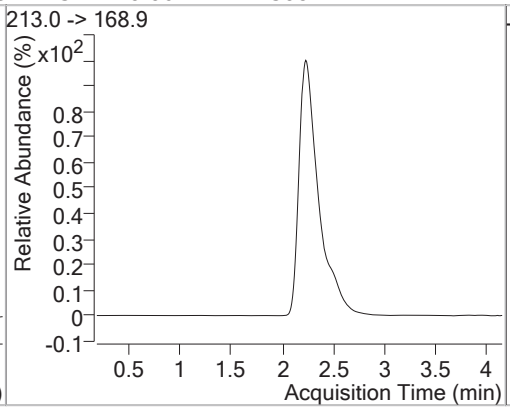
Data File	18H1331-11.d	Operator	KAF
Acq. Method	21List042718.m	Acq. Date-Time	8/31/2018 9:12:34 PM
Sample Name	CCV5	Instrument	Instrument 1
Vial		Multiplier	1.00
DA Method File	083018.m	Comment	
Tune File		Tune Date	
Batch Name	NY.batch.bin	Last Calib Update	8/30/2018 6:55:05 PM
Ref Library			

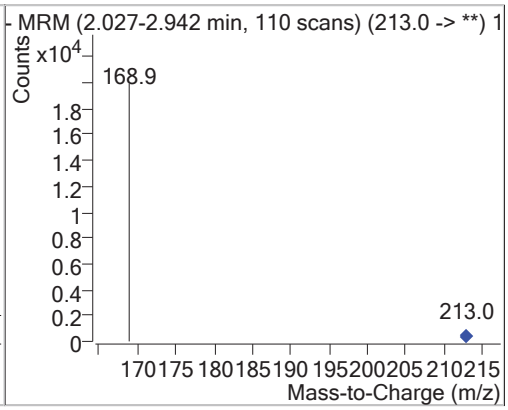
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
M PFOA C13	7.861	416.9 -> 371.9	19564	10000.0000	pg/ml	0.211
M PFOS C13	8.094	502.9 -> 80.0	10030	28700.0000	pg/ml	0.194
M d3-N-MeFOSAA	8.379	573.2 -> 419.0	17243	40000.0000	pg/ml	0.194
System Monitoring Compounds						
S PFHxA C13	7.164	314.9 -> 269.9	24496	8883.9036	pg/ml	0.227
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 88.84%		
S PFDA C13	8.287	514.9 -> 469.9	10883	8760.6853	pg/ml	0.194
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 87.61%		
S d5-N-MeFOSAA	8.462	589.2 -> 419.0	13335	39852.0631	pg/ml	0.194
Spiked Amount: 40000.000	Range: 70.0 - 130.0%			Recovery = 99.63%		
Target Compounds						QValue
T PFBA	2.231	213.0 -> 168.9	7508	5040.6319	pg/ml	100
T PFPeA	6.366	263.0 -> 219.0	9509	4670.6353	pg/ml	100
T PFBS	6.702	298.9 -> 80.0	2100	4423.3007	pg/ml	100
T PFHxA	7.165	312.9 -> 268.9	11960	4584.1420	pg/ml	100
T PFHpA	7.568	362.9 -> 319.0	12912	4507.5624	pg/ml	100
T PFHxS-Total	7.601	398.9 -> 80.0	1877	5241.6360	pg/ml	100
T 6.2 FTS	7.861	427.0 -> 406.8	472	4233.1849	pg/ml	100
T PFOA-Total	7.862	412.9 -> 368.9	9313	4666.9795	pg/ml	100
T PFHpS	7.877	449.0 -> 79.7	1408	4650.8716	pg/ml	100
T PFNA	8.096	462.9 -> 418.9	5937	4521.0220	pg/ml	100
T PFOS-Total	8.095	498.9 -> 80.0	1992	4057.2105	pg/ml	100
T PFDA	8.288	513.1 -> 469.0	7954	4472.7053	pg/ml	100
T 8.2 FTS	8.295	527.0 -> 81.0	612	5963.5417	pg/ml	100
T N-MeFOSAA	8.379	570.2 -> 419.1	2013	4184.3739	pg/ml	100
T FOSA	8.423	497.9 -> 77.9	4263	4892.1949	pg/ml	100
T PFDS	8.445	599.0 -> 80.0	1441	4965.3434	pg/ml	100
T N-EtFOSAA	8.462	584.2 -> 419.0	2002	5451.8550	pg/ml	100
T PFUnA	8.455	563.1 -> 519.0	8369	5155.1673	pg/ml	100
T PFDoA	8.621	613.1 -> 569.0	9519	4661.7376	pg/ml	100
T PFTrDA	8.797	663.1 -> 619.0	11169	5094.2485	pg/ml	100
T PFTA	9.007	713.1 -> 669.1	9125	5171.4309	pg/ml	100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

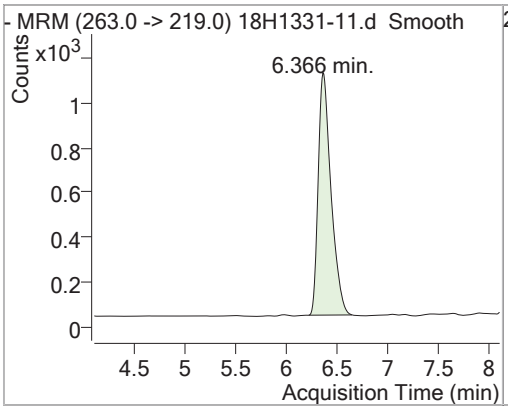
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBA	5040.6319	2.23	0.06	7508				

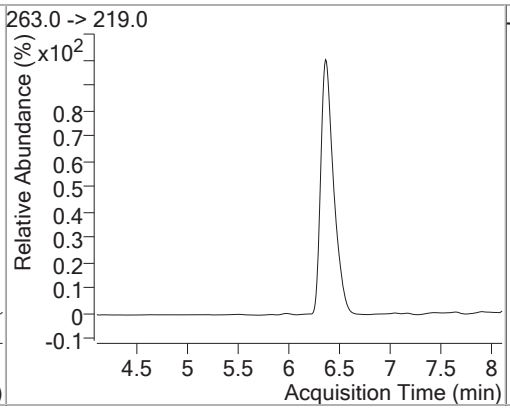


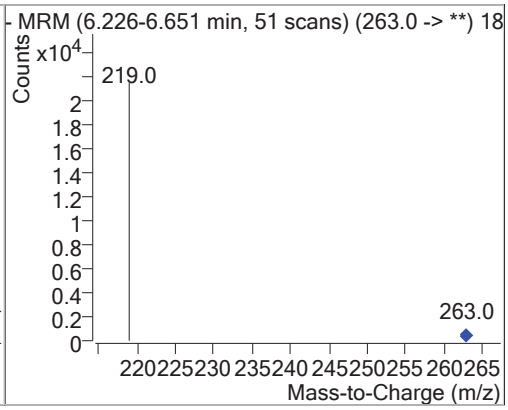




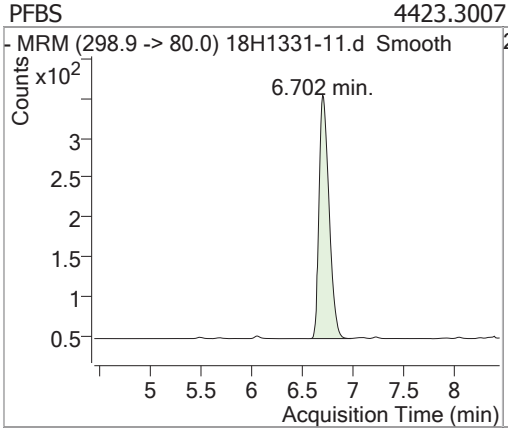
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFPeA	4670.6353	6.37	0.26	9509				

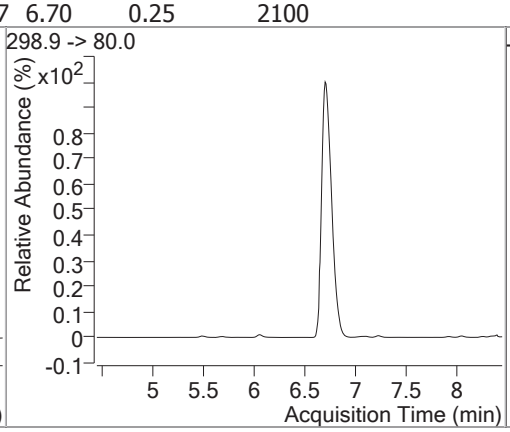


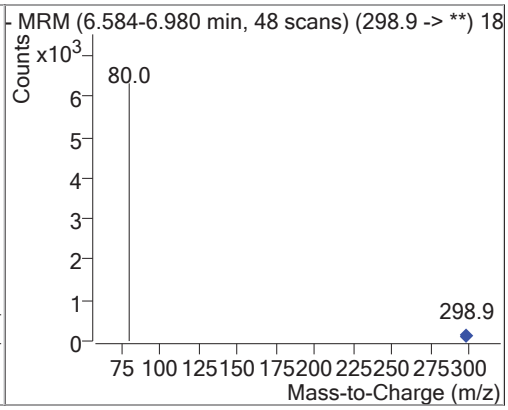




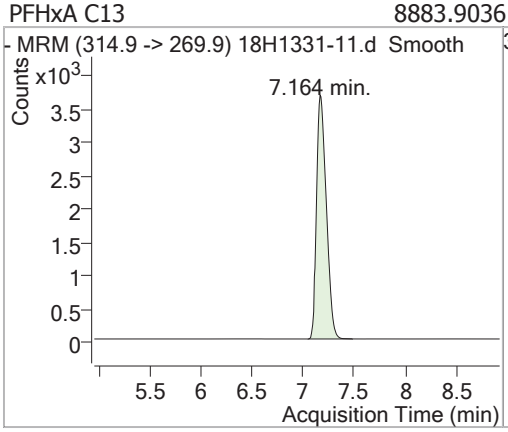
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBS	4423.3007	6.70	0.25	2100				

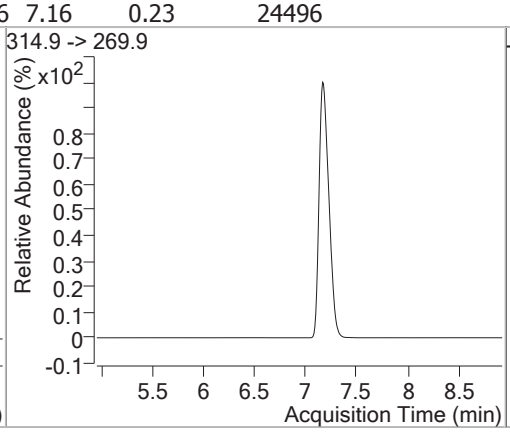


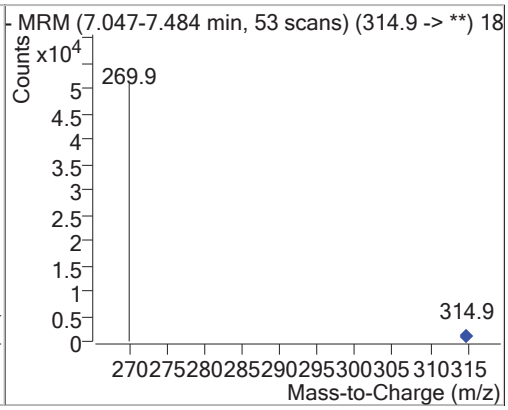




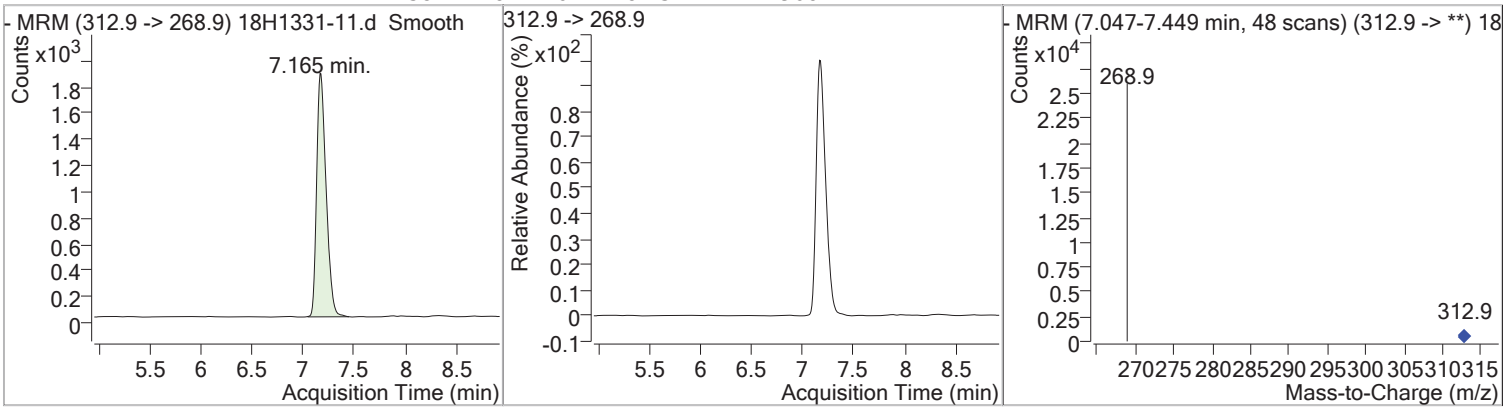
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA C13	8883.9036	7.16	0.23	24496				



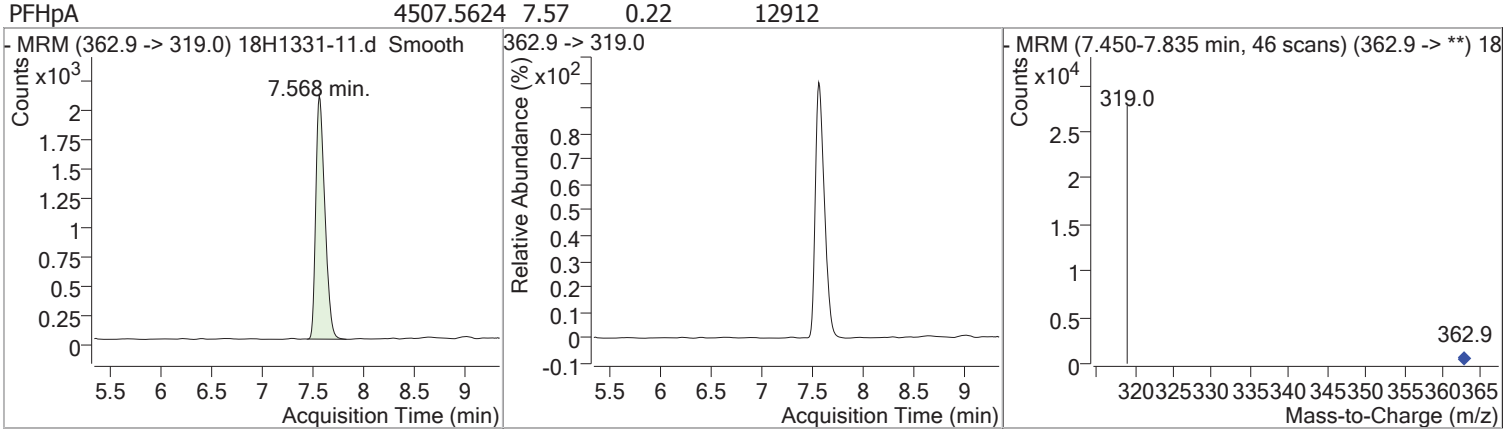




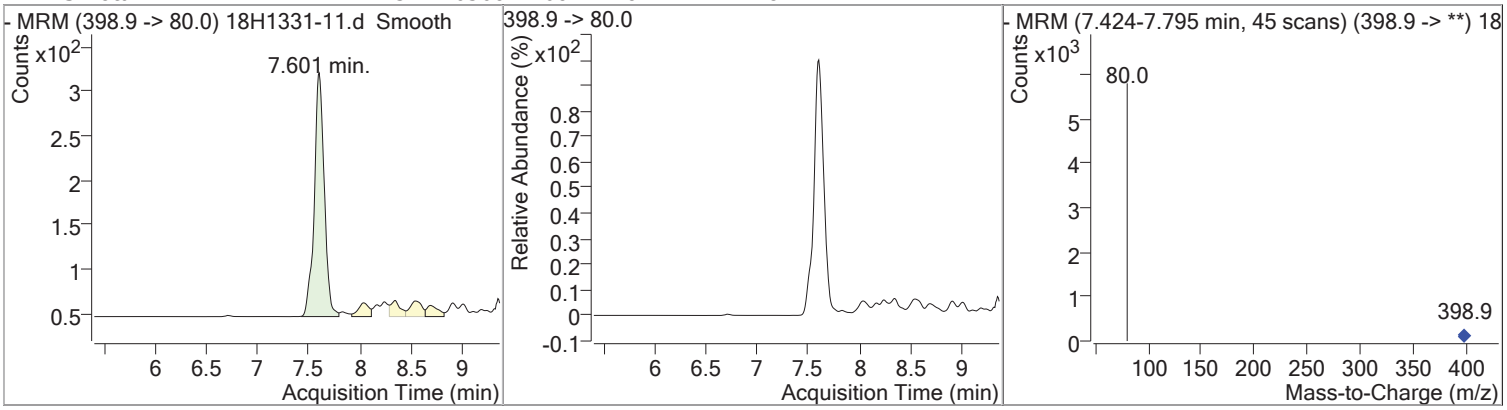
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA	4584.1420	7.16	0.23	11960				



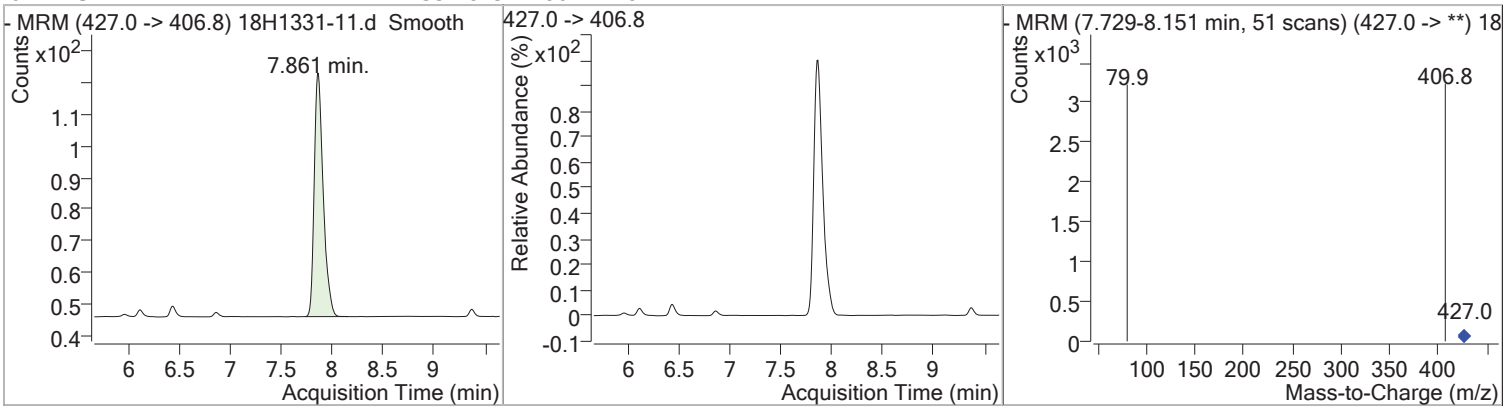
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpA	4507.5624	7.57	0.22	12912				



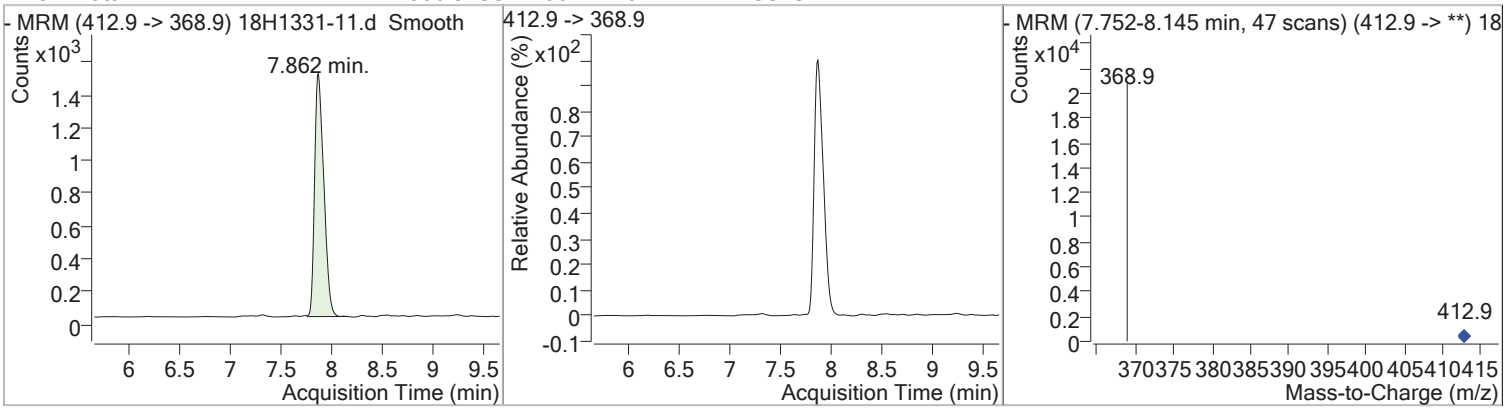
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxS-Total	5241.6360	7.60	0.22	1877				



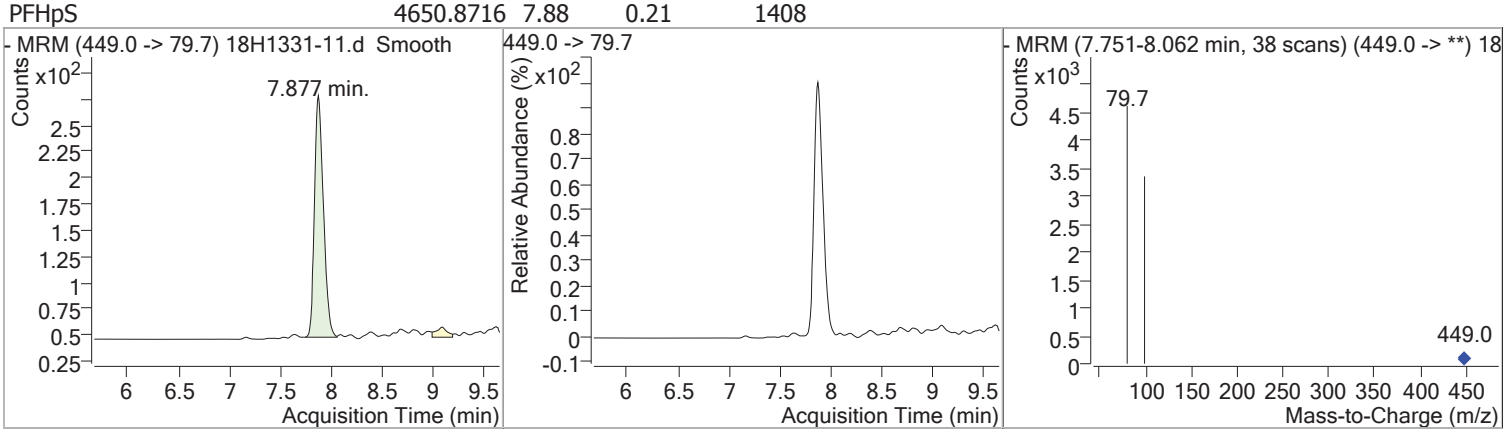
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
6.2 FTS	4233.1849	7.86	0.21	472				



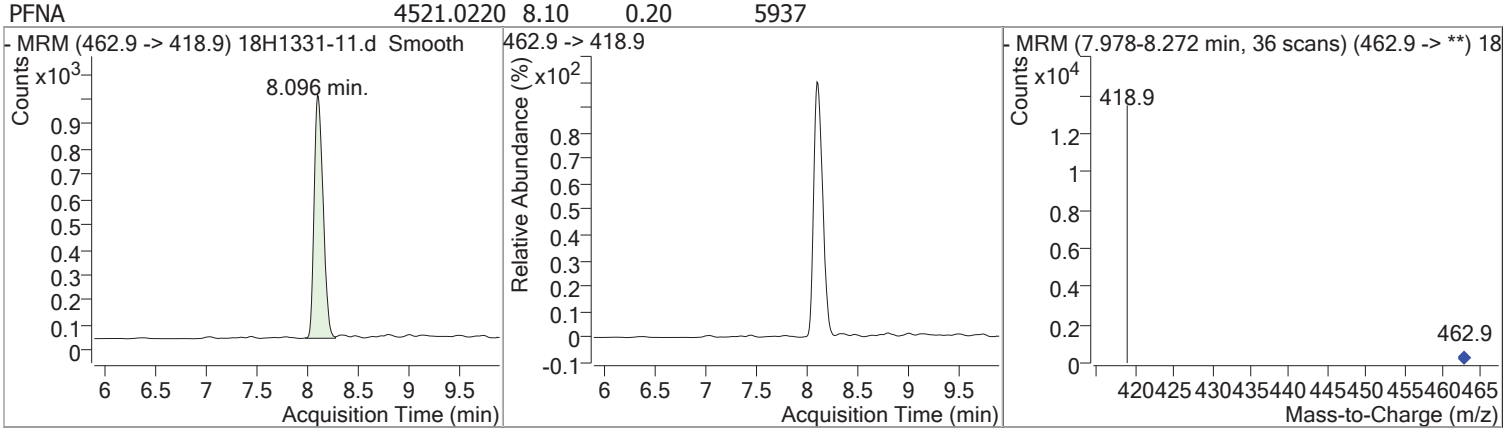
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOA-Total	4666.9795	7.86	0.21	9313				



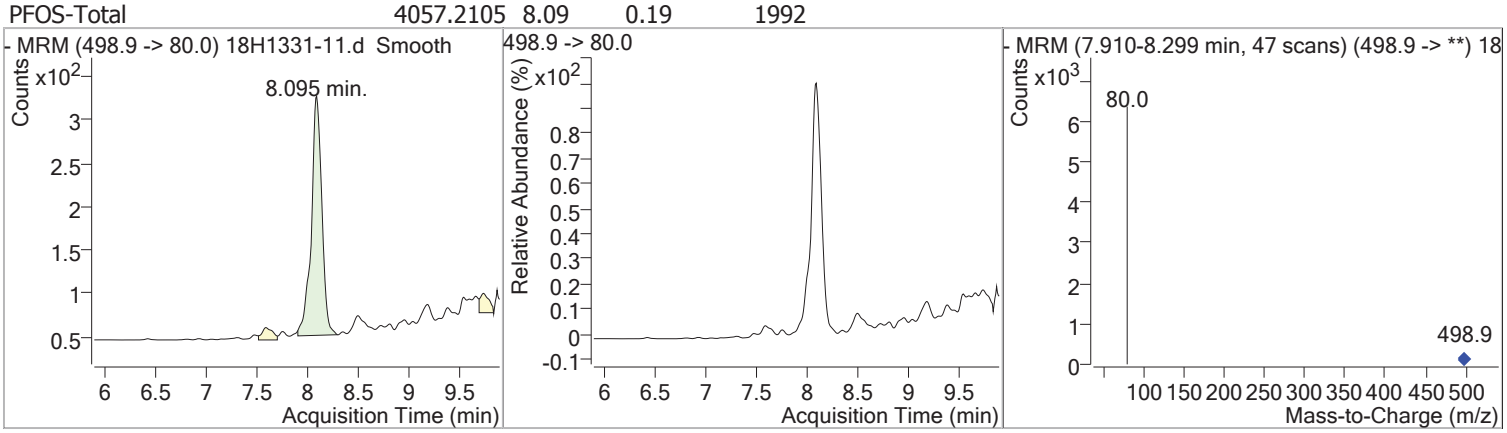
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpS	4650.8716	7.88	0.21	1408				



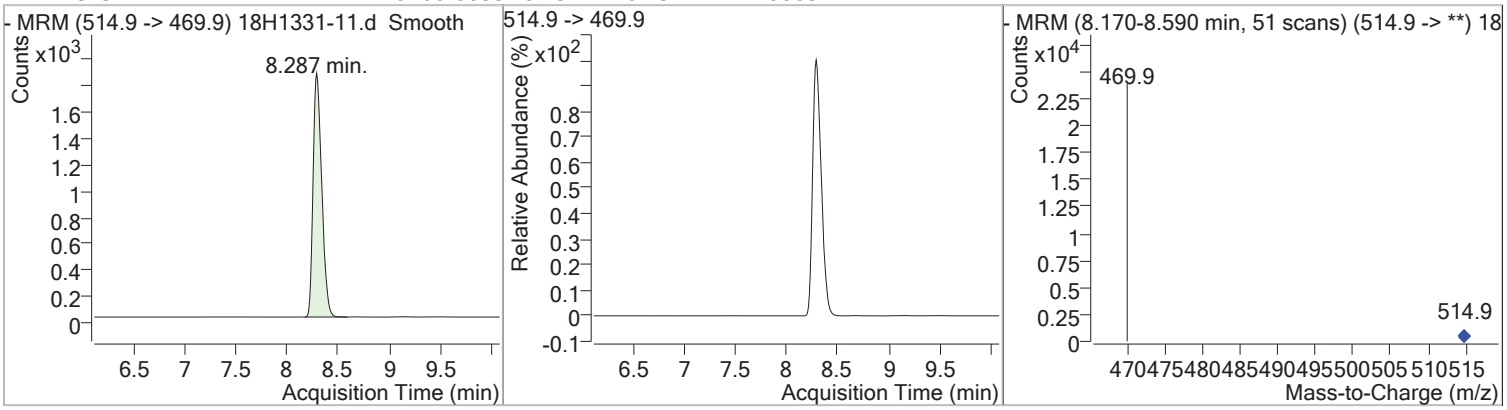
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFNA	4521.0220	8.10	0.20	5937				



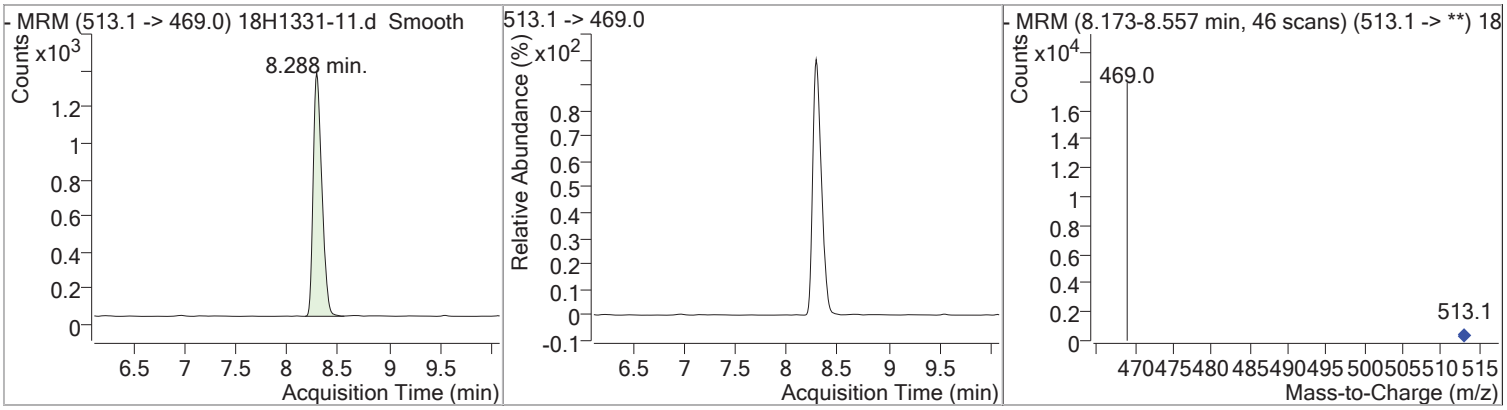
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOS-Total	4057.2105	8.09	0.19	1992				



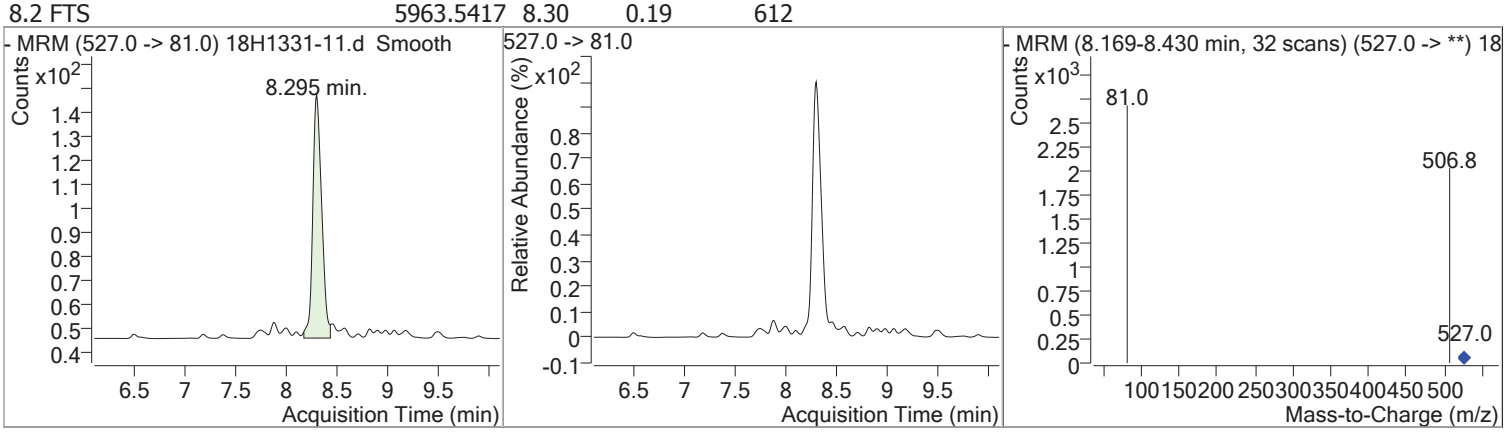
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA C13	8760.6853	8.29	0.19	10883				



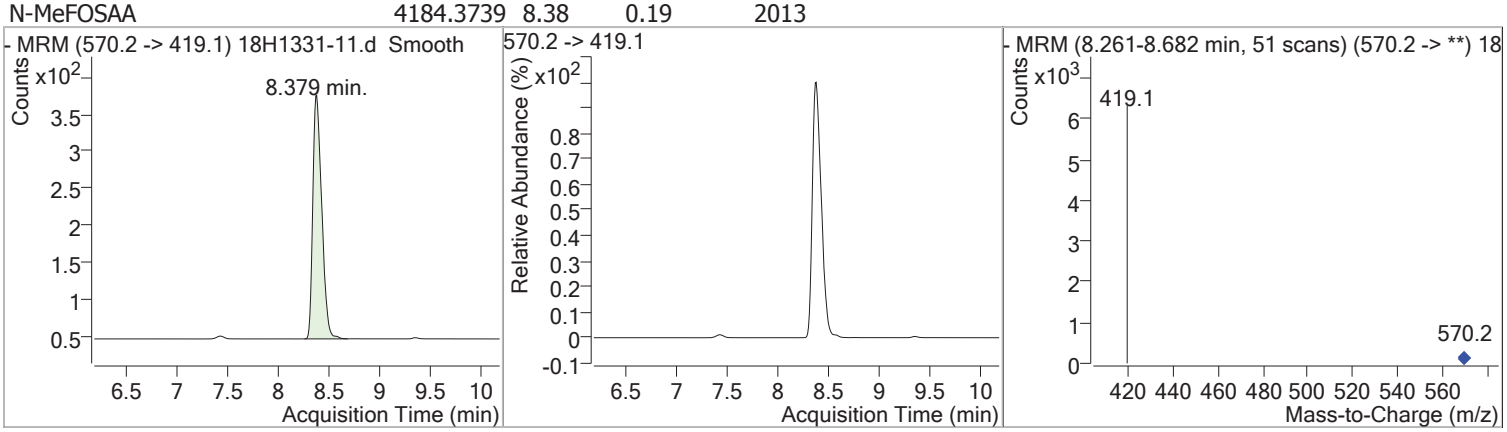
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA	4472.7053	8.29	0.19	7954				



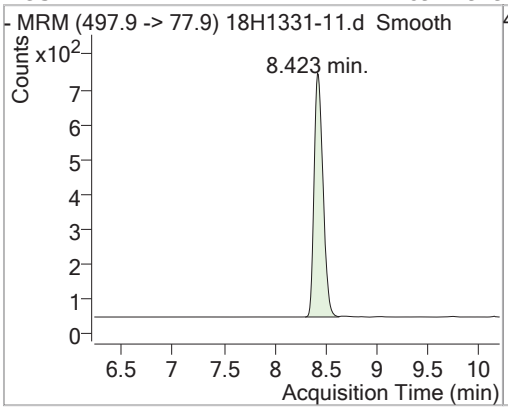
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
8.2 FTS	5963.5417	8.30	0.19	612				

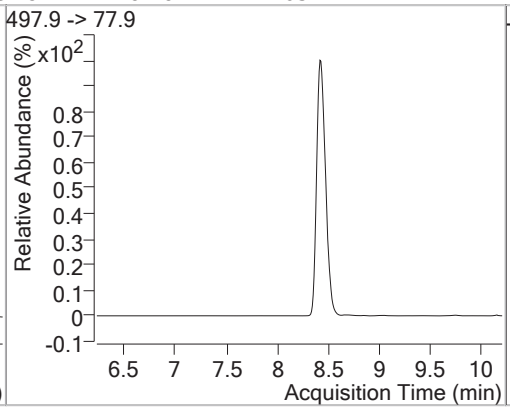


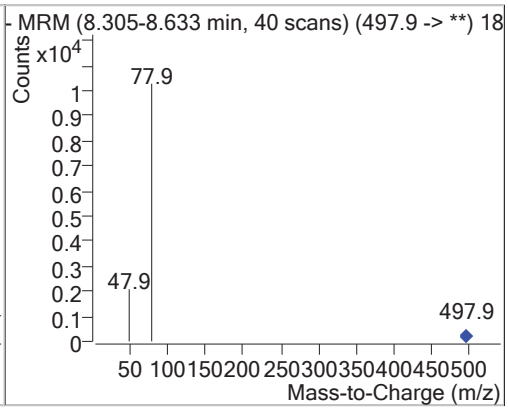
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-MeFOSAA	4184.3739	8.38	0.19	2013				



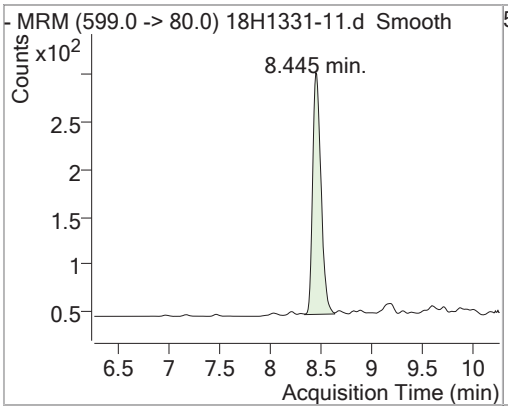
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
FOSA	4892.1949	8.42	0.20	4263				

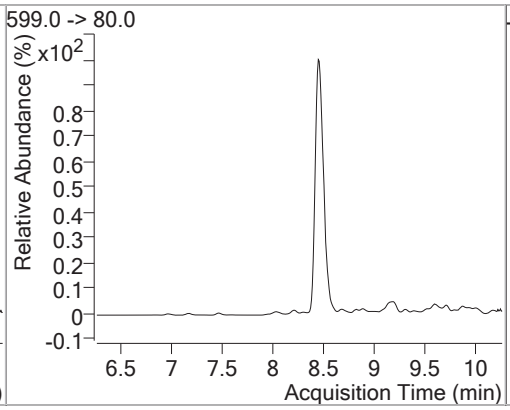


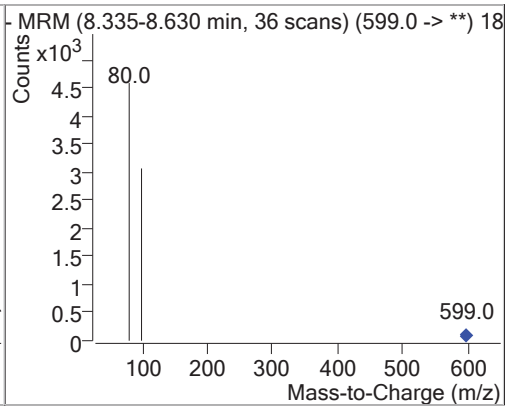




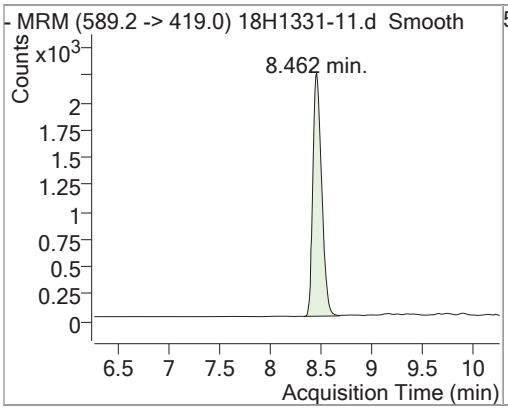
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDS	4965.3434	8.44	0.19	1441				

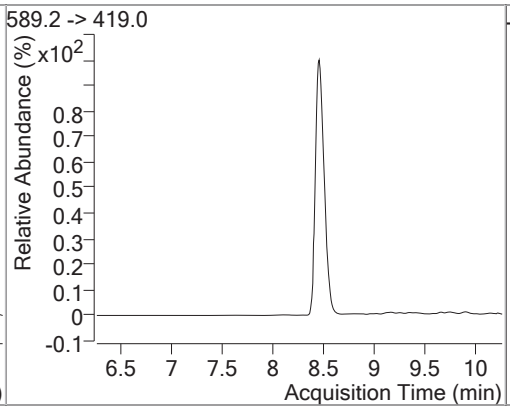


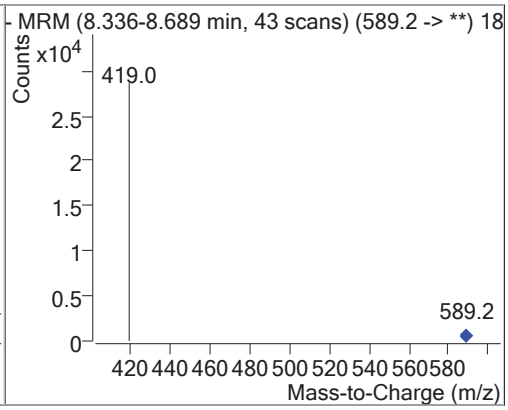




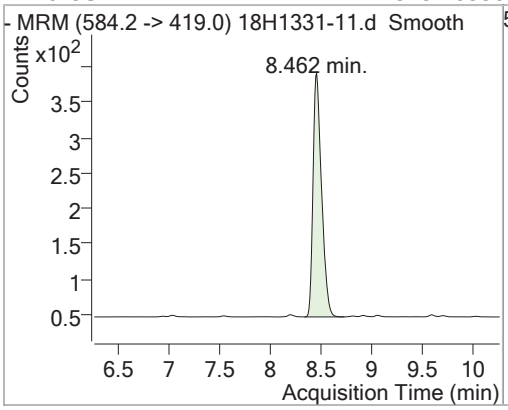
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
d5-N-MeFOSAA	39852.0631	8.46	0.19	13335				

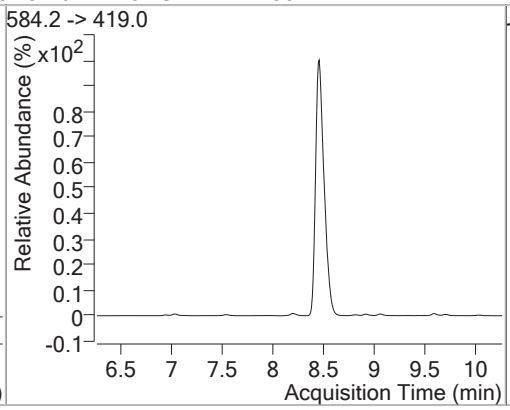


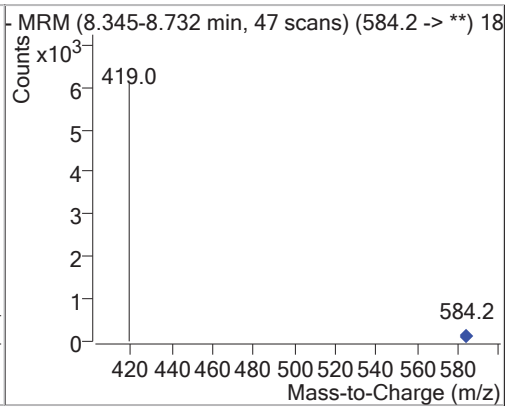




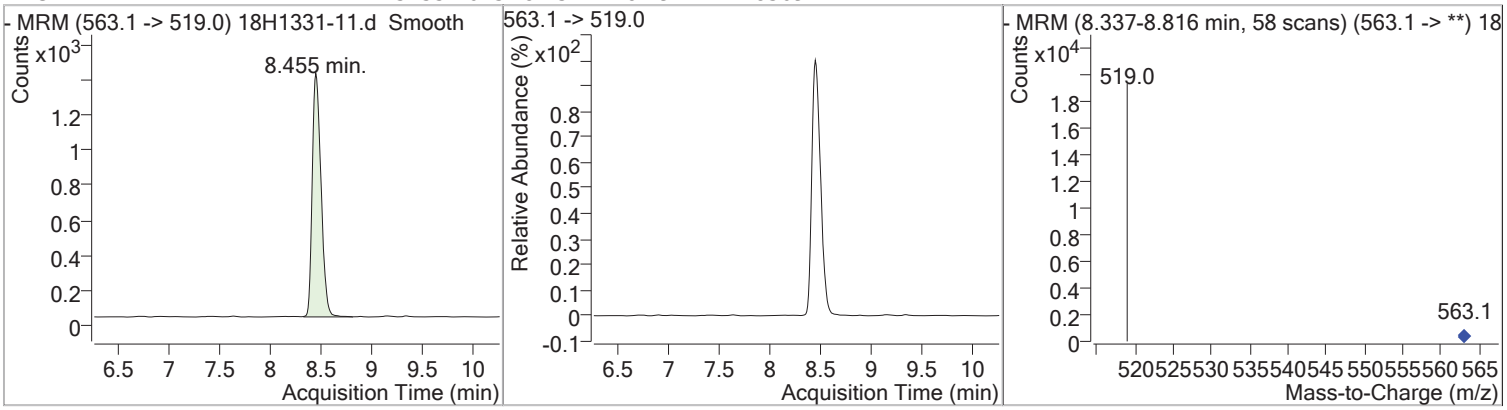
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-EtFOSAA	5451.8550	8.46	0.19	2002				



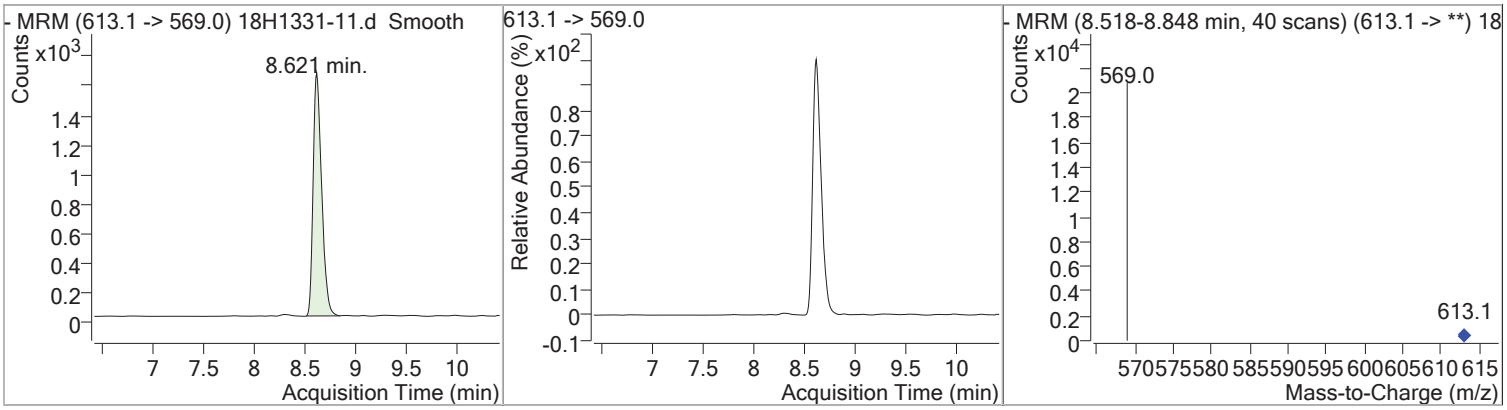




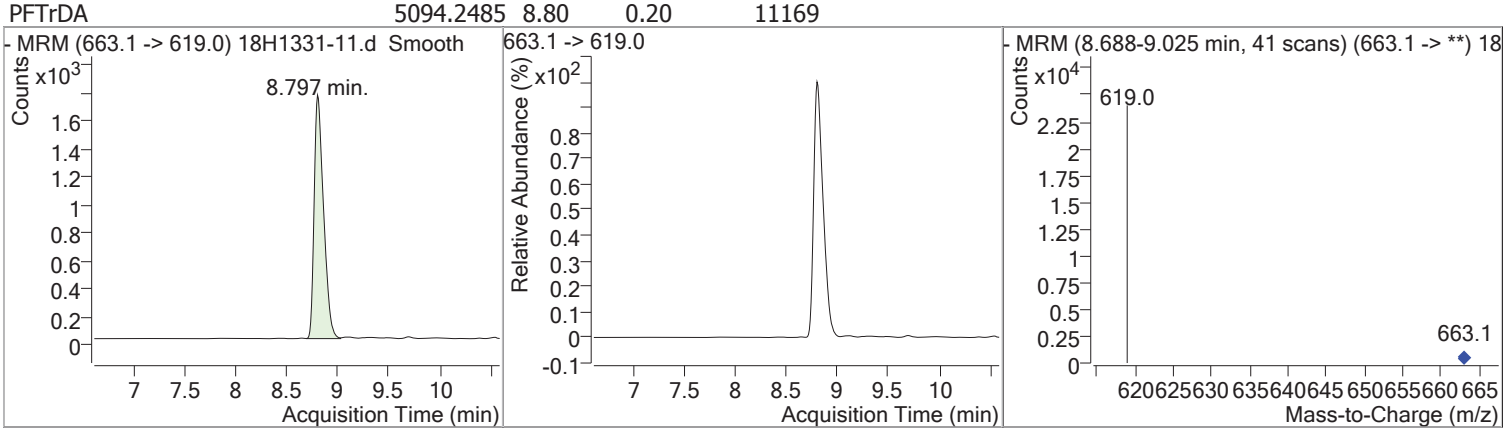
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFUnA	5155.1673	8.45	0.19	8369				



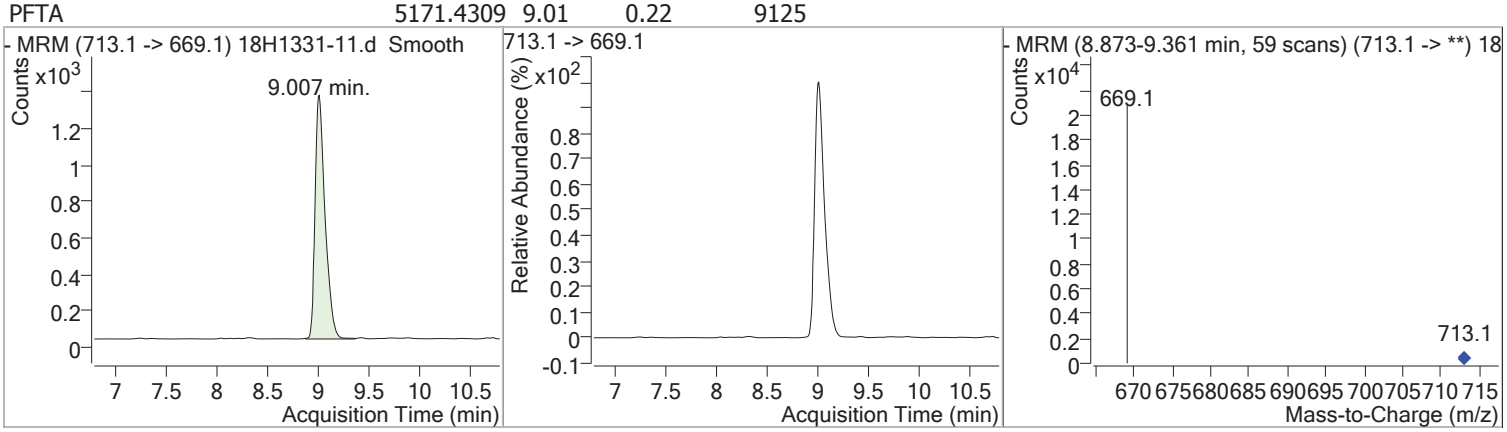
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDoA	4661.7376	8.62	0.19	9519				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTrDA	5094.2485	8.80	0.20	11169				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTA	5171.4309	9.01	0.22	9125				



CONTINUING CALIBRATION VERIFICATION

SOP 434-PFAAS

Laboratory:	Con-Test Analytical Laboratory	Work Order:	18H0887
Client:	Hampton-Clarke	Project:	PFAS Samples
Instrument ID:	HPLC1	Calibration:	1800297
Lab File ID:	lims export files full-017	Calibration Date:	08/31/18 09:44
Sequence:	S026863	Injection Date:	09/01/18
Lab Sample ID:	S026863-CCV2	Injection Time:	00:48

		CONC. (ng/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Perfluorobutanesulfonic acid (PFBS)	A	44200	52900	1.366373	1.625206		19.6	
Perfluorohexanoic acid (PFHxA)	A	50000	62800	1.367498	1.674661		25.6	
Perfluoroheptanoic acid (PFHpA)	A	50000	61700	1.539291	1.807992		23.5	
Perfluorobutanoic acid (PFBA)	A	50000	63500	0.7984108	0.9674196		27.1	
Perfluorodecanesulfonic acid (PFDS)	A	48200	56100	0.8280642	0.9675466		16.5	
Perfluoroheptanesulfonic acid (PFHpS)	A	47500	54800	0.892721	0.9988132		15.3	
Perfluorooctanesulfonamide (FOSA)	A	50000	64800	2.07475	2.618534		29.5	
Perfluoropentanoic acid (PFPeA)	A	50000	63200	1.061857	1.31542		26.4	
6:2 Fluorotelomersulfonate (6:2 FTS)	A	47500	47500	0.3025097	0.3188996		-0.05	
8:2 Fluorotelomersulfonate (8:2 FTS)	A	48000	54700	0.3256575	0.3348159		14.0	
Perfluorohexanesulfonic acid (PFHxS)	A	45500	56100	1.007061	1.264166		23.3	
Perfluorooctanoic acid (PFOA)	A	50000	62500	1.074198	1.275474		25.0	
Perfluorooctanesulfonic acid (PFOS)	A	46200	53500	1.508526	1.625984		15.8	
Perfluorononanoic acid (PFNA)	A	50000	62500	0.6847027	0.838927		25.0	
Perfluorodecanoic acid (PFDA)	A	50000	63700	0.9826469	1.158831		27.5	
NMeFOSAA	A	50000	60100	1.133086	1.341688		20.2	
Perfluoroundecanoic acid (PFUnA)	A	50000	63400	0.8751343	1.052703		26.9	
NEtFOSAA	A	50000	63900	0.8718372	1.088639		27.8	
Perfluorododecanoic acid (PFDoA)	A	50000	64700	1.057959	1.351446		29.5	
Perfluorotridecanoic acid (PFTrDA)	A	50000	64500	1.12068	1.444919		28.9	
Perfluorotetradecanoic acid (PFTA)	A	50000	68400	0.9279535	1.234196		36.8	

7 - FORM VII

CONTINUING CALIBRATION VERIFICATION

SOP 434-PFAAS

Laboratory:	Con-Test Analytical Laboratory	Work Order:	18H0887
Client:	Hampton-Clarke	Project:	PFAS Samples
Instrument ID:	HPLC1	Calibration:	1800297
Lab File ID:	lims export files full-017	Calibration Date:	08/31/18 09:44
Sequence:	S026863	Injection Date:	09/01/18
Lab Sample ID:	S026863-CCV2	Injection Time:	00:48

		CONC. (ng/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
13C-PFHxA	A	10000	11000	1.436568	1.557111		10.5	
13C-PFDA	A	10000	10900	0.6439364	0.6906864		8.8	
d5-NEtFOSAA	A	40000	44600	0.8318168	0.8649792		11.4	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

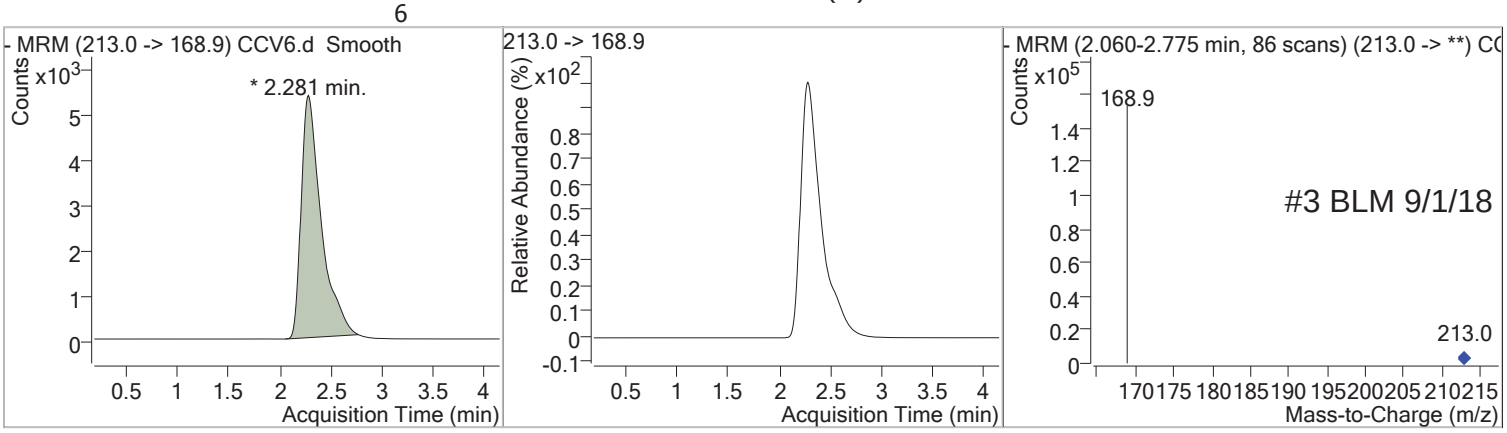
* Values outside of QC limits

Data File	CCV6.d	Operator	KAF
Acq. Method	21List042718.m	Acq. Date-Time	9/1/2018 12:48:34 AM
Sample Name	CCV6	Instrument	Instrument 1
Vial		Multiplier	1.00
DA Method File	083018.m	Comment	
Tune File		Tune Date	
Batch Name	NY.batch.bin	Last Calib Update	8/30/2018 6:55:05 PM
Ref Library			

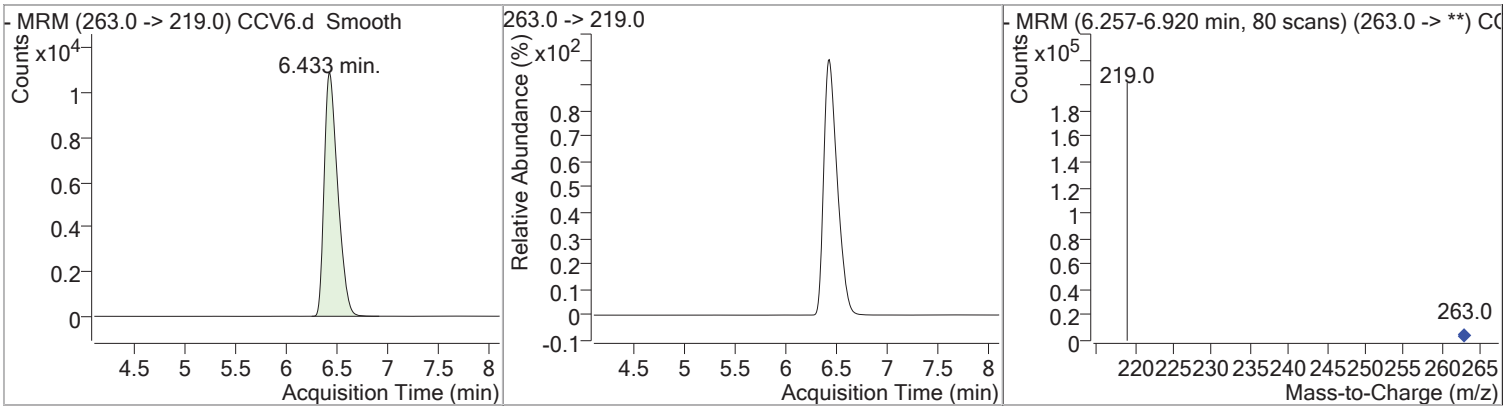
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M PFOA C13	7.979	416.9 -> 371.9	15183	10000.0000	pg/ml	m	0.329
M PFOS C13	8.204	502.9 -> 80.0	8641	28700.0000	pg/ml		0.303
M d3-N-MeFOSAA	8.471	573.2 -> 419.0	13888	40000.0000	pg/ml		0.287
System Monitoring Compounds							
S PFHxA C13	7.265	314.9 -> 269.9	23642	11048.1854	pg/ml		0.328
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 110.48%			
S PFDA C13	8.388	514.9 -> 469.9	10487	10877.3638	pg/ml		0.295
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 108.77%			
S d5-N-MeFOSAA	8.563	589.2 -> 419.0	12013	44574.1633	pg/ml		0.295
Spiked Amount: 40000.000	Range: 70.0 - 130.0%			Recovery = 111.44%			
Target Compounds							QValue
T PFBA	2.281	213.0 -> 168.9	73443	63535.4326	pg/ml	m	100
T PFPeA	6.433	263.0 -> 219.0	99862	63201.2658	pg/ml		100
T PFBS	6.769	298.9 -> 80.0	21628	52876.7065	pg/ml		100
T PFHxA	7.265	312.9 -> 268.9	127134	62791.3974	pg/ml		100
T PFHpA	7.686	362.9 -> 319.0	137256	61740.1768	pg/ml		100
T PFHxS-Total	7.710	398.9 -> 80.0	17318	56122.1345	pg/ml		100
T 6.2 FTS	7.970	427.0 -> 406.8	4561	47477.0227	pg/ml		100
T PFOA-Total	7.979	412.9 -> 368.9	96829	62521.6943	pg/ml		100
T PFHpS	7.995	449.0 -> 79.7	14284	54774.8577	pg/ml		100
T PFNA	8.205	462.9 -> 418.9	63688	62497.0441	pg/ml		100
T PFOS-Total	8.196	498.9 -> 80.0	22617	53478.4370	pg/ml		100
T PFDA	8.389	513.1 -> 469.0	87974	63741.6003	pg/ml		100
T 8.2 FTS	8.396	527.0 -> 81.0	4839	54700.3124	pg/ml		100
T N-MeFOSAA	8.480	570.2 -> 419.1	23291	60118.4809	pg/ml		100
T FOSA	8.524	497.9 -> 77.9	45457	64771.5899	pg/ml	m	100
T PFDS	8.546	599.0 -> 80.0	14041	56145.9864	pg/ml		100
T N-EtFOSAA	8.563	584.2 -> 419.0	18898	63891.5828	pg/ml		100
T PFUnA	8.556	563.1 -> 519.0	79917	63434.7798	pg/ml		100
T PFDoA	8.730	613.1 -> 569.0	102597	64739.2580	pg/ml		100
T PFTrDA	8.924	663.1 -> 619.0	109693	64467.5641	pg/ml	m	100
T PFTA	9.142	713.1 -> 669.1	93695	68423.1233	pg/ml		100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

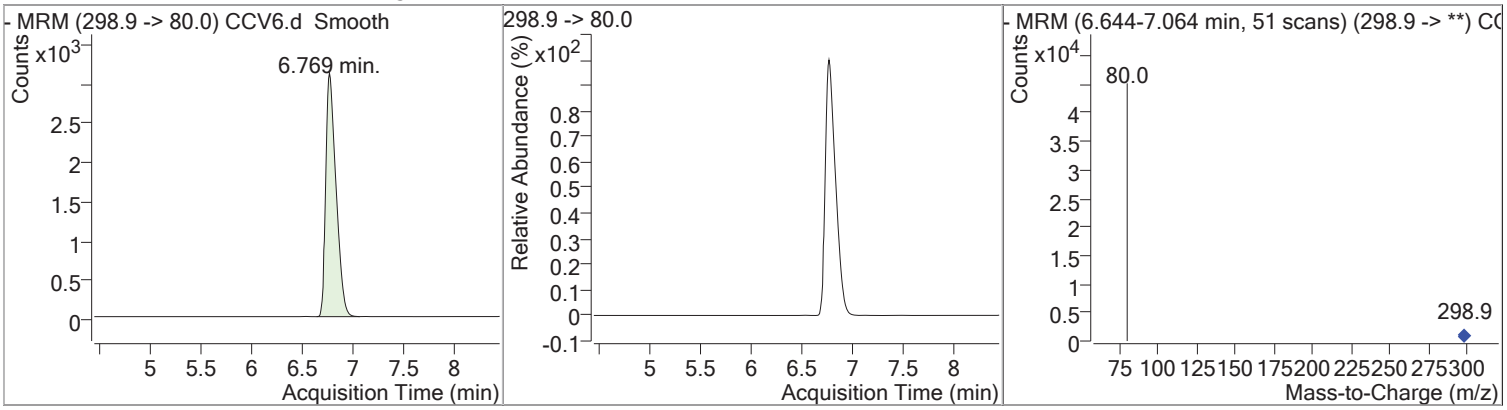
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBA	63535.4326	2.28	0.11	73443 (m)				



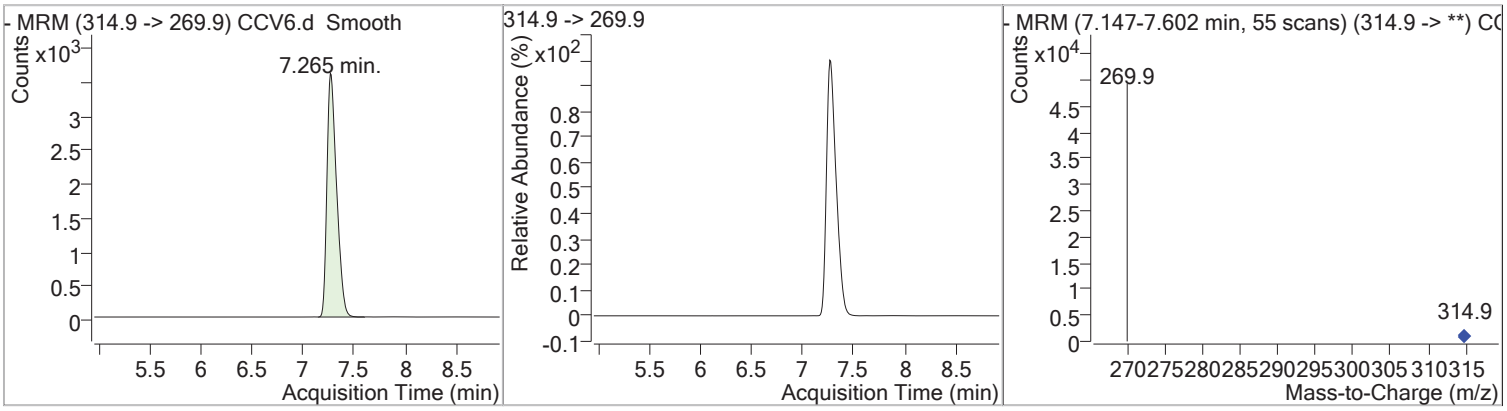
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFPeA	63201.2658	6.43	0.32	99862				



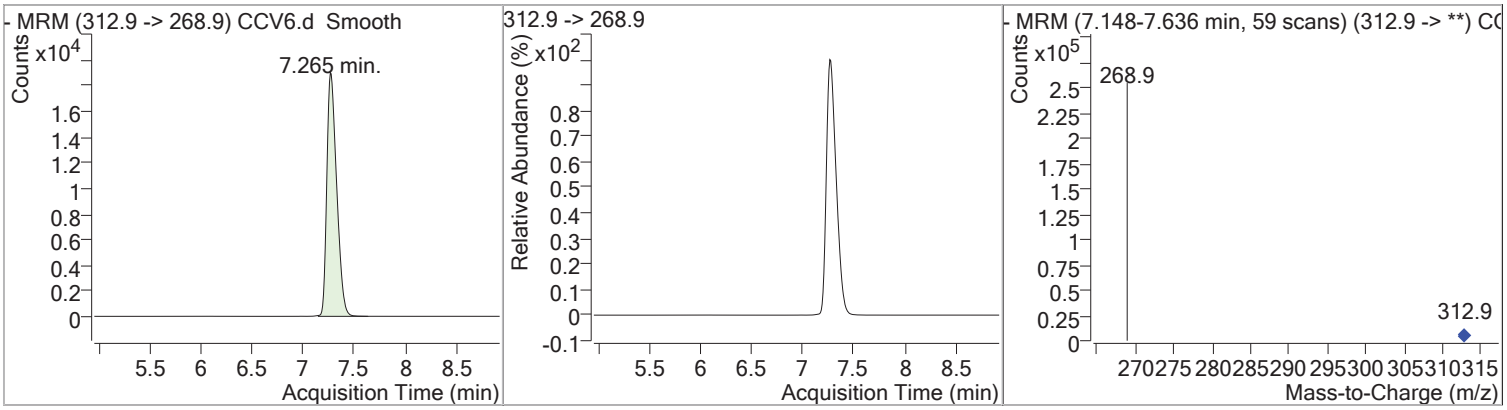
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBS	52876.7065	6.77	0.32	21628				



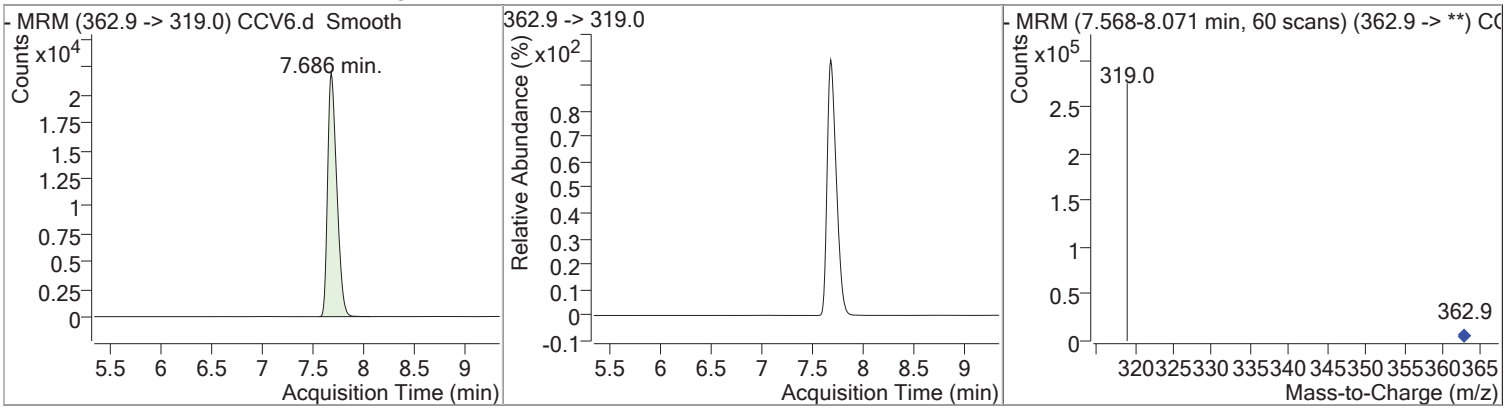
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA C13	11048.1854	7.27	0.33	23642				



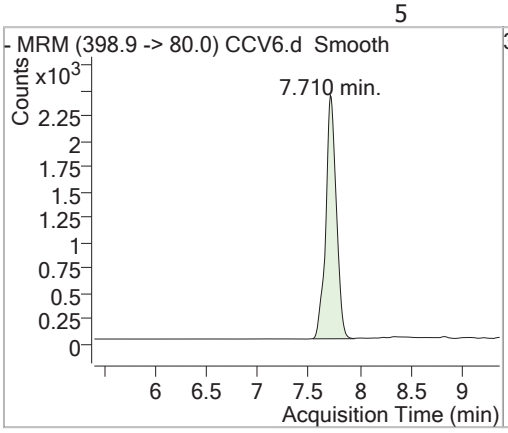
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA	62791.3974	7.27	0.33	127134				

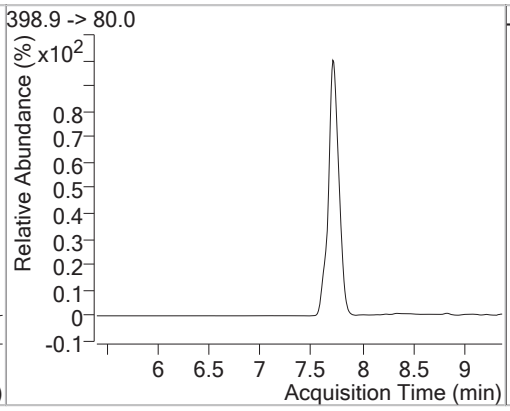


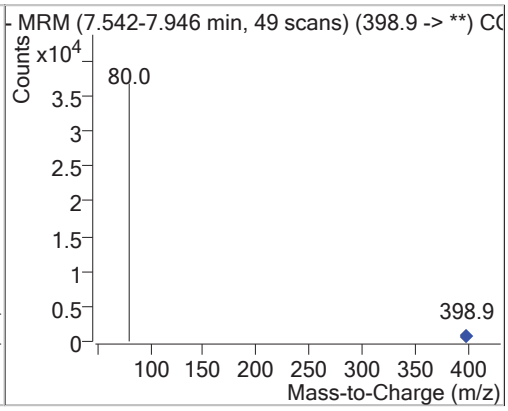
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpA	61740.1768	7.69	0.34	137256				



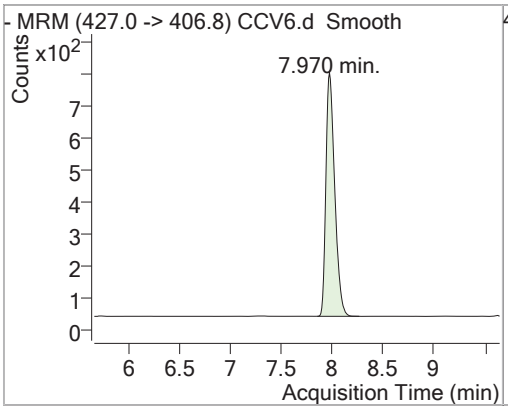
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxS-Total	56122.1345	7.71	0.33	17318				

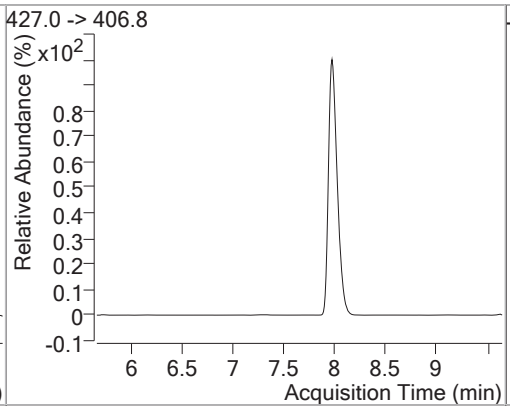


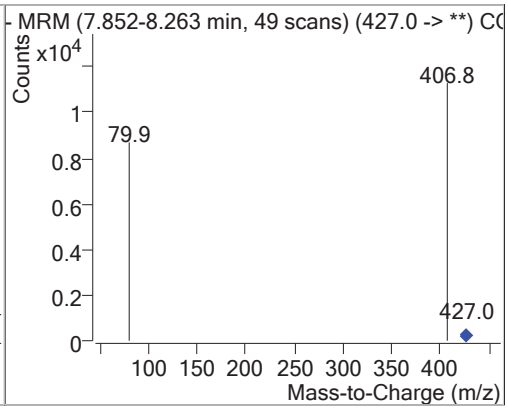




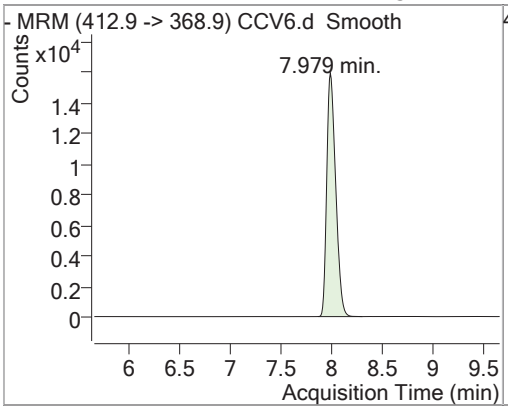
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
6.2 FTS	47477.0227	7.97	0.32	4561				

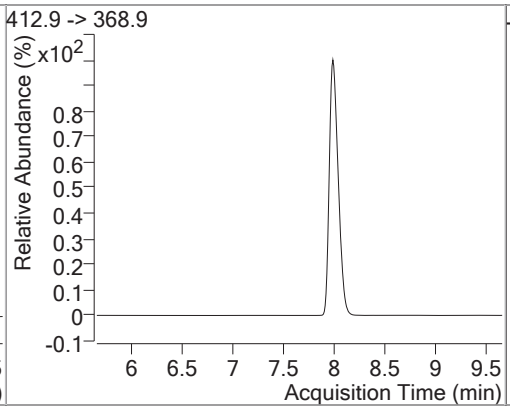


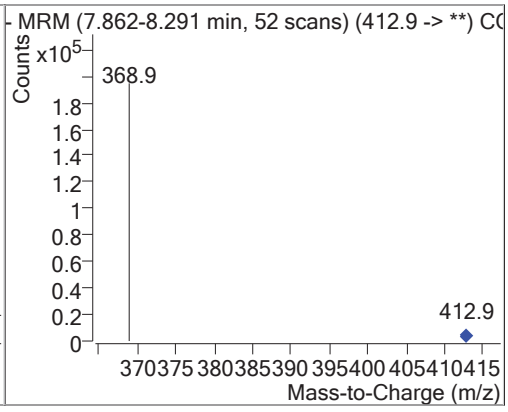




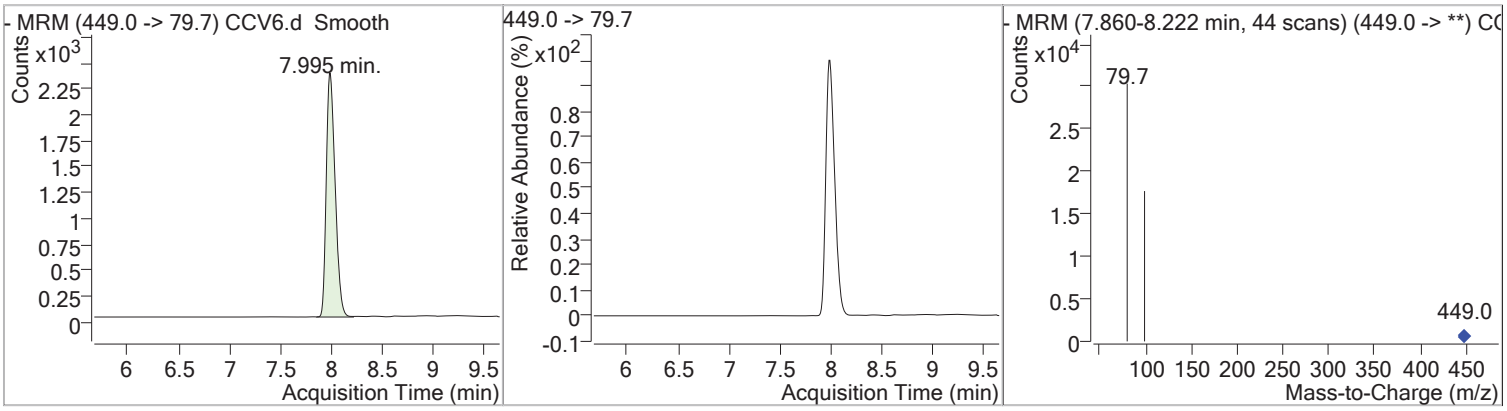
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOA-Total	62521.6943	7.98	0.33	96829				



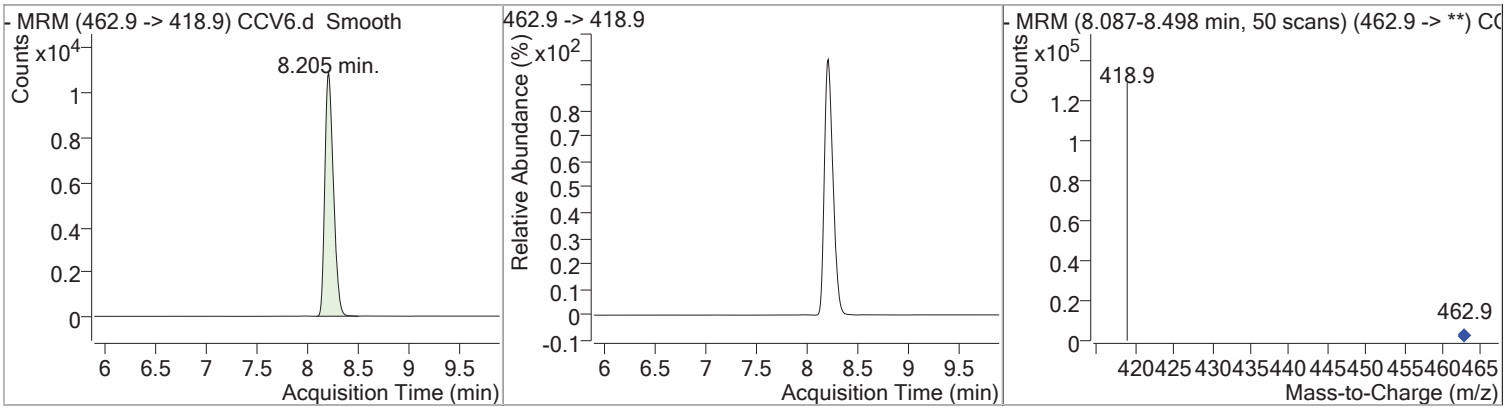




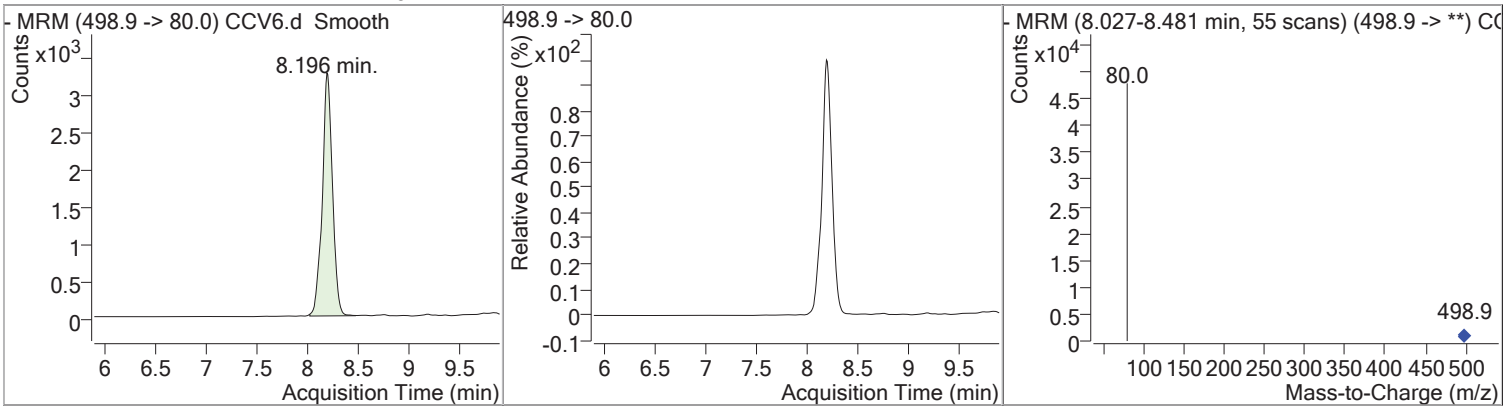
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpS	54774.8577	7.99	0.33	14284				



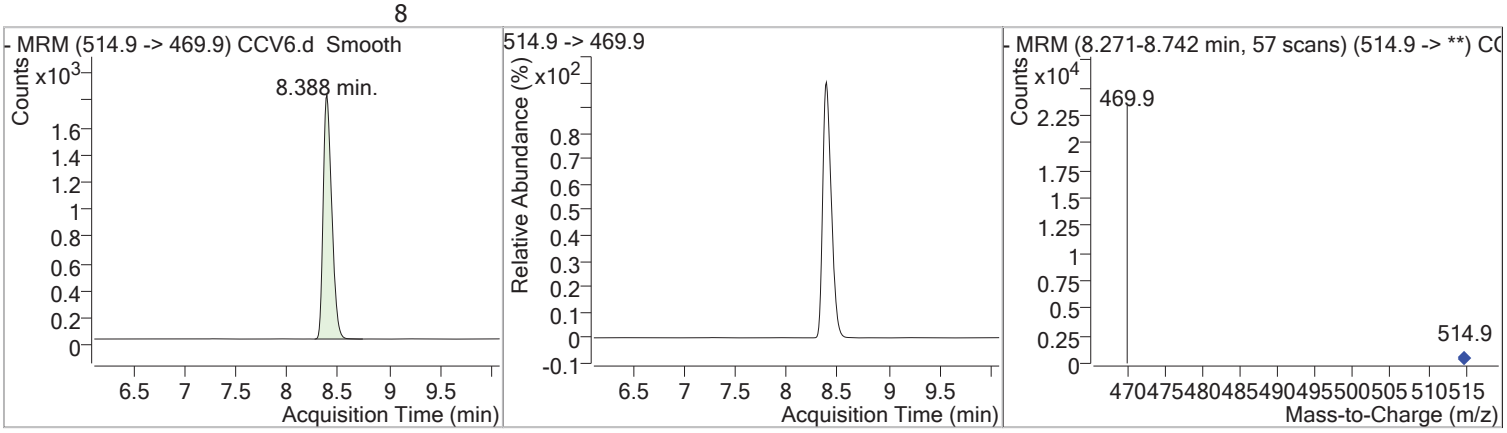
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFNA	62497.0441	8.20	0.31	63688				



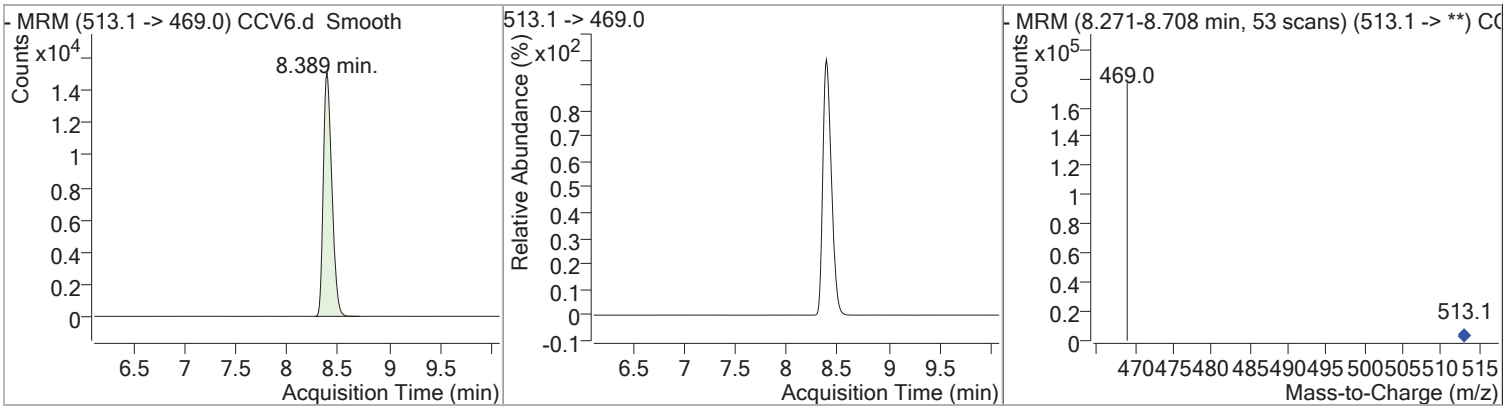
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOS-Total	53478.4370	8.20	0.29	22617				



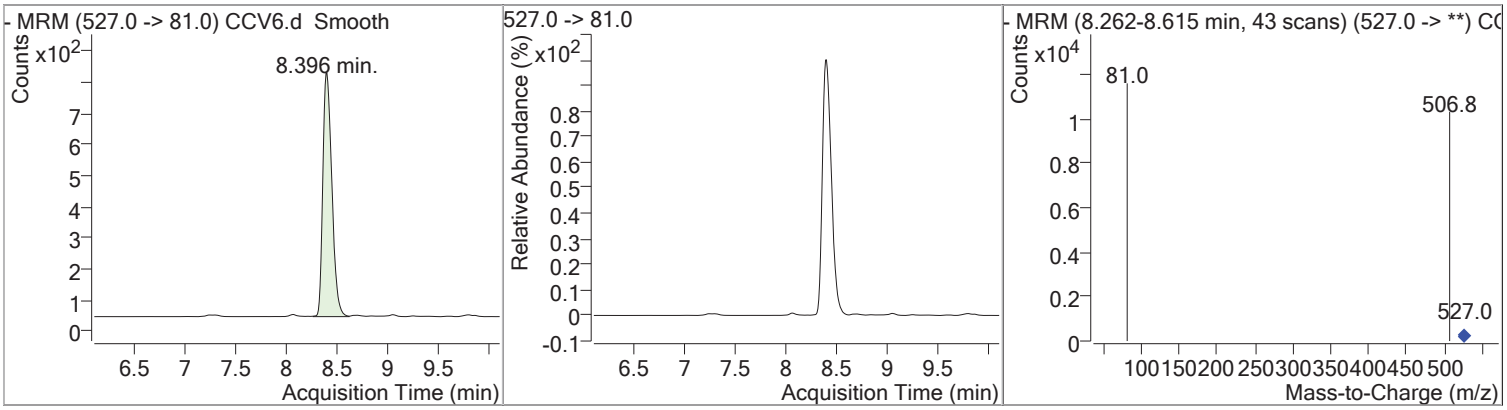
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA C13	10877.3638	8.39	0.30	10487				



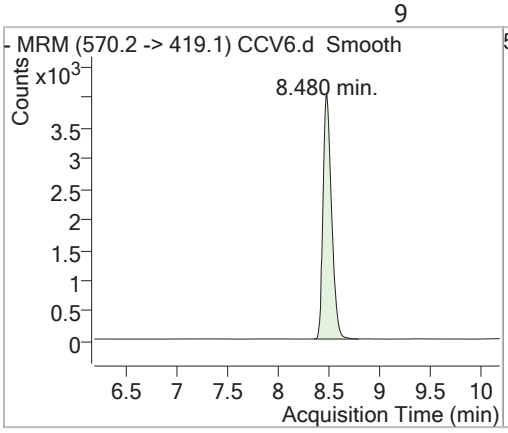
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA	63741.6003	8.39	0.30	87974				

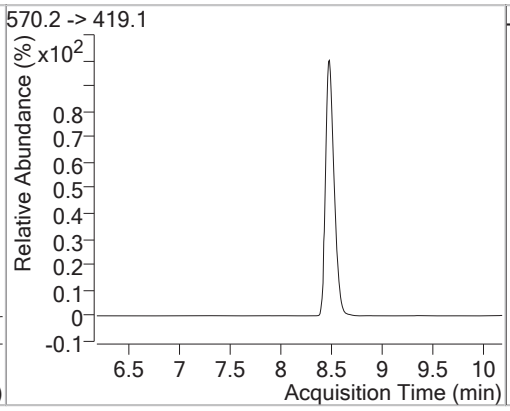


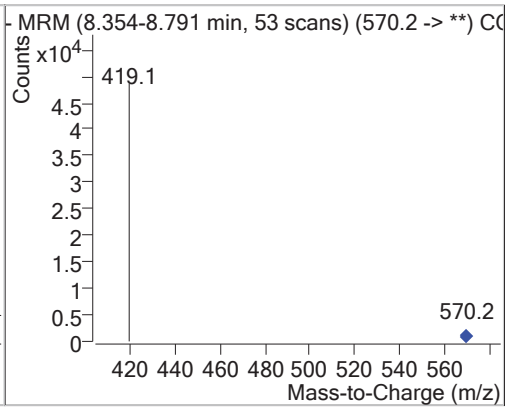
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
8.2 FTS	54700.3124	8.40	0.30	4839				



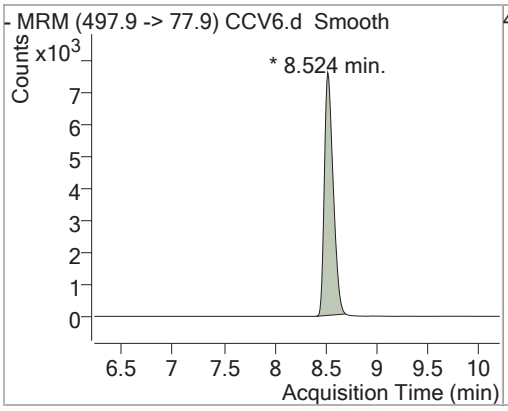
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-MeFOSAA	60118.4809	8.48	0.29	23291				

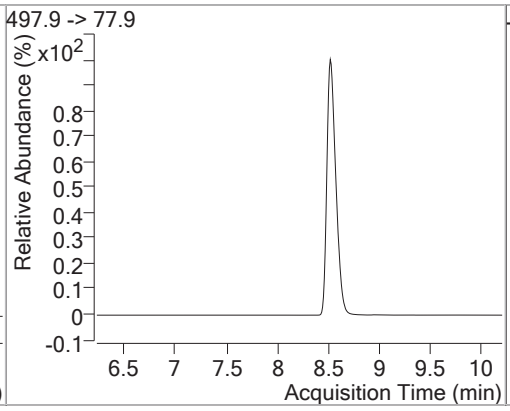


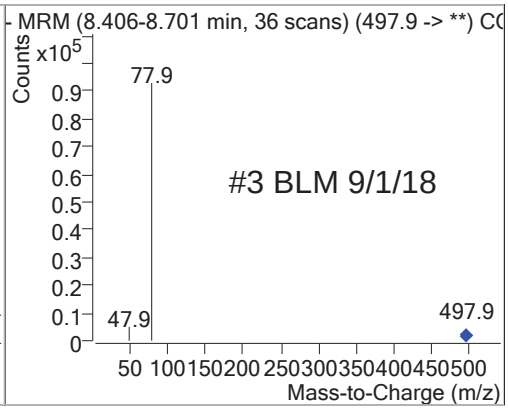




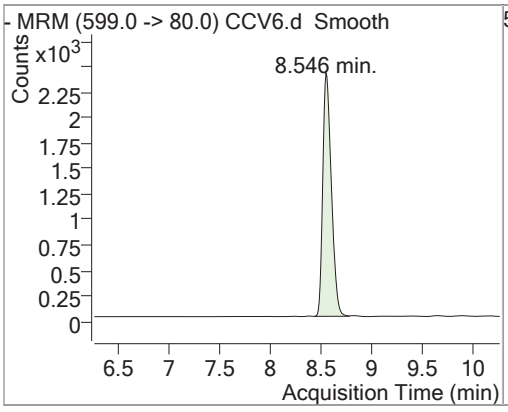
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
FOSA	64771.5899	8.52	0.30	45457 (m)				

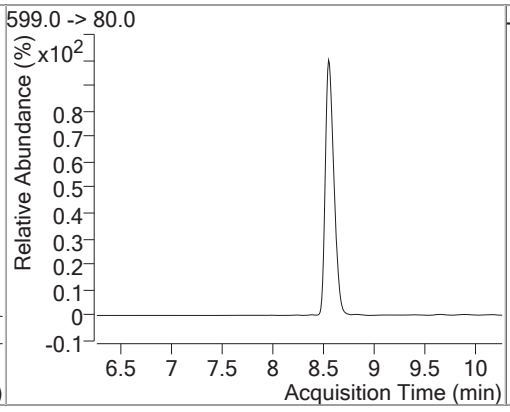


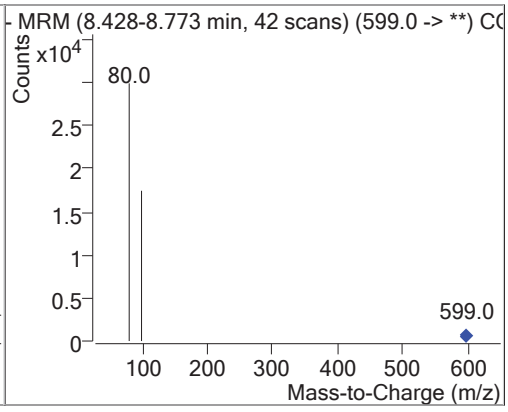




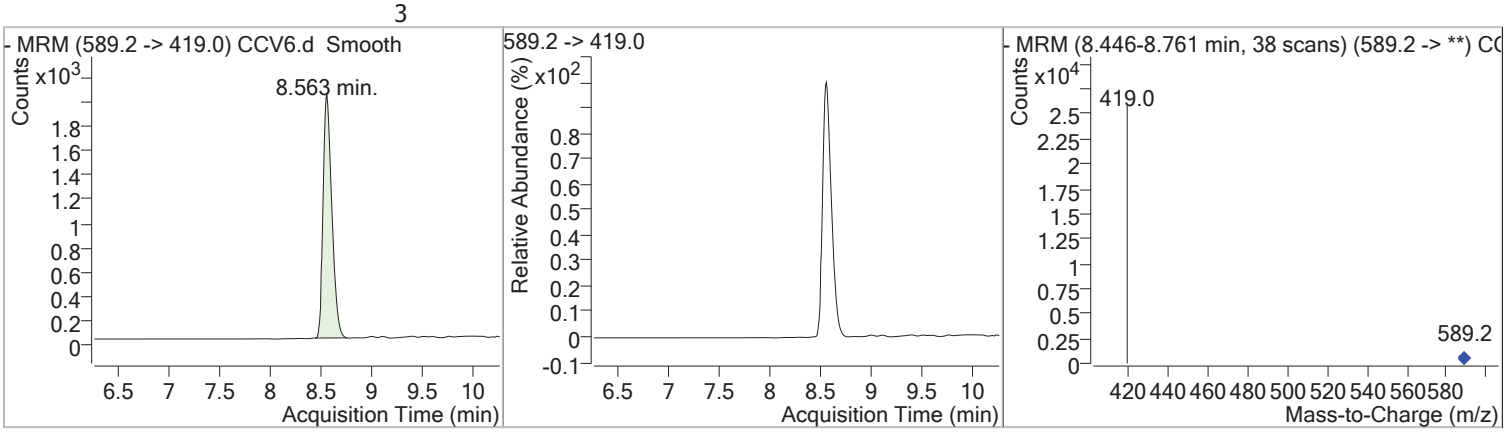
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDS	56145.9864	8.55	0.29	14041				



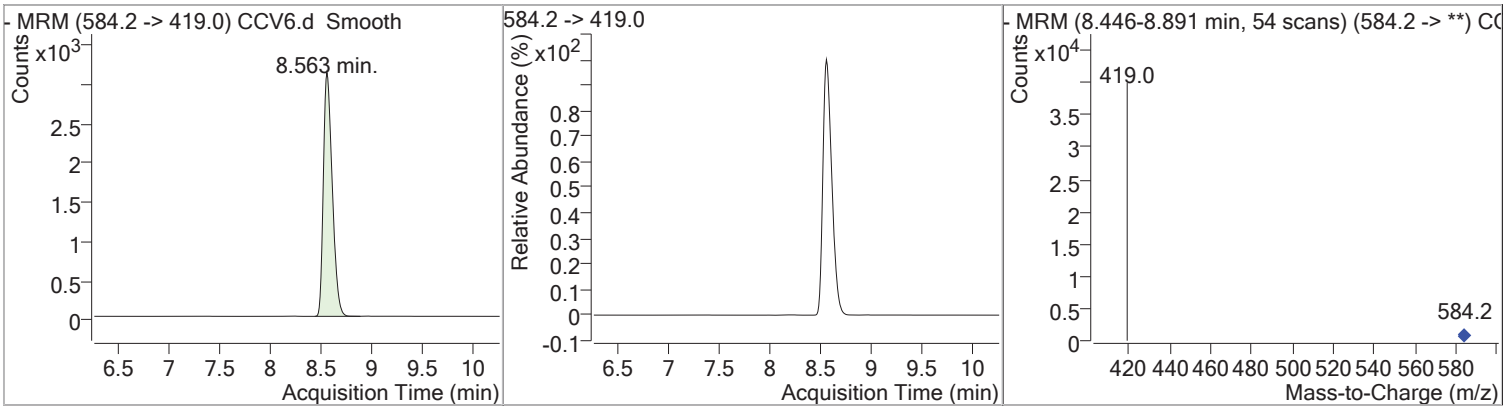




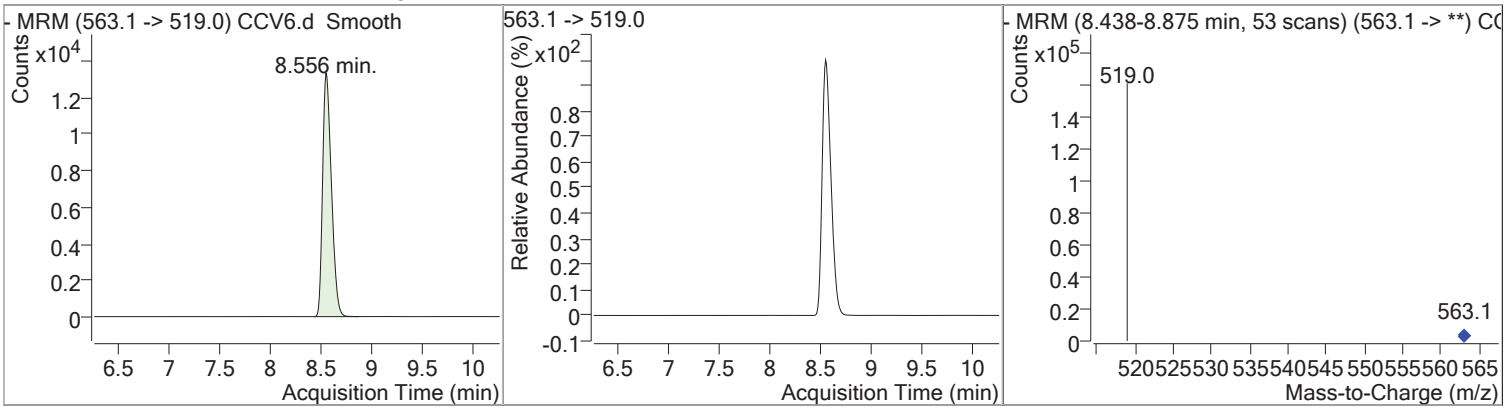
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
d5-N-MeFOSAA	44574.1633	8.56	0.30	12013				



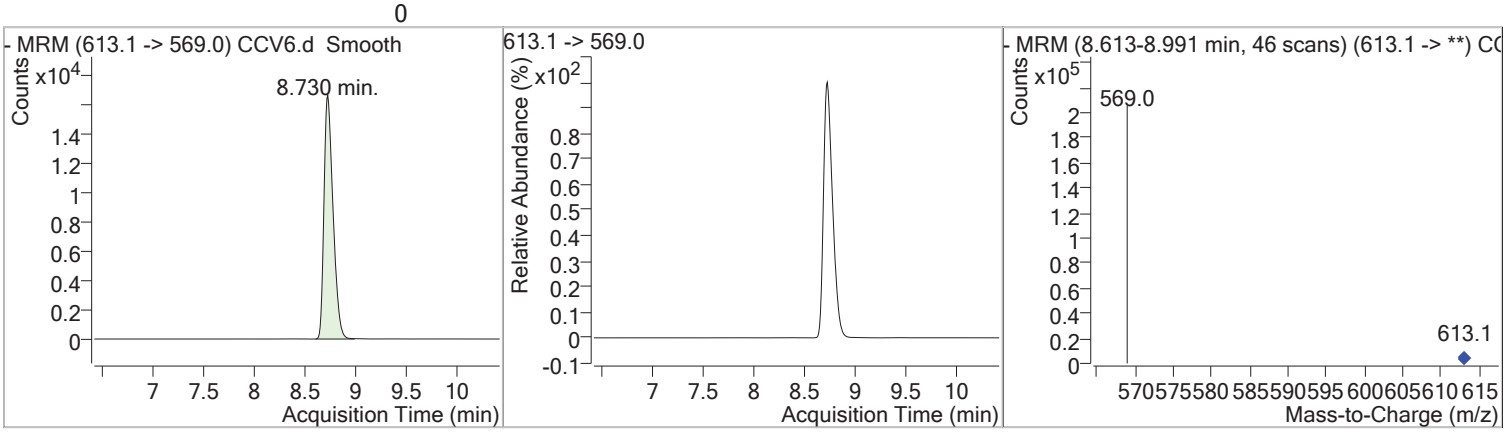
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-EtFOSAA	63891.5828	8.56	0.30	18898				



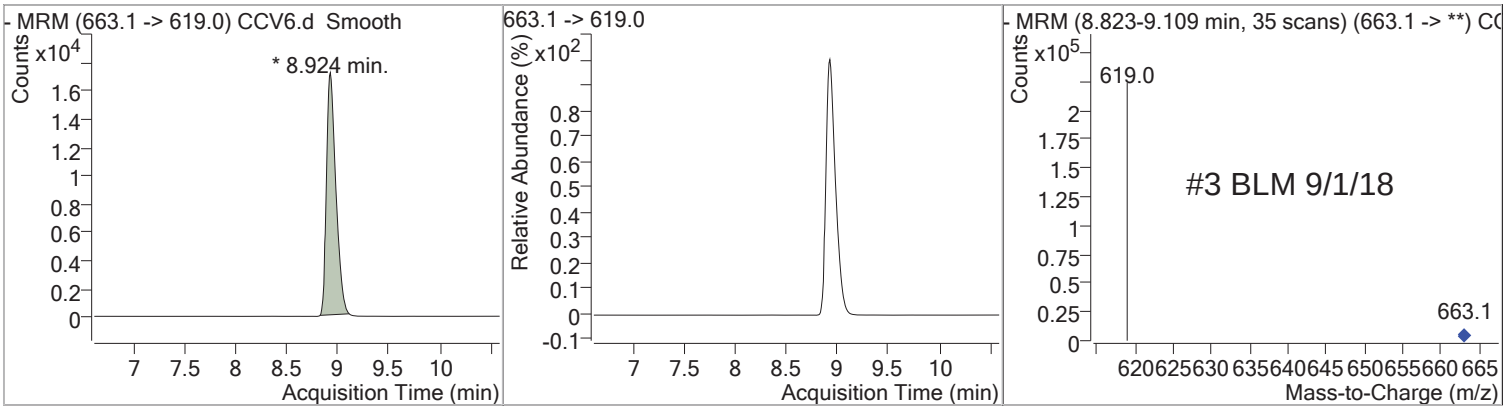
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFUnA	63434.7798	8.56	0.29	79917				



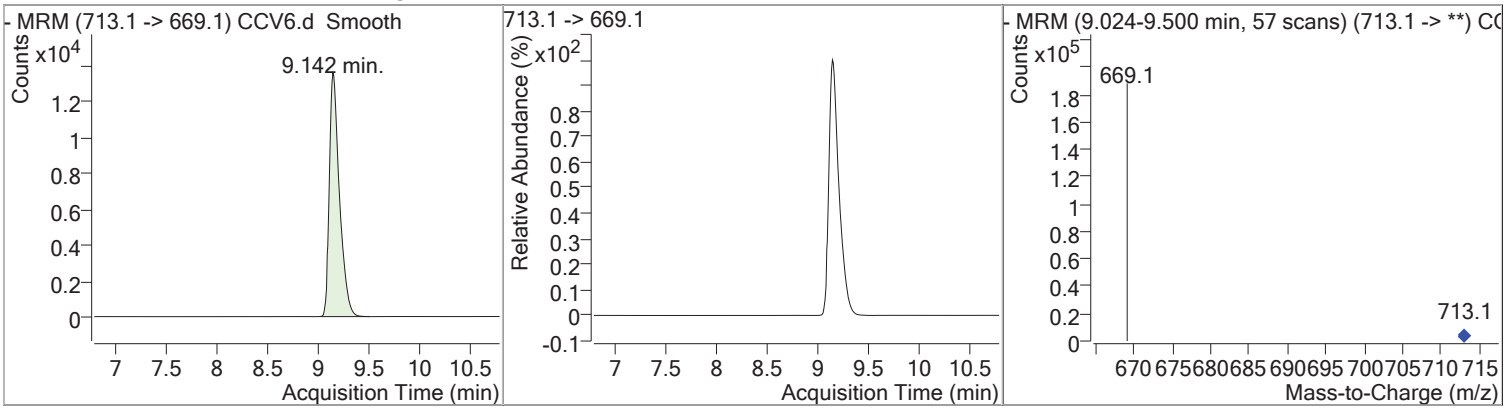
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDoA	64739.2580	8.73	0.30	102597				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTrDA	64467.5641	8.92	0.33	109693 (m)				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTA	68423.1233	9.14	0.35	93695				



CONTINUING CALIBRATION VERIFICATION

SOP 434-PFAAS

Laboratory:	Con-Test Analytical Laboratory	Work Order:	18H0887
Client:	Hampton-Clarke	Project:	PFAS Samples
Instrument ID:	HPLC1	Calibration:	1800297
Lab File ID:	lims export files full-019	Calibration Date:	08/31/18 09:44
Sequence:	S026863	Injection Date:	09/01/18
Lab Sample ID:	S026863-CCV3	Injection Time:	01:13

		CONC. (ng/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Perfluorobutanesulfonic acid (PFBS)	A	442	562	1.366373	1.727727		27.2	
Perfluorohexanoic acid (PFHxA)	A	500	461	1.367498	1.230213		-7.7	
Perfluoroheptanoic acid (PFHpA)	A	500	487	1.539291	1.426905		-2.5	
Perfluorobutanoic acid (PFBA)	A	500	483	0.7984108	0.7359437		-3.3	
Perfluorodecanesulfonic acid (PFDS)	A	482	437	0.8280642	0.7535183		-9.3	
Perfluoroheptanesulfonic acid (PFHpS)	A	475	535	0.892721	0.9756909		12.6	
Perfluorooctanesulfonamide (FOSA)	A	500	388	2.07475	1.566974		-22.5	
Perfluoropentanoic acid (PFPeA)	A	500	497	1.061857	1.033683		-0.7	
6:2 Fluorotelomersulfonate (6:2 FTS)	A	475	532	0.3025097	0.3574042		12.0	
8:2 Fluorotelomersulfonate (8:2 FTS)	A	480	504	0.3256575	0.3087874		5.1	
Perfluorohexanesulfonic acid (PFHxS)	A	455	588	1.007061	1.32448		29.2	
Perfluorooctanoic acid (PFOA)	A	500	442	1.074198	0.9020164		-11.6	
Perfluorooctanesulfonic acid (PFOS)	A	462	477	1.508526	1.449966		3.2	
Perfluorononanoic acid (PFNA)	A	500	446	0.6847027	0.5992468		-10.7	
Perfluorodecanoic acid (PFDA)	A	500	463	0.9826469	0.8414701		-7.4	
NMeFOSAA	A	500	529	1.133086	1.180311		5.8	
Perfluoroundecanoic acid (PFUnA)	A	500	485	0.8751343	0.8047833		-3.0	
NEtFOSAA	A	500	251	0.8718372	0.4284715		-49.7	
Perfluorododecanoic acid (PFDoA)	A	500	501	1.057959	1.045265		0.1	
Perfluorotridecanoic acid (PFTrDA)	A	500	552	1.12068	1.238116		10.5	
Perfluorotetradecanoic acid (PFTA)	A	500	484	0.9279535	0.8729449		-3.2	

CONTINUING CALIBRATION VERIFICATION

SOP 434-PFAAS

Laboratory:	Con-Test Analytical Laboratory	Work Order:	18H0887
Client:	Hampton-Clarke	Project:	PFAS Samples
Instrument ID:	HPLC1	Calibration:	1800297
Lab File ID:	lims export files full-019	Calibration Date:	08/31/18 09:44
Sequence:	S026863	Injection Date:	09/01/18
Lab Sample ID:	S026863-CCV3	Injection Time:	01:13

		CONC. (ng/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
13C-PFHxA	A	10000	8340	1.436568	1.176009		-16.6	
13C-PFDA	A	10000	8290	0.6439364	0.5262014		-17.1	
d5-NEtFOSAA	A	40000	38200	0.8318168	0.7422568		-4.4	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

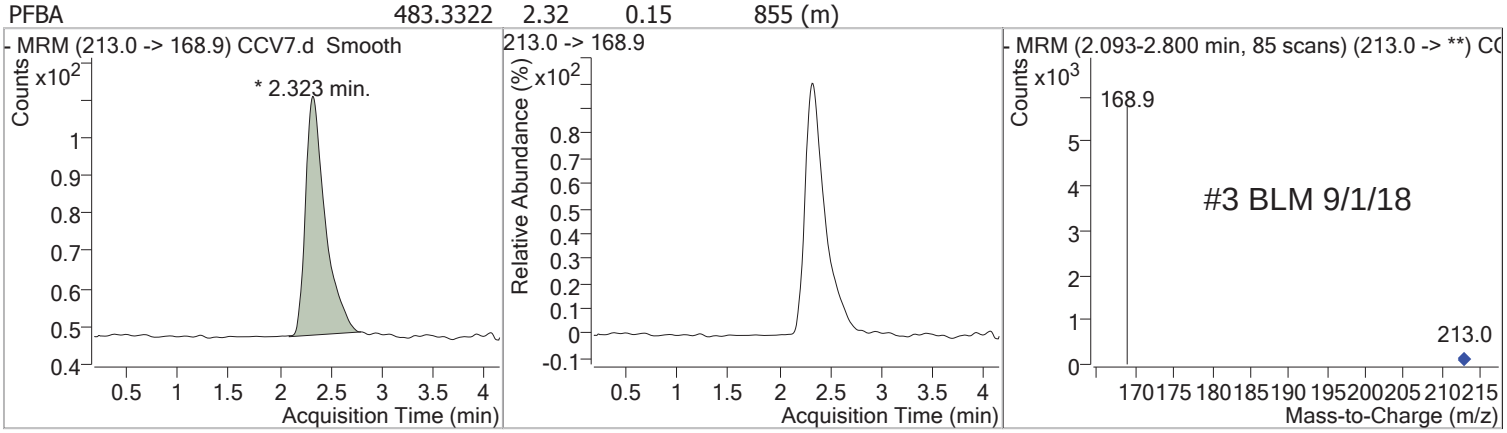
* Values outside of QC limits

Data File	CCV7.d	Operator	KAF
Acq. Method	21List042718.m	Acq. Date-Time	9/1/2018 1:13:58 AM
Sample Name	CCV7	Instrument	Instrument 1
Vial		Multiplier	1.00
DA Method File	083018.m	Comment	
Tune File		Tune Date	
Batch Name	NY.batch.bin	Last Calib Update	8/30/2018 6:55:05 PM
Ref Library			

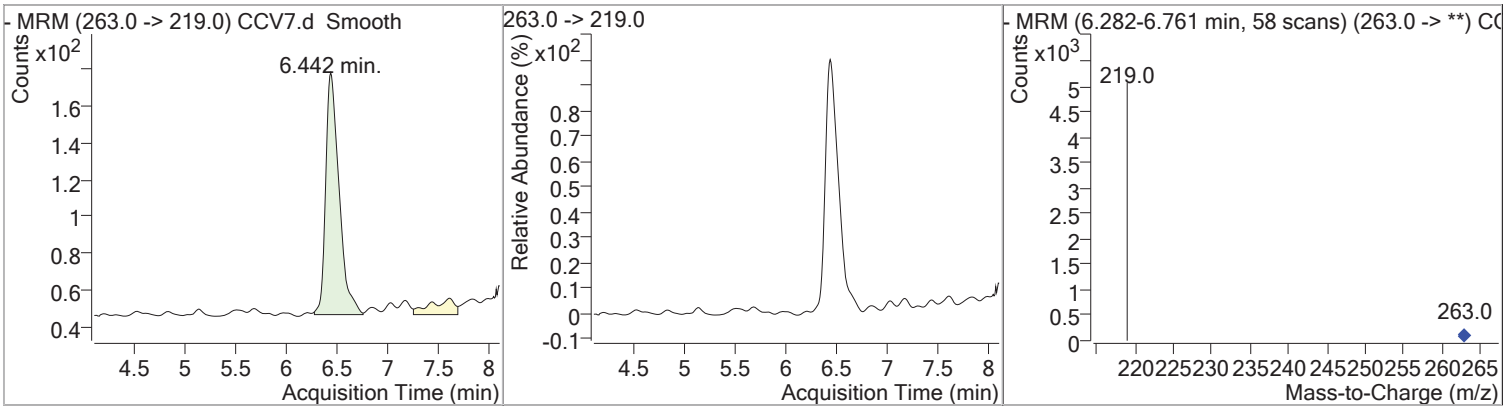
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M PFOA C13	7.903	416.9 -> 371.9	23234	10000.0000	pg/ml		0.253
M PFOS C13	8.136	502.9 -> 80.0	12801	28700.0000	pg/ml		0.236
M d3-N-MeFOSAA	8.412	573.2 -> 419.0	20093	40000.0000	pg/ml	m	0.228
System Monitoring Compounds							
S PFHxA C13	7.223	314.9 -> 269.9	27324	8344.1455	pg/ml		0.286
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 83.44%			
S PFDA C13	8.321	514.9 -> 469.9	12226	8286.9479	pg/ml		0.228
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 82.87%			
S d5-N-MeFOSAA	8.496	589.2 -> 419.0	14914	38249.9864	pg/ml		0.228
Spiked Amount: 40000.000	Range: 70.0 - 130.0%			Recovery = 95.62%			
Target Compounds							QValue
T PFBA	2.323	213.0 -> 168.9	855	483.3322	pg/ml	m	100
T PFPeA	6.442	263.0 -> 219.0	1201	496.6482	pg/ml		100
T PFBS	6.761	298.9 -> 80.0	341	562.1227	pg/ml		100
T PFHxA	7.215	312.9 -> 268.9	1429	461.2686	pg/ml		100
T PFHpA	7.618	362.9 -> 319.0	1658	487.2662	pg/ml		100
T PFHxS-Total	7.652	398.9 -> 80.0	269	587.9974	pg/ml		100
T 6.2 FTS	7.903	427.0 -> 406.8	76	532.0949	pg/ml		100
T PFOA-Total	7.912	412.9 -> 368.9	1048	442.1539	pg/ml		100
T PFHpS	7.911	449.0 -> 79.7	207	535.0683	pg/ml	m	100
T PFNA	8.138	462.9 -> 418.9	696	446.4174	pg/ml		100
T PFOS-Total	8.128	498.9 -> 80.0	299	476.8921	pg/ml	m	100
T PFDA	8.321	513.1 -> 469.0	978	462.8514	pg/ml		100
T 8.2 FTS	8.354	527.0 -> 81.0	66	504.4792	pg/ml		100
T N-MeFOSAA	8.412	570.2 -> 419.1	296	528.8748	pg/ml		100
T FOSA	8.457	497.9 -> 77.9	394	387.6036	pg/ml		100
T PFDS	8.478	599.0 -> 80.0	162	437.2608	pg/ml	m	100
T N-EtFOSAA	8.496	584.2 -> 419.0	108	251.4675	pg/ml	m	100
T PFUnA	8.488	563.1 -> 519.0	935	484.9539	pg/ml		100
T PFDoA	8.663	613.1 -> 569.0	1214	500.7208	pg/ml	m	100
T PFTrDA	8.840	663.1 -> 619.0	1438	552.4071	pg/ml		100
T PFTA	9.050	713.1 -> 669.1	1014	483.9559	pg/ml		100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

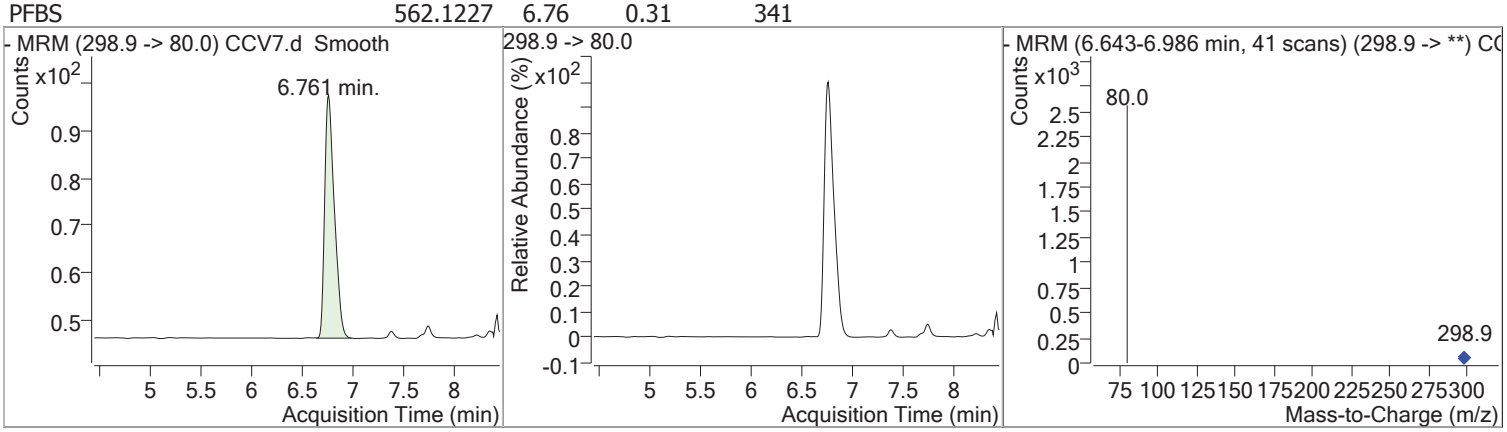
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBA	483.3322	2.32	0.15	855 (m)				



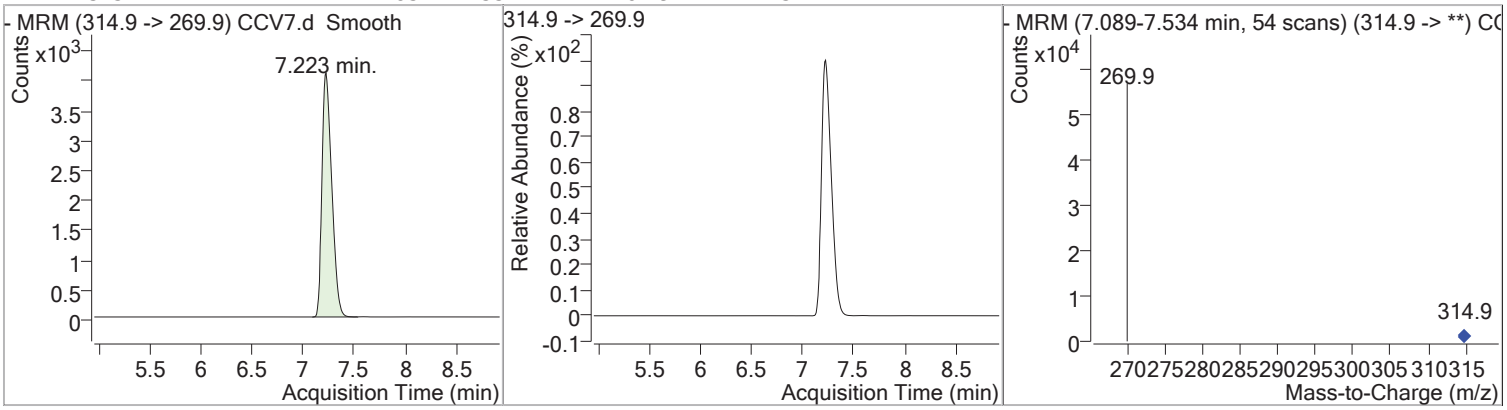
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFPeA	496.6482	6.44	0.33	1201				



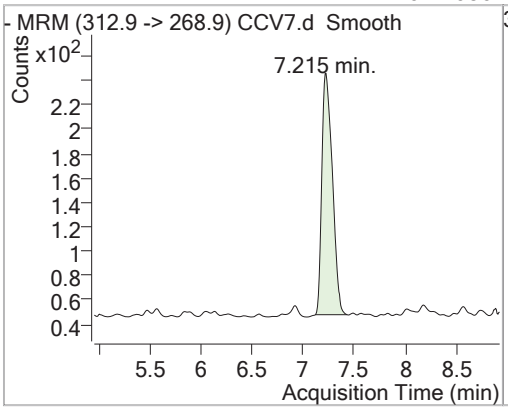
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBS	562.1227	6.76	0.31	341				

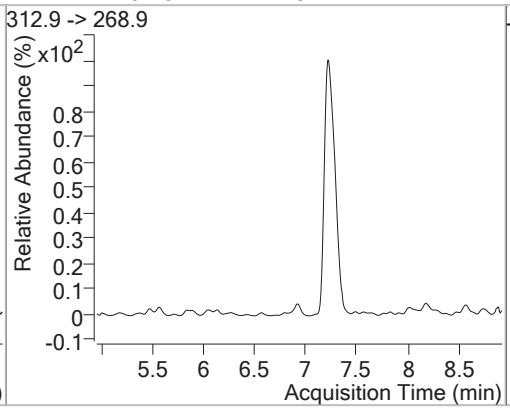


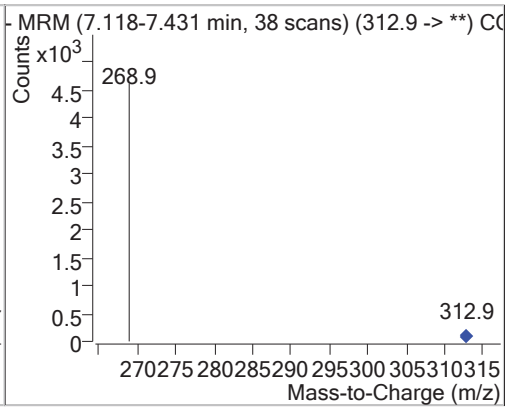
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA C13	8344.1455	7.22	0.29	27324				



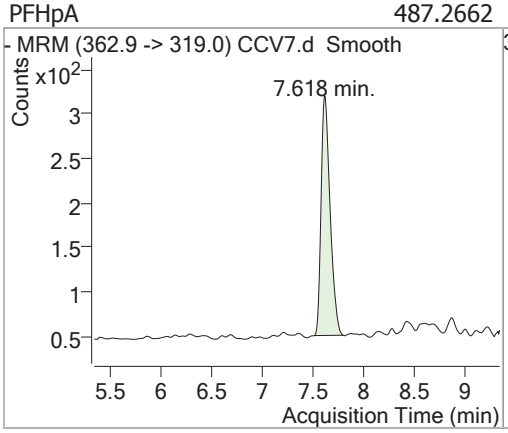
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA	461.2686	7.22	0.28	1429				

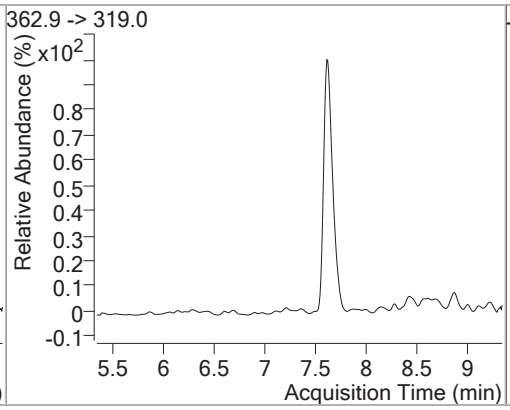


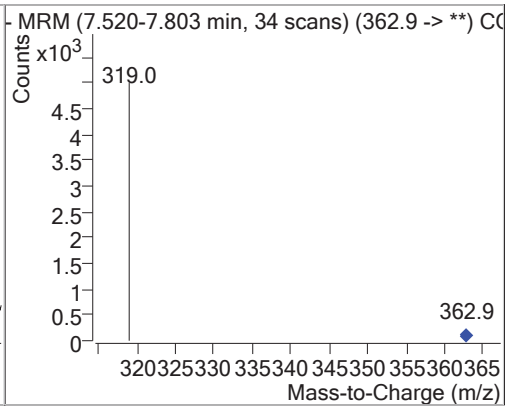




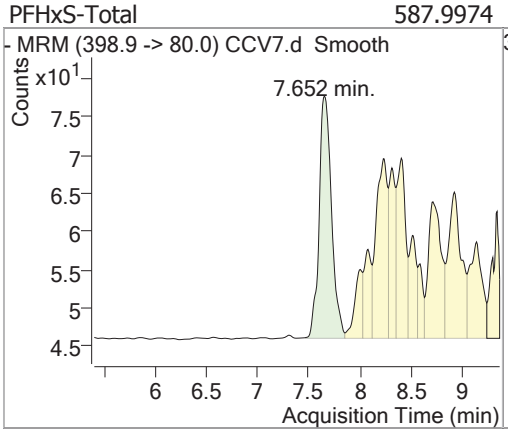
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpA	487.2662	7.62	0.27	1658				

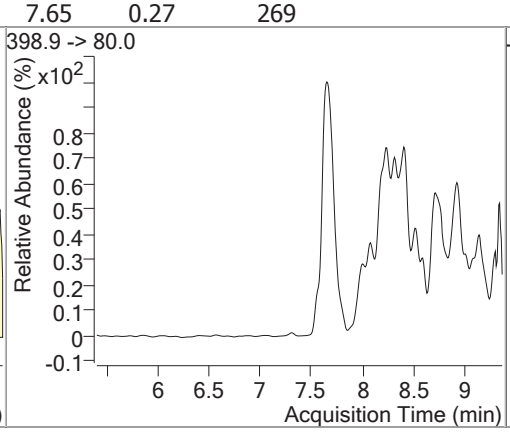


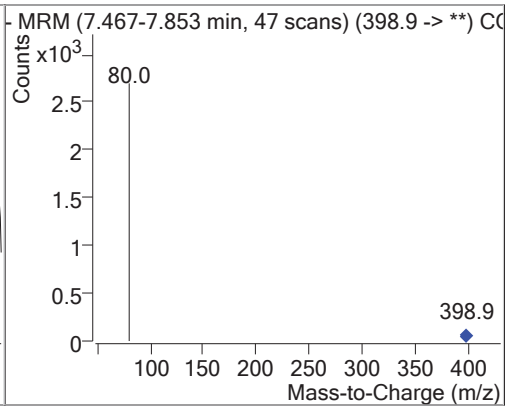




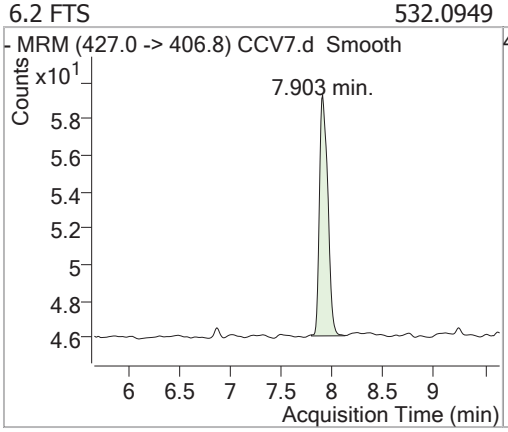
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxS-Total	587.9974	7.65	0.27	269				

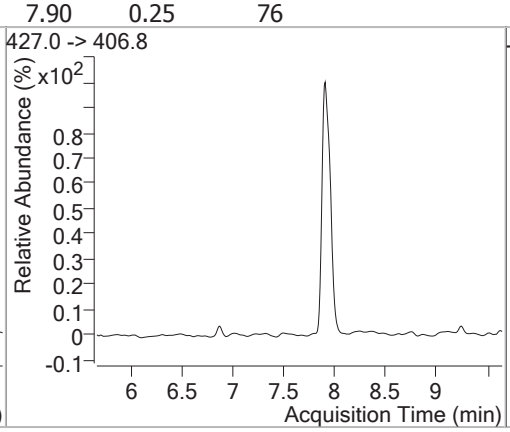


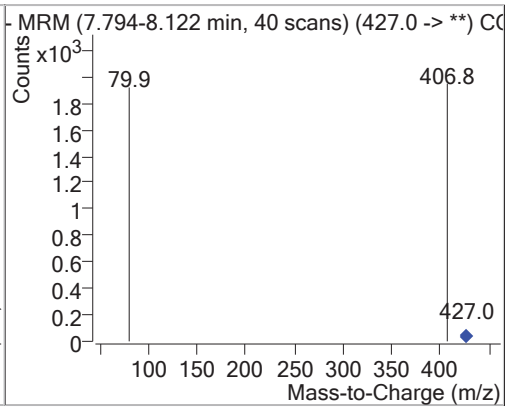




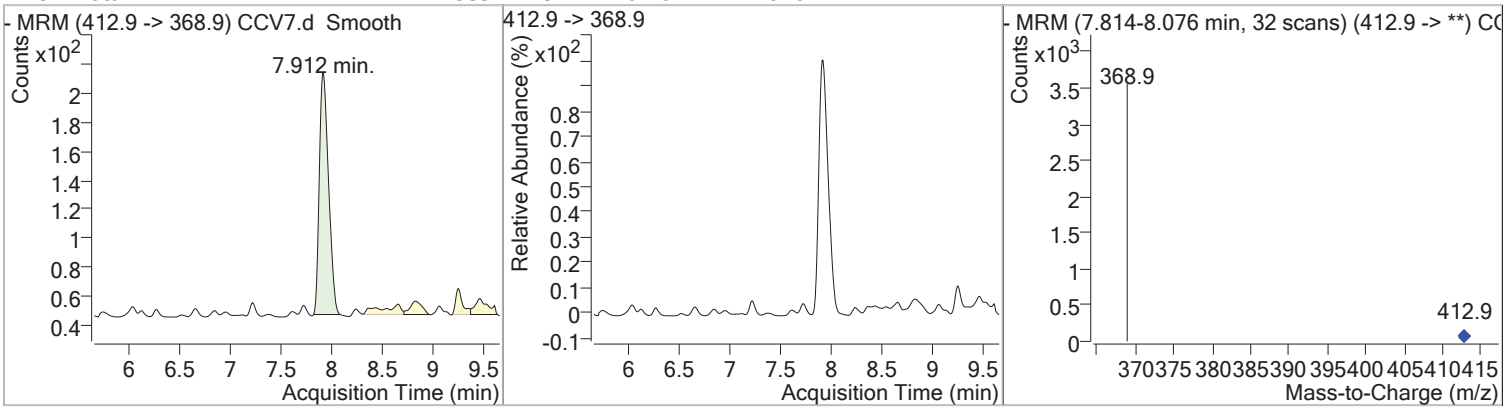
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
6.2 FTS	532.0949	7.90	0.25	76				



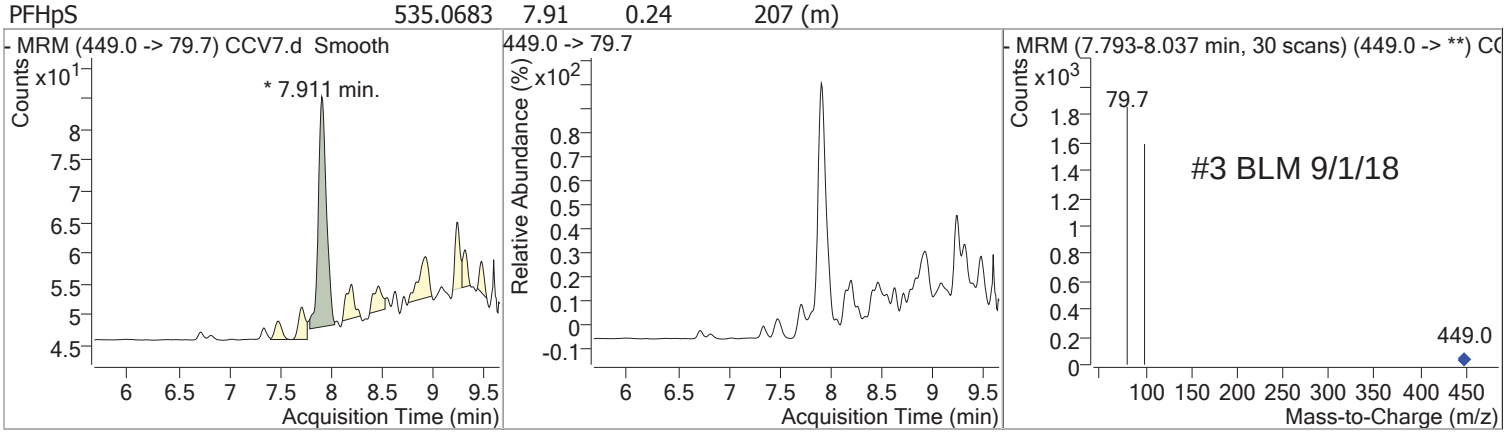




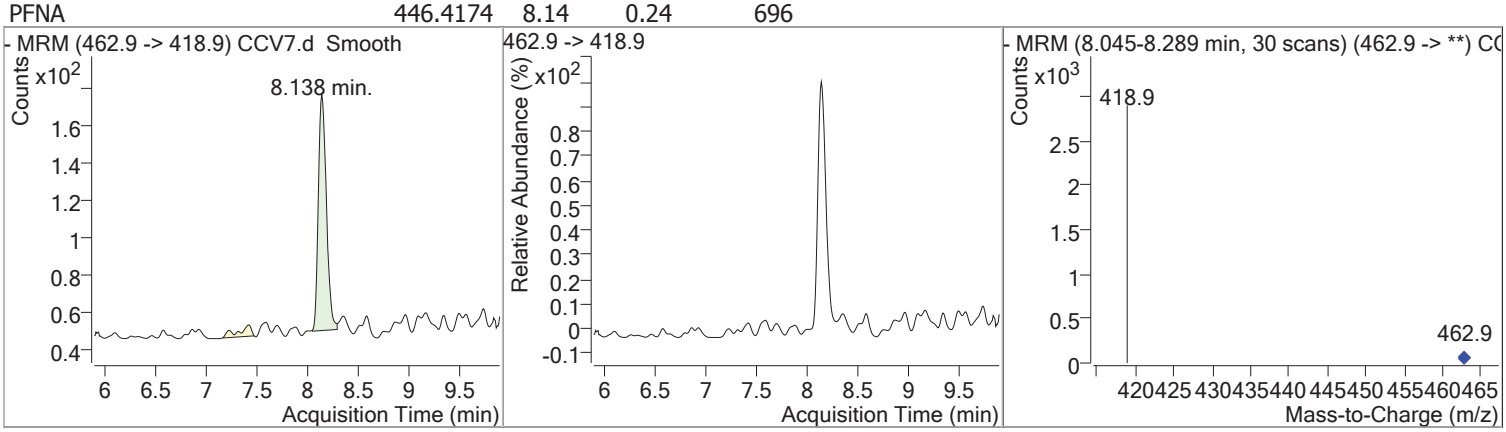
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOA-Total	442.1539	7.91	0.26	1048				



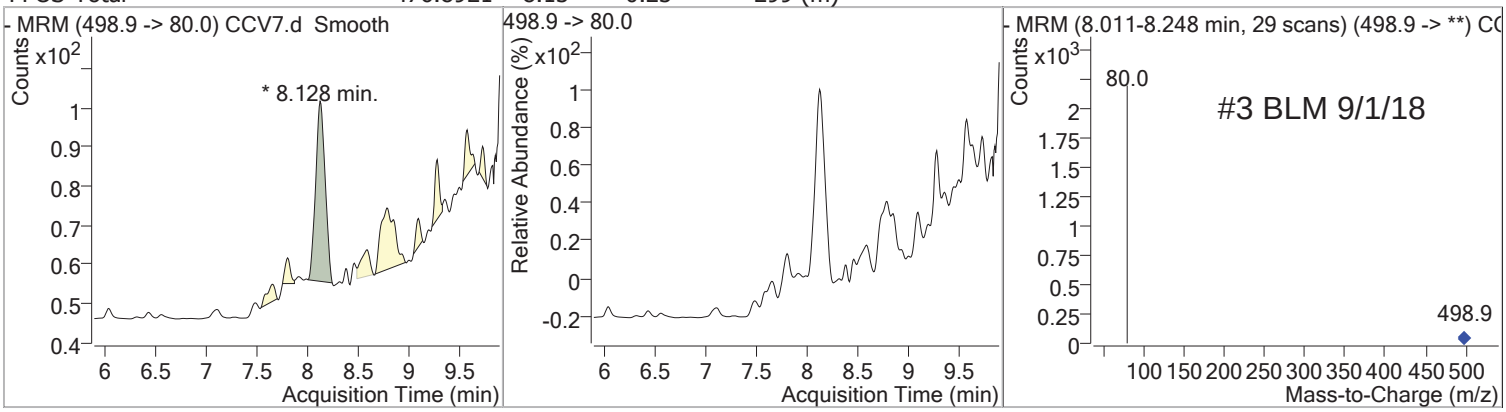
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpS	535.0683	7.91	0.24	207 (m)				



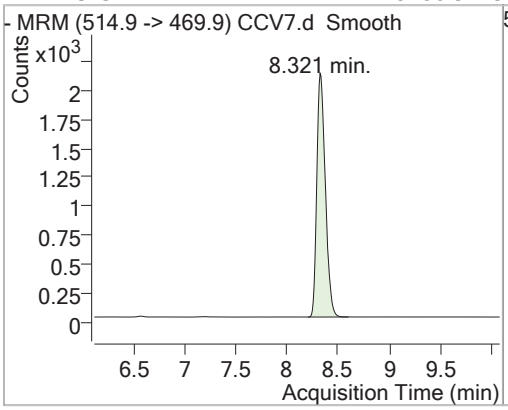
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFNA	446.4174	8.14	0.24	696				

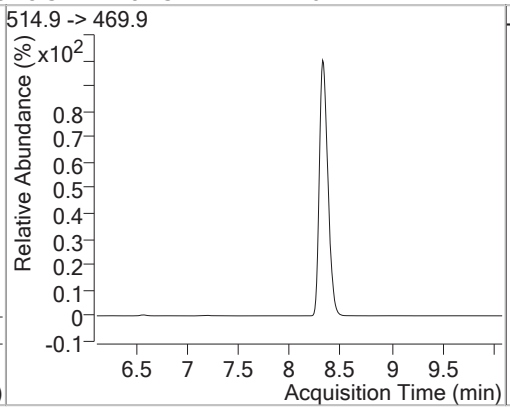


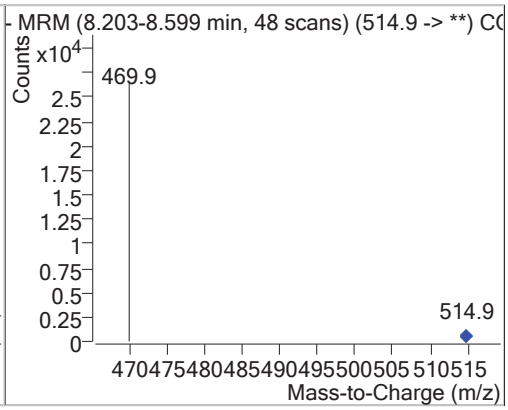
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOS-Total	476.8921	8.13	0.23	299 (m)				



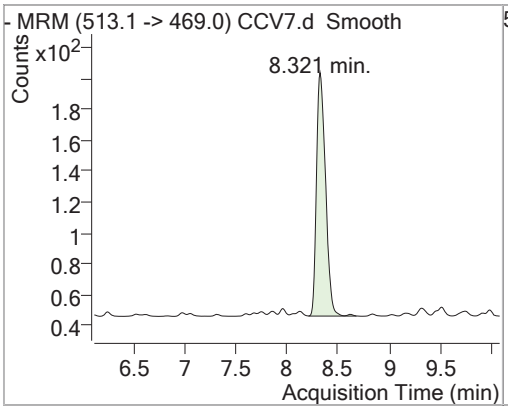
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA C13	8286.9479	8.32	0.23	12226				

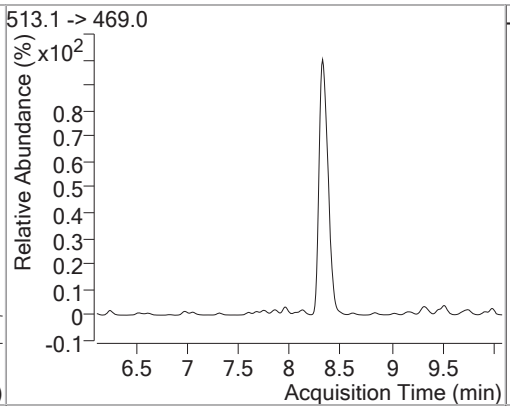


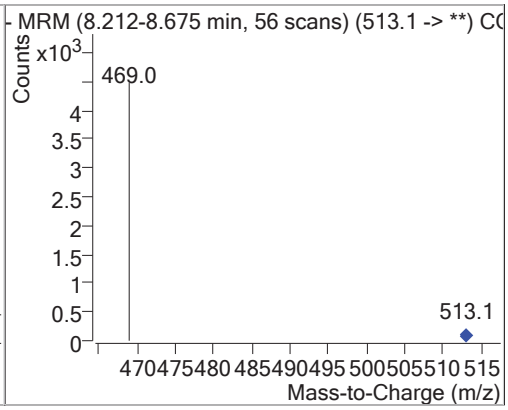




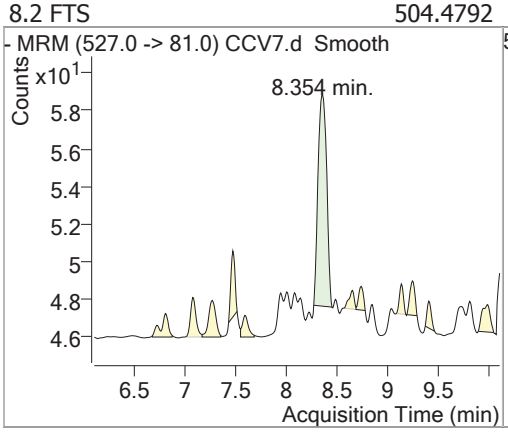
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA	462.8514	8.32	0.23	978				

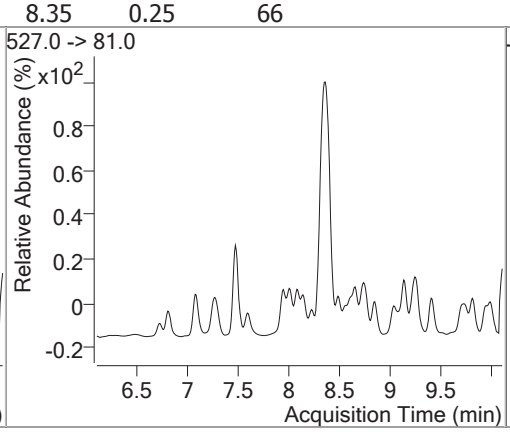


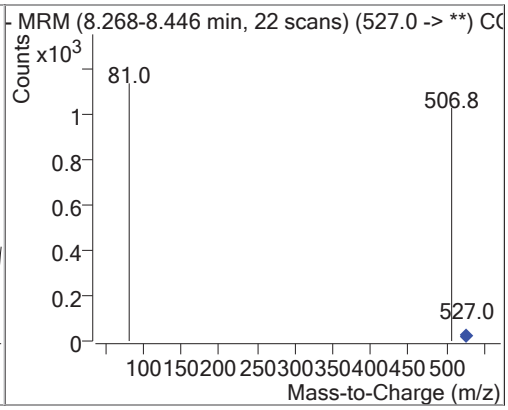




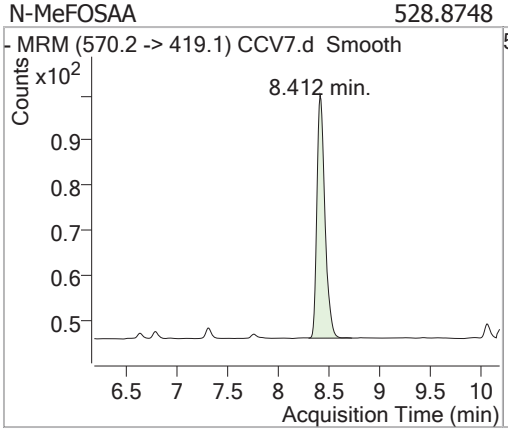
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
8.2 FTS	504.4792	8.35	0.25	66				

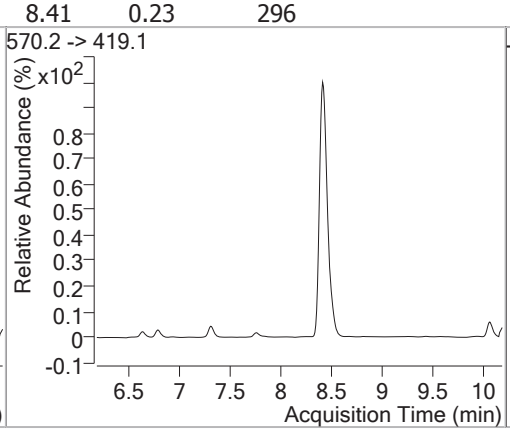


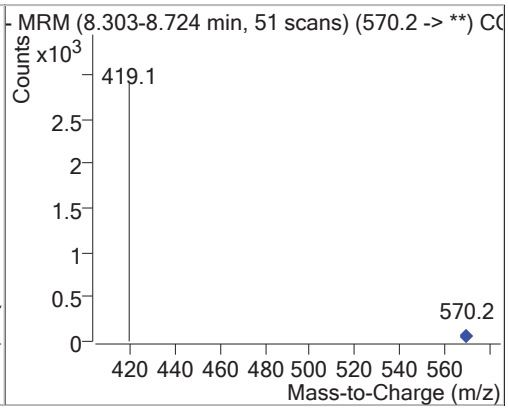




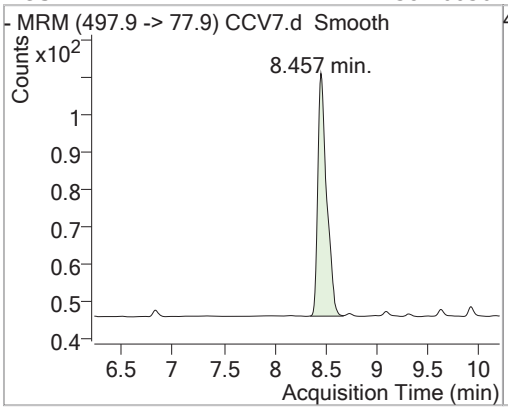
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-MeFOSAA	528.8748	8.41	0.23	296				

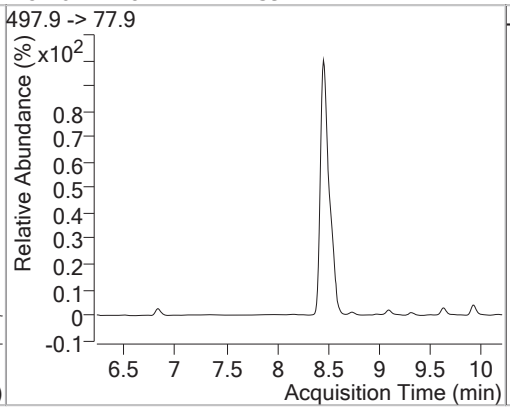


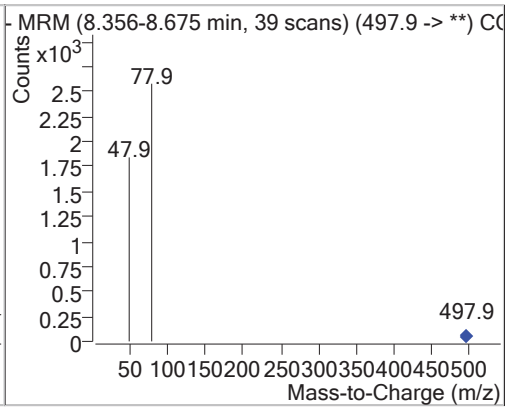




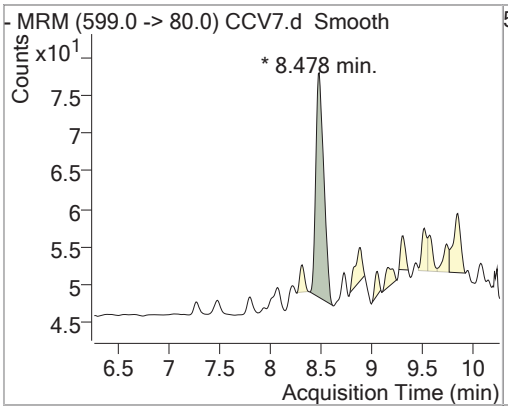
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
FOSA	387.6036	8.46	0.24	394				

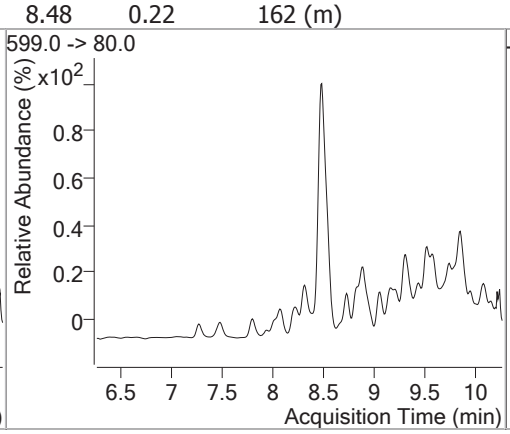


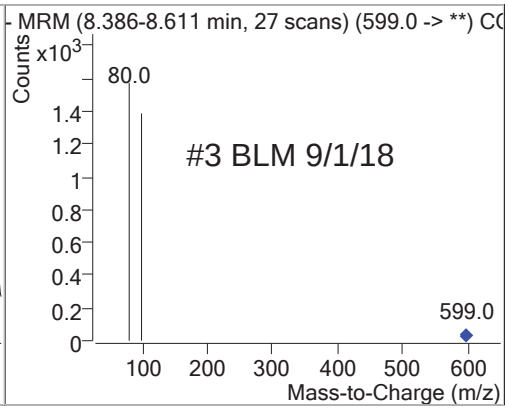




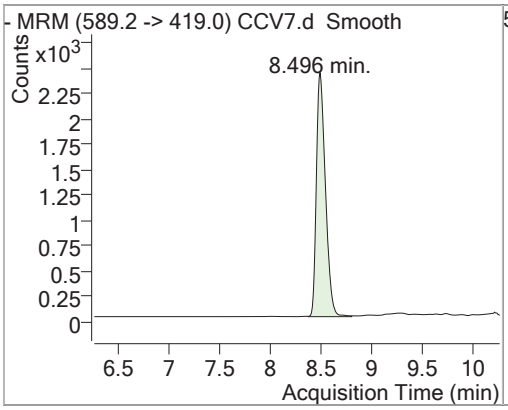
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDS	437.2608	8.48	0.22	162 (m)				

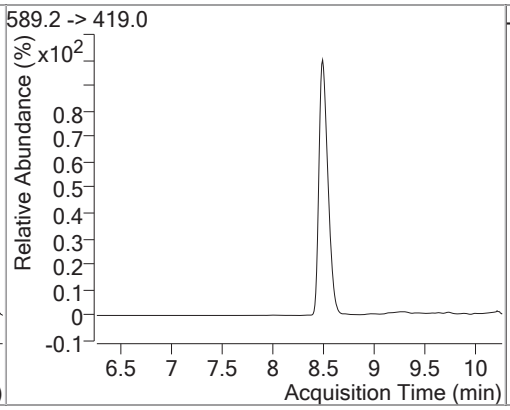


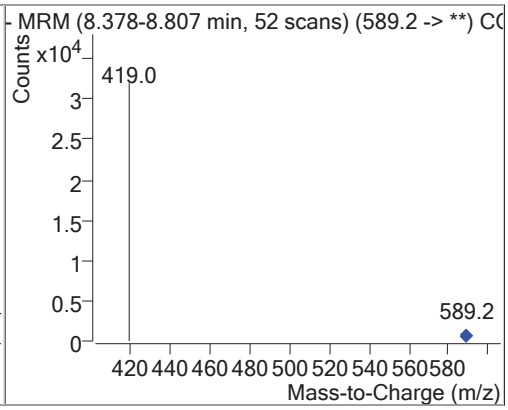




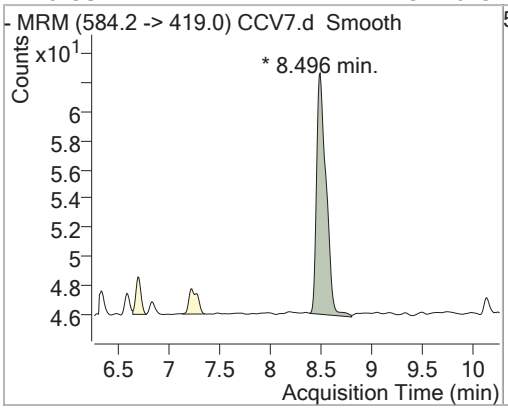
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
d5-N-MeFOSAA	38249.9864	8.50	0.23	14914				

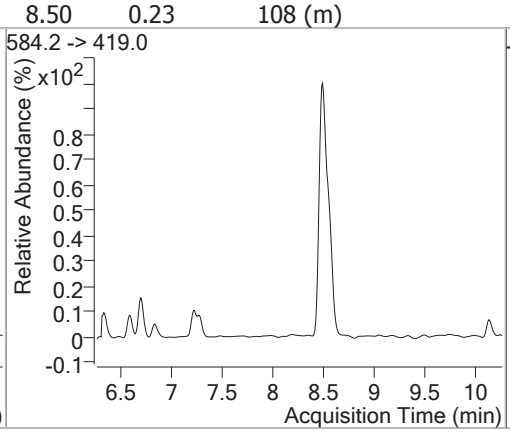


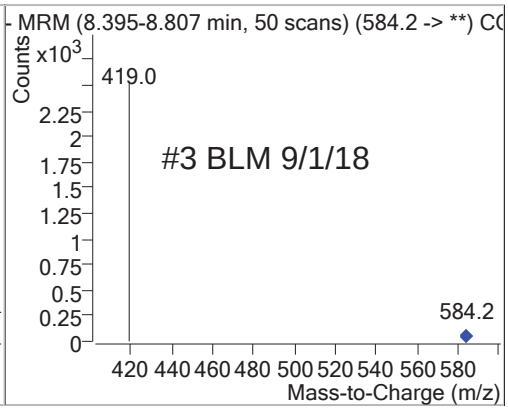




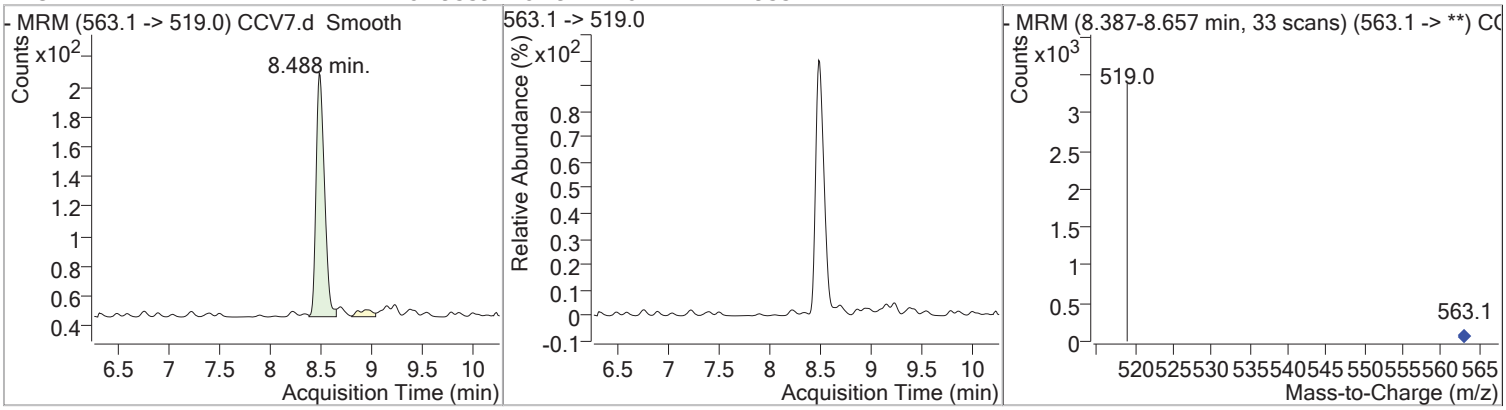
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-EtFOSAA	251.4675	8.50	0.23	108 (m)				



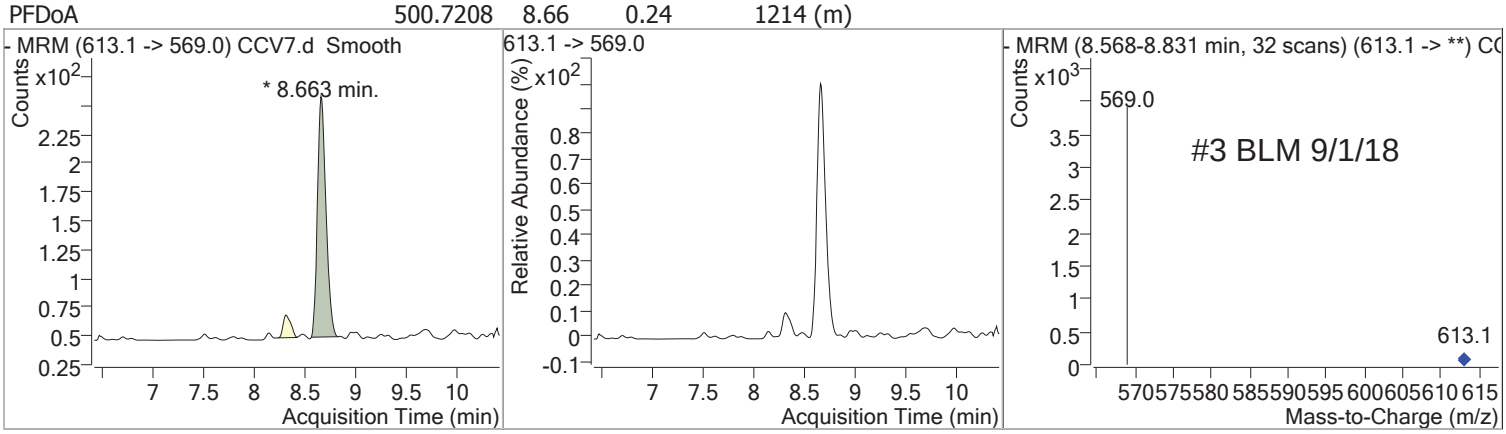




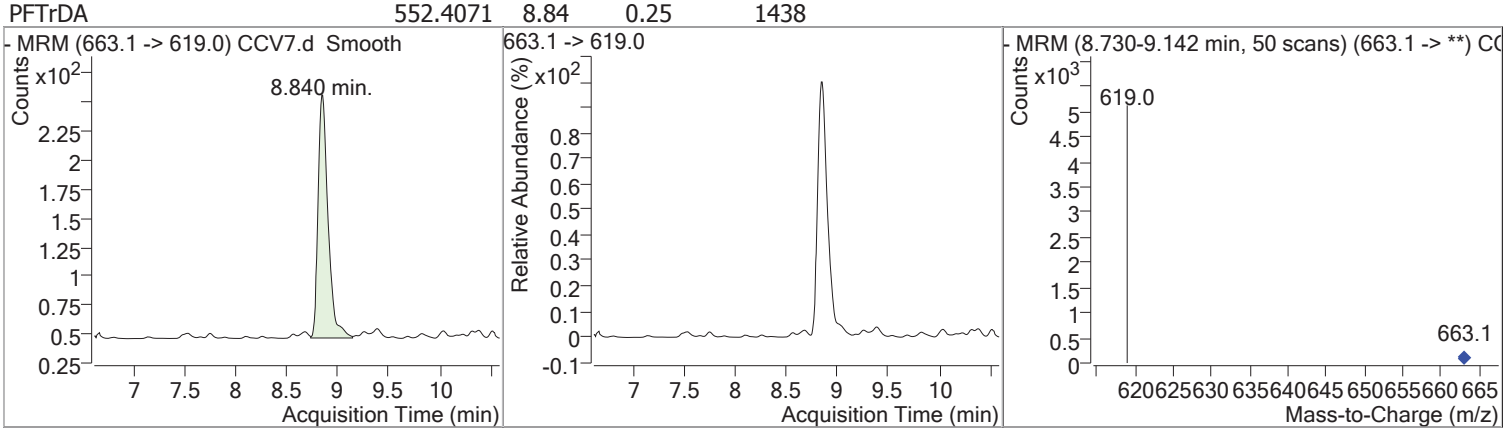
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFUnA	484.9539	8.49	0.22	935				



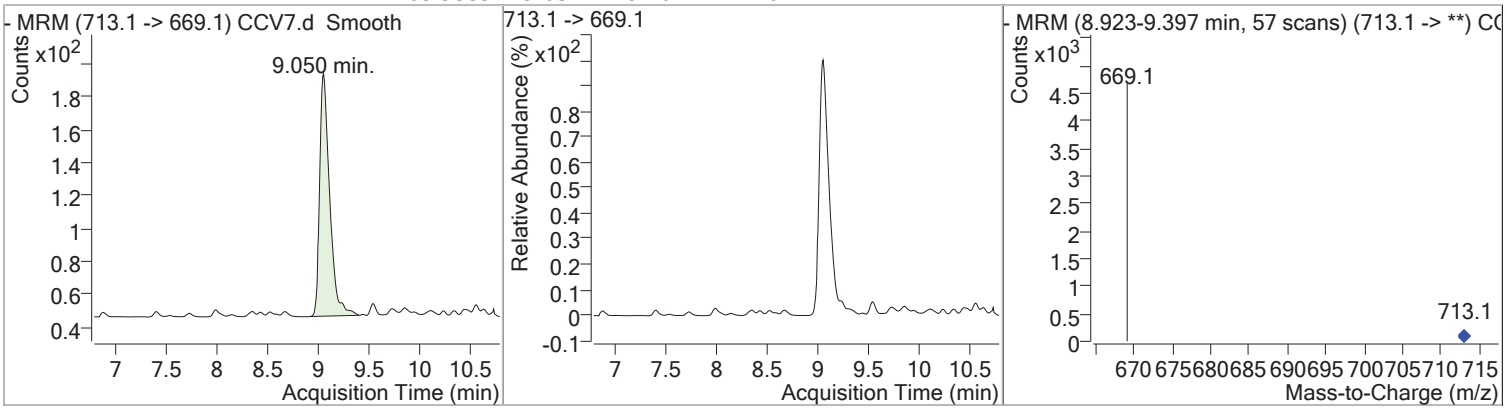
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDoA	500.7208	8.66	0.24	1214 (m)				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTrDA	552.4071	8.84	0.25	1438				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTA	483.9559	9.05	0.26	1014				



8 - FORM VIII
INTERNAL STANDARD AREA AND RT SUMMARY

SOP 434-PFAAS

Laboratory:	Con-Test Analytical Laboratory	Work Order:	18H0887
Client:	Hampton-Clarke	Project:	PFAS Samples
Sequence:	S026768	Instrument:	HPLC1
		Calibration:	1800297

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Initial Cal Check (S026768-ICV1)			*Lab File ID: lims export files full-009*		*Analyzed: 08/30/18 01:13*				
13C-PFOA	15315.33	7.9875	16786.97	8.004316	91	50 - 150	-0.0168	+/-0.50	
13C-PFOS	8986.464	8.228983	9870.643	8.228983	91	50 - 150	0.0000	+/-0.50	
d3-NMeFOSAA	15998.09	8.504666	16765.16	8.50465	95	50 - 150	0.0000	+/-0.50	

8 - FORM VIII
INTERNAL STANDARD AREA AND RT SUMMARY

SOP 434-PFAAS

Laboratory:	Con-Test Analytical Laboratory	Work Order:	18H0887
Client:	Hampton-Clarke	Project:	PFAS Samples
Sequence:	S026863	Instrument:	HPLC1
		Calibration:	1800297

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Calibration Check (S026863-CCV1)			*Lab File ID: lims export files full-020*			*Analyzed: 08/31/18 21:12*			
13C-PFOA	19564.22	7.86135	16786.97	8.004316	117	50 - 150	-0.1430	+/-0.50	
13C-PFOS	10029.76	8.094417	9870.643	8.228983	102	50 - 150	-0.1346	+/-0.50	
d3-NMeFOSAA	17242.79	8.378516	16765.16	8.50465	103	50 - 150	-0.1261	+/-0.50	
LCS (B211174-BS1)			*Lab File ID: lims export files full-001*			*Analyzed: 08/31/18 21:25*			
13C-PFOA	19113.76	7.953866	19564.22	7.86135	98	50 - 150	0.0925	+/-0.50	
13C-PFOS	10549.65	8.18695	10029.76	8.094417	105	50 - 150	0.0925	+/-0.50	
d3-NMeFOSAA	17097.31	8.462633	17242.79	8.378516	99	50 - 150	0.0841	+/-0.50	
Matrix Spike (B211174-MS1)			*Lab File ID: lims export files full-002*			*Analyzed: 08/31/18 21:37*			
13C-PFOA	18741.15	7.928617	19564.22	7.86135	96	50 - 150	0.0673	+/-0.50	
13C-PFOS	10369.11	8.1617	10029.76	8.094417	103	50 - 150	0.0673	+/-0.50	
d3-NMeFOSAA	16641.67	8.437384	17242.79	8.378516	97	50 - 150	0.0589	+/-0.50	
Matrix Spike Dup (B211174-MSD1)			*Lab File ID: lims export files full-003*			*Analyzed: 08/31/18 21:50*			
13C-PFOA	18283.55	7.86975	19564.22	7.86135	93	50 - 150	0.0084	+/-0.50	
13C-PFOS	10650.67	8.102834	10029.76	8.094417	106	50 - 150	0.0084	+/-0.50	
d3-NMeFOSAA	18658.79	8.378516	17242.79	8.378516	108	50 - 150	0.0000	+/-0.50	
Blank (B211174-BLK1)			*Lab File ID: lims export files full-006*			*Analyzed: 08/31/18 22:28*			
13C-PFOA	18990.63	7.802467	19564.22	7.86135	97	50 - 150	-0.0589	+/-0.50	
13C-PFOS	10347.07	8.03555	10029.76	8.094417	103	50 - 150	-0.0589	+/-0.50	
d3-NMeFOSAA	16819.6	8.319633	17242.79	8.378516	98	50 - 150	-0.0589	+/-0.50	
442028-FB081518 (18H0887-01)			*Lab File ID: lims export files full-007*			*Analyzed: 08/31/18 22:41*			
13C-PFOA	16974.09	7.86975	19564.22	7.86135	87	50 - 150	0.0084	+/-0.50	
13C-PFOS	9955.86	8.102834	10029.76	8.094417	99	50 - 150	0.0084	+/-0.50	
d3-NMeFOSAA	17654.96	8.378516	17242.79	8.378516	102	50 - 150	0.0000	+/-0.50	
442028-MP-03 (18H0887-02)			*Lab File ID: lims export files full-008*			*Analyzed: 08/31/18 22:54*			
13C-PFOA	17649.79	7.911817	19564.22	7.86135	90	50 - 150	0.0505	+/-0.50	
13C-PFOS	9324.842	8.1449	10029.76	8.094417	93	50 - 150	0.0505	+/-0.50	
d3-NMeFOSAA	16859.3	8.420567	17242.79	8.378516	98	50 - 150	0.0421	+/-0.50	
442028-MP-02 (18H0887-03)			*Lab File ID: lims export files full-009*			*Analyzed: 08/31/18 23:06*			
13C-PFOA	17249.89	7.928633	19564.22	7.86135	88	50 - 150	0.0673	+/-0.50	
13C-PFOS	8911.168	8.144883	10029.76	8.094417	89	50 - 150	0.0505	+/-0.50	
d3-NMeFOSAA	15571.86	8.403733	17242.79	8.378516	90	50 - 150	0.0252	+/-0.50	

8 - FORM VIII
INTERNAL STANDARD AREA AND RT SUMMARY

SOP 434-PFAAS

Laboratory:	Con-Test Analytical Laboratory	Work Order:	18H0887
Client:	Hampton-Clarke	Project:	PFAS Samples
Sequence:	S026863	Instrument:	HPLC1
		Calibration:	1800297

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
442028-FD081518 (18H0887-04)			*Lab File ID: lims export files full-010*			*Analyzed: 08/31/18 23:19*			
13C-PFOA	19127.51	7.987517	19564.22	7.86135	98	50 - 150	0.1262	+/-0.50	
13C-PFOS	9994.549	8.2206	10029.76	8.094417	100	50 - 150	0.1262	+/-0.50	
d3-NMeFOSAA	16548.43	8.496266	17242.79	8.378516	96	50 - 150	0.1178	+/-0.50	
442028-MW-2D (18H0887-05)			*Lab File ID: lims export files full-011*			*Analyzed: 08/31/18 23:32*			
13C-PFOA	18695.75	7.920217	19564.22	7.86135	96	50 - 150	0.0589	+/-0.50	
13C-PFOS	9829.105	8.1533	10029.76	8.094417	98	50 - 150	0.0589	+/-0.50	
d3-NMeFOSAA	17271.6	8.437384	17242.79	8.378516	100	50 - 150	0.0589	+/-0.50	
442028-MW-2S (18H0887-06)			*Lab File ID: lims export files full-012*			*Analyzed: 08/31/18 23:45*			
13C-PFOA	17390.08	7.920217	19564.22	7.86135	89	50 - 150	0.0589	+/-0.50	
13C-PFOS	10015.44	8.1533	10029.76	8.094417	100	50 - 150	0.0589	+/-0.50	
d3-NMeFOSAA	16877.12	8.428967	17242.79	8.378516	98	50 - 150	0.0505	+/-0.50	
Calibration Check (S026863-CCV2)			*Lab File ID: lims export files full-017*			*Analyzed: 09/01/18 00:48*			
13C-PFOA	15183.23	7.979084	19564.22	7.86135	78	50 - 150	0.1177	+/-0.50	
13C-PFOS	8641.076	8.20375	10029.76	8.094417	86	50 - 150	0.1093	+/-0.50	
d3-NMeFOSAA	13887.71	8.471017	17242.79	8.378516	81	50 - 150	0.0925	+/-0.50	
Calibration Check (S026863-CCV3)			*Lab File ID: lims export files full-019*			*Analyzed: 09/01/18 01:13*			
13C-PFOA	23234.41	7.903383	15183.23	7.979084	153	50 - 150	-0.0757	+/-0.50	*
13C-PFOS	12800.83	8.136467	8641.076	8.20375	148	50 - 150	-0.0673	+/-0.50	
d3-NMeFOSAA	20092.67	8.41215	13887.71	8.471017	145	50 - 150	-0.0589	+/-0.50	

QC DATA

1 - FORM I
ANALYSIS DATA SHEET

Blank

Laboratory:	Con-Test Analytical Laboratory			Work Order:	18H0887
Client:	Hampton-Clarke		Project:	PFAS Samples	
Matrix:	Water	Laboratory ID:	B211174-BLK1	File ID:	lims export files full-006
Sampled:		Prepared:	08/27/18 08:10	Analyzed:	08/31/18 22:28
Solids:		Preparation:	EPA 537	Dilution:	
Batch:	B211174	Sequence:	S026863	Calibration:	1800297
Instrument:	HPLC1				
Column:	1				

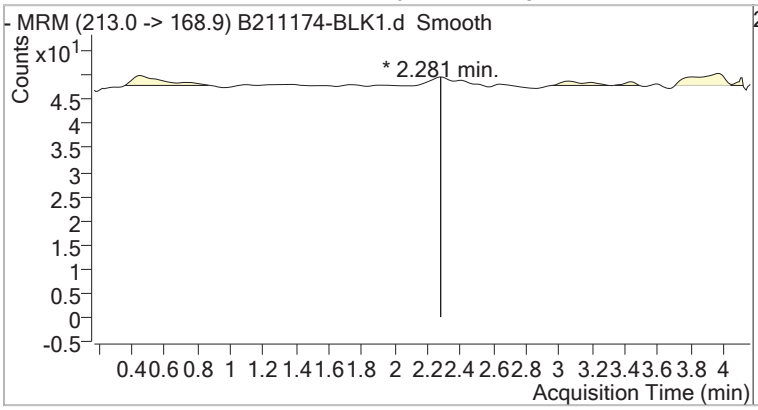
CAS NO.	COMPOUND	CONC. (ng/L)	MDL	RL	Q
375-73-5	Perfluorobutanesulfonic acid (PFBS)		2.0	2.0	
307-24-4	Perfluorohexanoic acid (PFHxA)		2.0	2.0	
375-85-9	Perfluoroheptanoic acid (PFHpA)		2.0	2.0	
375-22-4	Perfluorobutanoic acid (PFBA)		2.0	2.0	
335-77-3	Perfluorodecanesulfonic acid (PFDS)		2.0	2.0	
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)		2.0	2.0	
75491-6	Perfluorooctanesulfonamide (FOSA)		2.0	2.0	
2706-90-3	Perfluoropentanoic acid (PFPeA)		2.0	2.0	
	6:2 Fluorotelomersulfonate (6:2 FTS)		2.0	2.0	
	8:2 Fluorotelomersulfonate (8:2 FTS)		2.0	2.0	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)		2.0	2.0	
335-67-1	Perfluorooctanoic acid (PFOA)		2.0	2.0	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)		2.0	2.0	
375-95-1	Perfluorononanoic acid (PFNA)		2.0	2.0	
335-76-2	Perfluorodecanoic acid (PFDA)		2.0	2.0	
	NMeFOSAA		2.0	2.0	
2058-94-8	Perfluoroundecanoic acid (PFUnA)		2.0	2.0	
	NEtFOSAA		2.0	2.0	
307-55-1	Perfluorododecanoic acid (PFDoA)		2.0	2.0	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)		2.0	2.0	
376-06-7	Perfluorotetradecanoic acid (PFTA)		2.0	2.0	

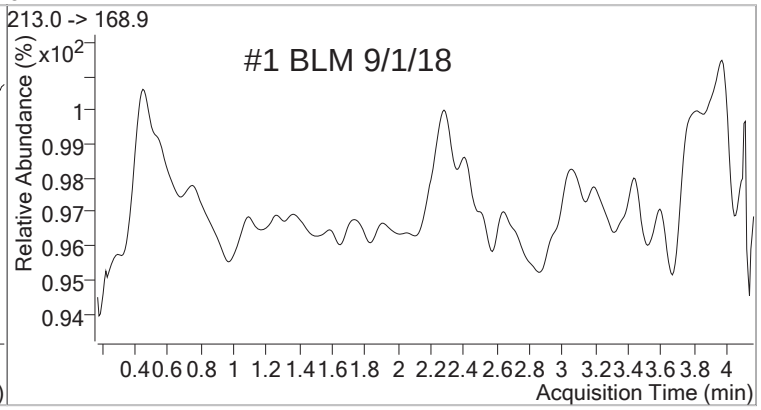
Data File	B211174-BLK1.d	Operator	KAF
Acq. Method	21List042718.m	Acq. Date-Time	8/31/2018 10:28:47 PM
Sample Name	B211174-BLK1	Instrument	Instrument 1
Vial		Multiplier	1.00
DA Method File	083018.m	Comment	
Tune File		Tune Date	
Batch Name	NY.batch.bin	Last Calib Update	8/30/2018 6:55:05 PM
Ref Library			

Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M PFOA C13	7.802	416.9 -> 371.9	18991	10000.0000	pg/ml		0.152
M PFOS C13	8.036	502.9 -> 80.0	10347	28700.0000	pg/ml		0.135
M d3-N-MeFOSAA	8.320	573.2 -> 419.0	16820	40000.0000	pg/ml		0.135
System Monitoring Compounds							
S PFHxA C13	7.147	314.9 -> 269.9	26404	9865.1767	pg/ml		0.210
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 98.65%			
S PFDA C13	8.228	514.9 -> 469.9	11987	9940.6118	pg/ml		0.135
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 99.41%			
S d5-N-MeFOSAA	8.403	589.2 -> 419.0	13395	41040.6301	pg/ml		0.135
Spiked Amount: 40000.000	Range: 70.0 - 130.0%			Recovery = 102.60%			
Target Compounds							QValue
T PFBA	2.281	213.0 -> 168.9	0	0.0000	pg/ml	md	1
T PFPeA	6.492	263.0 -> 219.0	0	0.0000	pg/ml	md	1
T PFBS	6.761	298.9 -> 80.0	0	0.0000	pg/ml	md	1
T PFHxA	7.156	312.9 -> 268.9	0	0.0000	pg/ml	md	1
T PFHpA	7.534	362.9 -> 319.0	0	0.0000	pg/ml	md	1
T PFHxS-Total	7.811	398.9 -> 80.0	0	0.0000	pg/ml	md	1
T 6.2 FTS	7.566	427.0 -> 406.8	0	0.0000	pg/ml	md	1
T PFOA-Total	7.803	412.9 -> 368.9	0	0.0000	pg/ml	md	1
T PFHpS	7.894	449.0 -> 79.7	0	0.0000	pg/ml	md	1
T PFNA	7.902	462.9 -> 418.9	0	0.0000	pg/ml	md	1
T PFOS-Total	7.775	498.9 -> 80.0	0	0.0000	pg/ml	md	1
T PFDA	8.279	513.1 -> 469.0	0	0.0000	pg/ml	md	1
T 8.2 FTS	8.253	527.0 -> 81.0	36	343.2995	pg/ml	m	100
T N-MeFOSAA	7.925	570.2 -> 419.1	0	0.0000	pg/ml	md	1
T FOSA	8.423	497.9 -> 77.9	0	0.0000	pg/ml	md	1
T PFDS	8.167	599.0 -> 80.0	0	0.0000	pg/ml	md	1
T N-EtFOSAA	8.210	584.2 -> 419.0	0	0.0000	pg/ml	md	1
T PFUnA	8.253	563.1 -> 519.0	0	0.0000	pg/ml	md	1
T PFDoA	8.226	613.1 -> 569.0	0	0.0000	pg/ml	md	1
T PFTrDA	8.638	663.1 -> 619.0	0	0.0000	pg/ml	md	1
T PFTA	8.839	713.1 -> 669.1	0	0.0000	pg/ml	md	1

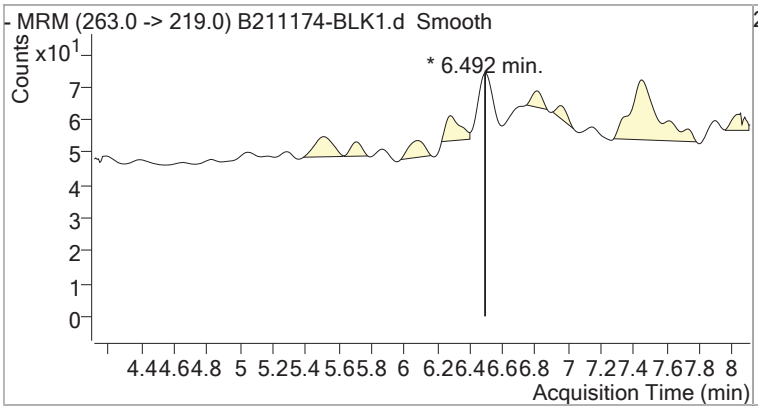
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

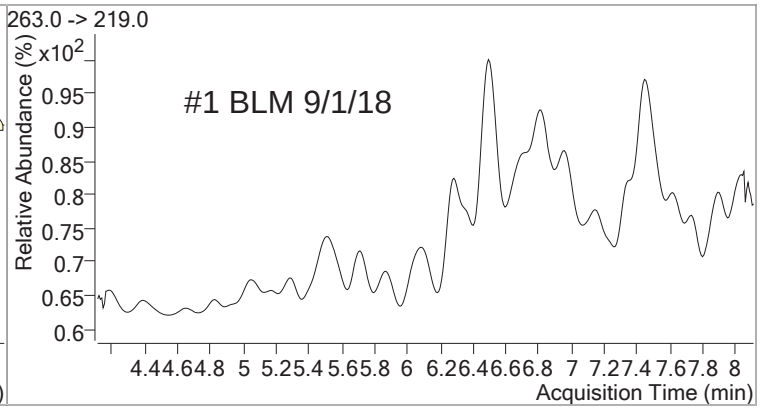
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBA	d	0		0				



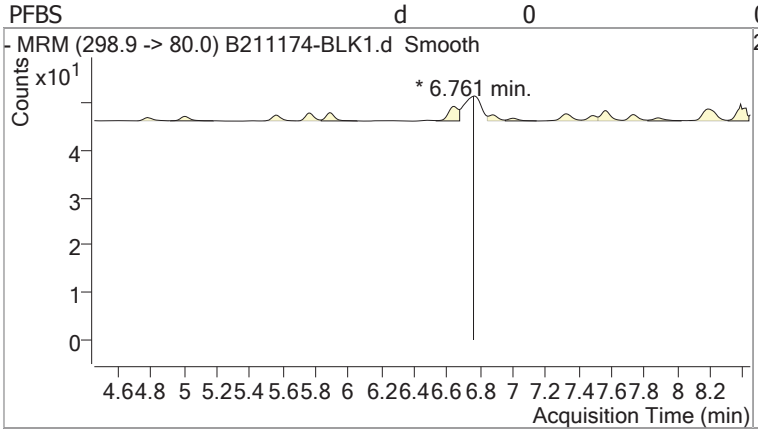


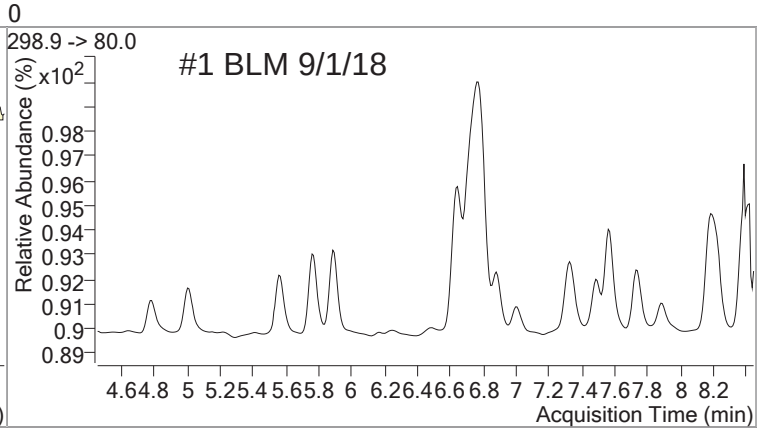
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFPeA	d	0		0				



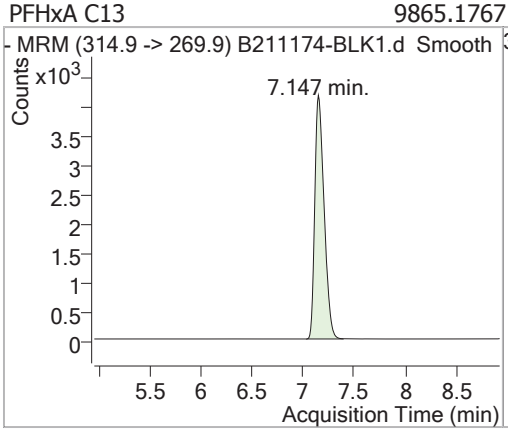


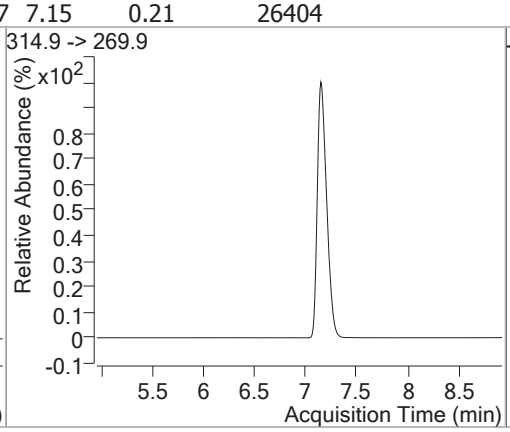
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBS	d	0		0				

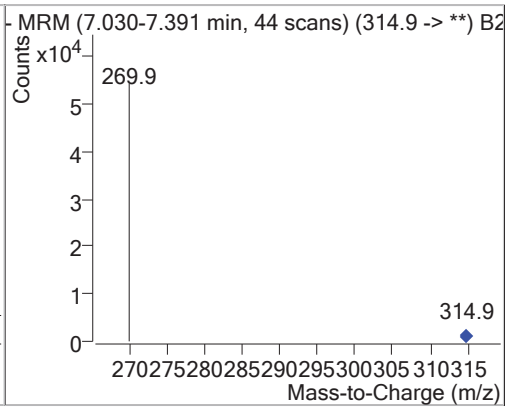




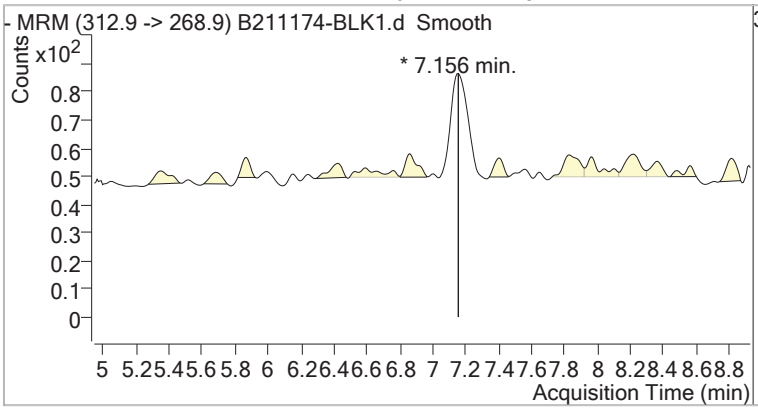
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA C13	9865.1767	7.15	0.21	26404				

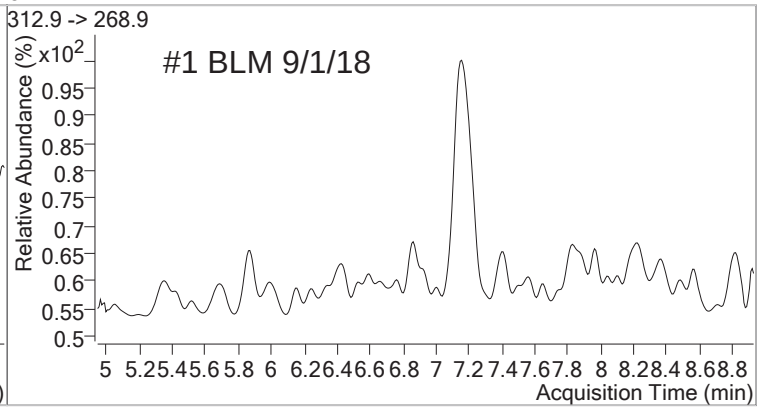




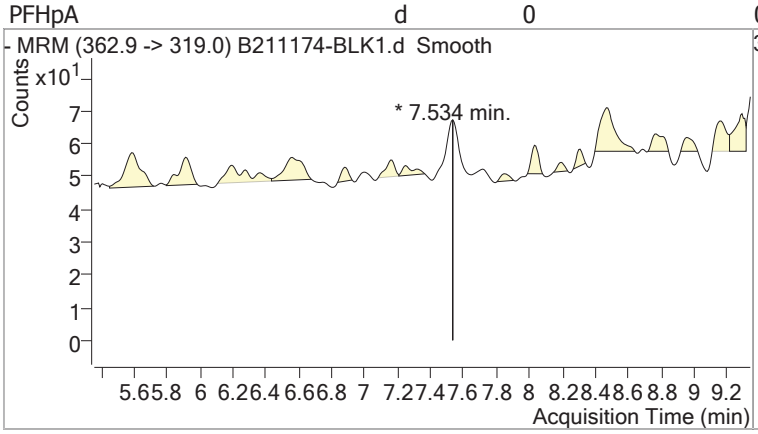


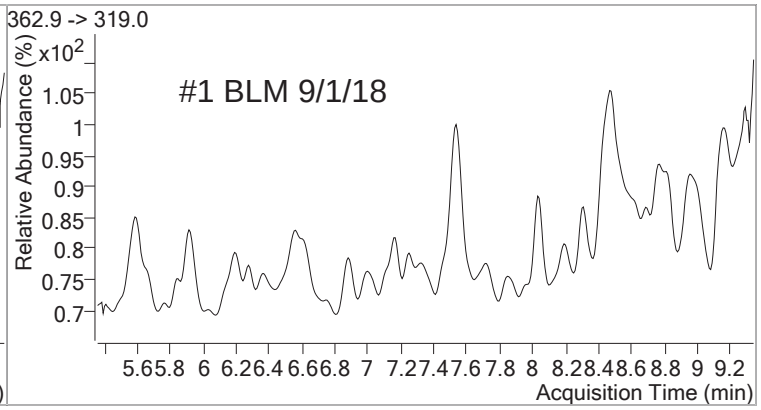
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA	d	0		0				



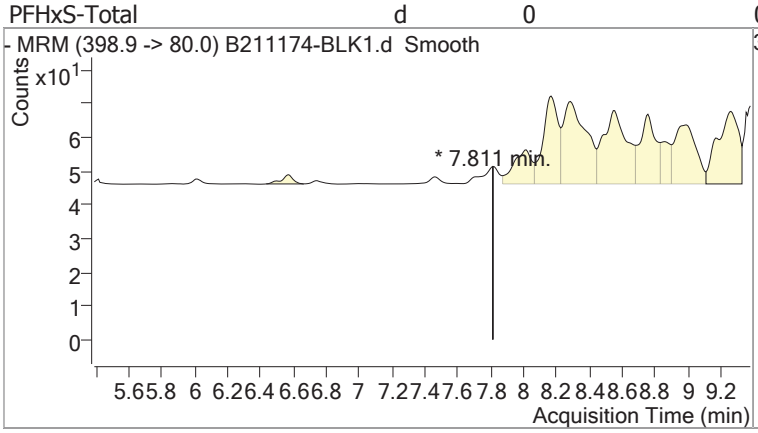


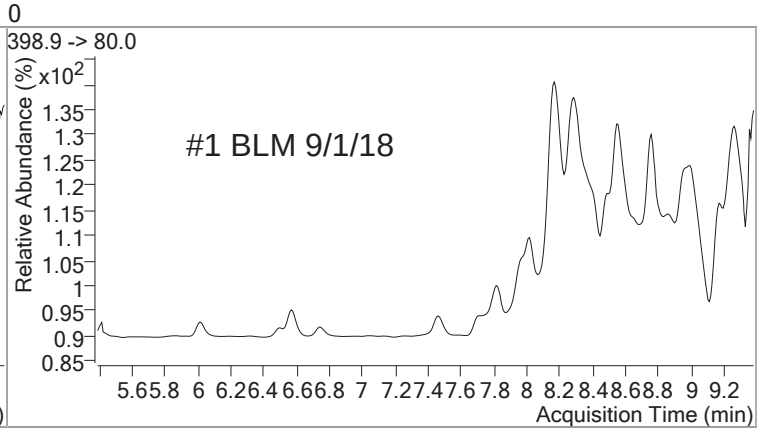
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpA	d	0		0				



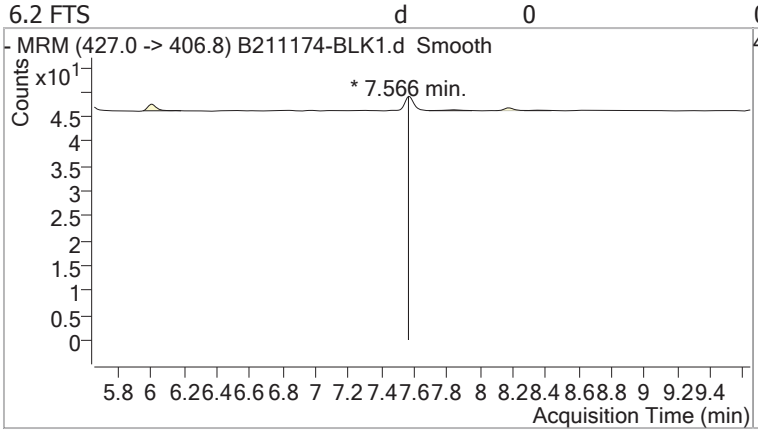


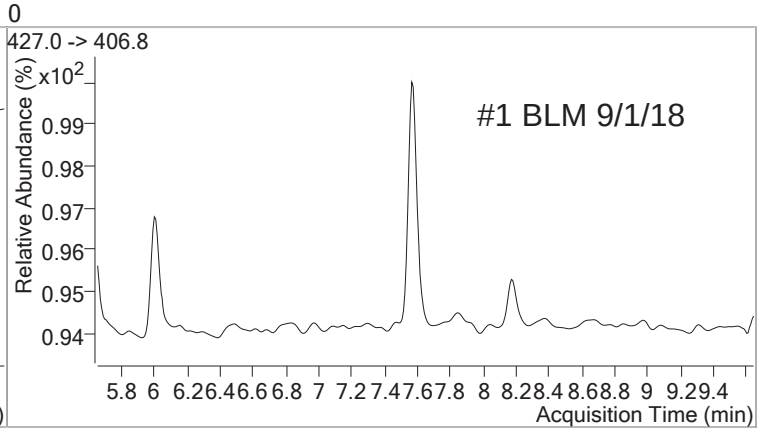
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxS-Total	d	0		0				



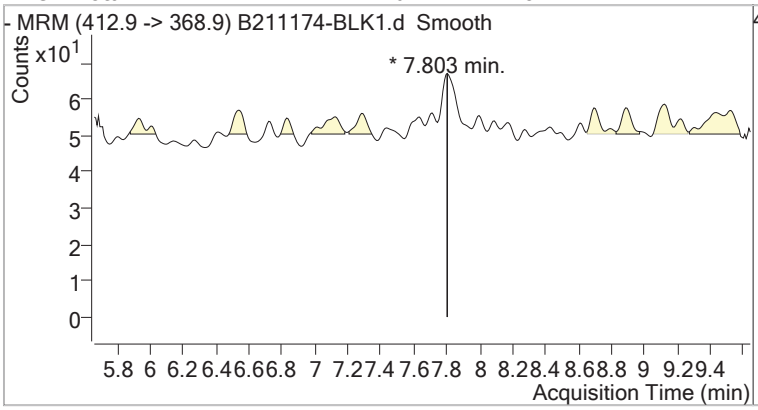


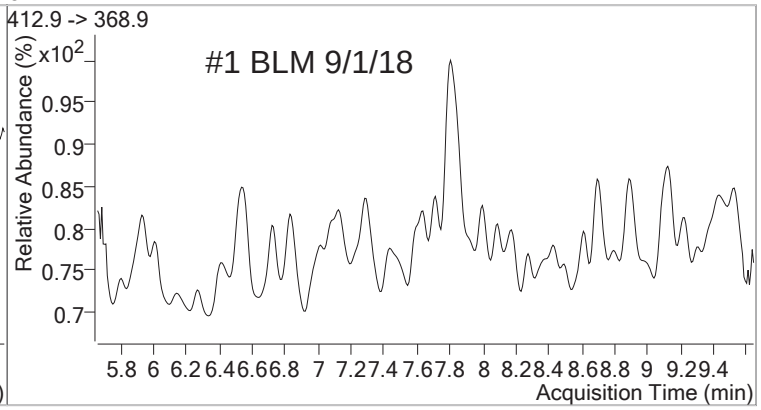
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
6.2 FTS	d	0		0				



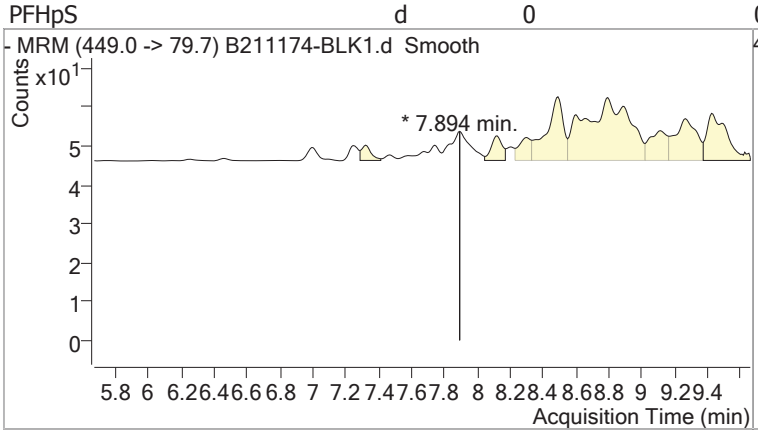


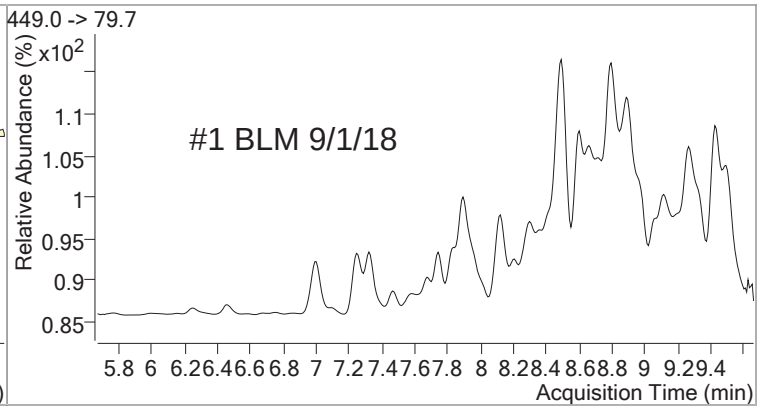
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOA-Total	d	0		0				



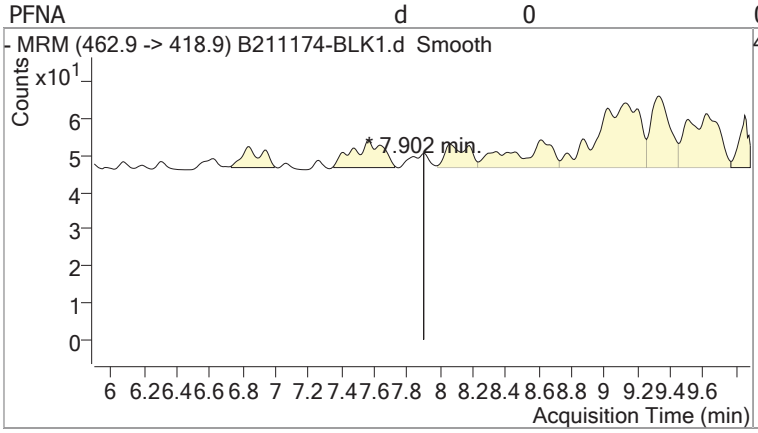


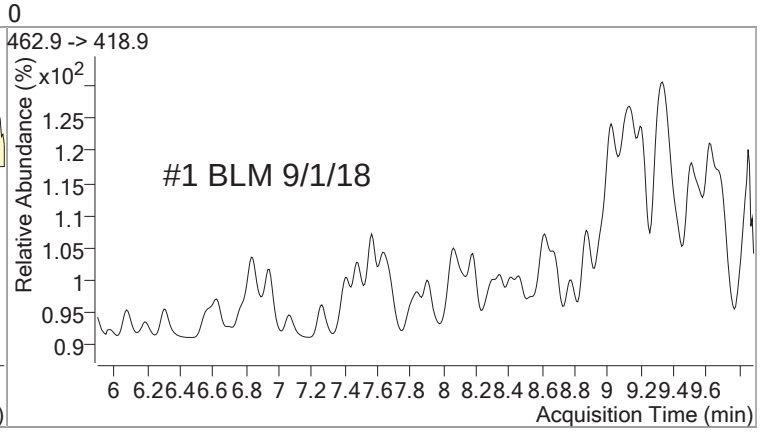
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpS	d	0		0				



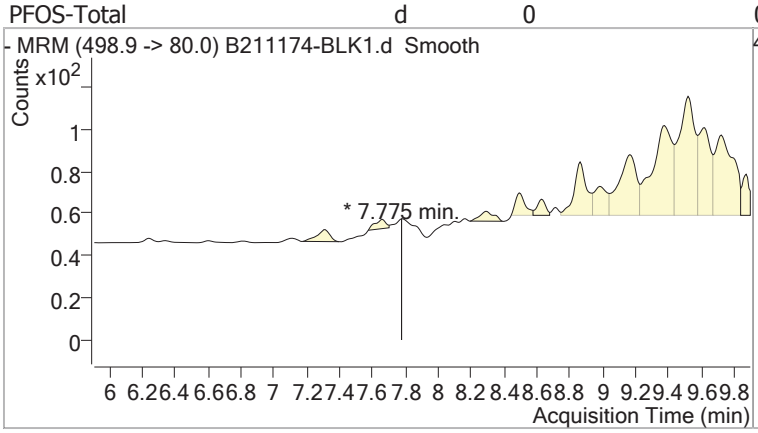


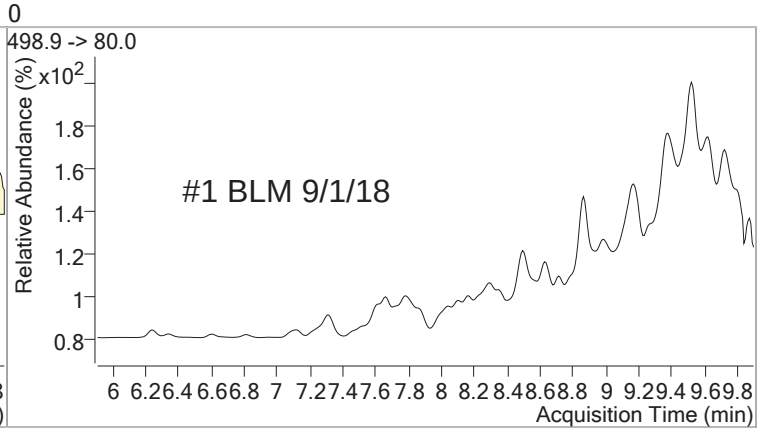
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFNA	d	0		0				



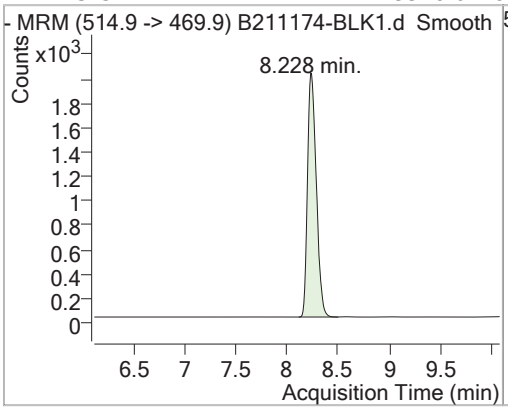


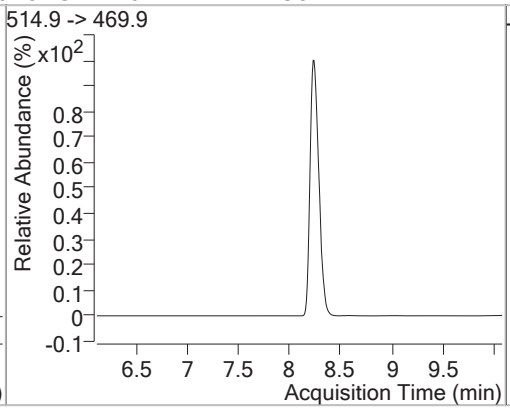
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOS-Total	d	0		0				

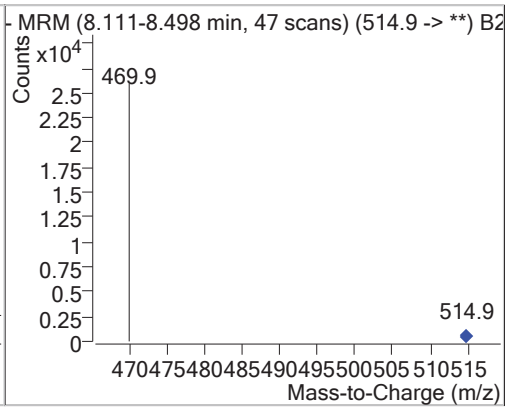




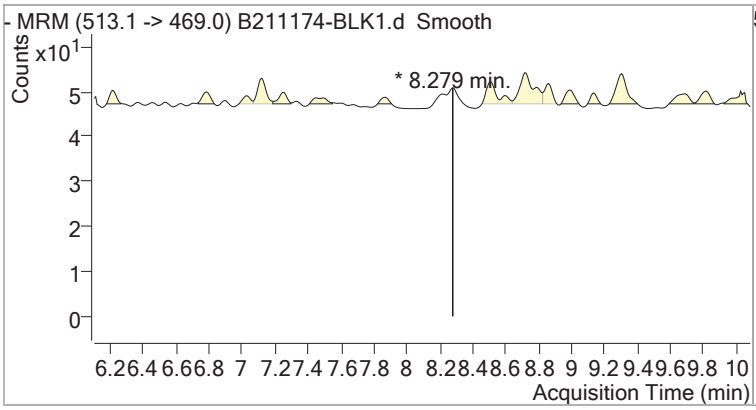
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA C13	9940.6118	8.23	0.14	11987				

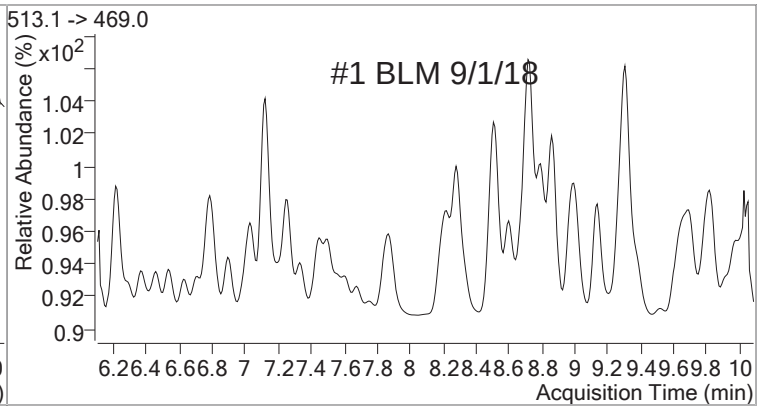




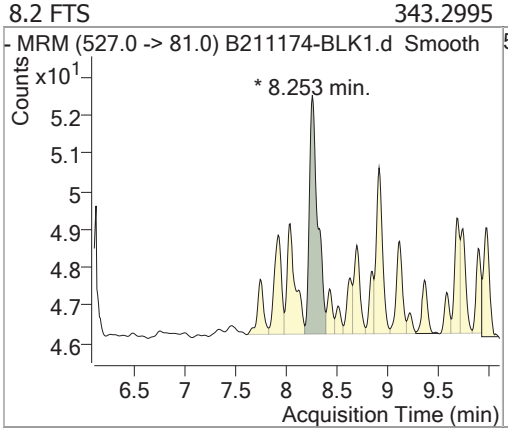


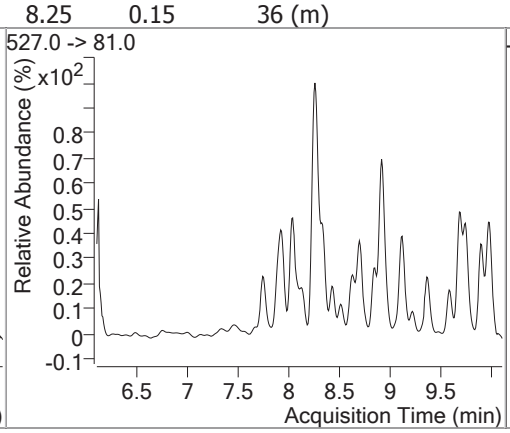
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA	d	0		0				

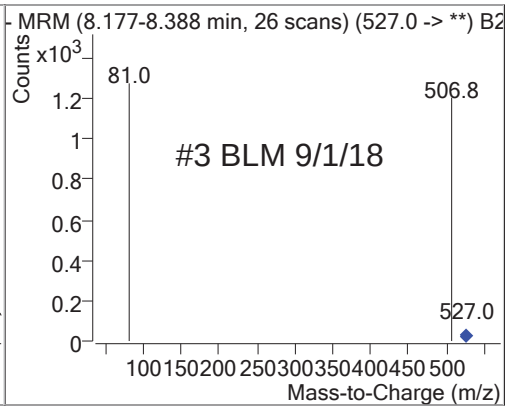




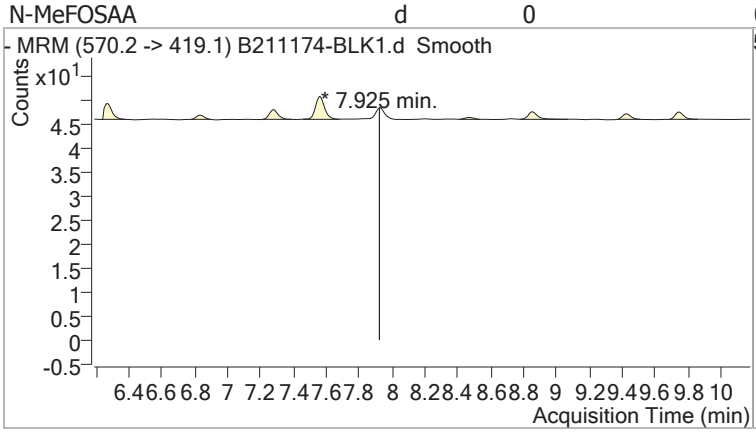
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
8.2 FTS	343.2995	8.25	0.15	36 (m)				

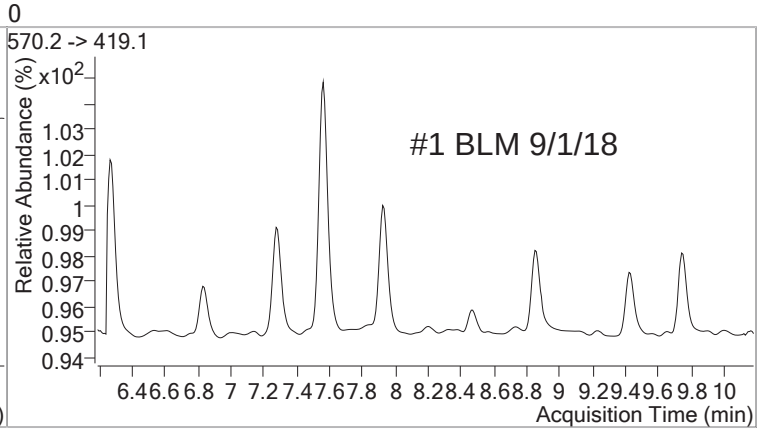




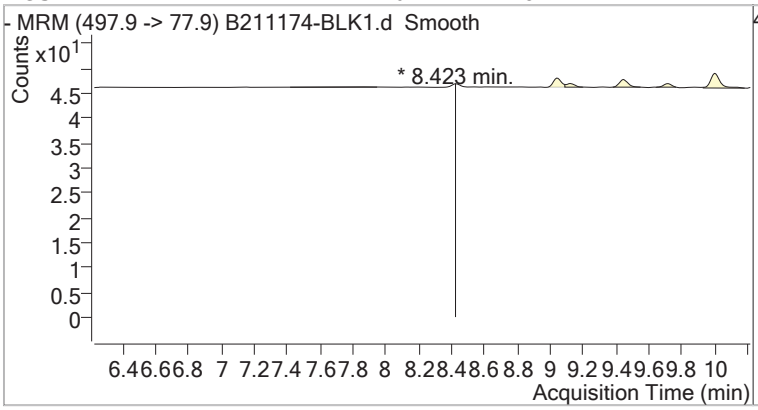


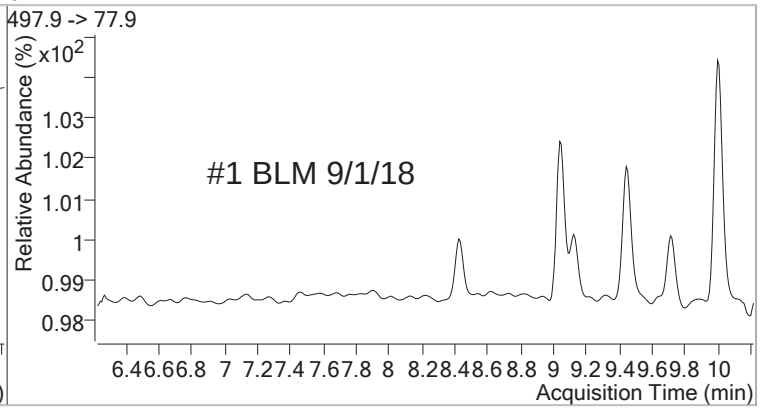
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-MeFOSAA	d	0		0				



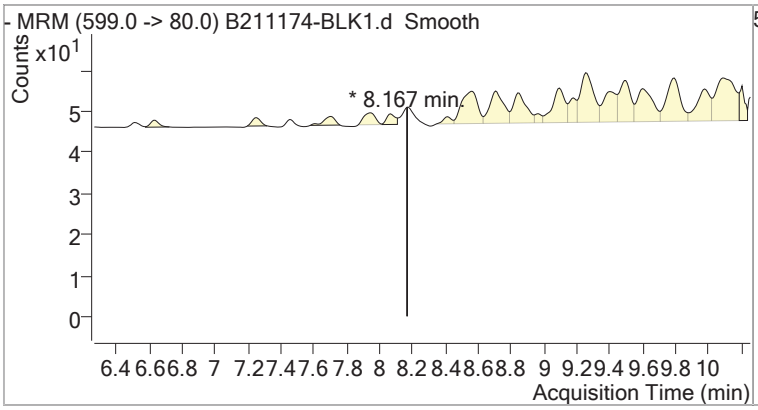


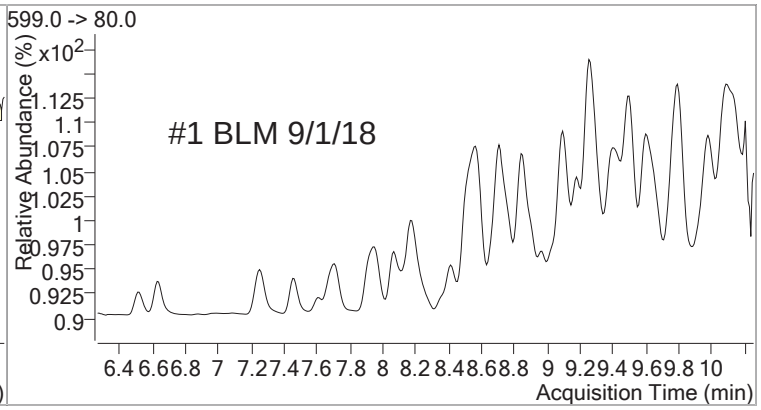
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
FOSA	d	0		0				



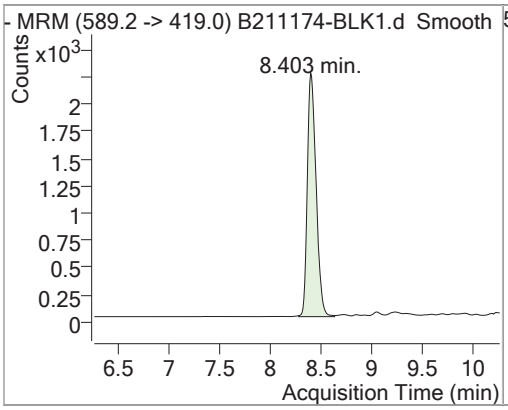


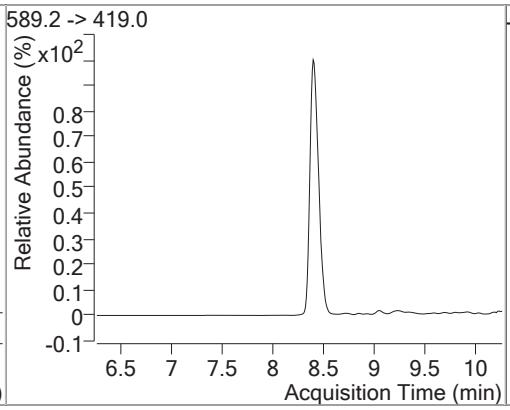
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDS	d	0		0				

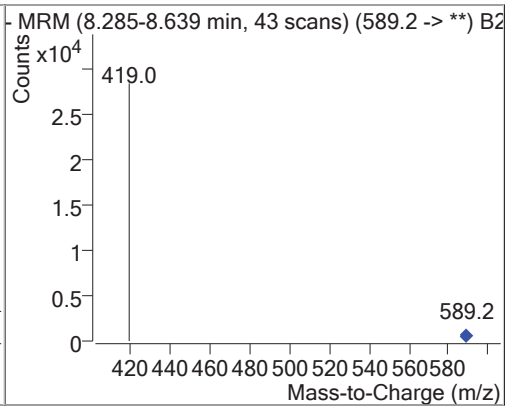




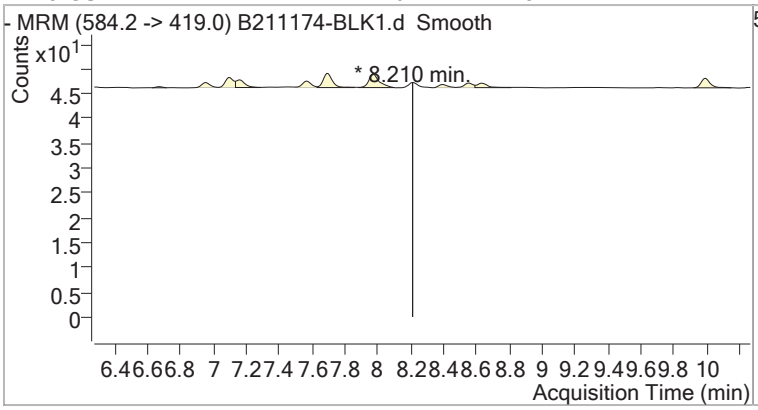
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
d5-N-MeFOSAA	41040.6301	8.40	0.14	13395				

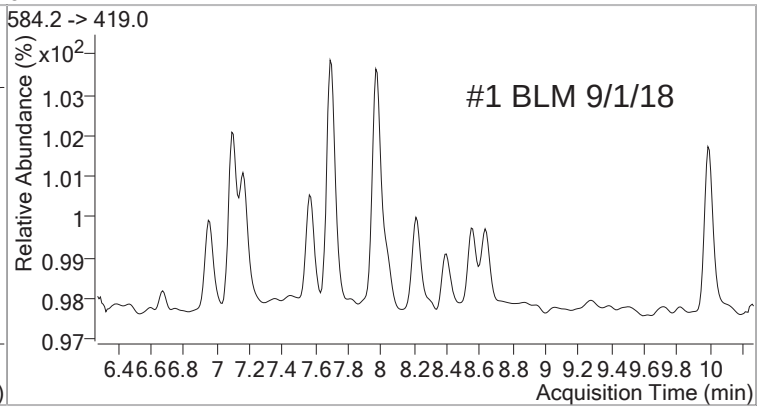




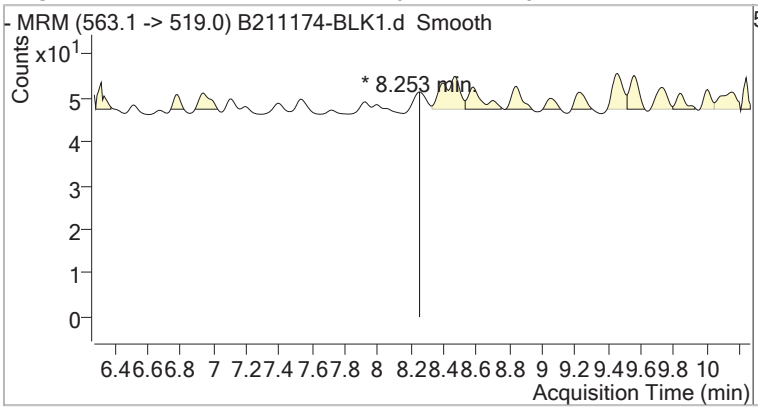


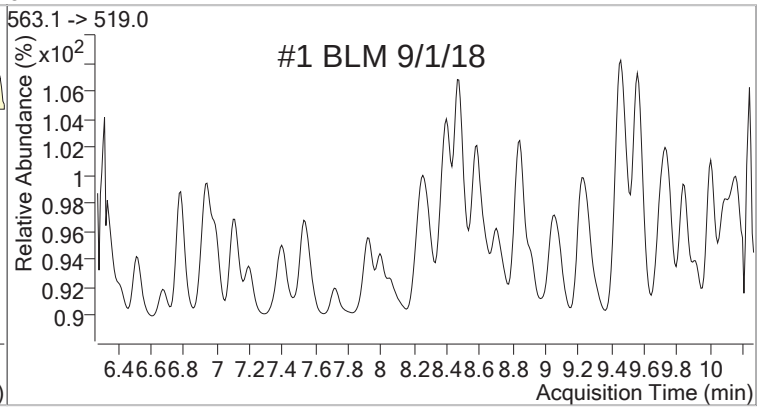
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-EtFOSAA	d	0		0				



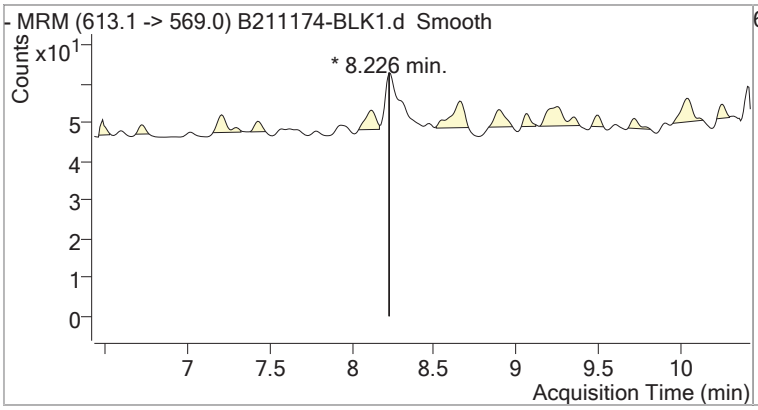


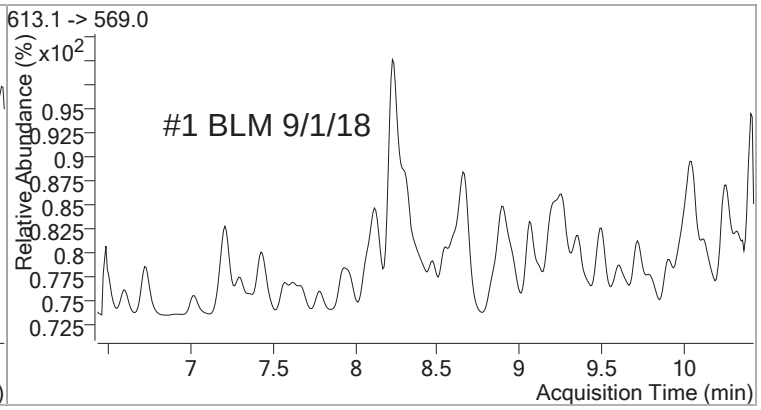
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFUnA	d	0		0				



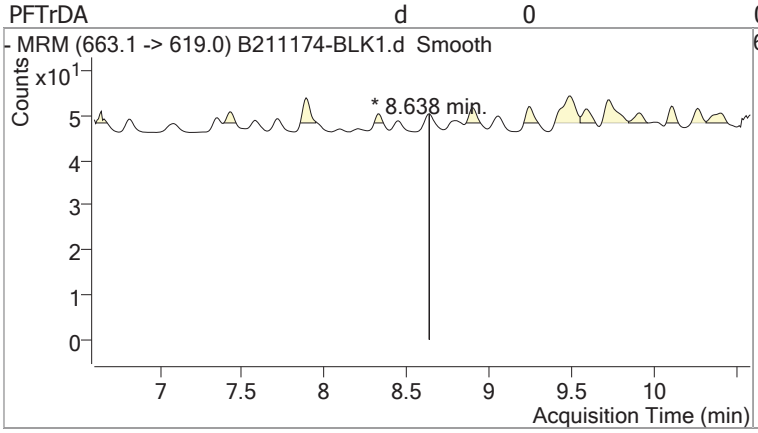


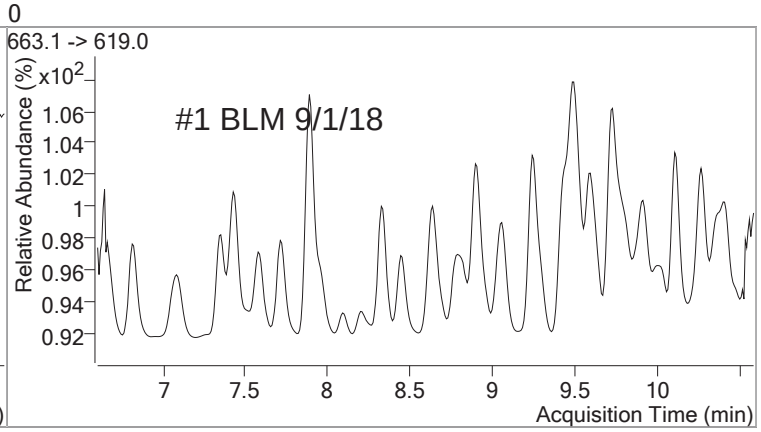
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDoA	d	0		0				



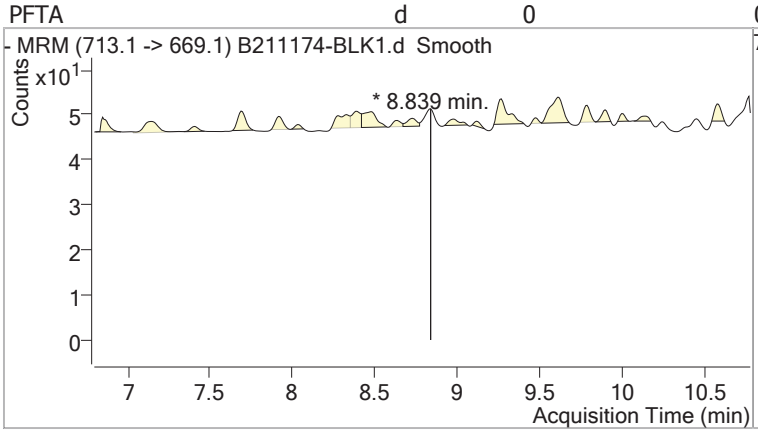


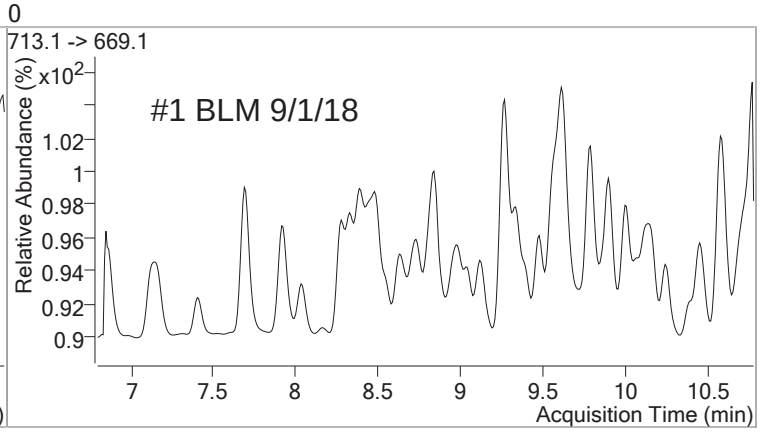
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTrDA	d	0		0				





Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTA	d	0		0				





1 - FORM I
ANALYSIS DATA SHEET

LCS

Laboratory:	Con-Test Analytical Laboratory			Work Order:	18H0887
Client:	Hampton-Clarke		Project:	PFAS Samples	
Matrix:	Water	Laboratory ID:	B211174-BS1	File ID:	lims export files full-001
Sampled:		Prepared:	08/27/18 08:10	Analyzed:	08/31/18 21:25
Solids:		Preparation:	EPA 537	Dilution:	
Batch:	B211174	Sequence:	S026863	Calibration:	1800297
Instrument:	HPLC1				
Column:	1				

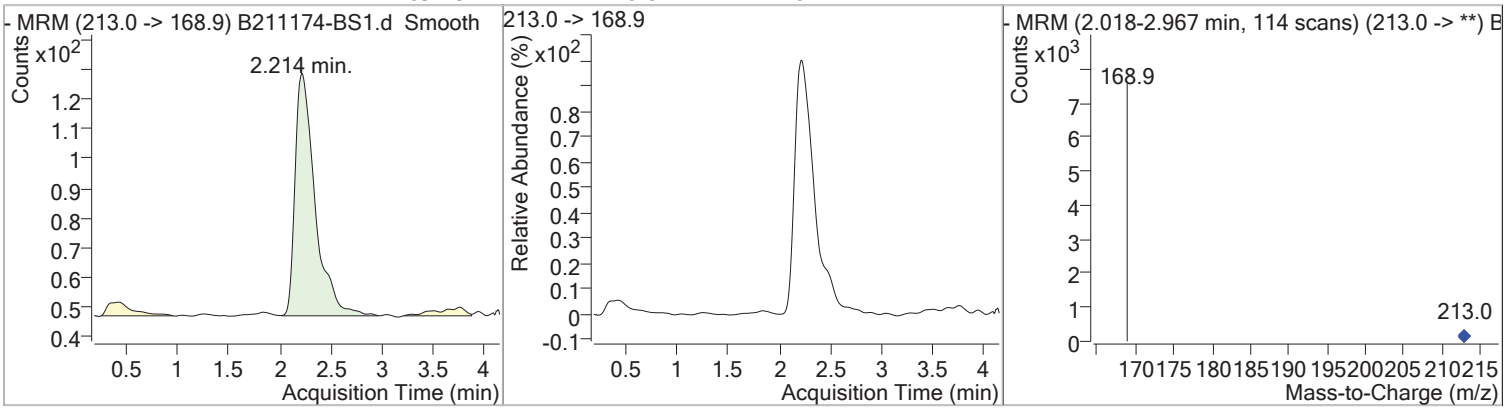
CAS NO.	COMPOUND	CONC. (ng/L)	MDL	RL	Q
375-73-5	Perfluorobutanesulfonic acid (PFBS)	10.1	2.0	2.0	
307-24-4	Perfluorohexanoic acid (PFHxA)	11.4	2.0	2.0	
375-85-9	Perfluoroheptanoic acid (PFHpA)	11.2	2.0	2.0	
375-22-4	Perfluorobutanoic acid (PFBA)	3.08	2.0	2.0	
335-77-3	Perfluorodecanesulfonic acid (PFDS)	8.46	2.0	2.0	
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	11.3	2.0	2.0	
75491-6	Perfluorooctanesulfonamide (FOSA)	5.45	2.0	2.0	
2706-90-3	Perfluoropentanoic acid (PFPeA)	11.3	2.0	2.0	
	6:2 Fluorotelomersulfonate (6:2 FTS)	10.5	2.0	2.0	
	8:2 Fluorotelomersulfonate (8:2 FTS)	12.4	2.0	2.0	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	11.0	2.0	2.0	
335-67-1	Perfluorooctanoic acid (PFOA)	11.3	2.0	2.0	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	10.6	2.0	2.0	
375-95-1	Perfluorononanoic acid (PFNA)	10.9	2.0	2.0	
335-76-2	Perfluorodecanoic acid (PFDA)	11.1	2.0	2.0	
	NMeFOSAA	10.5	2.0	2.0	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	10.6	2.0	2.0	
	NEtFOSAA	10.1	2.0	2.0	
307-55-1	Perfluorododecanoic acid (PFDoA)	10.9	2.0	2.0	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	10.3	2.0	2.0	
376-06-7	Perfluorotetradecanoic acid (PFTA)	10.5	2.0	2.0	

Data File	B211174-BS1.d	Operator	KAF
Acq. Method	21List042718.m	Acq. Date-Time	8/31/2018 9:25:17 PM
Sample Name	B211174-BS1	Instrument	Instrument 1
Vial		Multiplier	1.00
DA Method File	083018.m	Comment	
Tune File		Tune Date	
Batch Name	NY.batch.bin	Last Calib Update	8/30/2018 6:55:05 PM
Ref Library			

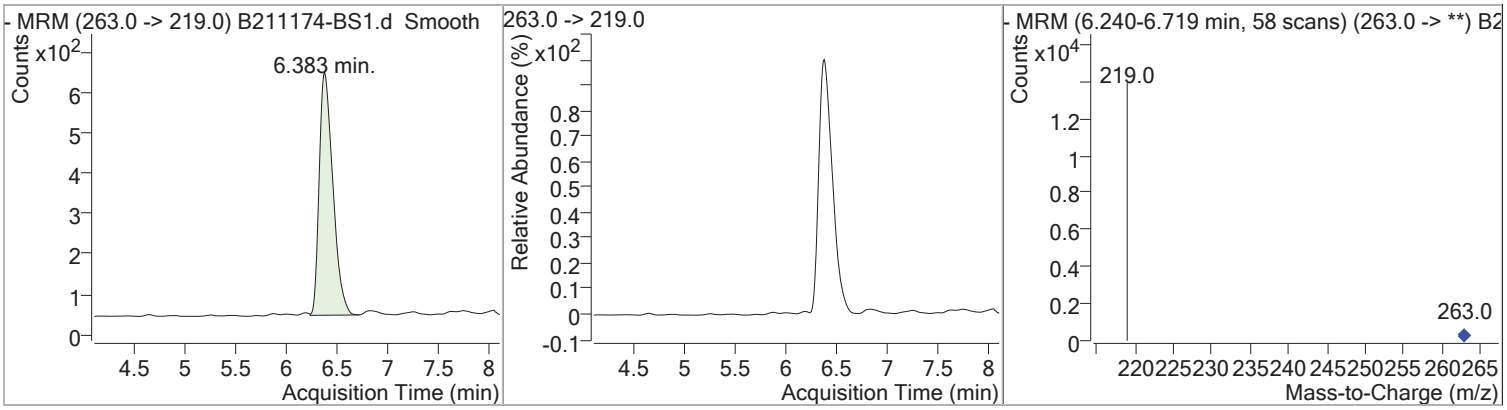
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M PFOA C13	7.954	416.9 -> 371.9	19114	10000.0000	pg/ml		0.303
M PFOS C13	8.187	502.9 -> 80.0	10550	28700.0000	pg/ml	m	0.287
M d3-N-MeFOSAA	8.463	573.2 -> 419.0	17097	40000.0000	pg/ml		0.278
System Monitoring Compounds							
S PFHxA C13	7.232	314.9 -> 269.9	27384	10165.1742	pg/ml		0.294
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 101.65%			
S PFDA C13	8.371	514.9 -> 469.9	11851	9764.2824	pg/ml		0.278
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 97.64%			
S d5-N-MeFOSAA	8.555	589.2 -> 419.0	13066	39382.3644	pg/ml		0.287
Spiked Amount: 40000.000	Range: 70.0 - 130.0%			Recovery = 98.46%			
Target Compounds							QValue
T PFBA	2.214	213.0 -> 168.9	1120	769.4312	pg/ml		100
T PFPeA	6.383	263.0 -> 219.0	5628	2829.2836	pg/ml		100
T PFBS	6.736	298.9 -> 80.0	1259	2520.2796	pg/ml		100
T PFHxA	7.232	312.9 -> 268.9	7262	2849.1925	pg/ml		100
T PFHpA	7.660	362.9 -> 319.0	7826	2796.3044	pg/ml		100
T PFHxS-Total	7.685	398.9 -> 80.0	1034	2743.5503	pg/ml		100
T 6.2 FTS	7.945	427.0 -> 406.8	308	2628.9338	pg/ml		100
T PFOA-Total	7.954	412.9 -> 368.9	5506	2823.9423	pg/ml		100
T PFHpS	7.970	449.0 -> 79.7	901	2829.5931	pg/ml		100
T PFNA	8.188	462.9 -> 418.9	3505	2731.9298	pg/ml		100
T PFOS-Total	8.187	498.9 -> 80.0	1365	2643.7341	pg/ml	m	100
T PFDA	8.372	513.1 -> 469.0	4835	2782.5749	pg/ml		100
T 8.2 FTS	8.388	527.0 -> 81.0	334	3094.0043	pg/ml	m	100
T N-MeFOSAA	8.471	570.2 -> 419.1	1254	2629.3365	pg/ml		100
T FOSA	8.507	497.9 -> 77.9	1178	1363.1318	pg/ml		100
T PFDS	8.546	599.0 -> 80.0	646	2114.6650	pg/ml		100
T N-EtFOSAA	8.555	584.2 -> 419.0	919	2523.8425	pg/ml		100
T PFUnA	8.547	563.1 -> 519.0	4209	2654.0113	pg/ml		100
T PFDoA	8.722	613.1 -> 569.0	5418	2715.6355	pg/ml		100
T PFTrDA	8.915	663.1 -> 619.0	5506	2570.5116	pg/ml		100
T PFTA	9.150	713.1 -> 669.1	4531	2628.1562	pg/ml		100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

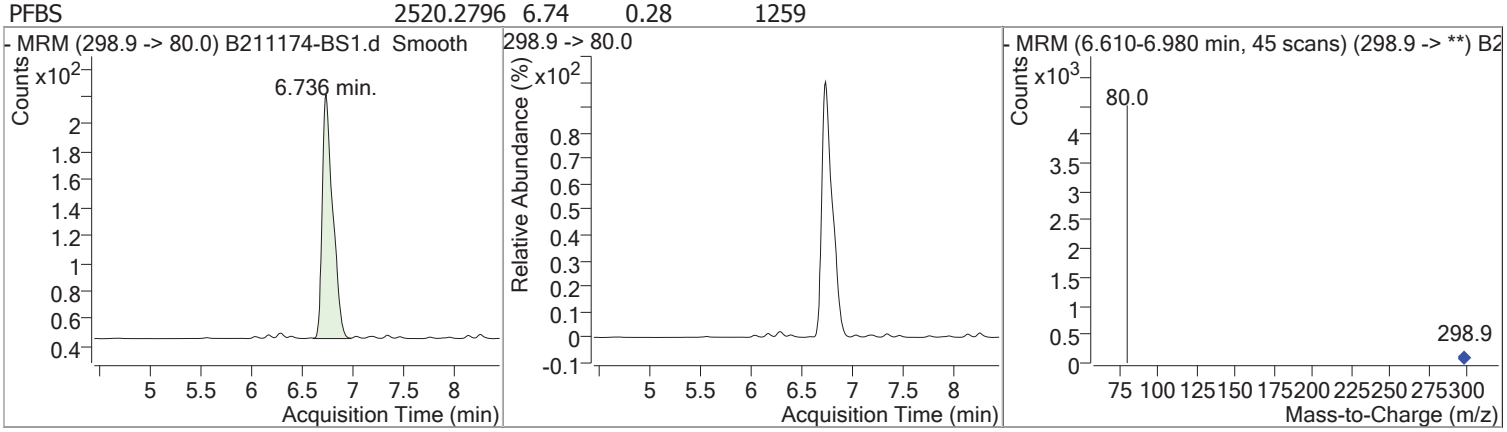
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBA	769.4312	2.21	0.04	1120				



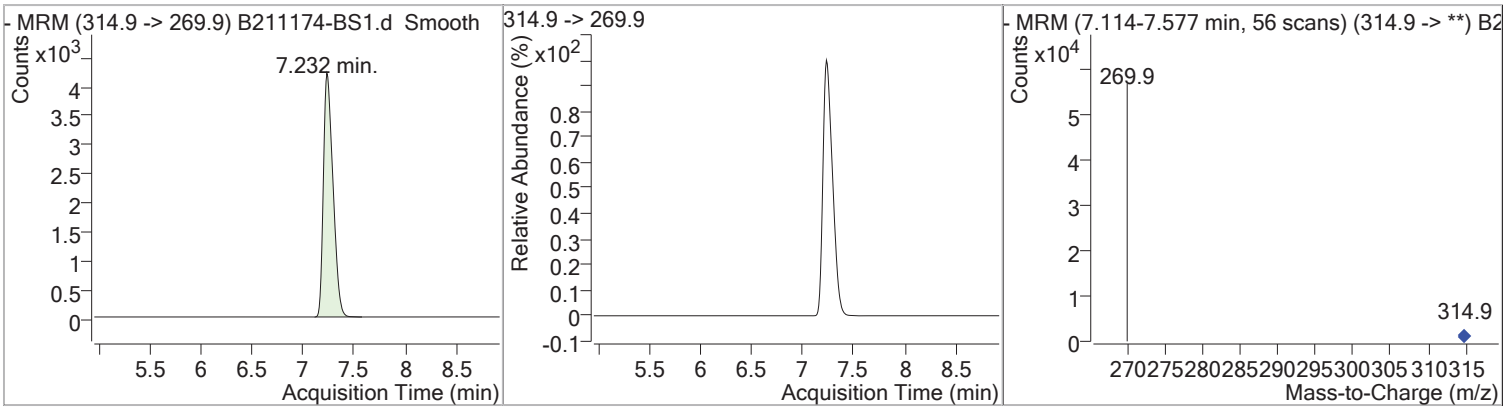
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFPeA	2829.2836	6.38	0.27	5628				



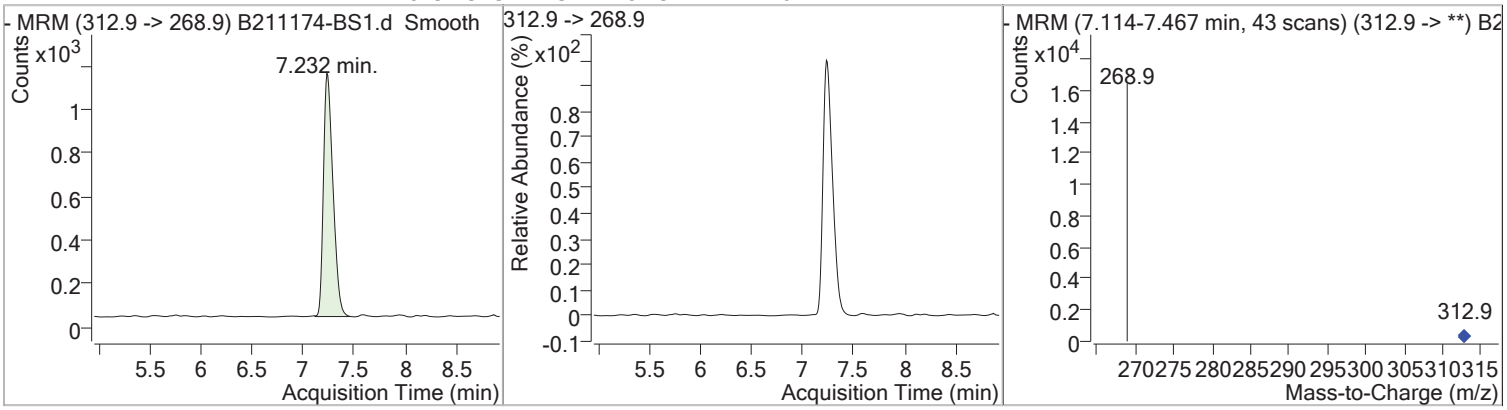
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBS	2520.2796	6.74	0.28	1259				



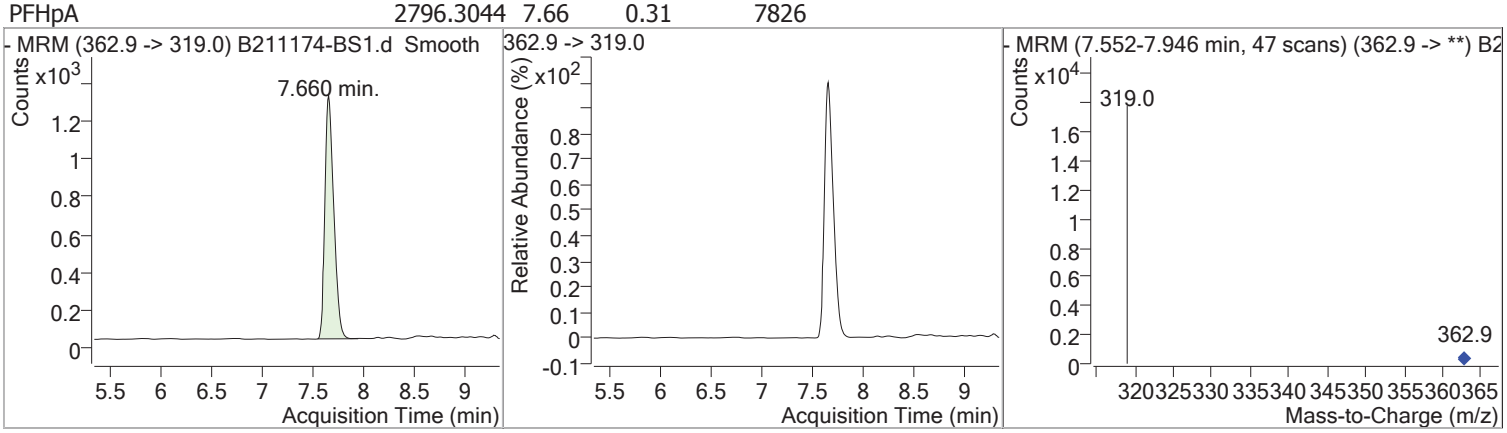
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA C13	10165.1742	7.23	0.29	27384				



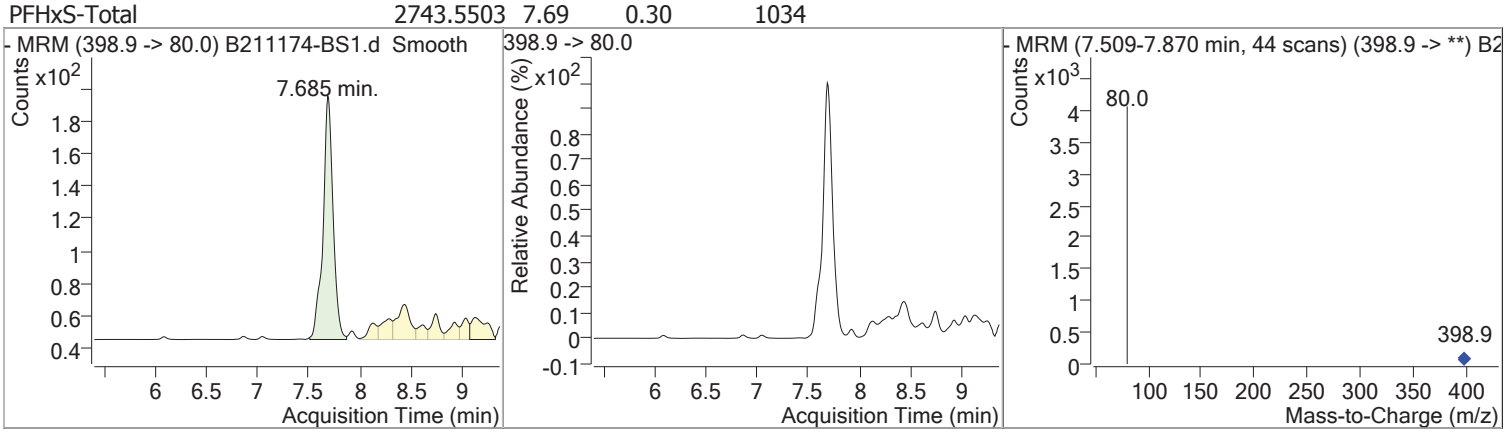
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA	2849.1925	7.23	0.29	7262				



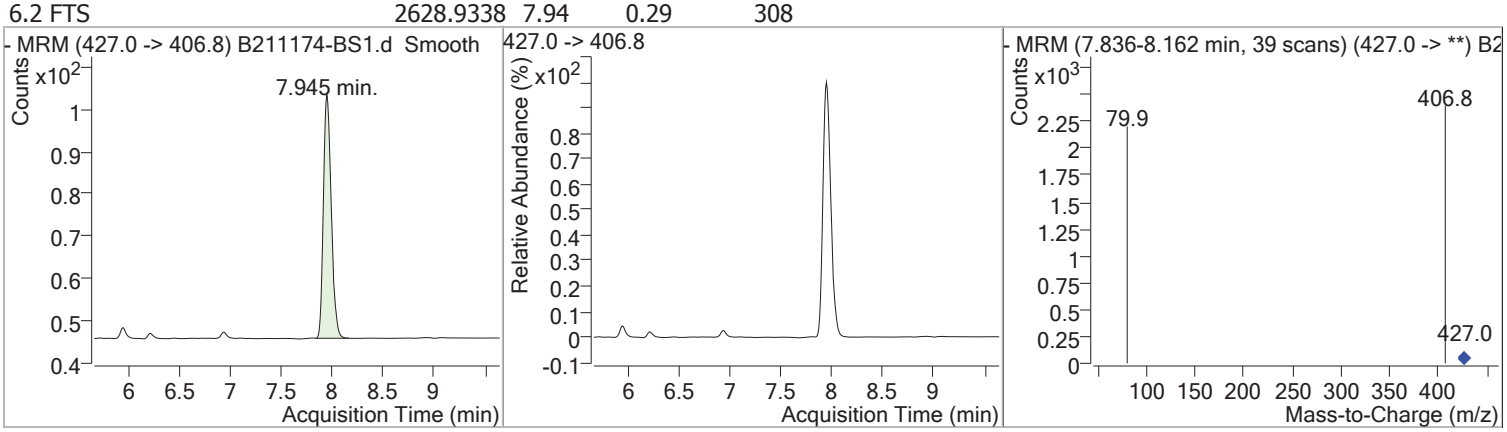
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpA	2796.3044	7.66	0.31	7826				



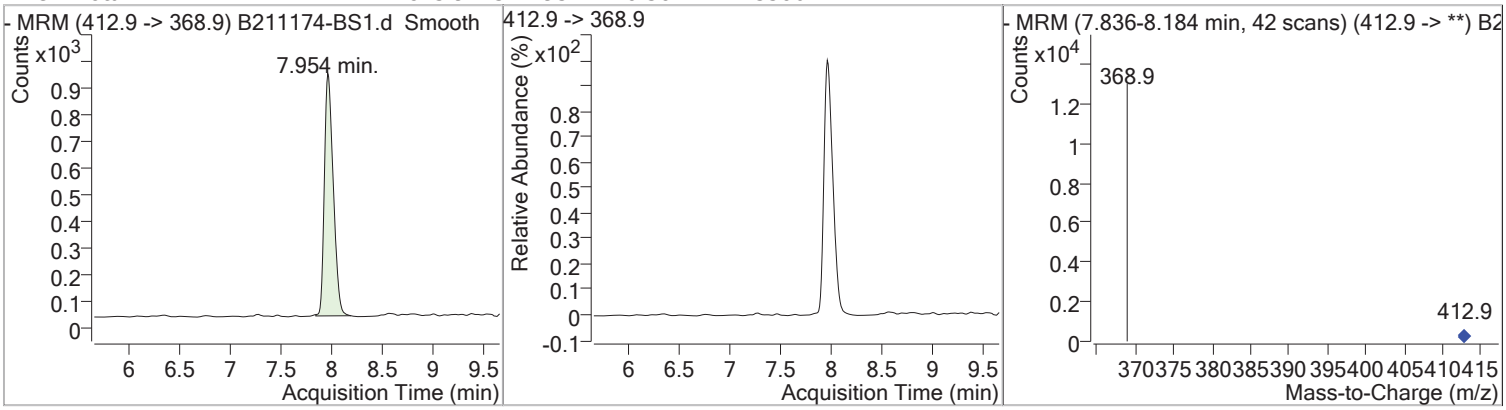
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxS-Total	2743.5503	7.69	0.30	1034				



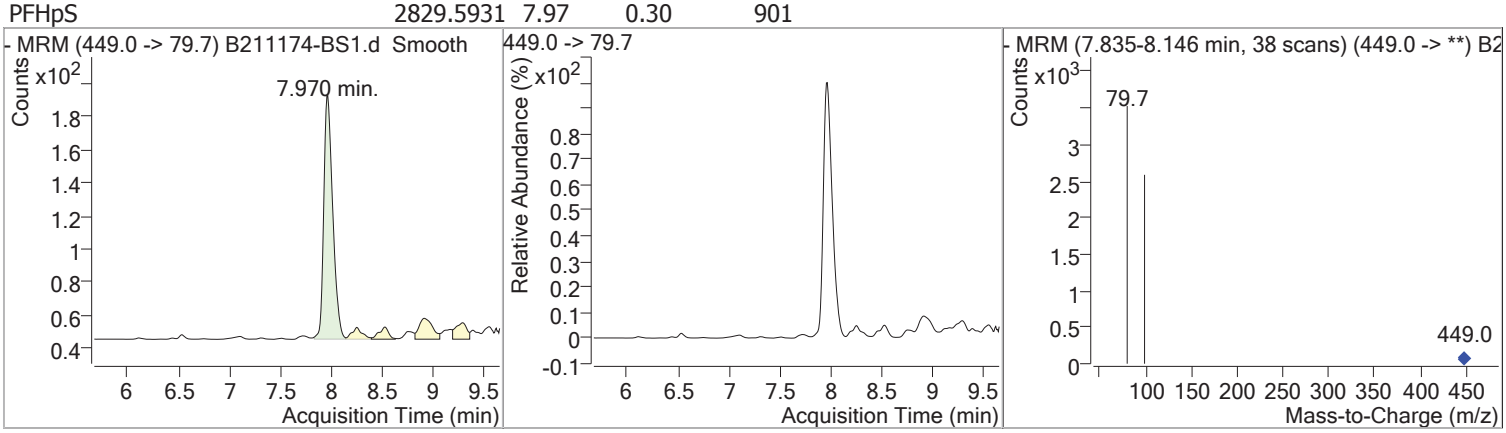
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
6.2 FTS	2628.9338	7.94	0.29	308				



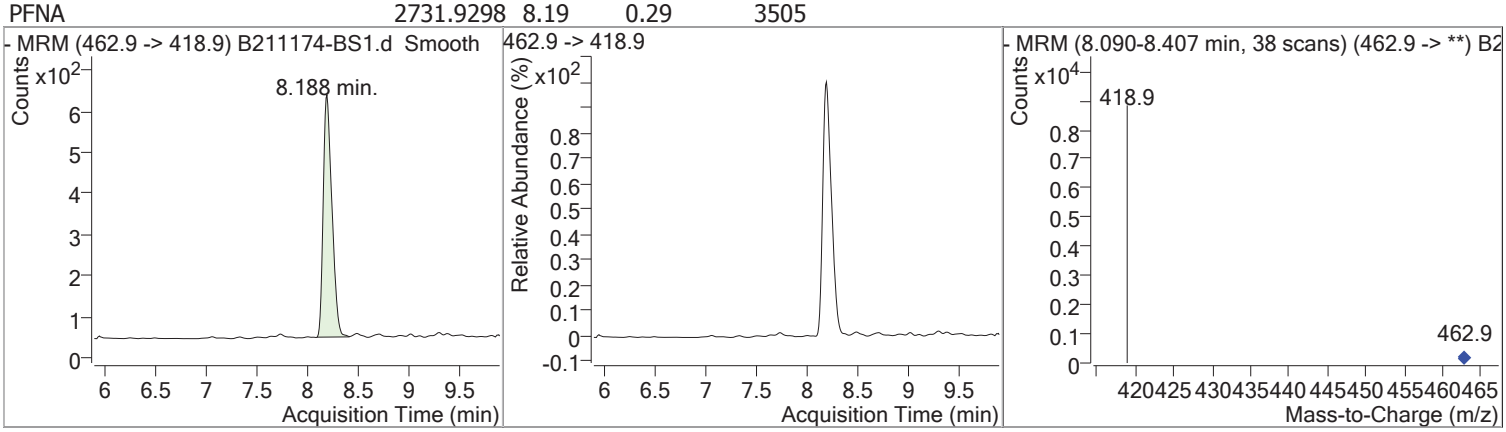
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOA-Total	2823.9423	7.95	0.30	5506				



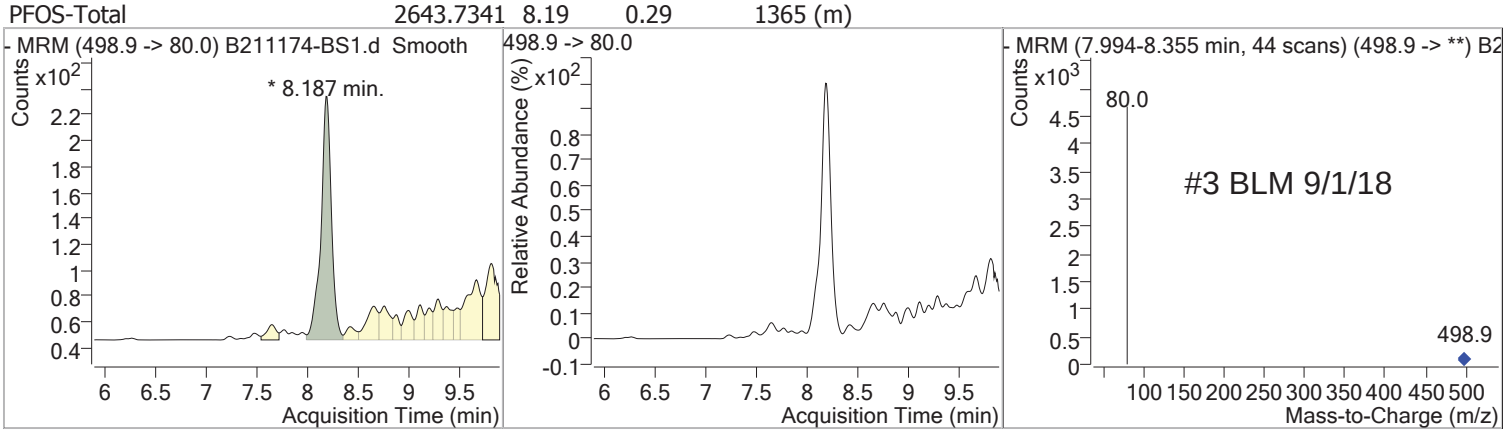
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpS	2829.5931	7.97	0.30	901				



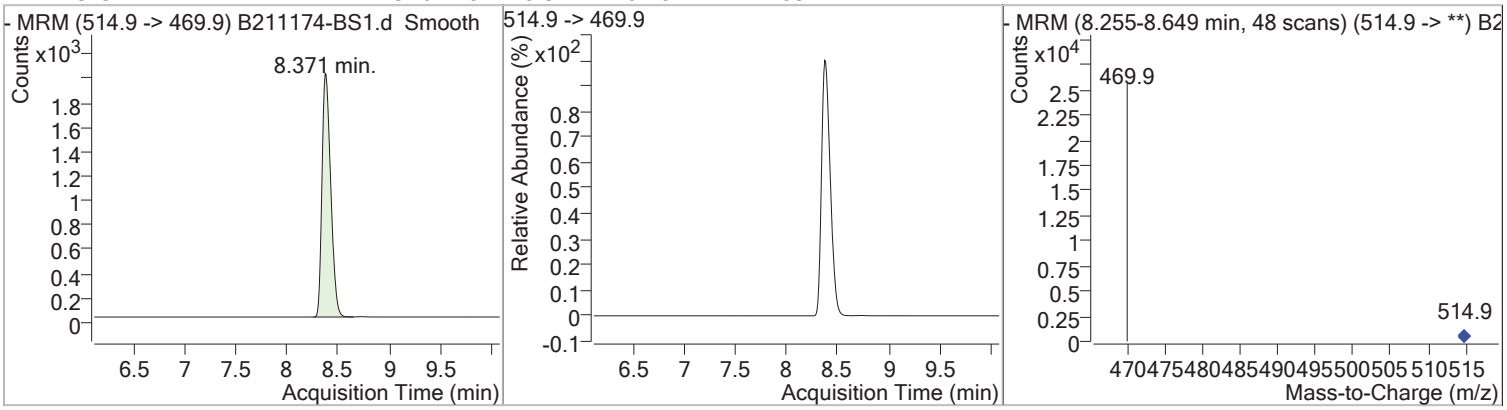
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFNA	2731.9298	8.19	0.29	3505				



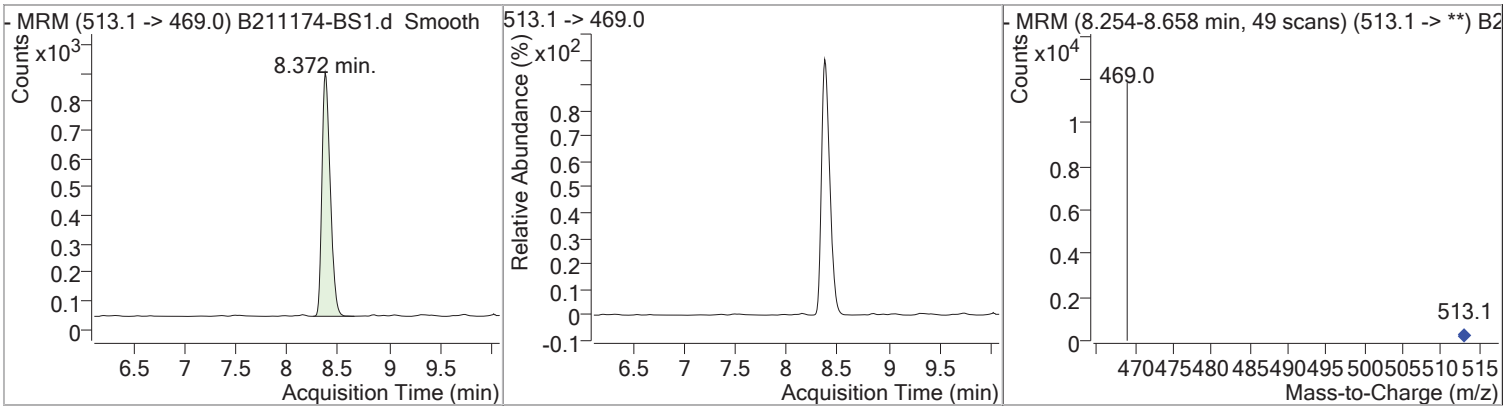
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOS-Total	2643.7341	8.19	0.29	1365 (m)				



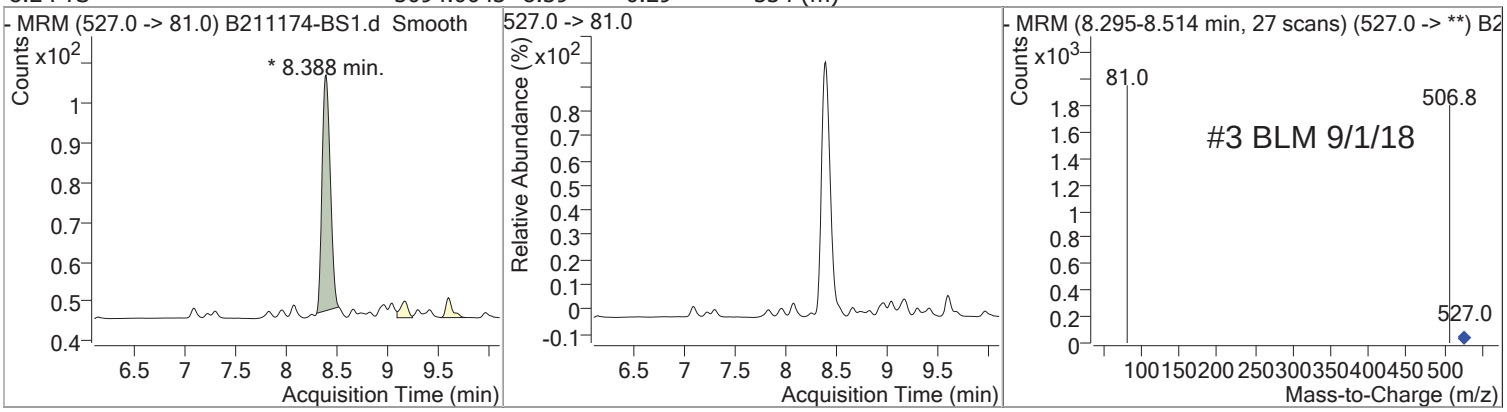
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA C13	9764.2824	8.37	0.28	11851				



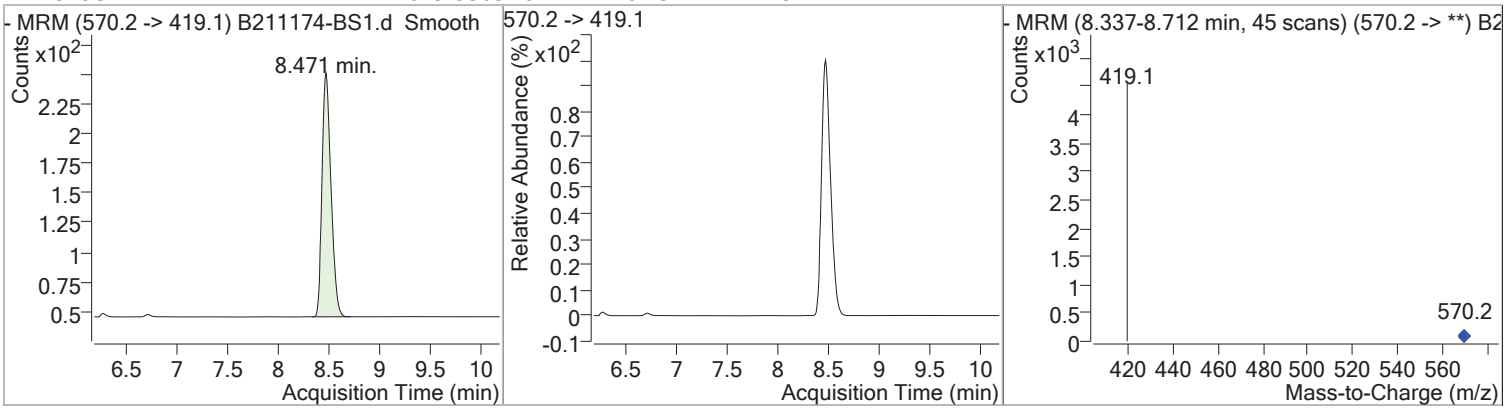
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA	2782.5749	8.37	0.28	4835				



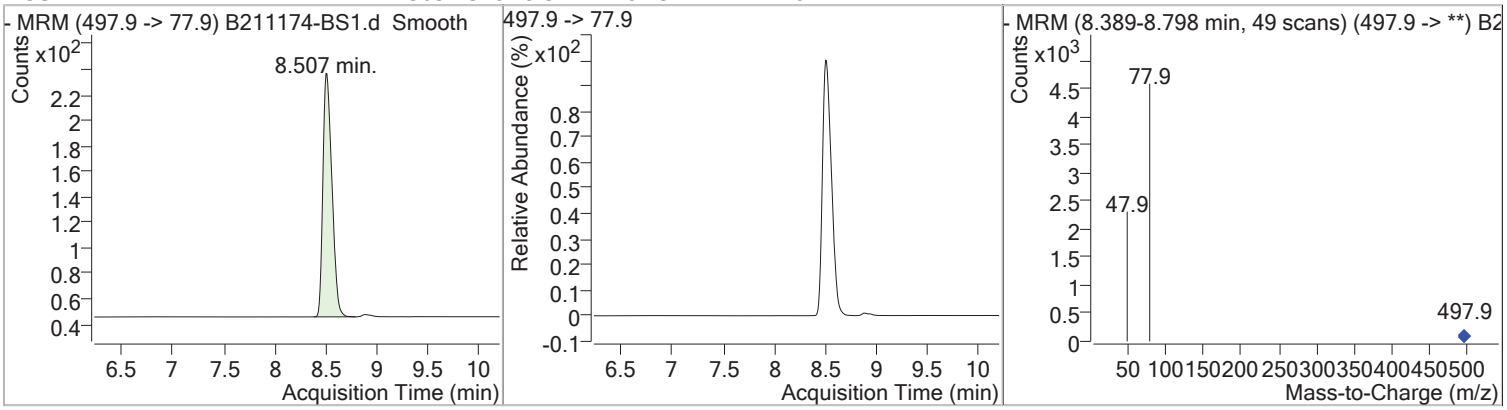
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
8.2 FTS	3094.0043	8.39	0.29	334 (m)				



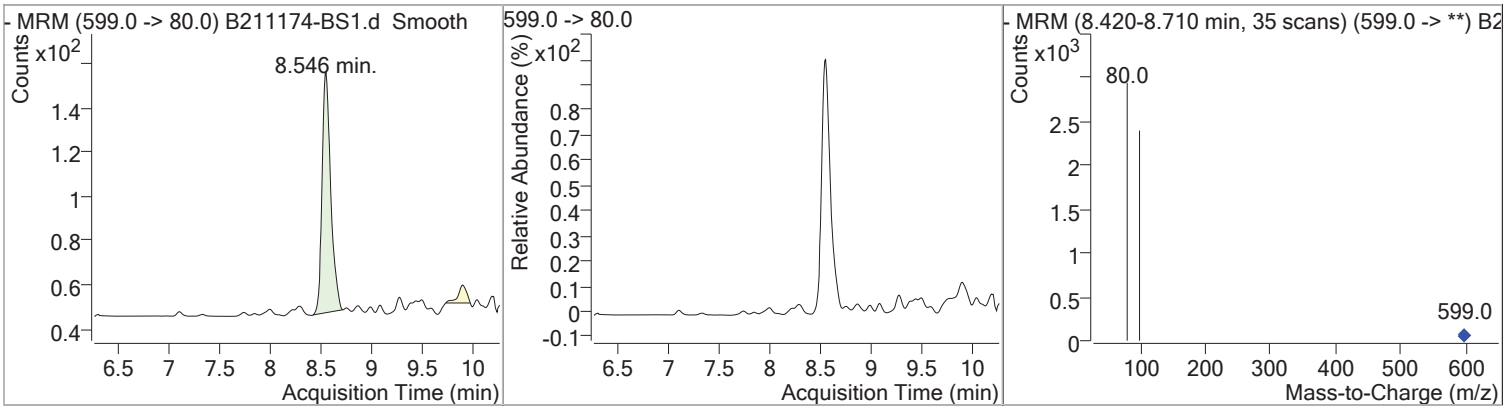
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-MeFOSAA	2629.3365	8.47	0.29	1254				



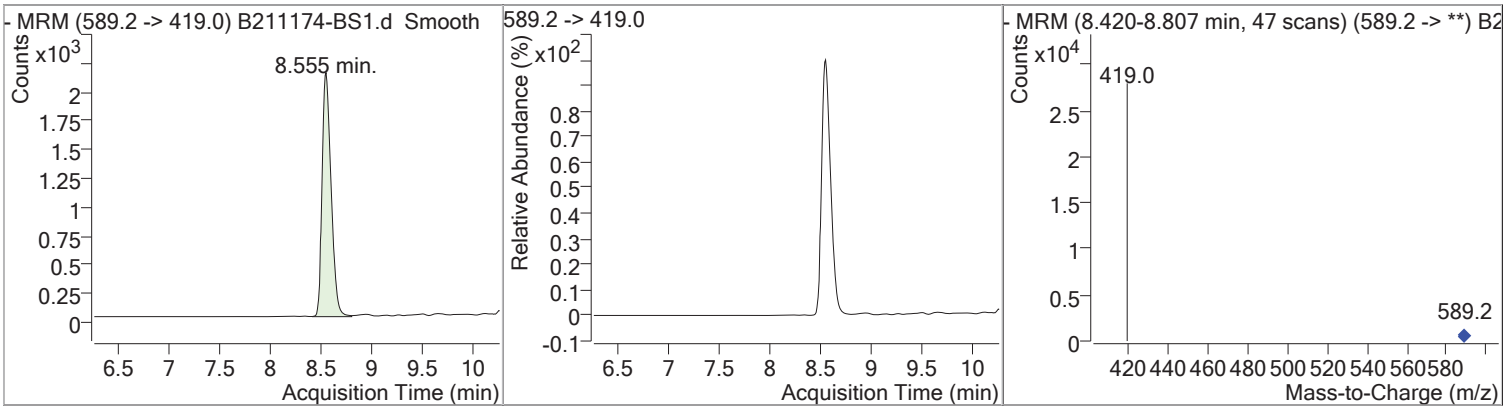
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
FOSA	1363.1318	8.51	0.29	1178				



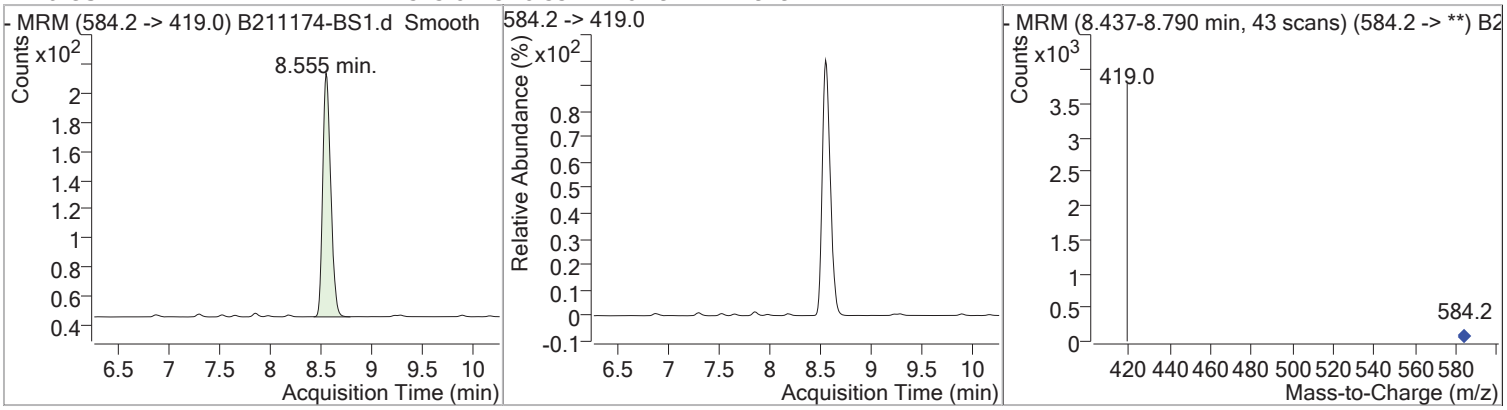
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDS	2114.6650	8.55	0.29	646				



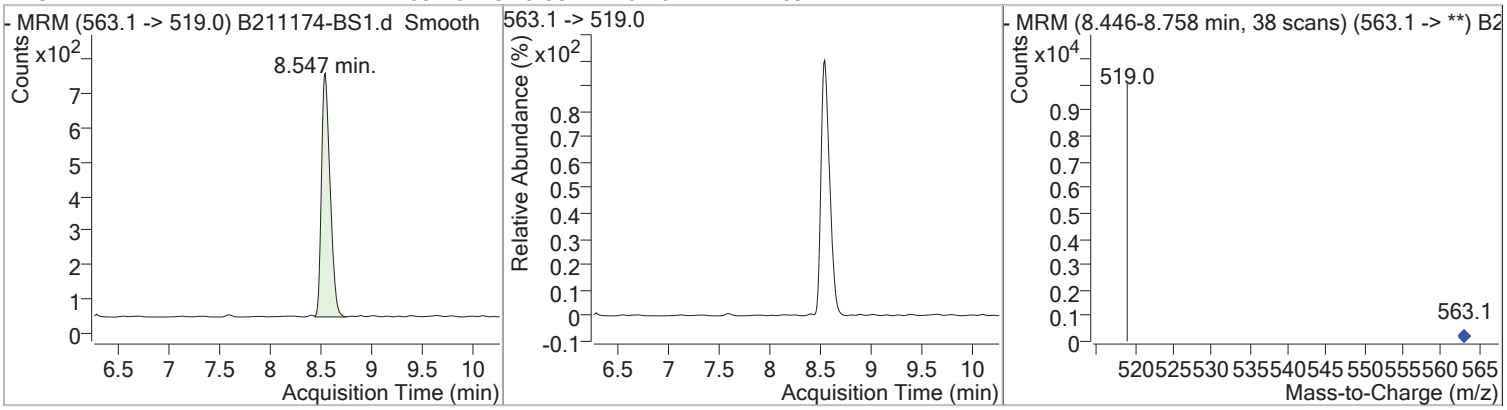
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
d5-N-MeFOSAA	39382.3644	8.55	0.29	13066				



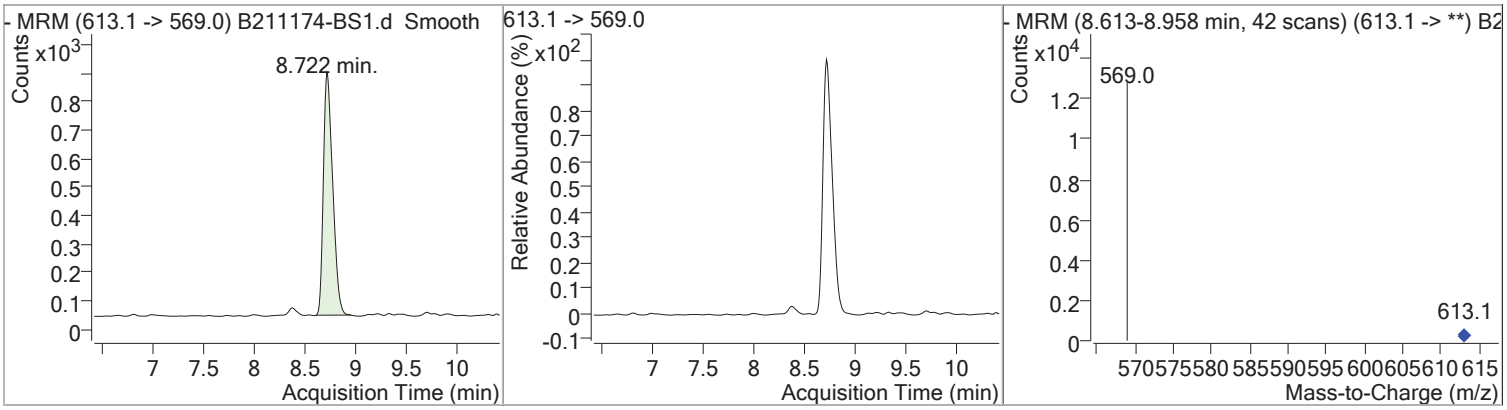
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-EtFOSAA	2523.8425	8.55	0.29	919				



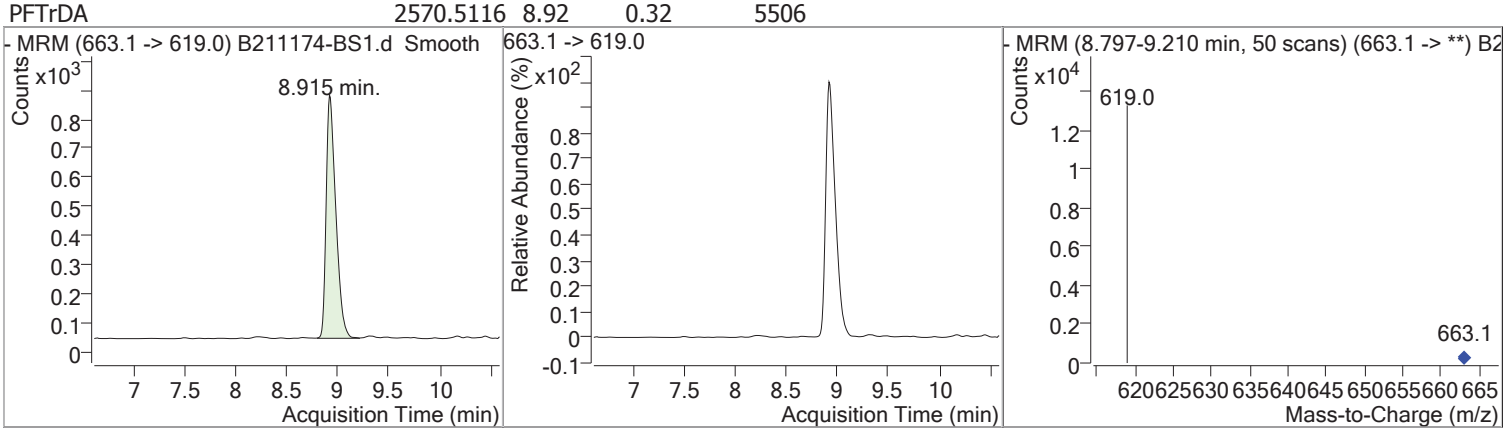
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFUnA	2654.0113	8.55	0.28	4209				



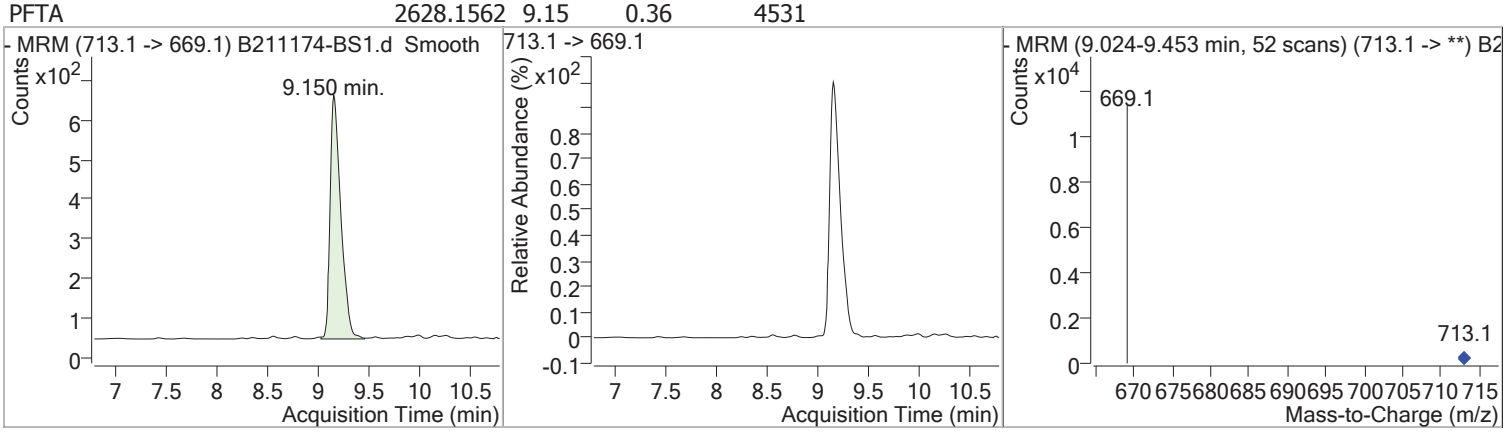
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDoA	2715.6355	8.72	0.30	5418				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTrDA	2570.5116	8.92	0.32	5506				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTA	2628.1562	9.15	0.36	4531				



1 - FORM I
ANALYSIS DATA SHEET

Matrix Spike

Laboratory:	Con-Test Analytical Laboratory			Work Order:	18H0887
Client:	Hampton-Clarke		Project:	PFAS Samples	
Matrix:	Water	Laboratory ID:	B211174-MS1	File ID:	lims export files full-002
Sampled:		Prepared:	08/27/18 08:10	Analyzed:	08/31/18 21:37
Solids:		Preparation:	EPA 537	Dilution:	
Batch:	B211174	Sequence:	S026863	Calibration:	1800297
Instrument:	HPLC1				
Column:	1				

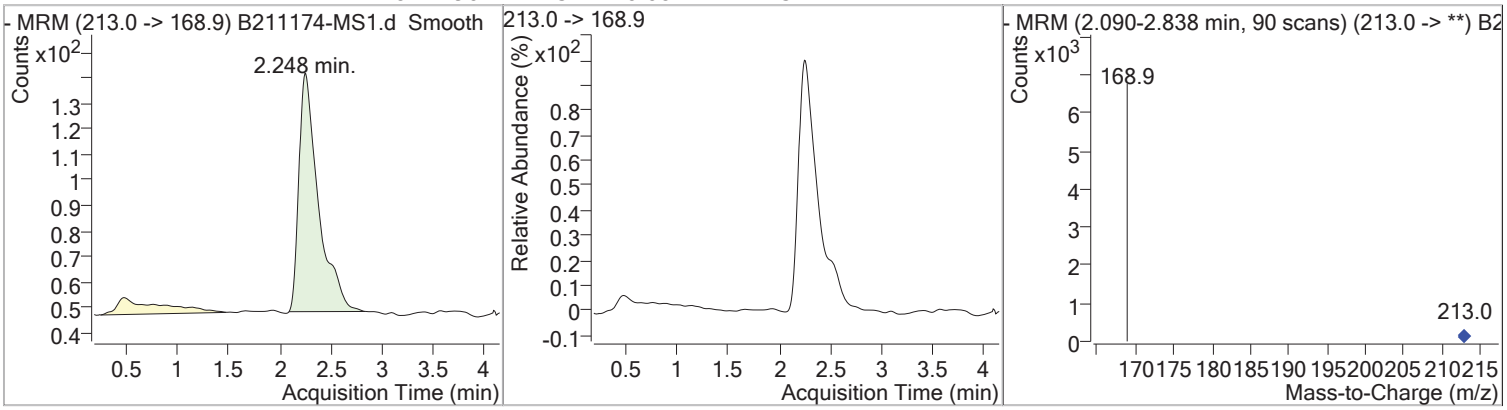
CAS NO.	COMPOUND	CONC. (ng/L)	MDL	RL	Q
375-73-5	Perfluorobutanesulfonic acid (PFBS)	8.02	2.0	2.0	
307-24-4	Perfluorohexanoic acid (PFHxA)	10.6	2.0	2.0	
375-85-9	Perfluoroheptanoic acid (PFHpA)	10.3	2.0	2.0	
375-22-4	Perfluorobutanoic acid (PFBA)	3.51	2.0	2.0	
335-77-3	Perfluorodecanesulfonic acid (PFDS)	10.8	2.0	2.0	
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	10.9	2.0	2.0	
75491-6	Perfluorooctanesulfonamide (FOSA)	2.76	2.0	2.0	MS-23
2706-90-3	Perfluoropentanoic acid (PFPeA)	10.0	2.0	2.0	
	6:2 Fluorotelomersulfonate (6:2 FTS)	11.4	2.0	2.0	
	8:2 Fluorotelomersulfonate (8:2 FTS)	10.6	2.0	2.0	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	10.0	2.0	2.0	
335-67-1	Perfluorooctanoic acid (PFOA)	11.0	2.0	2.0	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	10.6	2.0	2.0	
375-95-1	Perfluorononanoic acid (PFNA)	9.32	2.0	2.0	
335-76-2	Perfluorodecanoic acid (PFDA)	10.8	2.0	2.0	
	NMeFOSAA	8.38	2.0	2.0	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	9.15	2.0	2.0	
	NEtFOSAA	9.13	2.0	2.0	
307-55-1	Perfluorododecanoic acid (PFDoA)	9.78	2.0	2.0	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	10.8	2.0	2.0	
376-06-7	Perfluorotetradecanoic acid (PFTA)	10.8	2.0	2.0	

Data File	B211174-MS1.d	Operator	KAF
Acq. Method	21List042718.m	Acq. Date-Time	8/31/2018 9:37:58 PM
Sample Name	B211174-MS1	Instrument	Instrument 1
Vial		Multiplier	1.00
DA Method File	083018.m	Comment	
Tune File		Tune Date	
Batch Name	NY.batch.bin	Last Calib Update	8/30/2018 6:55:05 PM
Ref Library			

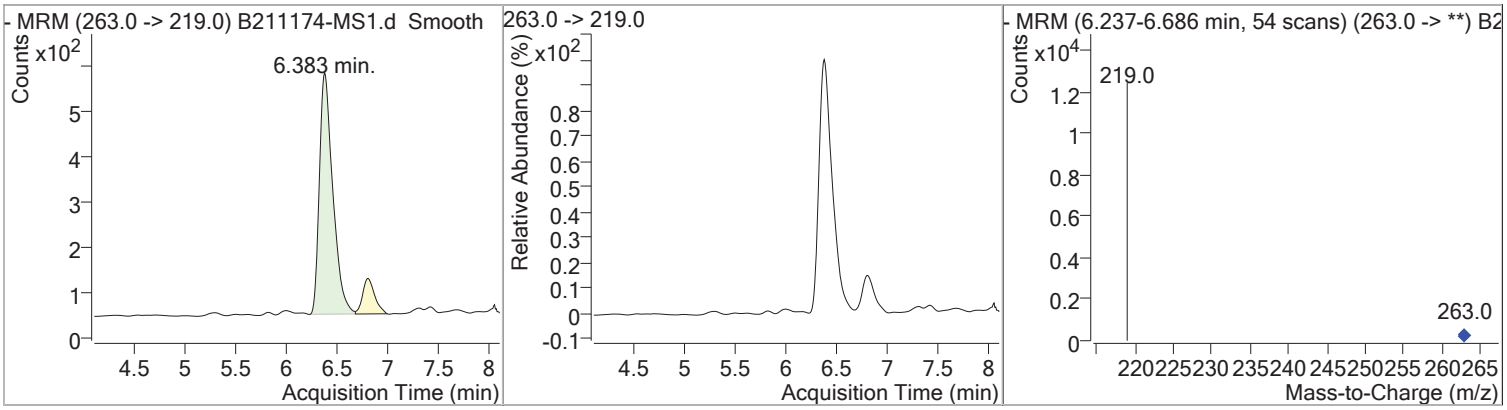
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M PFOA C13	7.929	416.9 -> 371.9	18741	10000.0000	pg/ml		0.278
M PFOS C13	8.162	502.9 -> 80.0	10369	28700.0000	pg/ml		0.261
M d3-N-MeFOSAA	8.437	573.2 -> 419.0	16642	40000.0000	pg/ml	m	0.253
System Monitoring Compounds							
S PFHxA C13	7.223	314.9 -> 269.9	25142	9518.5837	pg/ml		0.286
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 95.19%			
S PFDA C13	8.346	514.9 -> 469.9	11599	9746.6374	pg/ml		0.253
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 97.47%			
S d5-N-MeFOSAA	8.521	589.2 -> 419.0	12302	38092.6254	pg/ml		0.253
Spiked Amount: 40000.000	Range: 70.0 - 130.0%			Recovery = 95.23%			
Target Compounds							QValue
T PFBA	2.248	213.0 -> 168.9	1252	877.2902	pg/ml		100
T PFPeA	6.383	263.0 -> 219.0	4891	2507.6536	pg/ml		100
T PFBS	6.744	298.9 -> 80.0	985	2006.0348	pg/ml		100
T PFHxA	7.223	312.9 -> 268.9	6609	2644.4012	pg/ml		100
T PFHpA	7.635	362.9 -> 319.0	7095	2585.4010	pg/ml		100
T PFHxS-Total	7.668	398.9 -> 80.0	928	2506.3533	pg/ml		100
T 6.2 FTS	7.928	427.0 -> 406.8	330	2858.7077	pg/ml		100
T PFOA-Total	7.929	412.9 -> 368.9	5275	2759.4146	pg/ml		100
T PFHpS	7.936	449.0 -> 79.7	854	2728.3168	pg/ml		100
T PFNA	8.154	462.9 -> 418.9	2931	2329.7980	pg/ml		100
T PFOS-Total	8.162	498.9 -> 80.0	1350	2660.4392	pg/ml		100
T PFDA	8.355	513.1 -> 469.0	4587	2692.3396	pg/ml		100
T 8.2 FTS	8.346	527.0 -> 81.0	282	2659.6094	pg/ml	m	100
T N-MeFOSAA	8.438	570.2 -> 419.1	973	2094.8602	pg/ml		100
T FOSA	8.490	497.9 -> 77.9	580	690.1696	pg/ml		100
T PFDS	8.512	599.0 -> 80.0	812	2706.5157	pg/ml		100
T N-EtFOSAA	8.530	584.2 -> 419.0	809	2283.1890	pg/ml		100
T PFUnA	8.514	563.1 -> 519.0	3556	2286.8000	pg/ml		100
T PFDoA	8.688	613.1 -> 569.0	4784	2445.5265	pg/ml		100
T PFTrDA	8.882	663.1 -> 619.0	5674	2701.4440	pg/ml		100
T PFTA	9.100	713.1 -> 669.1	4574	2706.0110	pg/ml		100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

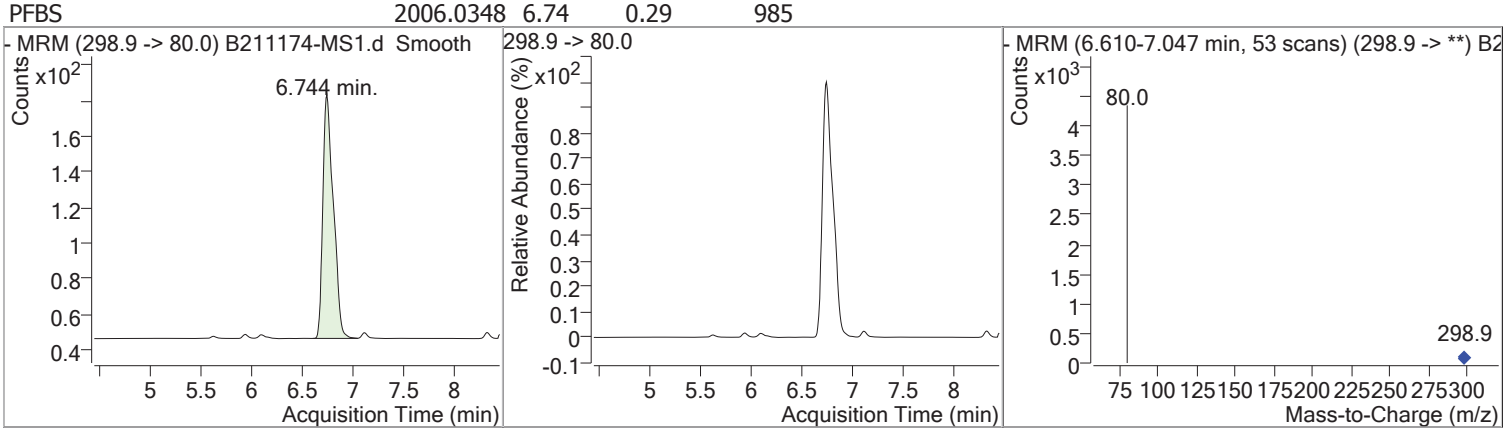
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBA	877.2902	2.25	0.08	1252				



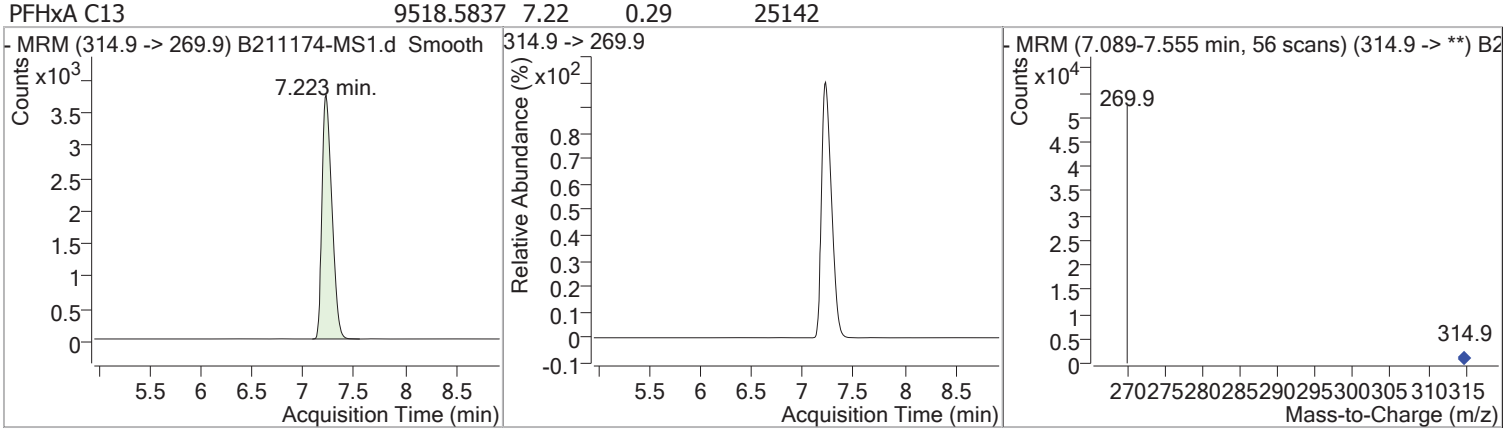
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFPeA	2507.6536	6.38	0.27	4891				



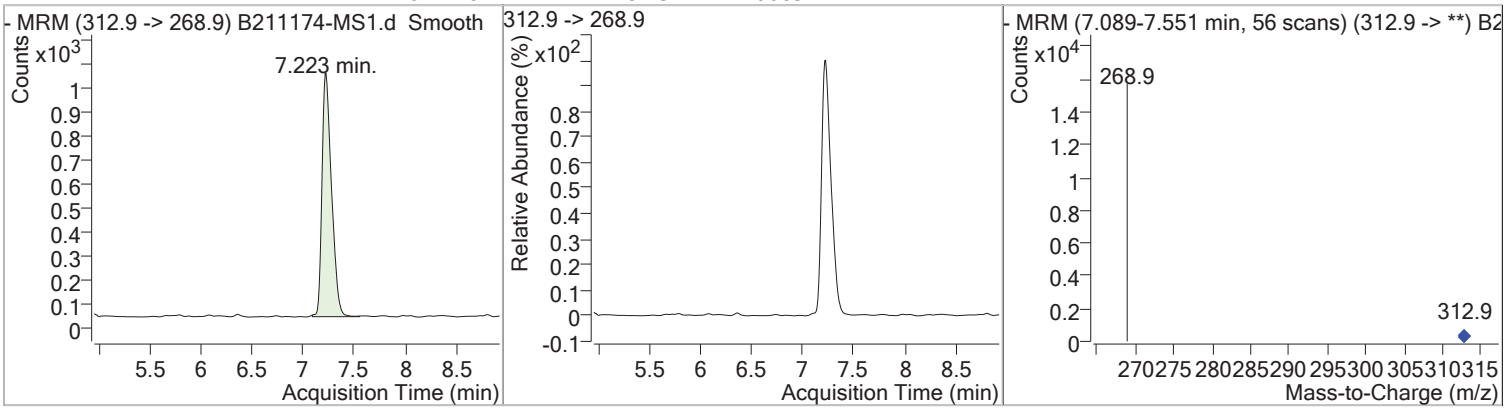
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBS	2006.0348	6.74	0.29	985				



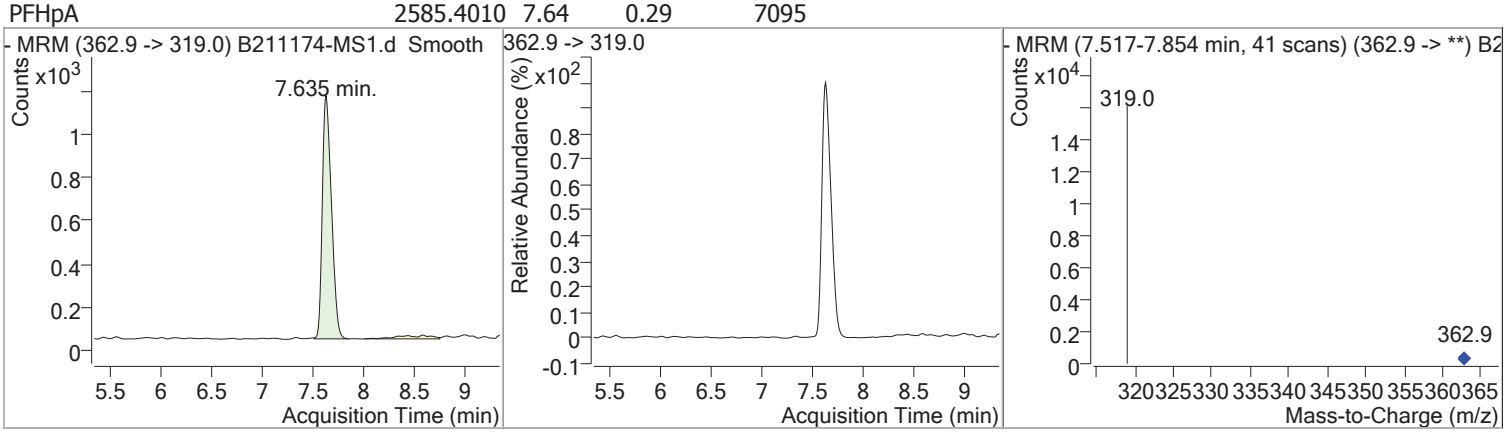
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA C13	9518.5837	7.22	0.29	25142				



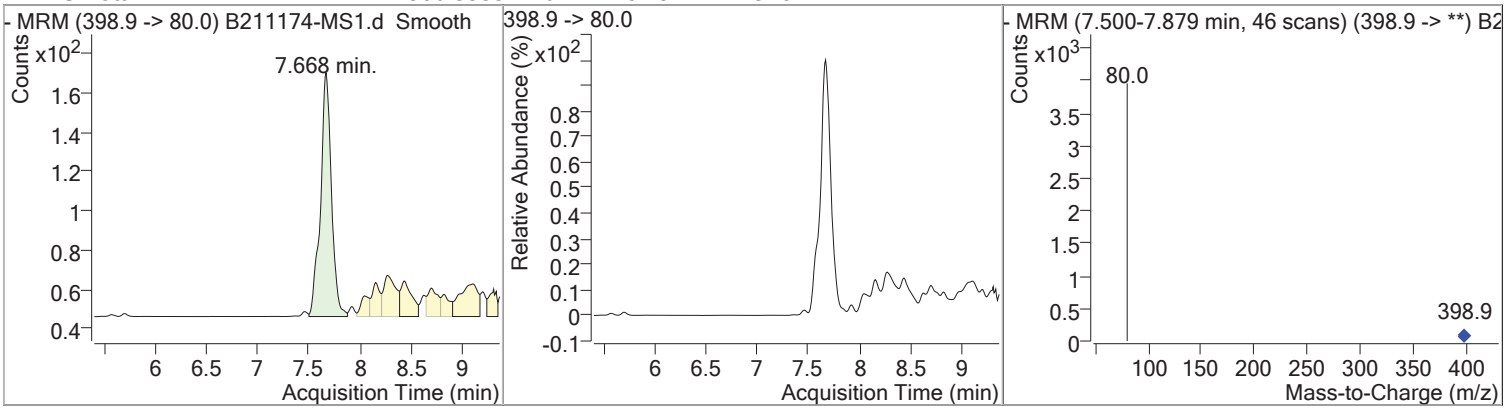
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA	2644.4012	7.22	0.29	6609				



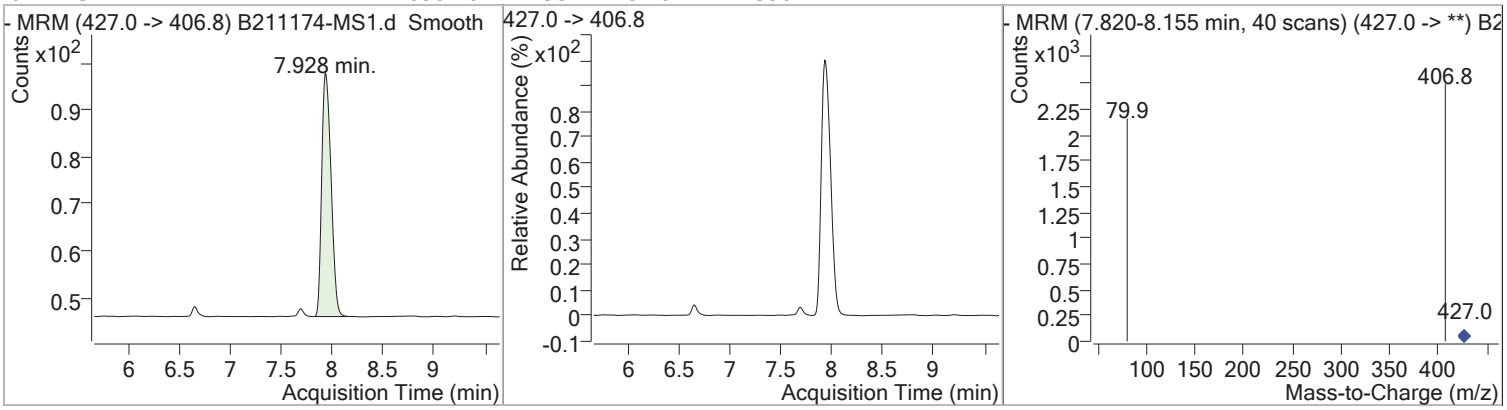
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpA	2585.4010	7.64	0.29	7095				



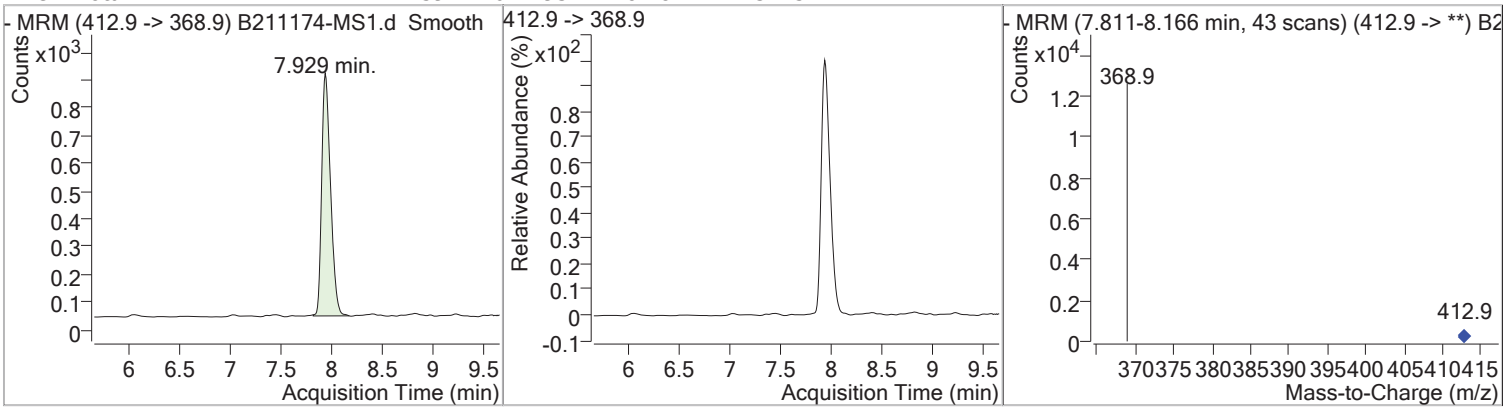
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxS-Total	2506.3533	7.67	0.29	928				



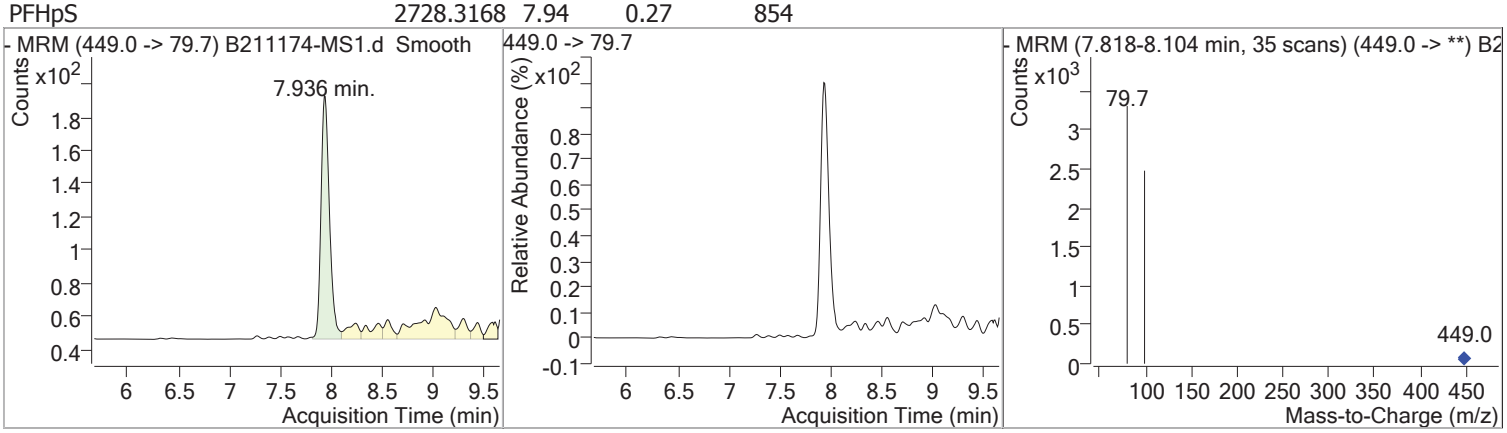
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
6.2 FTS	2858.7077	7.93	0.28	330				



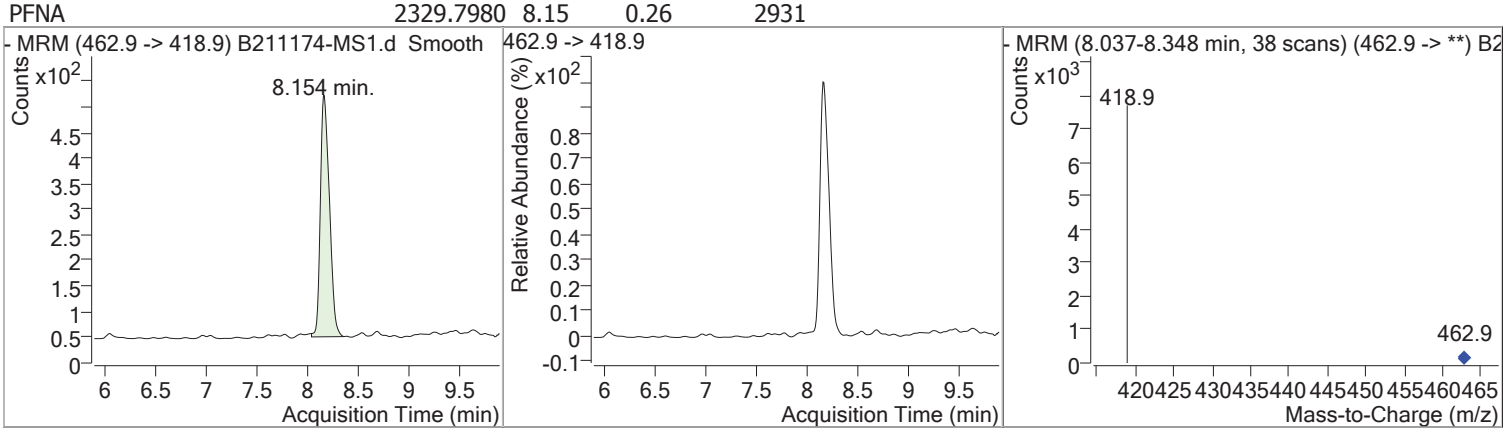
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOA-Total	2759.4146	7.93	0.28	5275				



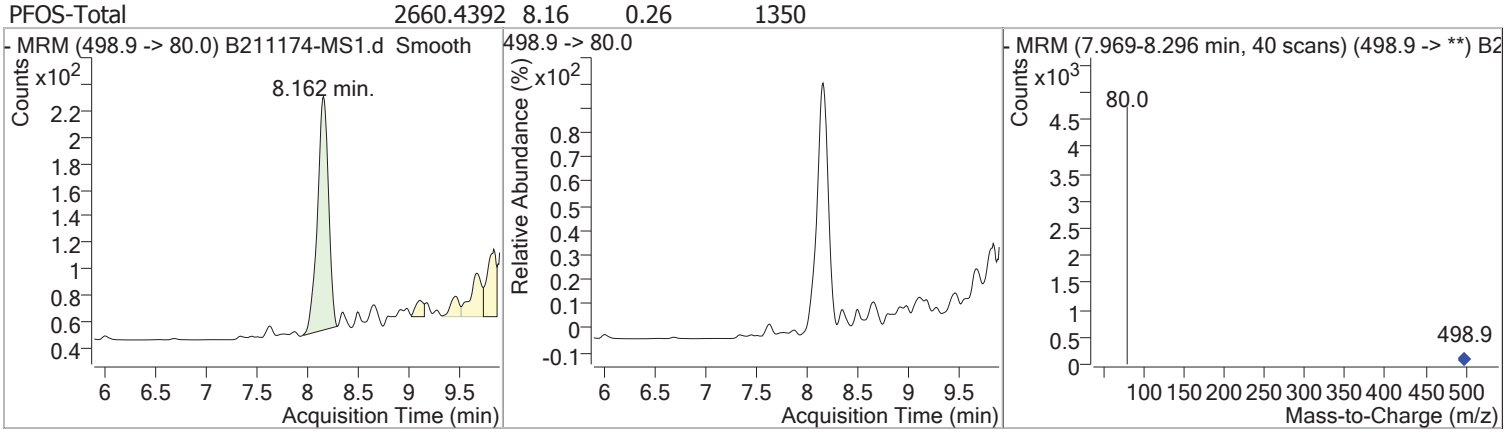
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpS	2728.3168	7.94	0.27	854				



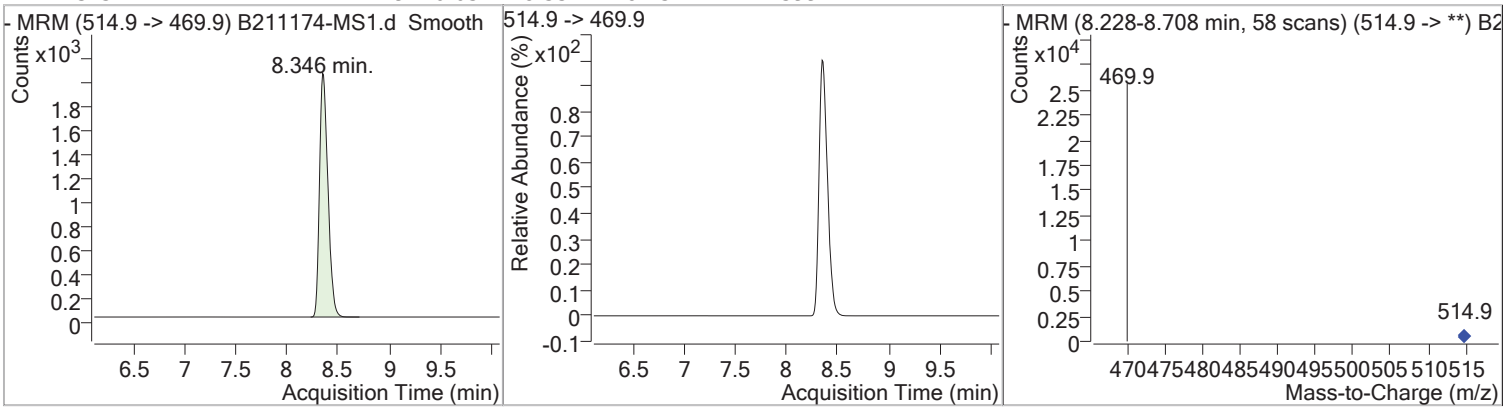
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFNA	2329.7980	8.15	0.26	2931				



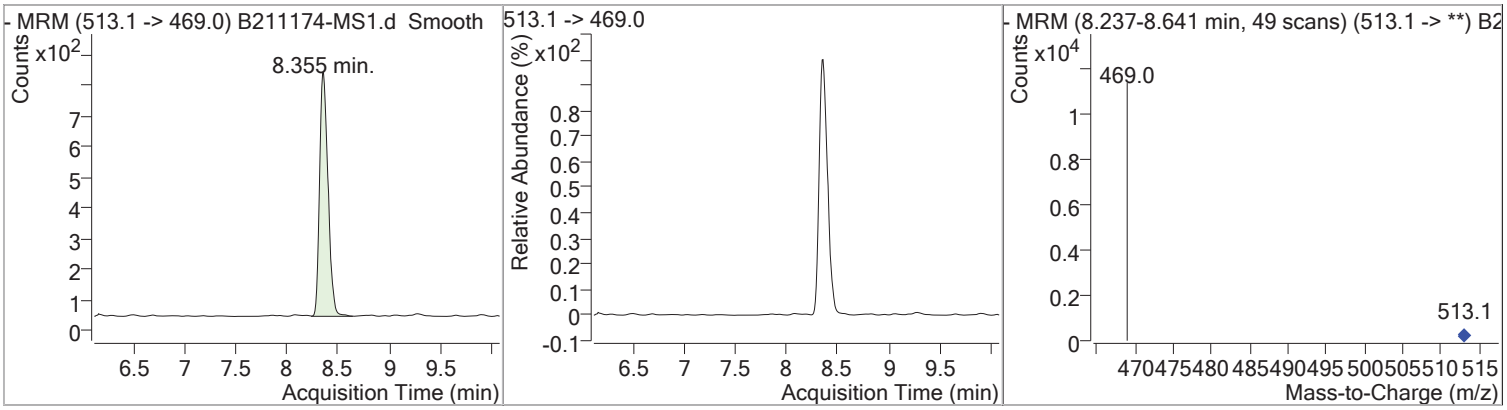
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOS-Total	2660.4392	8.16	0.26	1350				



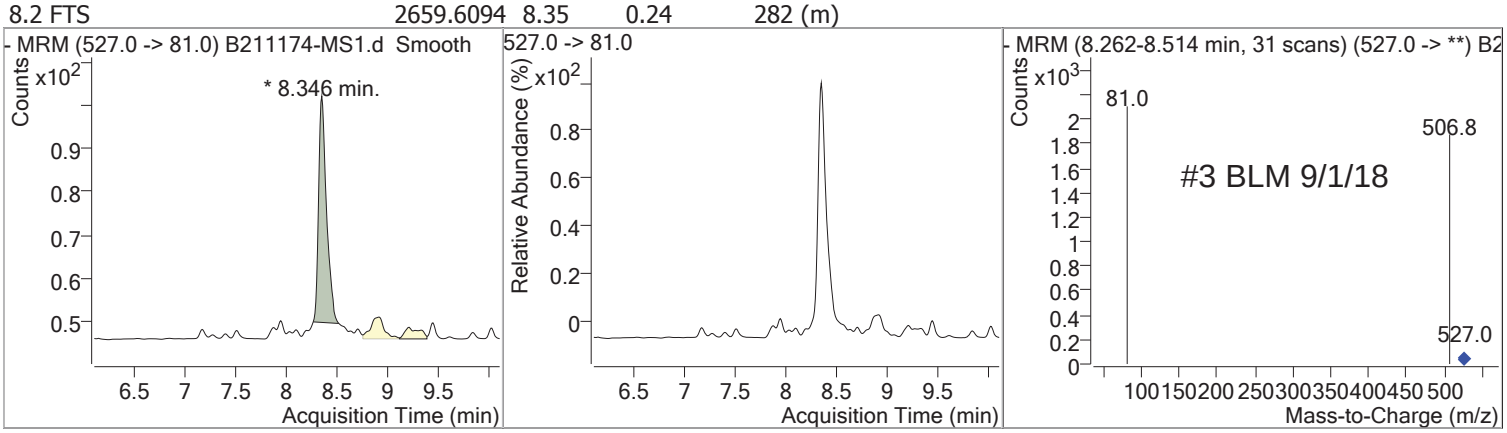
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA C13	9746.6374	8.35	0.25	11599				



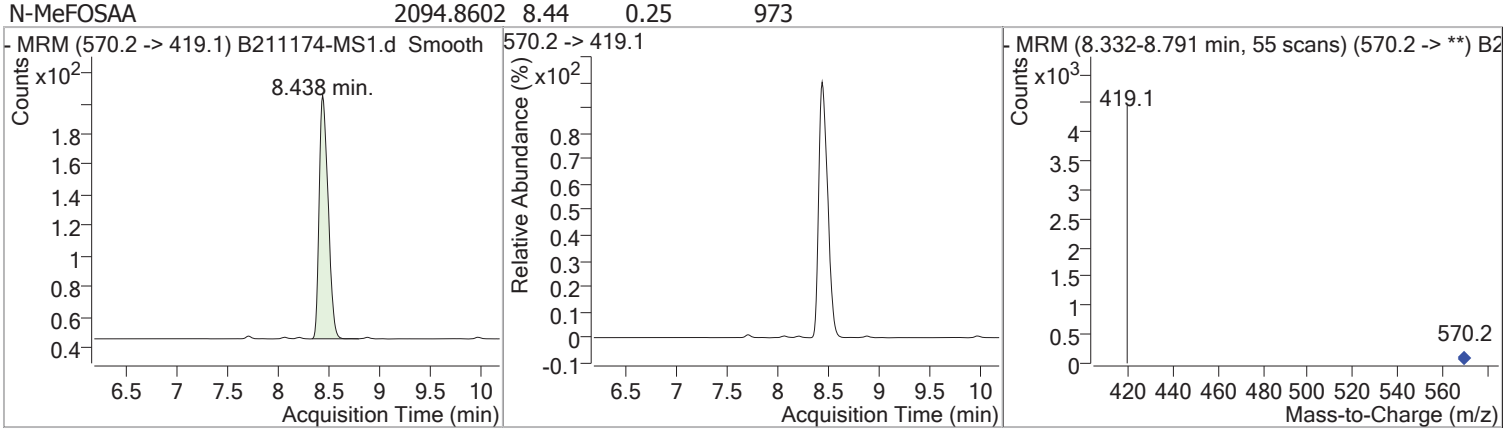
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA	2692.3396	8.35	0.26	4587				



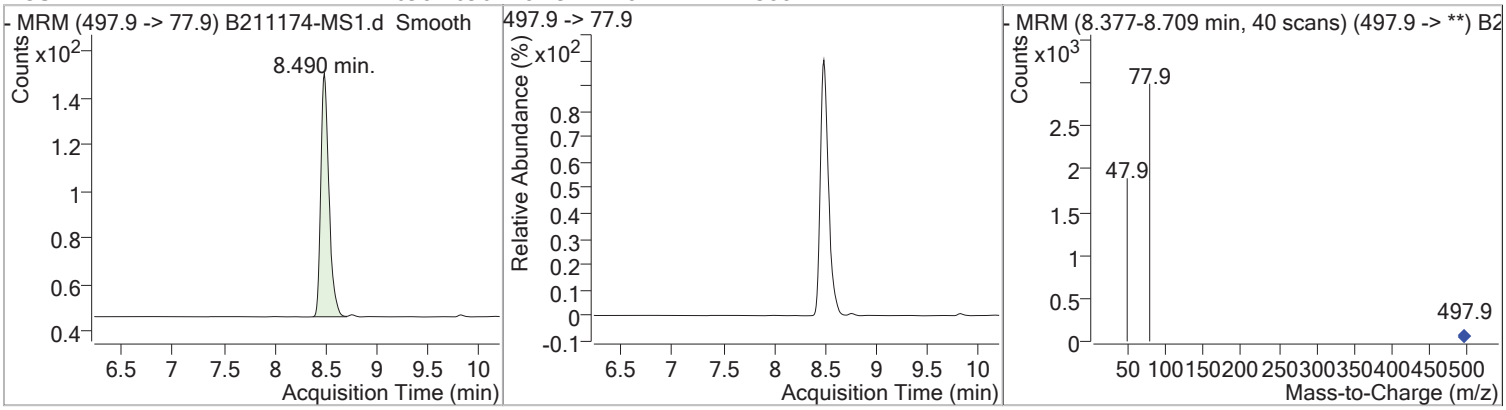
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
8.2 FTS	2659.6094	8.35	0.24	282 (m)				



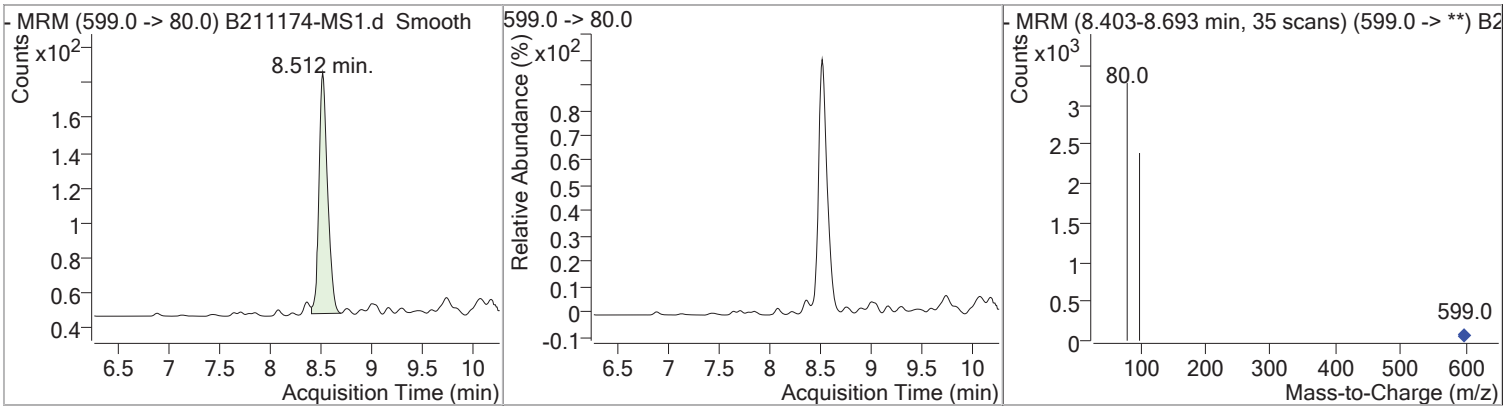
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-MeFOSAA	2094.8602	8.44	0.25	973				



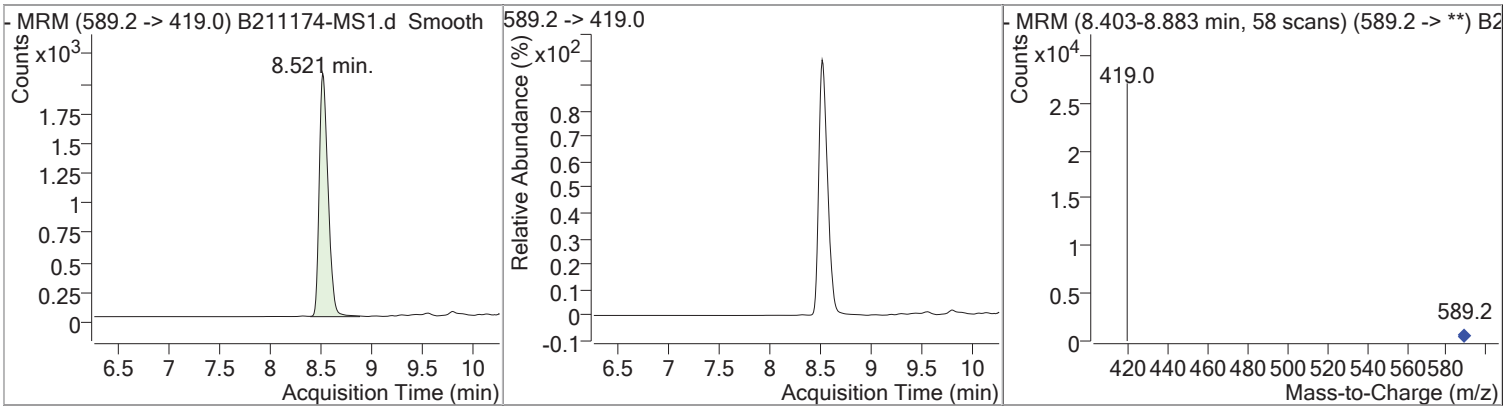
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
FOSA	690.1696	8.49	0.27	580				



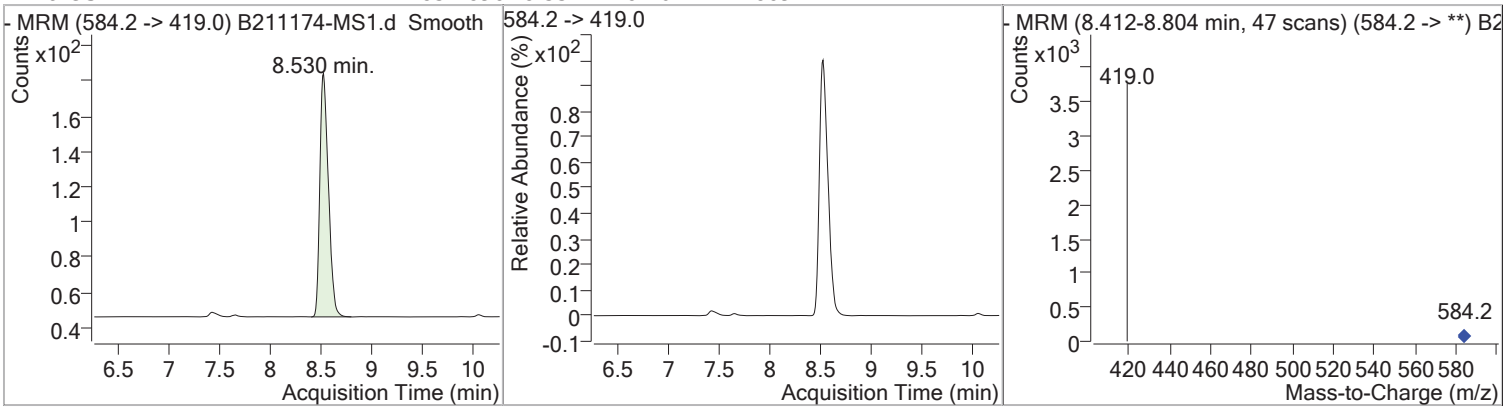
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDS	2706.5157	8.51	0.25	812				



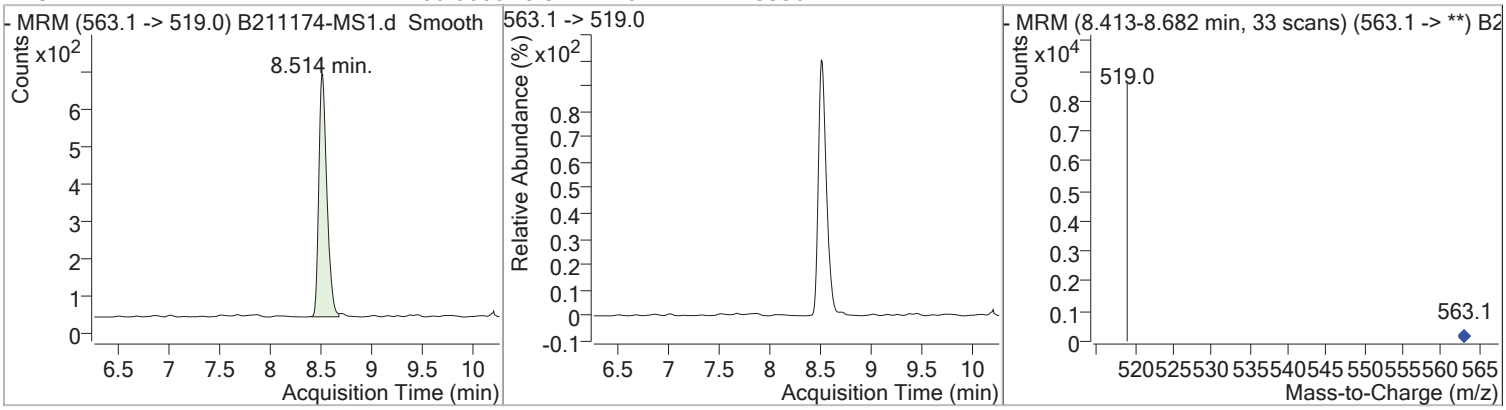
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
d5-N-MeFOSAA	38092.6254	8.52	0.25	12302				



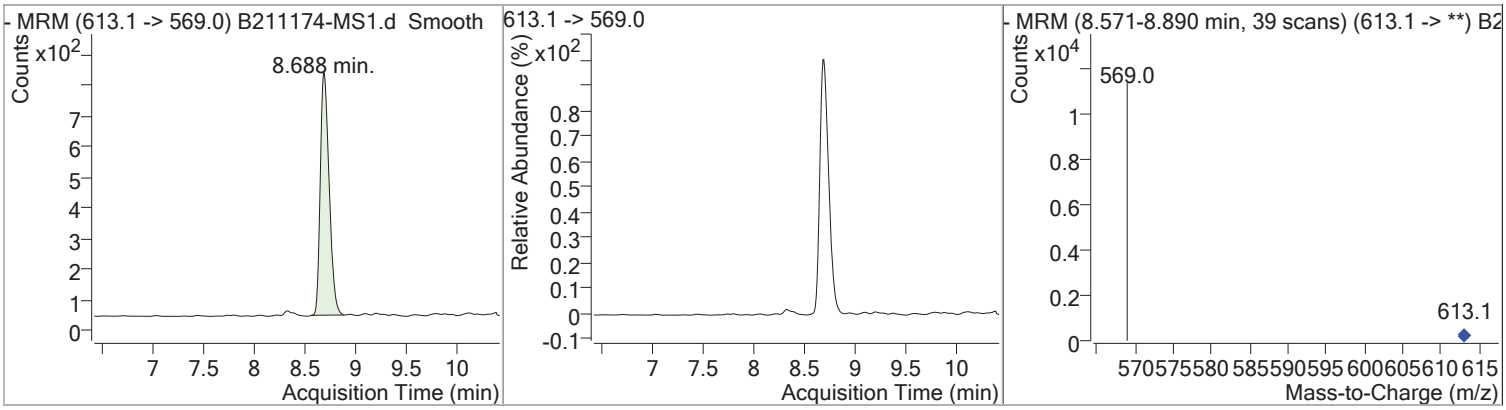
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-EtFOSAA	2283.1890	8.53	0.26	809				



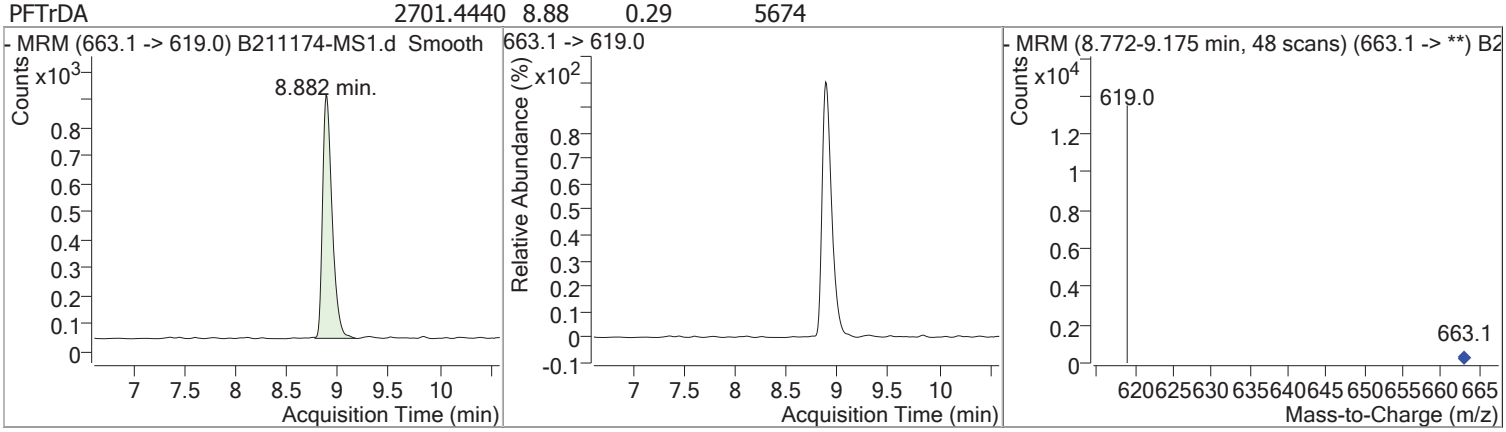
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFUnA	2286.8000	8.51	0.24	3556				



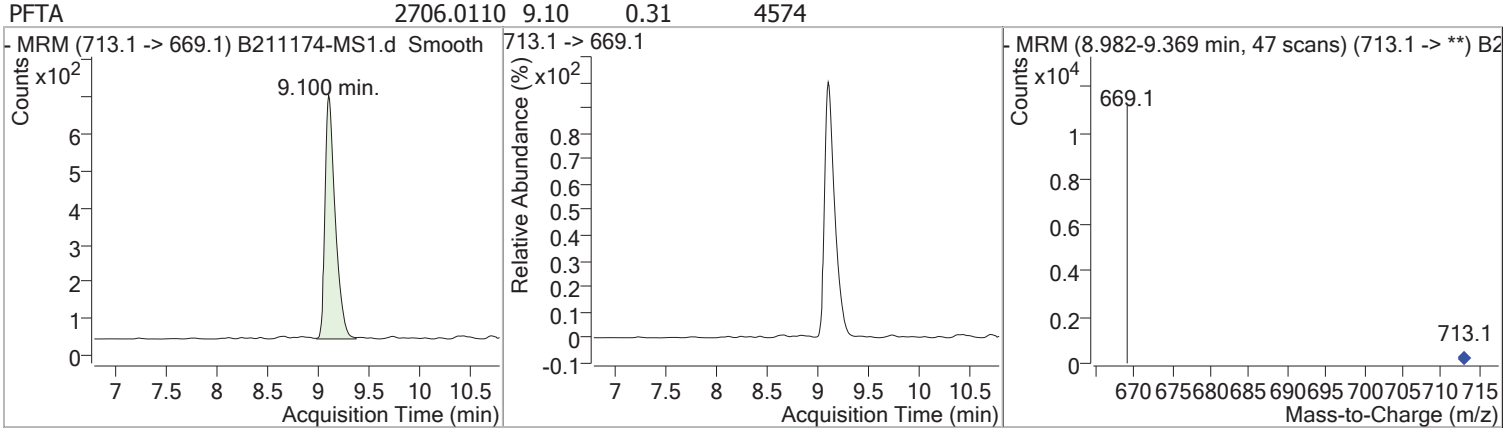
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDoA	2445.5265	8.69	0.26	4784				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTrDA	2701.4440	8.88	0.29	5674				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTA	2706.0110	9.10	0.31	4574				



1 - FORM I
ANALYSIS DATA SHEET

Matrix Spike Dup

Laboratory:	Con-Test Analytical Laboratory			Work Order:	18H0887
Client:	Hampton-Clarke		Project:	PFAS Samples	
Matrix:	Water	Laboratory ID:	B211174-MSD1	File ID:	lims export files full-003
Sampled:		Prepared:	08/27/18 08:10	Analyzed:	08/31/18 21:50
Solids:		Preparation:	EPA 537	Dilution:	
Batch:	B211174	Sequence:	S026863	Calibration:	1800297
Instrument:	HPLC1				
Column:	1				

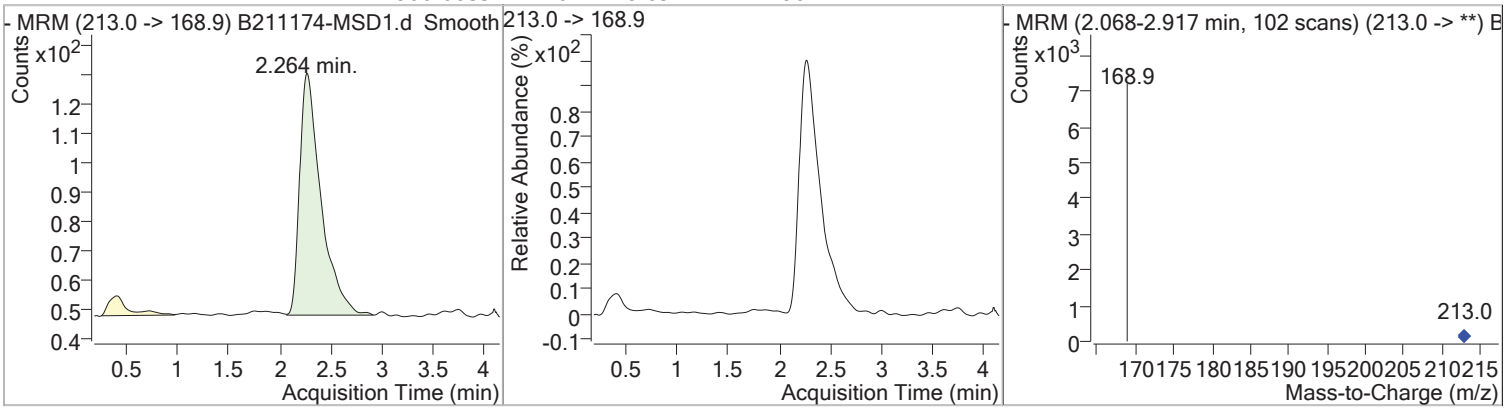
CAS NO.	COMPOUND	CONC. (ng/L)	MDL	RL	Q
375-73-5	Perfluorobutanesulfonic acid (PFBS)	9.94	2.0	2.0	
307-24-4	Perfluorohexanoic acid (PFHxA)	11.1	2.0	2.0	
375-85-9	Perfluoroheptanoic acid (PFHpA)	11.1	2.0	2.0	
375-22-4	Perfluorobutanoic acid (PFBA)	3.47	2.0	2.0	
335-77-3	Perfluorodecanesulfonic acid (PFDS)	10.2	2.0	2.0	
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	9.82	2.0	2.0	
75491-6	Perfluorooctanesulfonamide (FOSA)	4.79	2.0	2.0	MS-23
2706-90-3	Perfluoropentanoic acid (PFPeA)	11.3	2.0	2.0	
	6:2 Fluorotelomersulfonate (6:2 FTS)	8.80	2.0	2.0	
	8:2 Fluorotelomersulfonate (8:2 FTS)	9.85	2.0	2.0	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	9.32	2.0	2.0	
335-67-1	Perfluorooctanoic acid (PFOA)	11.2	2.0	2.0	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	9.49	2.0	2.0	
375-95-1	Perfluorononanoic acid (PFNA)	10.5	2.0	2.0	
335-76-2	Perfluorodecanoic acid (PFDA)	9.22	2.0	2.0	
	NMeFOSAA	8.63	2.0	2.0	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	10.5	2.0	2.0	
	NEtFOSAA	8.69	2.0	2.0	
307-55-1	Perfluorododecanoic acid (PFDoA)	10.1	2.0	2.0	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	9.71	2.0	2.0	
376-06-7	Perfluorotetradecanoic acid (PFTA)	11.0	2.0	2.0	

Data File	B211174-MSD1.d	Operator	KAF
Acq. Method	21List042718.m	Acq. Date-Time	8/31/2018 9:50:40 PM
Sample Name	B211174-MSD1	Instrument	Instrument 1
Vial		Multiplier	1.00
DA Method File	083018.m	Comment	
Tune File		Tune Date	
Batch Name	NY.batch.bin	Last Calib Update	8/30/2018 6:55:05 PM
Ref Library			

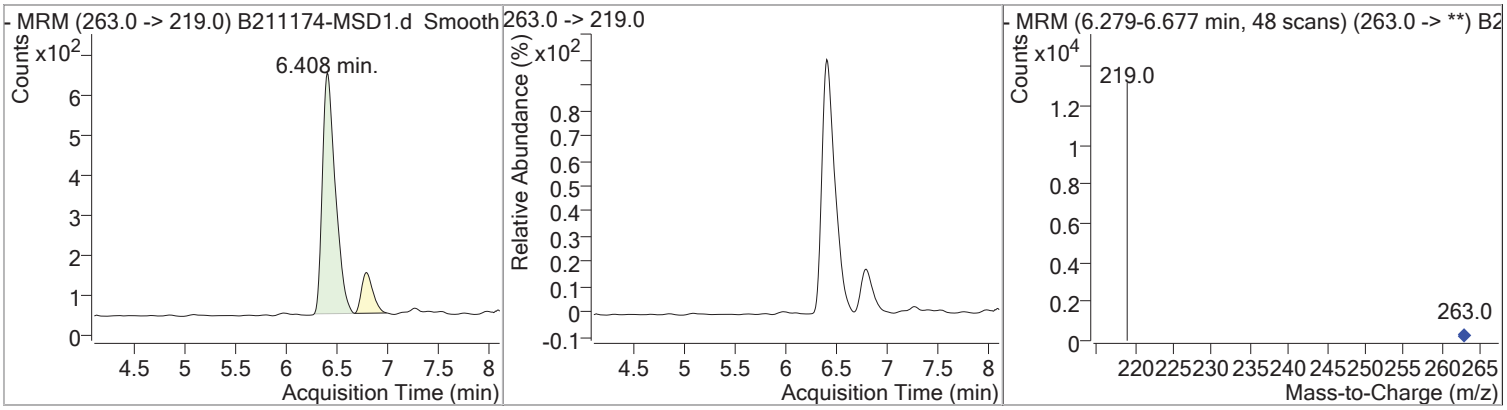
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M PFOA C13	7.870	416.9 -> 371.9	18284	10000.0000	pg/ml		0.219
M PFOS C13	8.103	502.9 -> 80.0	10651	28700.0000	pg/ml		0.202
M d3-N-MeFOSAA	8.379	573.2 -> 419.0	18659	40000.0000	pg/ml		0.194
System Monitoring Compounds							
S PFHxA C13	7.190	314.9 -> 269.9	27066	10503.4740	pg/ml		0.252
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 105.03%			
S PFDA C13	8.287	514.9 -> 469.9	10978	9456.0948	pg/ml		0.194
Spiked Amount: 10000.000	Range: 70.0 - 130.0%			Recovery = 94.56%			
S d5-N-MeFOSAA	8.462	589.2 -> 419.0	13005	35918.2947	pg/ml		0.194
Spiked Amount: 40000.000	Range: 70.0 - 130.0%			Recovery = 89.80%			
Target Compounds							QValue
T PFBA	2.264	213.0 -> 168.9	1206	866.6659	pg/ml		100
T PFPeA	6.408	263.0 -> 219.0	5375	2824.7706	pg/ml		100
T PFBS	6.736	298.9 -> 80.0	1252	2483.9539	pg/ml		100
T PFHxA	7.190	312.9 -> 268.9	6772	2777.3901	pg/ml		100
T PFHpA	7.576	362.9 -> 319.0	7411	2768.4727	pg/ml		100
T PFHxS-Total	7.610	398.9 -> 80.0	886	2330.2917	pg/ml		100
T 6.2 FTS	7.861	427.0 -> 406.8	260	2199.2804	pg/ml		100
T PFOA-Total	7.870	412.9 -> 368.9	5215	2796.0683	pg/ml		100
T PFHpS	7.877	449.0 -> 79.7	789	2454.3057	pg/ml		100
T PFNA	8.104	462.9 -> 418.9	3213	2618.1371	pg/ml		100
T PFOS-Total	8.095	498.9 -> 80.0	1237	2372.7824	pg/ml		100
T PFDA	8.288	513.1 -> 469.0	3830	2304.6476	pg/ml		100
T 8.2 FTS	8.287	527.0 -> 81.0	268	2462.4318	pg/ml	m	100
T N-MeFOSAA	8.387	570.2 -> 419.1	1123	2156.5942	pg/ml		100
T FOSA	8.423	497.9 -> 77.9	1129	1197.4824	pg/ml		100
T PFDS	8.445	599.0 -> 80.0	785	2546.5507	pg/ml	m	100
T N-EtFOSAA	8.462	584.2 -> 419.0	864	2173.5716	pg/ml		100
T PFUnA	8.455	563.1 -> 519.0	3966	2614.3152	pg/ml		100
T PFDoA	8.621	613.1 -> 569.0	4827	2529.3914	pg/ml		100
T PFTrDA	8.797	663.1 -> 619.0	4972	2426.8376	pg/ml		100
T PFTA	8.991	713.1 -> 669.1	4534	2749.5717	pg/ml		100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

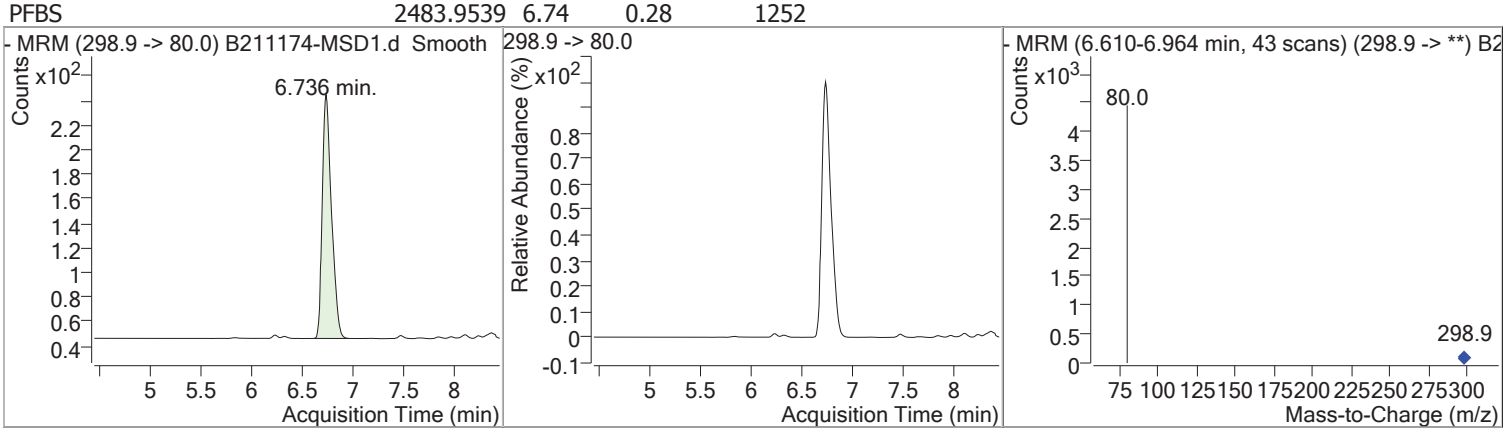
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBA	866.6659	2.26	0.09	1206				



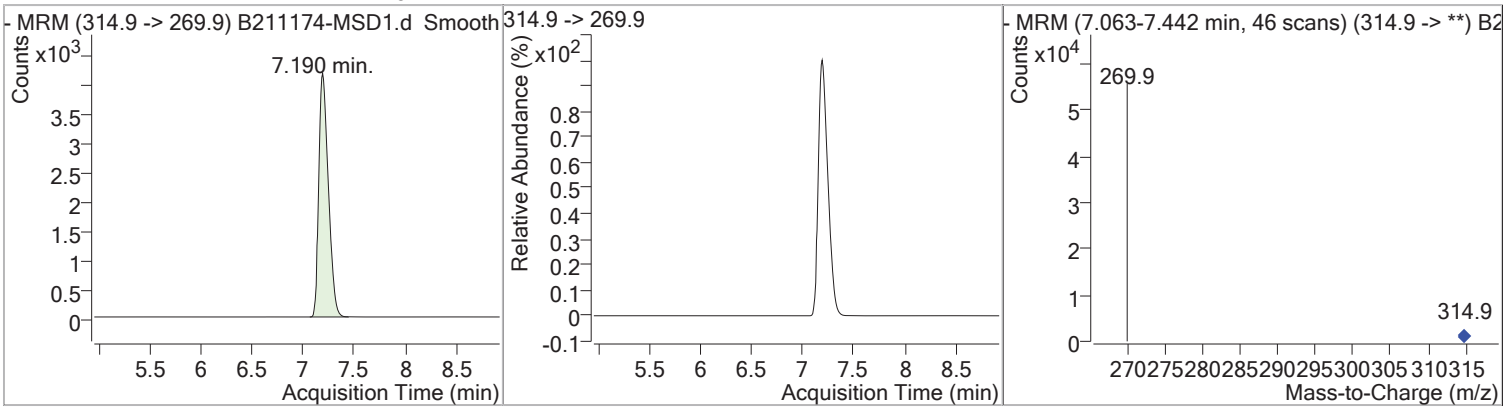
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFPeA	2824.7706	6.41	0.30	5375				



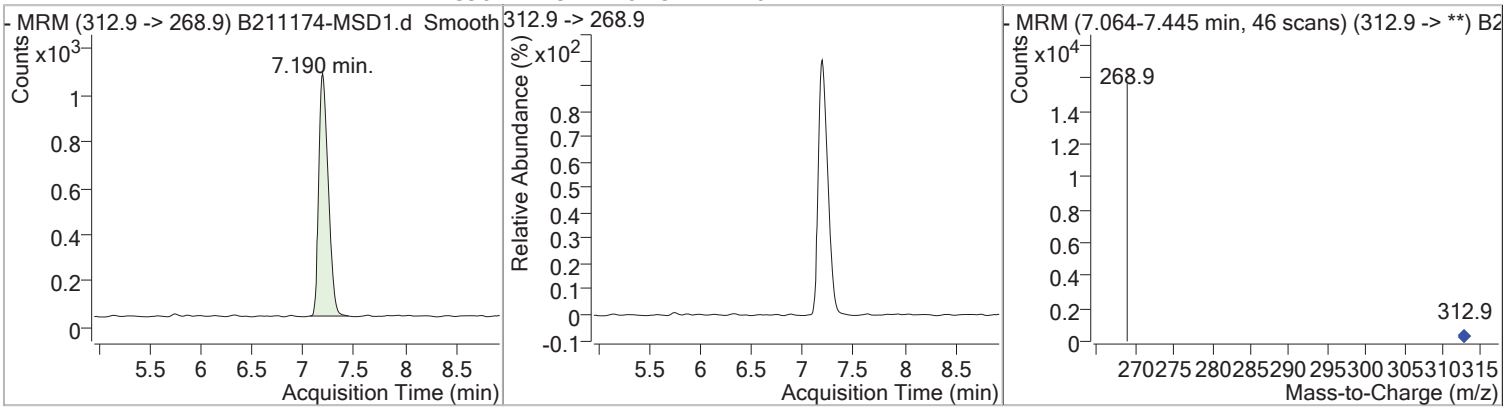
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFBS	2483.9539	6.74	0.28	1252				



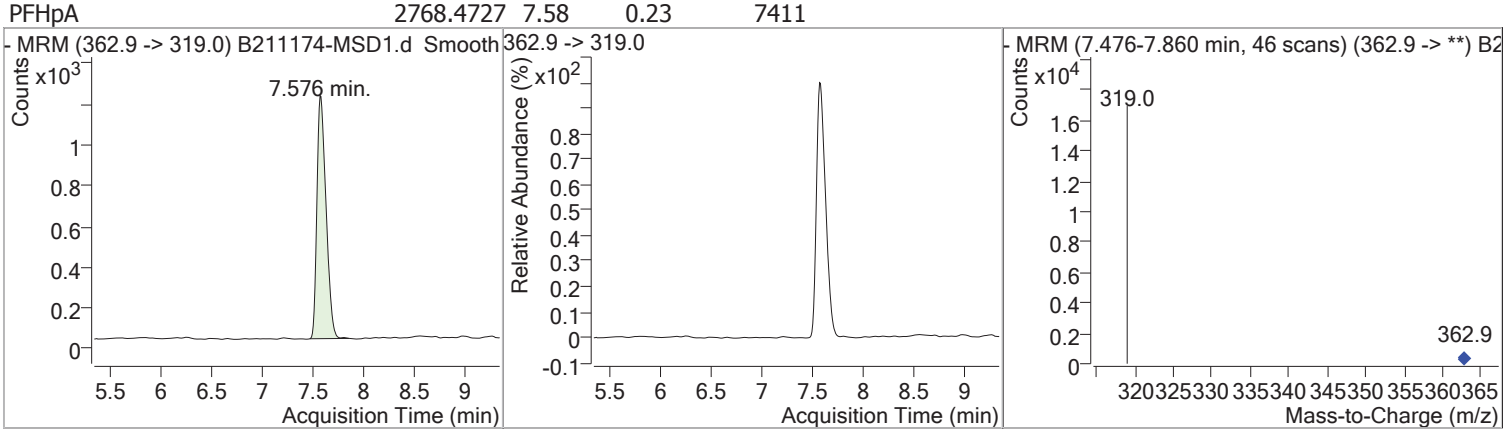
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA C13	10503.4740	7.19	0.25	27066				



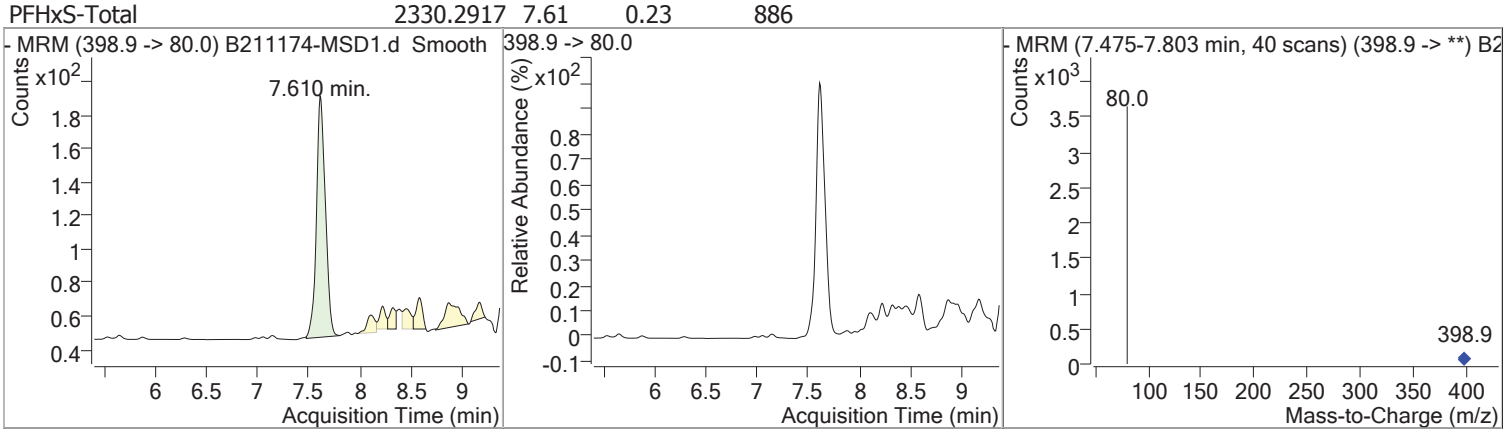
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxA	2777.3901	7.19	0.25	6772				



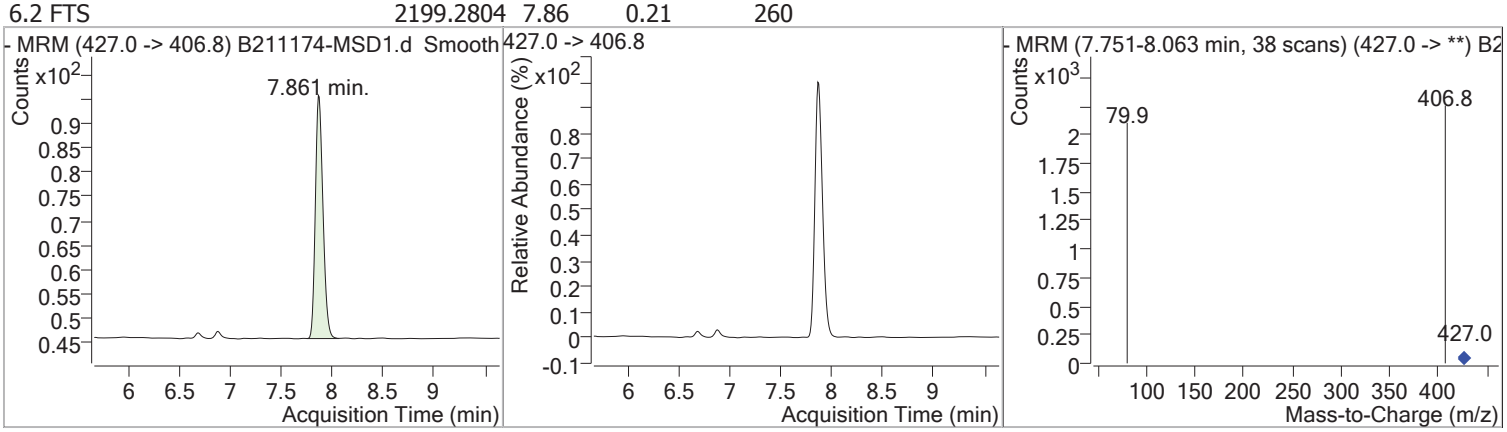
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpA	2768.4727	7.58	0.23	7411				



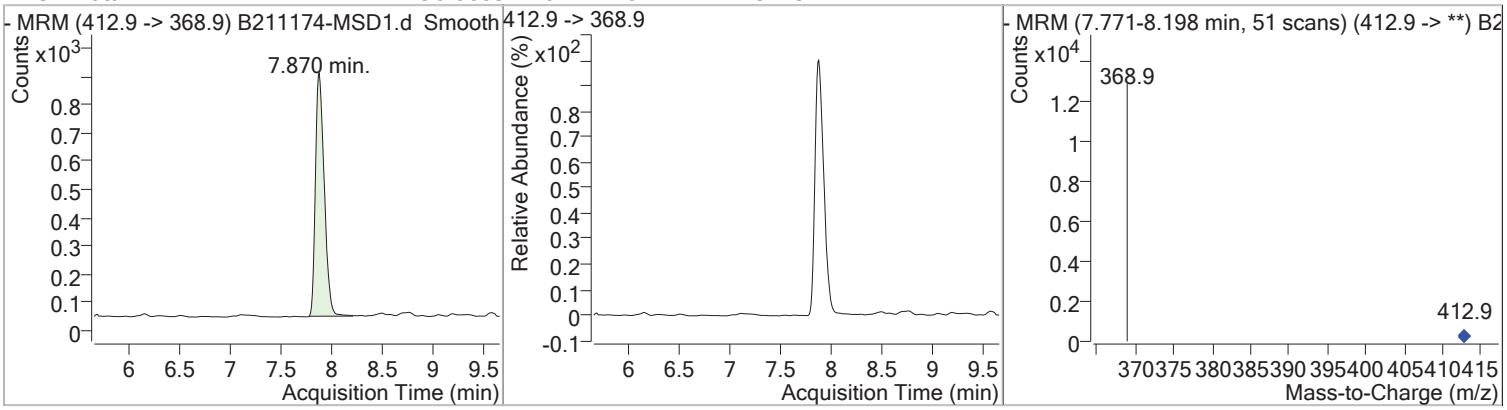
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHxS-Total	2330.2917	7.61	0.23	886				



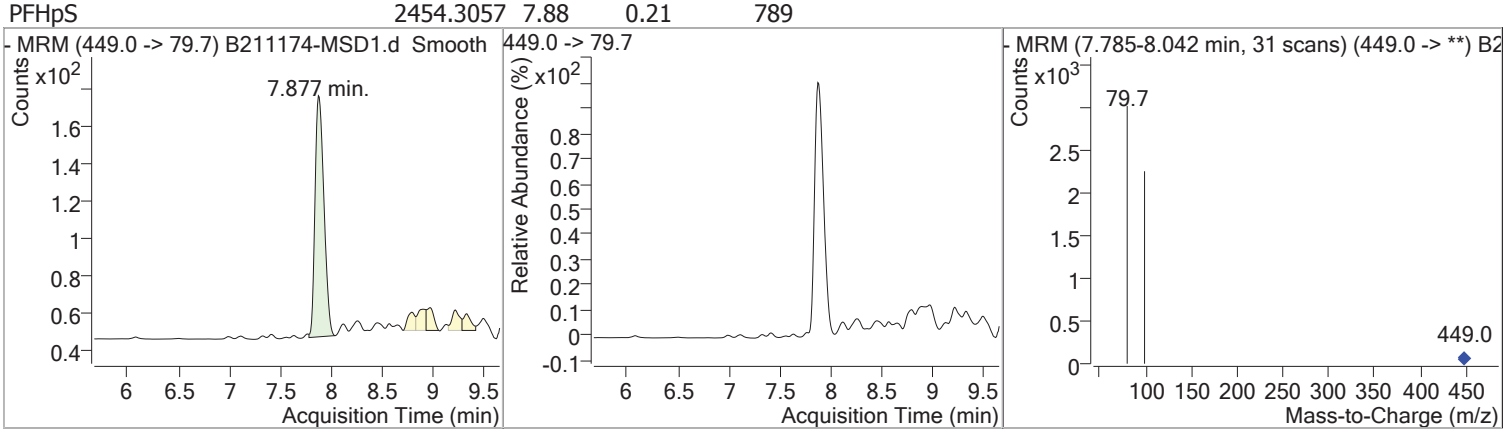
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
6.2 FTS	2199.2804	7.86	0.21	260				



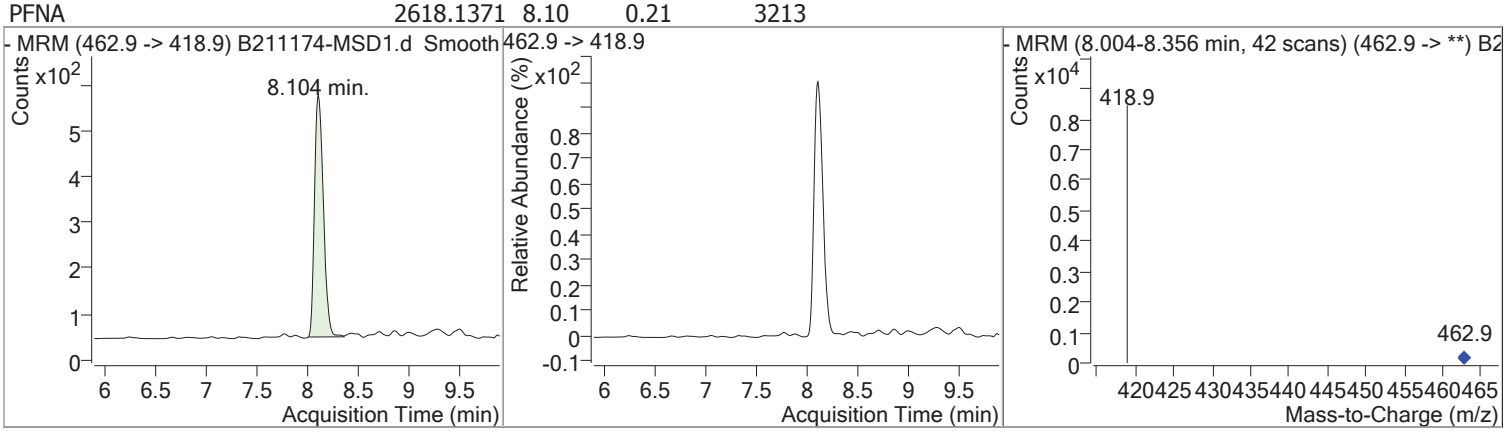
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOA-Total	2796.0683	7.87	0.22	5215				



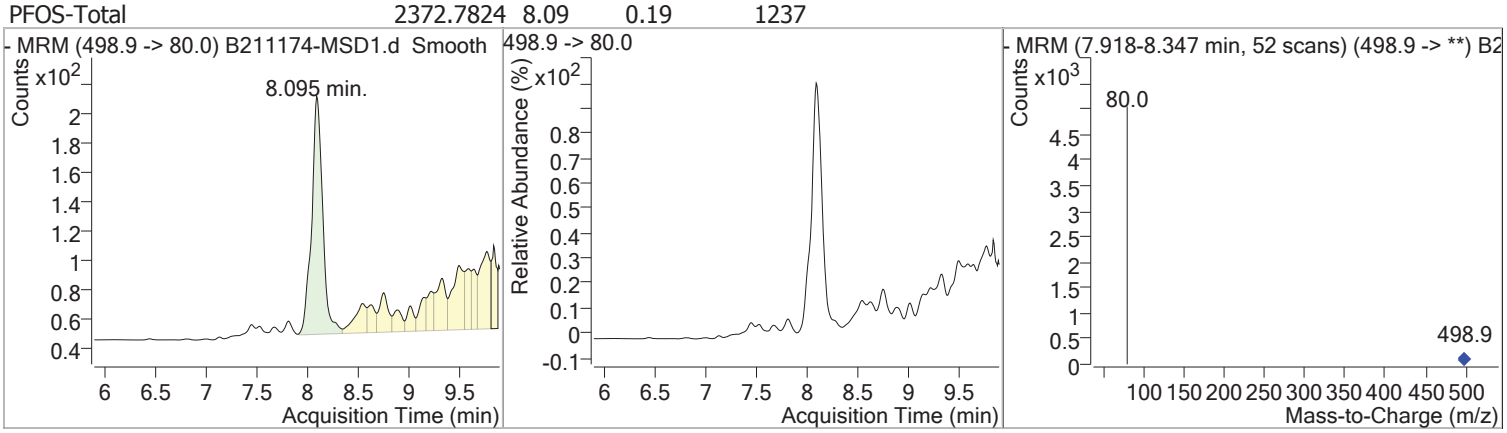
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFHpS	2454.3057	7.88	0.21	789				



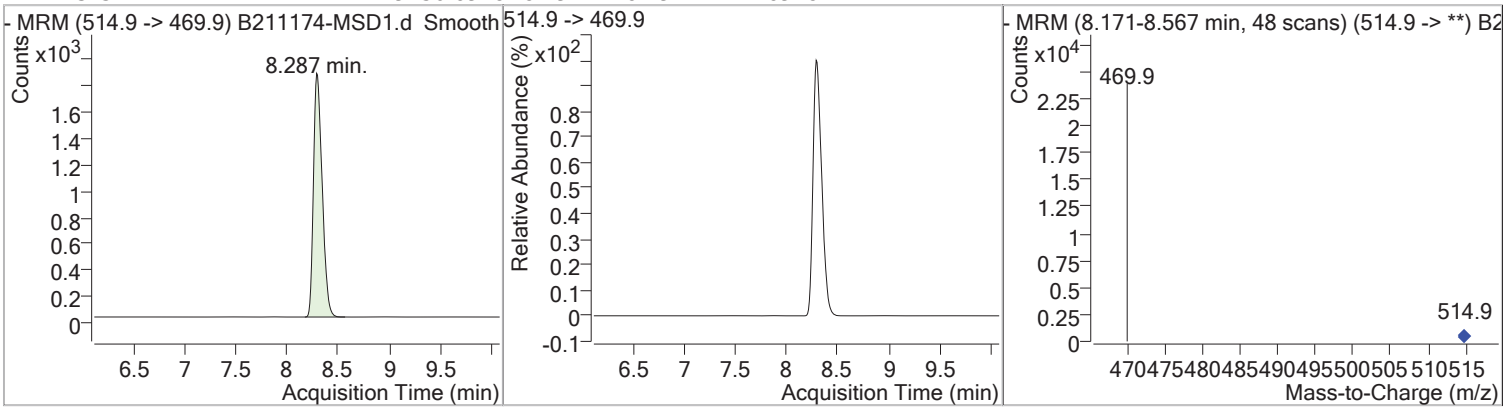
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFNA	2618.1371	8.10	0.21	3213				



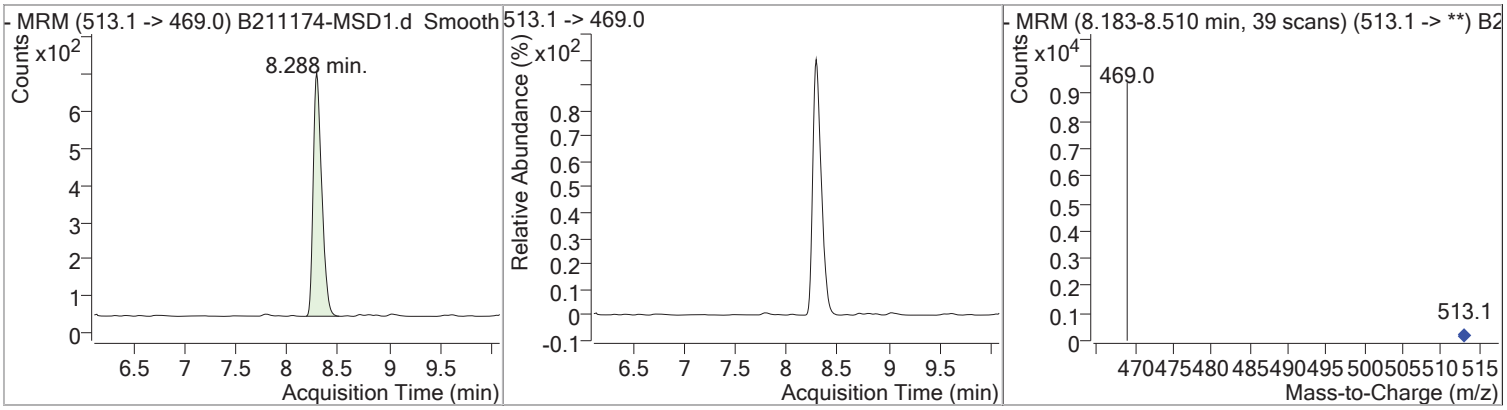
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFOS-Total	2372.7824	8.09	0.19	1237				



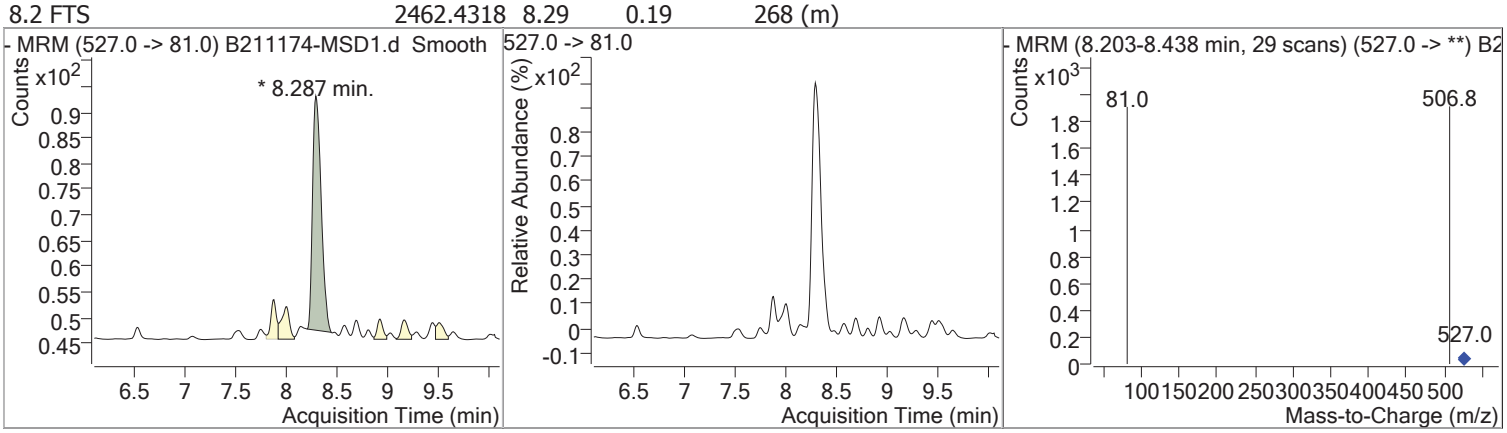
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA C13	9456.0948	8.29	0.19	10978				



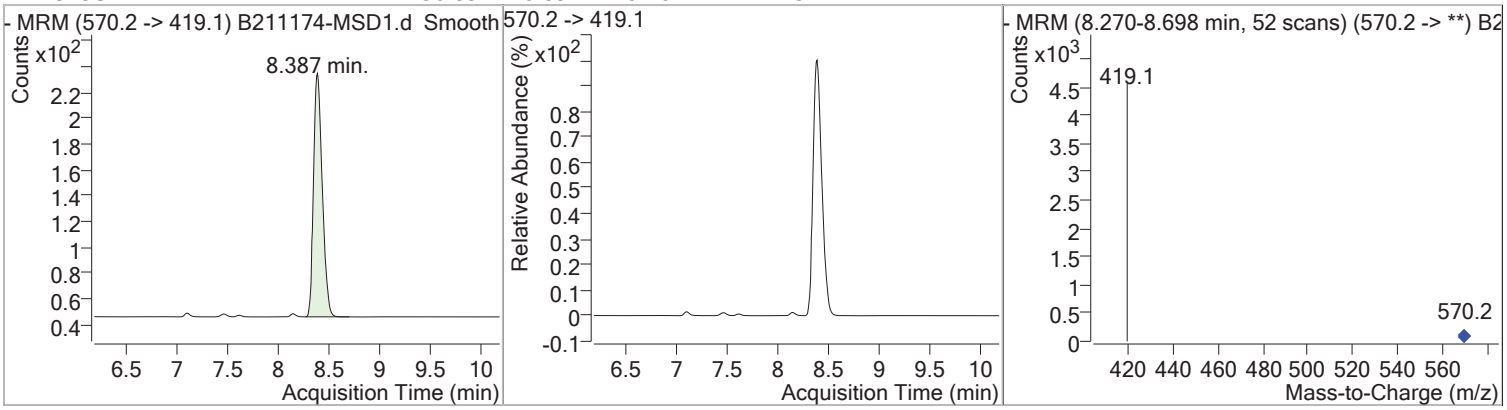
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDA	2304.6476	8.29	0.19	3830				



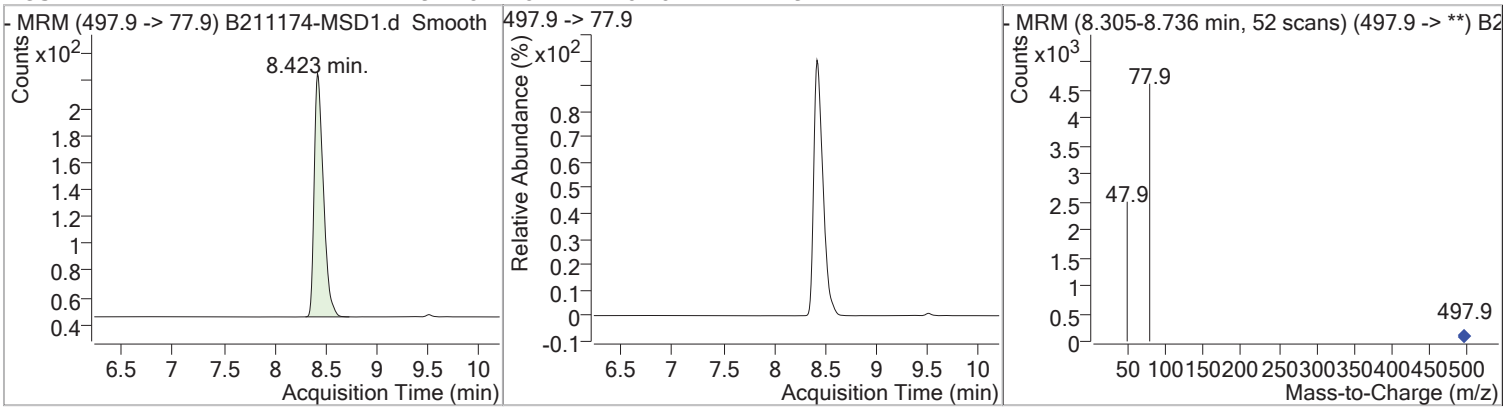
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
8.2 FTS	2462.4318	8.29	0.19	268 (m)				



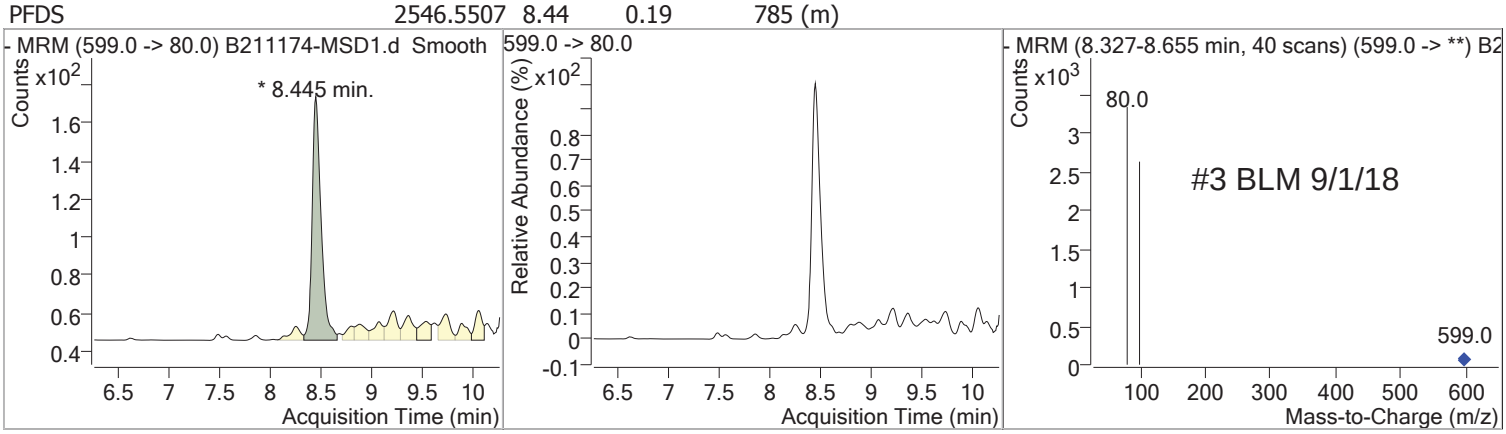
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-MeFOSAA	2156.5942	8.39	0.20	1123				



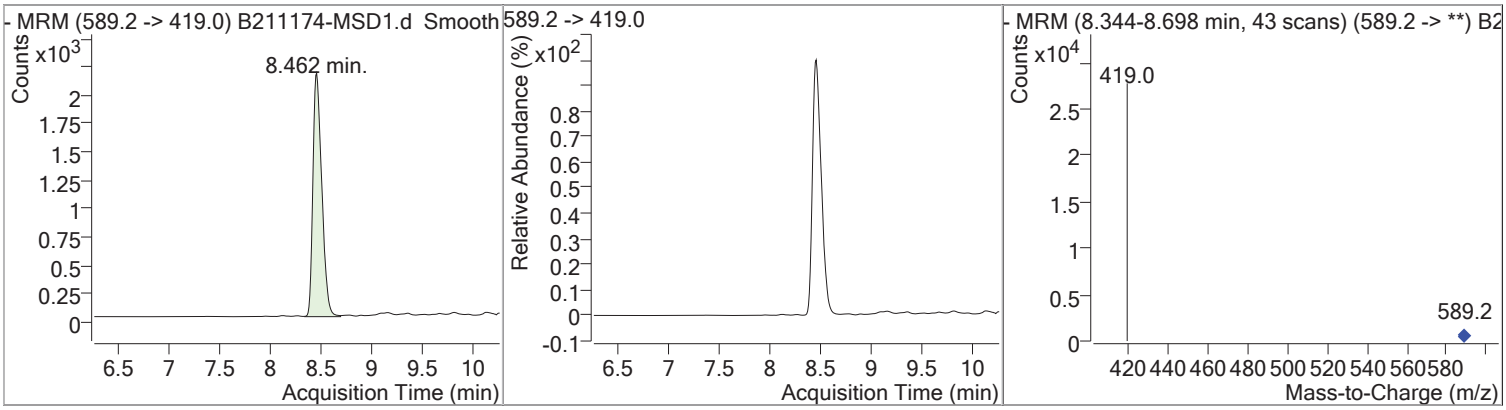
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
FOSA	1197.4824	8.42	0.20	1129				



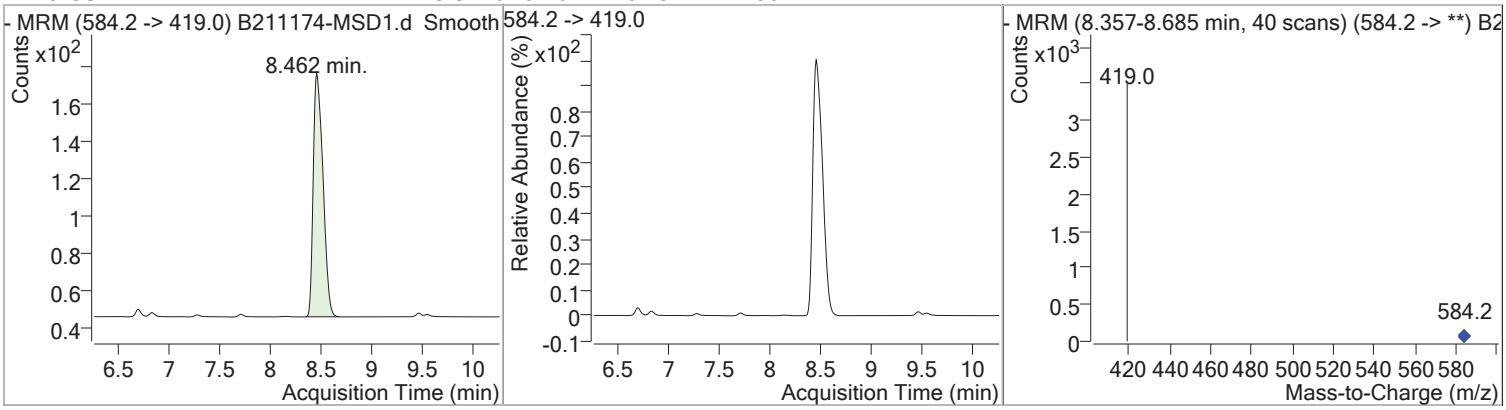
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDS	2546.5507	8.44	0.19	785 (m)				



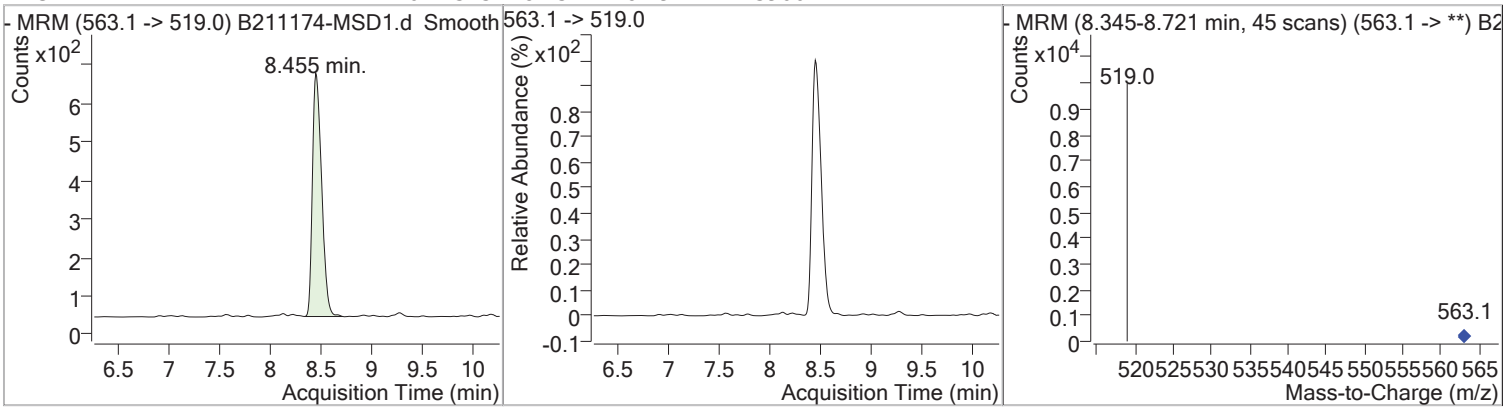
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
d5-N-MeFOSAA	35918.2947	8.46	0.19	13005				



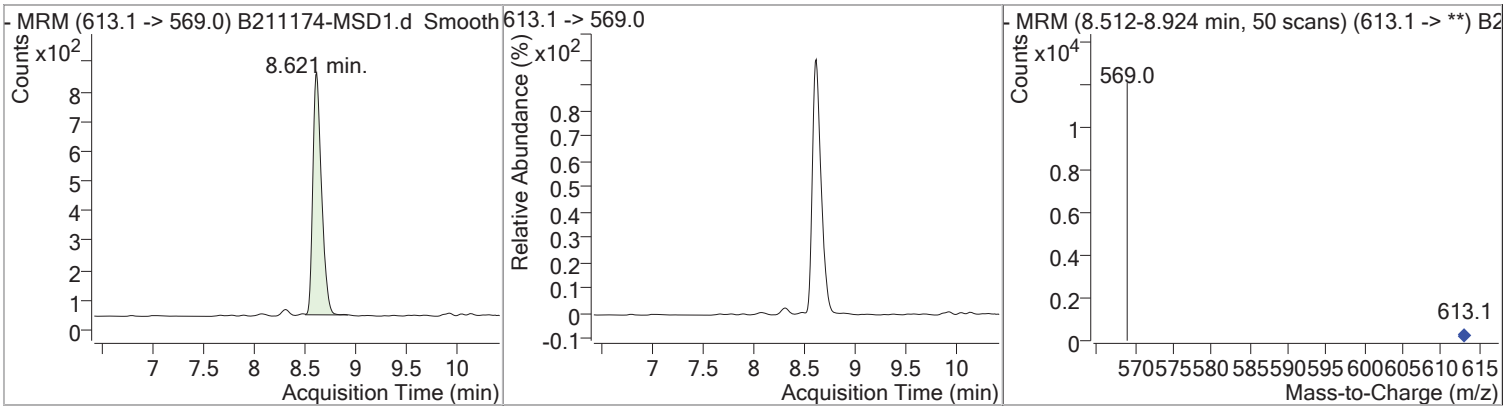
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
N-EtFOSAA	2173.5716	8.46	0.19	864				



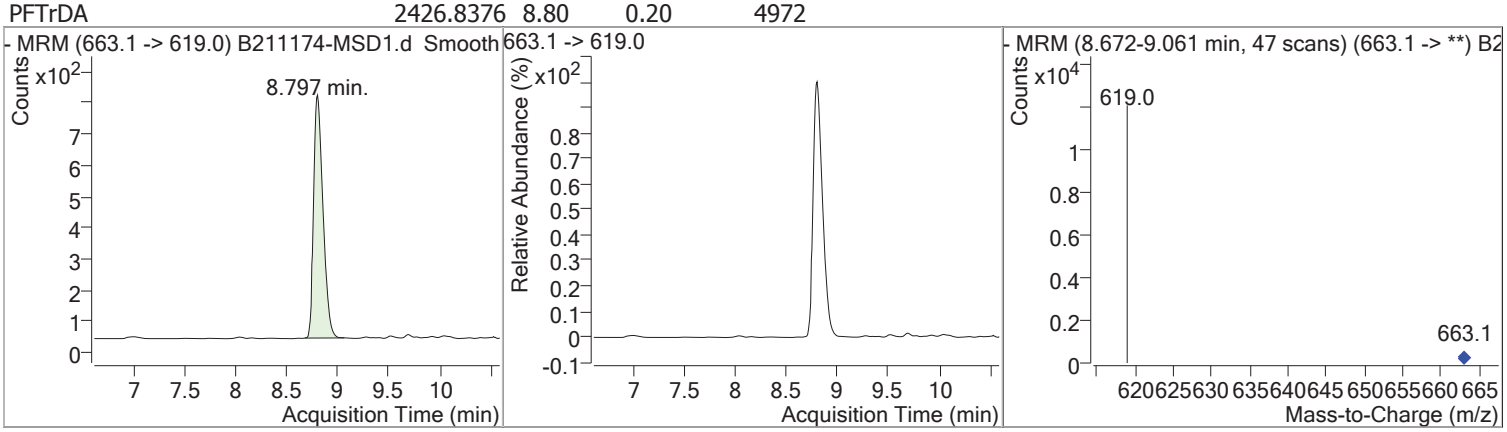
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFUnA	2614.3152	8.45	0.19	3966				



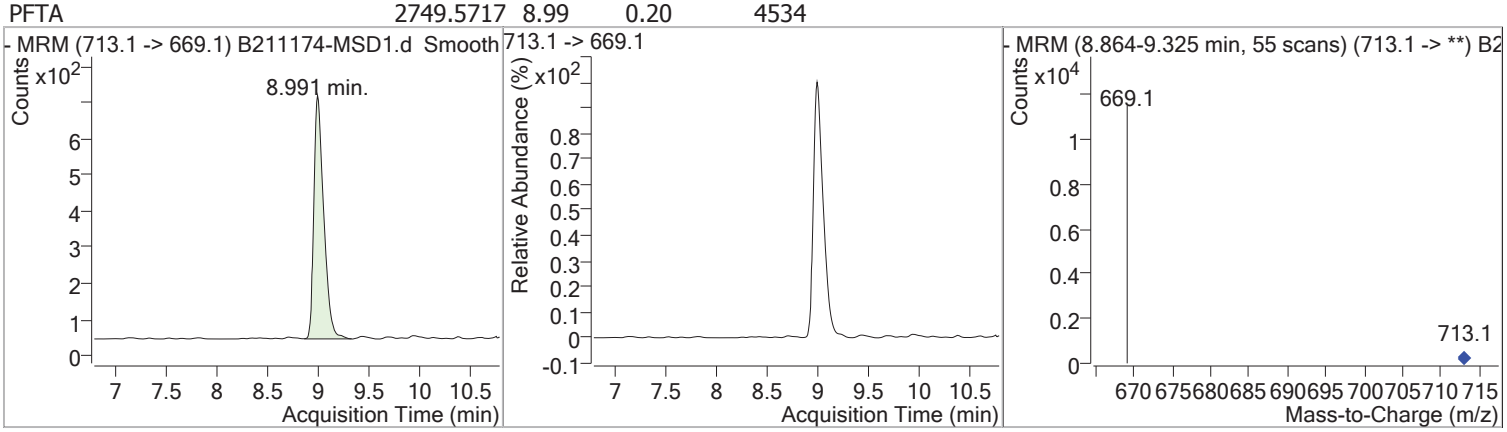
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFDoA	2529.3914	8.62	0.19	4827				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTrDA	2426.8376	8.80	0.20	4972				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Uppper
PFTA	2749.5717	8.99	0.20	4534				



PREPARATION BENCH SHEET

Printed: 8/27/2018 1:29:02PM

Analysis
PFAS trace

B211174

Con-Test Analytical Laboratory

Prepared using: EPA 537

Surrogate Solution
1805444 Surr 537

Spiking Solution
1808115 Low 537 LCS

Matrix: Water

Lab Number	Sample ID and Source Sample	Due Date	Expires	Concentrated	pH Cl Chk	Initial (mL)	Final (mL)	ul Spike	ul Surrogate	Extraction Comments
B211174-BLK1	Blank			29 Aug 18	5->7	250	1		10	
B211174-BS1	LCS							25	10	
B211174-MS1	Matrix Spike [18H0887-05]							25	10	
B211174-MS2	Matrix Spike [18H0966-01]							25	10	
B211174-MSD1	Matrix Spike Dup [18H0887-05]							25	10	
B211174-MSD2	Matrix Spike Dup [18H0966-01]							25	10	
18H0887-01	442028-FB081518	08/30/18	08/29/18						10	
18H0887-02	442028-MP-03	08/30/18	08/29/18						10	
18H0887-03	442028-MP-02	08/30/18	08/29/18						10	
18H0887-04	442028-FD081518	08/30/18	08/29/18						10	
18H0887-05	442028-MW-2D	08/30/18	08/29/18			200			10	MS MSD
18H0887-06	442028-MW-2S	08/30/18	08/30/18			250			10	
18H0966-01	18H0813-01	08/31/18	08/29/18						10	MS MSD
18H0966-02	18H0813-02	08/31/18	08/29/18						10	
18H0966-03	18H0813-03	08/31/18	08/29/18						10	
18H0966-04	18H0813-04	08/31/18	08/29/18						10	
18H0966-05	18H0813-05	08/31/18	08/29/18						10	

IAF (SPK) 27 Aug 18

MMH 8/27/18
Spikedby/Witnessed By Date

IAF 27 Aug 18
Extracted By Date

CHECKED BY: DAREN DAMBORAGIAN SEP 04 2018

C:\ELMNT\Print\bch_DEF_EXT.rpt

PREPARATION BENCH SHEET

Printed: 8/27/2018 1:29:02PM

Analysis
PFAS trace

B211174

Con-Test Analytical Laboratory

Prepared using: EPA 537

Surrogate Solution
1805444 Surr 537

Spiking Solution
1808115 Low 537 LCS

Matrix: Water

537 SPE Cartridges E# 1803421 Lot# 026316-BI
OASIS MCX cartridges E# 1807256

Start Date/Time _____

StopDate/Time _____

Standard ID#	Description	Manufacture Lot#
1705357	Ammonium Acetate	NA
1708415	Methanol-LC/MS Grade	57069
1710106	Trizma Preservative	SLBT4699
1806281	Acetonitrile HPLC 2.5L	164808

Spikedby/Witnessed By _____ Date _____

Extracted By _____ Date _____

ANALYSIS SEQUENCE

S026863

Instrument: HPLC1

Calibnration ID: 1800297

Lab Number	Analysis	Container	Order	Position	STD ID	ISTD ID	Client
S026863-CCV1	QC		1		1808366	1808055	
B211174-BS1	QC		2			1808055	
B211174-MS1	QC		3			1808055	
B211174-MSD1	QC		4			1808055	
B211174-MS2	QC		5			1808055	
B211174-MSD2	QC		6			1808055	
B211174-BLK1	QC		7			1808055	
18H0887-01	PFAS trace	A	8			1808055	
18H0887-02	PFAS trace	A	9			1808055	
18H0887-03	PFAS trace	A	10			1808055	
18H0887-04	PFAS trace	A	11			1808055	
18H0887-05	PFAS trace	A	12			1808055	
18H0887-06	PFAS trace	A	13			1808055	
18H0966-01	PFAS trace	E	14			1808055	
18H0966-02	PFAS trace	B	15			1808055	
18H0966-03	PFAS trace	C	16			1808055	
18H0966-04	PFAS trace	C	17			1808055	
S026863-CCV2	QC		18		1808089	1808055	
18H0966-05	PFAS trace	A	19			1808055	
S026863-CCV3	QC		20		1808365	1808055	

Samples Loaded By Date

Data Processed By Date

Freedom of Information Law Request :: W126286-013124

New York DEC FOIL Center <newyorkdec@govqa.us>

Tue 2/13/2024 2:19 PM

To:Janet Bissi <jbissi@luengineers.com>

--- Please respond above this line ---

Region 4 - Schenectady
P: 518 357-2046 | F:
www.dec.ny.gov

RE: PUBLIC RECORDS REQUEST of 1/31/2024, Reference # W126286-013124

Date: 02/13/2024

Dear Ms. Janet Bissi,
In response to your Freedom of Information Law (FOIL) request seeking:

> *Environmental Remediation, Hazardous Materials, Solid Materials, Water and Environmental Permits, PBS, Spills and Soil Vapor Intrusion records associated with 16 Charles Street, Valley Falls, NY owned by Richard Andrew and 50 State Street, Valley Falls, NY owned by Johnathan Boulette*

Please be advised that a diligent search of the files maintained by DEC produced no responsive records.

If you believe you have been unlawfully denied access to responsive records, you have the right to appeal. Any such appeal must be submitted in writing and within thirty (30) days of the date of this email. Appeals must be directed to:

FOIL Appeals Officer
Office of General Counsel
New York State Department of Environmental Conservation
625 Broadway, 14th Floor
Albany, NY 12233-1500

Your FOIL request is now closed. For further assistance, please call 518 357-2046 and reference FOIL #W126286-013124, or simply reply to this email. Thank you.

Sincerely,

Region 4 FOIL Coordinator
Chris Tappan

OFFICE OF THE RENSSELAER COUNTY ATTORNEY

Carl J. Kempf III
Rensselaer County Attorney

Steven F. McLaughlin
County Executive

Deborah A. Brooking
Records Access Officer
518-270-2950
dbrooking@rensco.com

February 16, 2024

VIA EMAIL ONLY: JBissi@luengineers.com

Janet M. Bissi
Lu Engineers
280 East Broad Street, Suite 170
Rochester, New York 14604

Re: FOIL No. 2024-043

Dear Ms. Bissi:

In response to the above-referenced request, after a diligent search, the Rensselaer County Health Department has located records responsive to your request. Those records are enclosed.

If you have any questions regarding this matter, you may contact me at the above address and telephone number.

Very Truly Yours,

Records Access Officer

Request - Once you have filled out the FOIL request form, please click Submit. All fields are required

Name	Janet M Bissi
Email Address	jbissi@luengineers.com
Phone	5853857417
Requesting Company / Organization	Lu Engineers
Your Mailing Address	280 East Broad St
City	Rochester
State	NY
Zip Code	14604
Request	Environmental Health Records associated with 2 State Street, NY-67, 50 State Street and 16 Charles Street, Village of Valley Falls.

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

August 10, 2021

Richard Andrew
16 Charles Street
Valley Falls, NY 12185

Re: Private Well Water Sampling Results
16 Charles Street 05 12 2021
Valley Falls Dry Cleaners, Site #442028
Valley Falls, Rensselaer County

Dear Richard Andrew:

Enclosed is a hard copy of your well water results. The results are for a water sample collected from the private well on your property. This testing was completed as part of New York State's Emerging Contaminant Sampling Initiative carried out by the New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH) as part of the agencies' on-going environmental investigation of the referenced site. As discussed with you, no further sampling of your well is needed at this time.

If you have any questions about the sampling or enclosed laboratory report, please contact me at (518) 402-7860.

Sincerely,

Stephanie L. Selmer
Public Health Specialist
Bureau of Environmental Exposure Investigation

Enclosure

ec: J. Deming / e-File
R. Swider – NYSDOH CAEHP
R. Elder - RCHD
J. Dyber / R. Strang – NYSDEC Central Office
C. O'Neill – NYSDEC Region 4

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-58500-1

SDG No.:

Client Sample ID: VFD-WP-RES-7 Lab Sample ID: 200-58500-16

Matrix: Water Lab File ID: PA210525A27.d

Analysis Method: 25101:2009 Date Collected: 05/12/2021 12:00

Extraction Method: 25101:2009 SPE Date Extracted: 05/25/2021 09:32

Sample wt/vol: 304.8(mL) Date Analyzed: 05/25/2021 19:37

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 20(uL) GC Column: C-18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 167254 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		1.6	0.20
335-67-1	Perfluorooctanoic acid (PFOA)	ND		1.6	0.35
375-95-1	Perfluorononanoic acid (PFNA)	ND		1.6	0.23
375-73-5	Perfluorobutanesulfonic acid (PFBS)	0.21	J	1.6	0.21
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		1.6	0.25
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		1.6	0.24

CAS NO.	ISOTOPE DILUTION	%REC	Q	LIMITS
STL00994	18O2 PFHxS	91		50-150
STL01892	13C4 PFHpA	92		50-150
STL00990	13C4 PFOA	96		70-130
STL00991	13C4 PFOS	88		70-130
STL00995	13C5 PFNA	98		50-150
STL02337	13C3 PFBS	92		50-150

VILLAGE OF VALLEY FALLS, INC.

P.O. Box 157, Valley Falls, New York 12185

FAX

COVER SHEET

Village of Valley Falls
Post office Box 157
Valley Falls, N.Y. 12185

TO Janet Bess

FROM Village of Valley Falls

DATE 2-28-2024

No. of pages, including cover sheet

MESSAGE Fax info

Office:585.385.7417 x216
Cell: 585.797-3013
280 E. Broad Street, Suite 170
Rochester, New York 14604
luengineers.com
D/MBE Certified – Veteran-Owned Small Business

LuLogo -email sig

From: VFClerk@nycap.rr.com <VFClerk@nycap.rr.com>
Sent: Thursday, March 7, 2024 10:16 AM
To: Janet Bissi <jbissi@luengineers.com>
Subject: Re: Information Request

I have no pictures of the former gas station at 50 State St. The gas station ceased to operate in the 50s and then the site became Clum's fuel oil business, that is when there were large tanks out by the old railroad tracks. I have no idea when the tanks were removed but do know that new large tanks were build on Rt. 67 outside the village and were used through the 90s. I do not know if the NYSDOT had any storage tanks at their site next to the old gas station.
Jim's Auto was not on the site of the current Valley Falls Auto. Present site has been auto repair for 30 plus years and was vacant for many years before that, originally being Salisbury's repair shop in, I think, the early 1900s. We have no records of tanks, spills, or gas pumps connected to the property, and no information about any clean up that might have been done on the property.
Sorry I am not much help but thee are no records of documented pollution other than the dry cleaner dump pit.
Janet Weber

From: "Janet Bissi"
To: "VFClerk@nycap.rr.com"
Cc:
Sent: Thursday March 7 2024 8:18:58AM
Subject: Re: Information Request

I'm sorry that I didn't get a chance to call yesterday while we were in the village.
I would like a little more information on the former gasoline station at 50 State Street. Do you have any old photographs or maps of the property that would show locations of the former tanks. Also, is there any documentation regarding the removal of the tanks?

I would also like a little more information on the former Jim's Auto Service. Please confirm if this is the same location as the current Valley Falls Auto Repair at 1842 NY-67. Do you know approximately how long this facility has been utilized for auto repair? Is the village aware of any tanks that may have been on the property? Is there any documentation of spills, releases, cleanups or remediation at this property?

Thank you in advance for your time and assistance.

Janet M. Bissi, CHMM
Environmental Scientist

Office:585.385.7417 x216
Cell: 585.797-3013
280 E. Broad Street, Suite 170
Rochester, New York 14604
luengineers.com
D/MBE Certified – Veteran-Owned Small Business

From: VFClerk@nycap.rr.com <VFClerk@nycap.rr.com>
Sent: Tuesday, March 5, 2024 10:43 AM
To: Janet Bissi <jbissi@luengineers.com>
Subject: Re: Information Request

We do not have any assessment cards. There were none filed when the Village was its own assessing unit and we have no assessment records from when the 2 towns took over the assessment duties. You can call my cell phone 518-753-1634 tomorrow when you are in the Village and check to see if I am free. I have a meeting at the library from 10:30 to noon if you want to drop in there.
Janet Weber

From: "Janet Bissi"
To: "VFClerk@nycap.rr.com"
Cc:
Sent: Tuesday March 5 2024 9:37:20AM
Subject: Re: Information Request

I received the information that you faxed over last week and thank you.
Do you have copies of the actual assessment cards both current and past? That would be helpful for this process.
Thankyou.
I will be visiting the properties tomorrow, so if it would be OK to stop by, please let me know.

Janet M. Bissi, CHMM
Environmental Scientist

Office:585.385.7417 x216
Cell: 585.797-3013
280 E. Broad Street, Suite 170
Rochester, New York 14604
luengineers.com
D/MBE Certified – Veteran-Owned Small Business

From: Janet Bissi <jbissi@luengineers.com>
Sent: Tuesday, February 13, 2024 8:47 AM

To: VFClerk@nycap.rr.com <VFClerk@nycap.rr.com>
Subject: Re: Information Request

Please also include information on 1842 NY-67. Thank you.

Janet M. Bissi, CHMM
Environmental Scientist

Office:585.385.7417 x216
Cell: 585.797-3013
280 E. Broad Street, Suite 170
Rochester, New York 14604
luengineers.com
D/MBE Certified – Veteran-Owned Small Business

From: VFClerk@nycap.rr.com <VFClerk@nycap.rr.com>
Sent: Monday, February 12, 2024 5:20 PM
To: Janet Bissi <jbissi@luengineers.com>
Subject: Re: Information Request

I can fax you copies of current tax bills that show the assessment if that is what will help.
Janet

From: "Janet Bissi"
To: "VFClerk@nycap.rr.com"
Cc:
Sent: Monday February 12 2024 7:05:41AM
Subject: Re: Information Request

Thank you. Are there any assessment records for the properties?

Janet M. Bissi, CHMM
Environmental Scientist

Office:585.385.7417 x216
Cell: 585.797-3013
280 E. Broad Street, Suite 170
Rochester, New York 14604
luengineers.com
D/MBE Certified – Veteran-Owned Small Business

From: VFClerk@nycap.rr.com <VFClerk@nycap.rr.com>
Sent: Saturday, February 10, 2024 3:39 PM

To: Janet Bissi <jbissi@luengineers.com>
Subject: RE: Information Request

Hello, The Village has no building department so there are no records of construction or demolition at any of the sites you mention. There are also no code enforcement records for any of the mentioned items except the hook up to the solid waste water system in the 1980's. 16 Charles St. was formerly a agricultural feed store and 50 State St. was a gas station/auto repair shop up until the mid 1950s. 2 State St. was apartments and the USPS.
Hope this helps. We were not incorporated until 1904 and record keeping other than meeting minutes
did not start for another few years.
Janet Weber
Village Clerk

From: "Janet Bissi"
To: "VFclerk@NYcap.rr.com"
Cc:
Sent: Wednesday February 7 2024 11:56:27AM
Subject: Information Request

Good morning,
I would like to follow up with the information request for assessment and building department records for properties located within the Village of Valley Falls.
I am working on the Phase I Environmental Site Assessments for 2 State Street, NY-67 (22.16-4.1), 50 State Street, and 16 Charles Street
and would like to obtain copies (sent via email preferred) for the following information:
-Current assessment records/card
-past assessment records/cards
-building department records of construction
-building department records of demolition
-building, fire, or code enforcement records of environmental concern including, but not limited to records of: tank installation, tank removals, chemical usage, chemical disposal, solid waste disposal, hazardous waste disposal, petroleum or chemical related spills, petroleum or chemical related clean ups

If there is any other readily available information regarding the historical use and/or ownership of these properties, it would be greatly appreciated.

Thank you in advance for your time and assistance.

Janet M. Bissi, CHMM
Environmental Scientist

Office:585.385.7417 x216
Cell: 585.797-3013
280 E. Broad Street, Suite 170
Rochester, New York 14604
luengineers.com
D/MBE Certified – Veteran-Owned Small Business

From: "Janet Bissi"
To: "VFclerk@NYcap.rr.com"
Cc:
Sent: Wednesday February 7 2024 11:56:27AM
Subject: Information Request

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-Current assessment records/card
-past assessment records/cards
-building department records of construction
-building department records of demolition
-building, fire, or code enforcement records of environmental concern including, but not limited to records of: tank installation, tank removals, chemical usage, chemical disposal, solid waste disposal, hazardous waste disposal, petroleum or chemical related spills, petroleum or chemical related clean ups

If there is any other readily available information regarding the historical use and/or ownership of these properties, it would be greatly appreciated.

Thank you in advance for your time and assistance.

Janet M. Bissi, CHMM
Environmental Scientist

Office:585.385.7417 x216
Cell: 585.797-3013
280 E. Broad Street, Suite 170
Rochester, New York 14604
luengineers.com
D/MBE Certified – Veteran-Owned Small Business

2023 Rensselaer County
Village of Valley Falls Tax Bill

BANK CODE	BILL NO.	SEQUENCE NO.	PAGE NO.	ROLL SECT.	ACCOUNT NO.
AR	000013	13	1 OF 1	1	281A187825

FISCAL YEAR	WARRANT DATED	SWIS CODE
6/1/2023 - 5/31/2024	6/1/2023	383601

ESTIMATED STATE AID	
VILL 8,119	SEE REVERSE SIDE FOR MORE INFORMATION

FOR YOUR INFORMATION

Taxes uncollected by October 31st. are sent to Rensselaer County.

Village of Valley Falls
Attn: Tax Collector
PO Box 157
Valley Falls, NY 12185

* 22.20-4-1 000013
13 Boulette Johnathan M
230 Manchester Rd
Schenectady, NY 12304 **

IN PERSON PAYMENT	Community Hall - 11 Charles St. Saturday 6/17 9am - 12Noon Wednesday 6/21 9am - 12Noon.

PROPERTY DESCRIPTION & LOCATION

TAX MAP NO.
LOCATION
DIMENSIONS
SCHOOL DIST.
PROPERTY CLASS

22.20-4-1
50 State St
FR FT: 236.94 ACRES: 1.00
Hoosic Valley CSD
3 Family Res

EXEMPTION	TAX PURPOSE	VALUE	EXEMPTION	TAX PURPOSE	VALUE

THE ASSESSOR ESTIMATES THE FULL MARKET VALUE OF THIS PROPERTY AT:	153846
THE UNIFORM PERCENTAGE OF VALUE USED TO ESTABLISH ASSESSMENTS IS:	52.00%
THE ASSESSED VALUE OF THIS PROPERTY IS:	80000

LEVY DESCRIPTION	TOTAL TAX LEVY	% CHANGE PRIOR YEAR	TAXABLE ASSESSED VALUE	TAX RATE PER $1,000	TAX AMOUNT
Vil of Valley Falls	60,383	0.0	80,000.00	3.619220	289.54
Valley Falls Sewer C			3.00	388.000000	1,164.00
Valley Falls Sewer M			3.00	275.000000	825.00

07/31/2023	08/31/2023	
113.93	125.32	
2,392.47	2,403.86	

2,278.54

DUE BY: 06/30/2023

BILL NO. 000013 TAX MAP NO. 22.20-4-1 ACCOUNT 281A187825 BANK CODE AR
LOCATION 50 State St

TAXES PAID BY CHECK ARE SUBJECT TO COLLECTION

LATE PAYMENT SCHEDULE ON TOTAL TAX DUE		
07/31/2023	08/31/2023	
113.93	125.32	
2,392.47	2,403.86	

☐ IF YOU WISH TO RECEIVE A RECEIPT FOR PAYMENT OF THIS TAX BILL, PLACE AN "X" IN THE BOX AND RETURN THIS ENTIRE BILL WITH YOUR PAYMENT

DUE BY	AMOUNT
06/30/2023	2,278.54

MAKE CHECKS, DRAFTS OR MONEY ORDERS PAYABLE TO:
Vill. Valley Falls Tax Collector
PO Box 157
Valley Falls, NY 12185

2023 Rensselaer County
Village of Valley Falls Tax Bill
* 22.20-4-1 000013
Boulette Johnathan M
230 Manchester Rd
Schenectady, NY 12304 **

THIS AREA FOR OFFICE USE ONLY

Paid By: _____ Cash ☐ _____
Date: _____ Check ☐ _____
Received By: _____ Other ☐ _____

2023 Rensselaer County
Village of Valley Falls Ta...

BANK CODE	BILL NO.	SEQUENCE NO.	PAGE NO.	ROLL SECT.	ACCOUNT NO.
	000003	3	1 OF 1	1	281A197155

FISCAL YEAR	WARRANT DATED	SWIS CODE
6/1/2023 - 5/31/2024	6/1/2023	383601

ESTIMATED STATE AID	
VILL 8,119	SEE REVERSE SIDE FOR MORE INFORMATION

FOR YOUR INFORMATION

Taxes uncollected by October 31st. are sent to Rensselaer County.

Village of Valley Falls
Attn: Tax Collector
PO Box 157
Valley Falls, NY 12185

* 22.20-4-9 000003
3 Andrew Richard
16 Charles St
Valley Falls, NY 12185

518-753-6692

IN PERSON PAYMENT: Community Hall - 11 Charles St.
Saturday 6/17 9am - 12Noon
Wednesday 6/21 9am - 12Noon.

PROPERTY DESCRIPTION & LOCATION

TAX MAP NO.	22.20-4-9
LOCATION	16 Charles St
DIMENSIONS	FR FT: 80.00 ACRES: 1.41
SCHOOL DIST	Hoosic Valley CSD
PROPERTY CLASS	1 Family Res

EXEMPTION	TAX PURPOSE	VALUE	EXEMPTION	TAX PURPOSE	VALUE

THE ASSESSOR ESTIMATES THE FULL MARKET VALUE OF THIS PROPERTY AT:	118854
THE UNIFORM PERCENTAGE OF VALUE USED TO ESTABLISH ASSESSMENTS IS:	52.00%
THE ASSESSED VALUE OF THIS PROPERTY IS:	61700

LEVY DESCRIPTION	TOTAL TAX LEVY	% CHANGE PRIOR YEAR	TAXABLE ASSESSED VALUE	TAX RATE PER $1,000	TAX AMOUNT
Vil of Valley Falls	60,383	0.0	61,700.00	3.619220	223.31
Valley Falls Sewer C			1.00	388.000000	388.00
Valley Falls Sewer M			1.00	275.000000	275.00

07/31/2023	08/31/2023	
44.32	48.75	
930.63	935.06	

886.31

DUE BY: 06/30/2023

BILL NO. 000003 TAX MAP NO. 22.20-4-9 ACCOUNT 281A197155 BANK CODE
LOCATION 16 Charles St

TAXES PAID BY CHECK ARE SUBJECT TO COLLECTION

LATE PAYMENT SCHEDULE ON TOTAL TAX DUE		
07/31/2023	08/31/2023	
44.32	48.75	
930.63	935.06	

☐ IF YOU WISH TO RECEIVE A RECEIPT FOR PAYMENT OF THIS TAX BILL, PLACE AN "X" IN THE BOX AND RETURN THIS ENTIRE BILL WITH YOUR PAYMENT

DUE BY	AMOUNT
06/30/2023	886.31

MAKE CHECKS, DRAFTS OR MONEY ORDERS PAYABLE TO:
Vill. Valley Falls Tax Collector
PO Box 157
Valley Falls, NY 12185

2023 Rensselaer County
Village of Valley Falls Tax Bill
* 22.20-4-9 000003
Andrew Richard
16 Charles St
Valley Falls, NY 12185

THIS AREA FOR OFFICE USE ONLY

Paid By: _____ Cash ☐ _____
Date: _____ Check ☐ _____
Received By: _____ Other ☐ _____

Re: Information Request

Janet Bissi <jbissi@luengineers.com>

Tue 3/5/2024 9:31 AM

To:buildingdept@townofpittstown.org <buildingdept@townofpittstown.org>

Good morning,
I would like to follow up with this information request. Do you have any building records for the properties listed in the email below?
Thank you.

Janet M. Bissi, CHMM
Environmental Scientist

Office:585.385.7417 x216
Cell: 585.797-3013
280 E. Broad Street, Suite 170
Rochester, New York 14604
luengineers.com
D/MBE Certified – Veteran-Owned Small Business

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL
- Partnering with clients and communities to provide enduring solutions -

---

From: Janet Bissi
Sent: Wednesday, January 31, 2024 9:44 AM
To: buildingdept@townofpittstown.org <buildingdept@townofpittstown.org>
Subject: Information Request

Good morning,
I am working on completing environmental assessments on properties within Valley Falls.
I am writing to request copies of Building department and Code enforcement records of environmental concern including but not limited to: solid and/or hazardous waste disposal; chemical usage and/or disposal; tanks,drums, etc for the following properties:
1 State Street (22.16-3-5)
2 State Street (22.16-4-27)
NY 67 (22.16-4-1)
1842 NY 67 (22.16-4-2)
1858 NY 67 (22.16-4-7)
16 Charles St (22.20-4-9)
50 State Street (22.20-4-1)

Thank you in advance for your time and assistance.

Janet M. Bissi, CHMM
Environmental Scientist

To: Greg Andrus <gregandrus@luengineers.com>
Subject: Fwd: BOA Report -- corrections

Hi Greg ,

See below for some edits to the environmental site summaries.

Thanks,
Liz

Get Outlook for iOS

From: Kristina Younger <vfthompsonmillprojectmanager@gmail.com>
Sent: Tuesday, June 27, 2023 10:54:58 AM
To: Liz Podowski King <lpodowskiking@bergmannpc.com>
Subject: Fwd: BOA Report -- corrections

This message originated from outside your organization

Kristina Younger
Project Manager
Valley Falls old Thompson Mill Brownfield Assessment
518-527-6577

Begin forwarded message:

> **From:** Village of Valley Falls <VFTreas@nycap.rr.com>
> **Date:** June 27, 2023 at 10:53:17 AM EDT
> **To:** vfthompsonmillprojectmanager@gmail.com
> **Cc:** vfclerk@nycap.rr.com
> **Subject: BOA Report -- corrections**
> **Reply-To:** Village of Valley Falls <vftreas@nycap.rr.com>
>
> Janet and I were reviewing the BOA report together and there are possible errors in the report that we felt should be addressed, and some questions.
>
> Here's a list.
>
> Land Use: They said we could potentially "share services with Pittstown". Any idea what they meant by that?
>
> Food Access & Commercial Centers: There are additional organizations that should/could be included; Chrissy's Cravings, Sammy Cohen's, Lewis' Tabern, Richie's Pizza, St. Croix CSA, etc.
>
> State Street Corridor

29 & 31 State Street -- these were NEVER used as a fire department, always been residential

50 State Street, was a gas station, but there was also a state highway garage to the right of that building on that lot, that included asphalt trucks, oil trucks, etc.

15 State Street had gas pumps and isn't mentioned on the list.

1 State Street -- was a home that was converted into a Funeral Home, that burned down after 1988 (when I moved into the village). Was never a lumber/coalyard or gas station. Currently being used as an empty lot, though there is a small house now there.

40 State Street: Former use, was a grocery store.

Valley Falls Auto Repair: Current Use lists residential/vacant; but it's not residential, it's commercial and not vacant. Former use should also be commercial, it was a car dealership, a car "fix it" place per Janet.

Former Valley Falls Hotel: As far as we can tell, this is just a parking lot. The green building behind it (2 State Street) is an apartment building.

Valley Falls Community Hall: Former use listed as "undeveloped". It was always community hall.

Former Church: Current Use, residential, potential "art space"

Historic Fire Department: Former use: This was never a fire department, we're curious where they got that information.

Thanks!

Thank you,

Julie Weston
Treasurer, Village of Valley Falls

Janet Bissi, CHMM
Environmental Scientist

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

Education
Bachelor of Science
Environmental Management
and Technology
Rochester Institute of
Technology (RIT)

Certifications
Certified Hazardous Materials Manager (CHMM)

Certified NYSDOL Mold Assessor

40-Hour OSHA HAZWOPER Training and Refresher Courses

Finger Lakes Chapter of the ACHMM Former President

About
Ms. Bissi started her professional career in 2001 and joined Lu Engineers in 2007 after working with us as an intern in 1997 while attending RIT. Ms. Bissi is a Certified Hazardous Materials Manager with extensive experience conducting Phase I and II Environmental Site Assessments (ESAs) on properties such as warehouses, gas stations, manufacturing facilities, farms, commercial properties and residences. Ms. Bissi has completed dozens of Phase II investigations, soil vapor intrusion sampling, mold surveys, indoor air quality studies, tank removals, GPR surveys, Spill Prevention, and Control and Countermeasure Plans (SPCC). Janet is proficient in the NYSDEC EQuIS™ System and Federal data management Environmental Restoration Program Information Management System. (ERPIMS).

Professional Experience
Brownfield Opportunity Area Nomination Study, City of Rome, NY
Ms. Bissi completed general assessments of over 400 properties within the BOA area and also completed profile summary sheets for numerous properties that were identified as potential Brownfields. Research included reviewing Federal and State regulatory records as well as compiling historical information to identify current and past uses of each property and known potential environmental impacts. This assessment was part of a larger redevelopment and revitalization USEPA project for the City of Rome. Numerous desktop and related environmental assessments have also been completed in compliance with USEPA Revolving Load Fund requirements.

City of Rochester, Environmental Investigation Term Contract, Rochester, NY
Ms. Bissi completed Phase I Site ESAs and is assisting in Phase II Investigations under Lu Engineers' current term contract, including extensive data management requirements and Data Usability Summary Reports for NYSDEC-regulated and USEPA-funded projects. Properties include Brownfield sites in NYSDEC Hazardous Waste Remediation programs, as well as other former industrial sites, dry cleaning facilities, gas stations, and other commercial properties. Janet completed assessments for mold and indoor air quality under this contract, and assists with various City of Rochester training initiatives, including the annual HAZWOPER, Petroleum Bulk Storage and ReJobs programs.

Air Force Research Laboratory, Former Griffiss AFB, NY
Ms. Bissi assisted with the completion of numerous Environmental Baseline Surveys following ASTM 1527 BRAC, USEPA, and USAF guidance requirements. She conducted extensive research on a massive collection of aerial photographs, as-built plans, and hazardous waste site cleanup data relative to multiple USAF facilities associated with the former Griffiss AFB site.

Detailed Property Evaluations and Phase I ESAs, City of Rome, NY
Ms. Bissi completed numerous Phase I Site ESAs on commercial properties located within the City of Rome as part of a USEPA-funded BOA revitalization plan. Janet conducted extensive research into past site usage and also developed reports for The City of Rome and USEPA. Data Management Ms. Bissi completed the NYSDEC required Electronic Data Deliverables (EDD) for numerous NYSDEC and Federal Brownfield cleanup sites throughout NYS using NYSDEC EQuIS™ System. Janet managed all of the data developed for Federal environmental investigation and remediation contracts. Federal data management included usage of the Environmental Restoration Program Information Management System (ERPIMS). Janet was also responsible for all environmental data requiring Data Usability Summary Reports and Data Validation.

Rochester Genesee Regional Transporation Authority, Rochester, NY
Ms. Bissi assisted with the completion of various projects for RGRTA including mold surveys, petroleum bulk storage compliance, environmental document and data review/ management, as well as hazardous waste and hazardous materials management. Ms. Bissi's experience and expertise have supported Lu Engineers' compliance assistance and related projects over the past 15 years.

City of Rochester, Indoor Air Evaluations, Rochester, NY
Ms. Bissi conducted building evaluation and air testing to screen for possible contaminants and monitored general indoor air quality parameters, including temperature normality VOC, particulate/ mold spores. She developed a report with her findings, and recommendations were provided as needed.

Brownfield Opportunity Area Nomination Study, Village of Holley, NY
Ms. Bissi assisted in the completion of assessments for properties within the Village of Holley as part of the BOA area. She completed profile summary sheets for over 60 properties that were identified as Brownfield properties. Research included reviewing regulatory records, historical photographs, and maps of the Village of Holley.

Private Developer Term Contract, NY
Ms. Bissi completed mold surveys, indoor air quality studies, soil vapor intrusion, and Phase I ESAs throughout New York State for housing projects for a not-for-profit residential developer. Locations ranged from vacant properties to highly developed urban areas. Ms. Bissi managed all analytical data, reported records and completed related environmental documentation for the properties.

Gregory L. Andrus

Investigation/Remediation Group Leader

Lu Engineers
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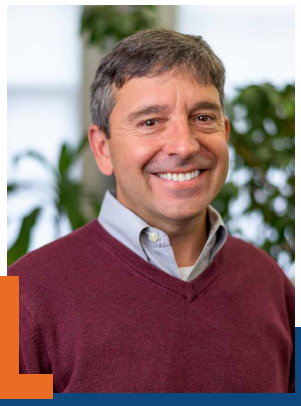


Education

Bachelor of Science
Geology
Washington & Lee University

Graduate Level Studies
Hydrogeology State University
at Brockport

Professional Associations

Professional Geologist
New York

Air and Waste Management
Association
(National/ Genesee Finger
Lakes Chapter)

New York State Council of
Professional Geologists

40-Hour OSHA HAZWOPER
Training and Refresher Courses

ACHMM Fingers Lakes Chapter
Former President

National Groundwater
Association

About

Mr. Andrus started his professional career in 1987 as a field geologist on mineral exploration, environmental emergency response and remediation assignments, and joined Lu Engineers in 1993 as a hydrogeologist and Environmental Engineer. His areas of expertise include brownfield site redevelopment, environmental permitting, impacted environmental materials management, remedial investigations, site remediation, geology and hydrogeology. Projects have included large industrial clients, transportation corridors, multi-family housing, educational institutions, federal facilities, small commercial and retail facilities.

Professional Experience

Brownfield Opportunity Area Nomination Studies, Statewide, NY

Mr. Andrus has managed due diligence and related environmental consulting services as part of multiple BOA Nomination Studies for various municipalities throughout New York State. These projects have included detailed review of existing conditions and past uses of various potential brownfield sites to evaluate eligibility for grant-funded investigation and possible remediation.

City of Rochester Environmental Services Term Contract, Rochester NY

Mr. Andrus serves as project manager for various environmental compliance and engineering assignments for City- owned properties under Lu Engineers' current Professional Services Agreement for environmental services. Projects have included Phase I and II Site Assessments in compliance with strict USEPA requirements, soil and materials management, indoor air quality investigations, petroleum and chemical bulk storage compliance, NEPA/SEQR reviews for brownfield Site redevelopment, soil, air, water and groundwater testing, hazardous and non-hazardous materials and waste management, mold and lead surveys, soil vapor intrusion testing and mitigation. This contract requires our personnel to be available and responsive to on-call demands of the City.

Sewall's Island, ERP Brownfield Investigation, City of Watertown, NY

Mr. Andrus was a Senior Geologist for a Remedial Investigation/Alternatives Analysis Report (RI/AAR) on Sewall's Island for the City of Watertown, New York. This project included completion of a NYSDEC-approved, State and USEPA funded Environmental Assessment, as well as Interim Remedial Measures (IRMs), geophysical surveys, identification of hazardous waste and asbestos in on-site debris, Remedial Investigation, completion of an instrument survey, a Remedial Investigation/Alternatives Analysis Report, and being a participant in public meetings to inform the public of findings pursuant to requirements of the ERP program. Mr. Andrus currently manages on-going groundwater monitoring and petroleum remediation and reporting.

Phase I and II Environmental Site Assessments - Various Municipal, Institutional and Commercial Clients New York State-Wide

Mr. Andrus provides contract management and Quality Assurance/Quality Control review on all of Lu Engineers' Phase I and II Environmental Site Assessments. These assessments are often completed as part of property acquisitions associated with redevelopment projects including institutional transportation, residential, commercial and agricultural uses as well as open space management. A percentage of these assessments have included Phase II intrusive assessments, petroleum storage tank management and closures, NEPA/SEQR consulting, regulated building materials review, geophysical surveys and soil vapor/radon intrusion evaluations.

Air Force Research Laboratory Environmental Term Contract USAF

Mr. Andrus is currently managing our sixth consecutive multi-year, multi-million dollar IDIQ contract providing civil and environmental engineering services to the Air Force Research Laboratory/Rome Research Site at the former Griffiss Air Force Base. Numerous assignments have been awarded including multiple USEPA CERCLA assessments, site investigations, soil and groundwater remediations, NEPA compliance consulting, archaeological surveys, UST and disposal area closures, wetland delineations, investigations for emerging contaminants, on-call environmental sampling services as well as demolition and hazmat assessment, asbestos surveys and wastewater sampling.

Orchard Whitney Brownfield ERP, Rochester NY

Mr. Andrus manages environmental services from the initial Phase I Assessment through Phase II sampling and testing continually through remedial implementation and certificate of completion for the Orchard Whitney Brownfield site for the City of Rochester's LYLAKS BOA under the NYSDEC Environmental Restoration Program and EPA funding requirements. The project has included extensive hazardous materials inspections, sampling and testing programs, Remedial Investigation/Interim Remedial Measures, geophysical investigations, contaminated soil, large-scale regulated building materials, survey and demolition design, groundwater remediation, groundwater monitoring and PRR compliance. Lu Engineers is currently assisting the City with site redevelopment.

USAF Verona Research Facility, Verona, NY

Working directly for the USAF, Mr. Andrus managed a multi-year remedial investigation and implementation for this 550-acre formerly used Department of Defense facility. Hazardous levels of chlorinated solvents and other contaminants in soil and groundwater were delineated using various technologies including Membrane Interface Probe sampling and high-resolution three-dimensional mapping allowing development of a complex remedial plan approved by NYSDEC. Working with USAF and NYSDEC, hazardous and non-hazardous wastes were remediated from soil and ground water to NYSDEC Drinking Water standards to allow unrestricted use of the property.

PHASE I ENVIRONMENTAL SITE ASSESSMENT
2 STATE STREET, NY-67 AND 1842 NY-67
TOWN OF PITTSTOWN, VILLAGE OF VALLEY FALLS
RENSSELAER COUNTY, NEW YORK

Prepared for:
Village of Valley Falls
11 Charles Street
Valley Falls, NY 12185

Prepared by:

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL
280 East Broad Street, Suite 170
Rochester, New York 14604

and

Colliers Engineering & Design

Colliers Engineering and Design
280 East Broad Street, Suite 200
Rochester, New York

April 2024

Project # 50525

Attachments

LIST OF ACRONYMS

ASTM	American Society for Testing and Materials
AUL	Activity and Use Limitation
BCA/BCP	Brownfield Cleanup Agreement/Brownfield Cleanup Program
BIS	Building Information System
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CESQG	Conditionally Exempt Small Quantity Generator
CFR	Code of Federal Regulations
CORRACTS	Corrective Action
CREC	Controlled Recognized Environmental Conditions
ERIS	Environmental Risk Information Services
ERNS	Emergency Response Notification System
ERP	Environmental Restoration Project
ESA	Environmental Site Assessment
FOIL	Freedom of Information Law
GIS	Geographic Information System
HSWDS	Hazardous Substance Waste Disposal Sites
HREC	Historic Recognized Environmental Conditions
IC/EC	Institutional Control/Engineering Control
IHWDS	Inactive Hazardous Waste Disposal Sites
LLP	Landowner Liability Protections
LQG/SQG	Large Quantity Generator/Small Quantity Generator
LTANKS	Leaking Storage Tank
LUCs/ICs	Land Use Controls/Industrial Control
MCHD	Monroe County Health Department
NPL	National Priority List
NYSDEC	New York State Department of Environmental Conservation
NFRAP	No Further Remedial Action Planned
OWS	Oil-water separator
PBS	Petroleum Bulk Storage
PCB	Polychlorinated biphenyls
RCRA	Resource Conservation and Recovery Information System
REC	Recognized Environmental Conditions
SHWS	State Hazardous Waste Sites
SGMP	Soil and Groundwater Management Plan
SWF/LF	Solid Waste Facilities/ Landfill Sites
SQG	Small Quantity Generator

TSD	Treatment Storage and Disposal
USDA	U.S. Department of Agriculture
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UST/AST	Underground Storage Tank/Above ground Storage Tank

1. EXECUTIVE SUMMARY

The Village of Valley Falls engaged Colliers Engineering and Design ("Colliers") and Lu Engineers to conduct a Phase I Environmental Site Assessment (ESA) of properties located at 2 State Street, NY-67 and 1842 NY-67, Town of Pittstown, Village of Valley Falls, Rensselaer County, New York subsequently referred to as the "Subject Property." This assessment was prepared in general accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Designation: E1527-21) and the United States Environmental Protection Agency (USEPA) All Appropriate Inquiries Final Rule, 40 Code of Federal Regulations (CFR) Part 312. Exceptions to or deletions from this practice are described in this report. The purpose of this Phase I ESA was to identify, to the extent feasible, whether "Recognized Environmental Conditions" (RECs) exist in connection with the Subject Property.

The following Recognized Environmental Condition (REC) has been identified:

- Two (2) tanks were identified north of the building located at 1842 NY-67 on the 1933 Sanborn Map with no records of removal; orphan tanks may be present.
- 2 State Street, 1842 NY-67, and former structures at NY-67 were serviced with a private septic system prior to 2000. Possible impacted soil and/or groundwater may be present in the area of the former septic systems and leach fields.

It is Lu Engineers' professional opinion that additional investigation is necessary to evaluate and quantify environmental liabilities due to potential impairments at 1842 NY-67 as described above.

It is also recommended that a Soil and Groundwater Management Plan (SGMP) be prepared to assist with the management of on-Site soils and/or groundwater that may be necessitated by future excavation and/or construction on or in the immediate vicinity of the Subject Property.

2. INTRODUCTION

2.1 Location and Legal Description

The Subject Property is located at 2 State Street, NY-67 and 1842 NY-67 in the Town of Pittstown, Village of Valley Falls, Rensselaer County, New York (Figure 1).

Property Address	Tax ID Numbers	Property Zoning	Size and Development
2 State Street	22.16-4-27	Not listed	0.20-acres; apartment building
NY-67	22.16-4-1	Not listed	0.76-ares; undeveloped land
1842 NY-67	22.16-4-2	Not listed	0.67-acres; auto body shop

According to the Rensselaer County Property Tax Map, the Subject Property boundary measures approximately 430-feet by 277-feet.

2.2 Purpose and Definitions

The Phase I ESA practice, established by the ASTM Standard Practice E1527-21 and the USEPA All Appropriate Inquiries Final Rule, 40 CFR Part 312, is intended for use on a voluntary basis by parties who wish to assess the environmental condition of commercial real estate taking into account commonly known and reasonably ascertainable information. The practice is intended to permit a "User" to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner or bona fide prospective purchaser limitations (i.e., landowner liability protections or LLPs) on Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability. A "User "is defined as the party seeking to complete an ESA of the property. A User may include a potential purchaser, tenant, owner, lender, or manager of a property. For the purposes of this report, the User is the Village of Valley Falls.

The purpose of this Phase I ESA is primarily to identify, to the extent feasible pursuant to the process described in Section 2.3, whether RECs exist in connection with the Subject Property. RECs, including Historical RECs (HRECs) and Controlled RECs (CRECs), are defined as follows:

- RECs- (1) the presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on or at the Subject Property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on or at the Subject Property under conditions that pose a material threat of a future release to the environment.
- HRECs- previous releases of hazardous substances or petroleum products affecting the Subject Property that have been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations).
- CRECs- RECs affecting the Subject Property that have been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations).

De minimis conditions generally do not present a threat to public health or the environment and would not be the subject of enforcement if brought to the attention of the appropriate regulatory agencies. De minimis conditions are not considered to be RECs.

The term “data gap” means a lack of or inability to obtain information required by this ASTM E-1527-21 despite good faith efforts by the Environmental Professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to, site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.). A significant data gap is one that affects the ability of the environmental professional to identify a REC. Data gaps associated with this report are identified in Section 8.3.

The term "data failure" means the failure to achieve the historical research objective as specified in ASTM E-1527-21 even after reviewing the standard historical resources that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap. Data failures associate with this report are discussed in Section 5.2.11.

2.3 Scope of Services

The scope of services performed by Lu Engineers is consistent with the general specifications outlined in ASTM 1527-21 and 40 CFR Part 312. In general, the scope of services for this project included:

- Review information provided by the User as discussed in Section 3.0;
- Conduct a site visit (Section 4.0), interview appropriate personnel (Section 6.0) and record pertinent observations related to potential environmental impacts at the Subject Property;
- Observe the adjacent properties from public roadways and Subject Property boundaries to the extent possible (Section 4.6);
- Review of available historical aerial photographs, United States Geological Survey (USGS) topographic maps, tax maps, plat maps, atlases, local street directories and Sanborn© Fire Insurance Maps to obtain information relative to the historical usage of the Subject Property and adjacent properties (Section 5.2);
- Review of environmental databases to identify sites in federal and state records that are potentially characterized by environmental liabilities within the recommended ASTM search radius (Section 5.3);
- Contact governmental authorities, including the New York State Department of Environmental Conservation (NYSDEC), to obtain any records on file associated with the Subject Property and adjacent properties (Section 5.4), local environmental and health departments, and local municipalities to obtain available site-specific information, including legal descriptions, tax and title information and locations of municipal services (Section 5.5); and
- Prepare this report that provides a description of the Subject Property and surrounding area, summary of records reviewed, observations noted of the environmental conditions at the Subject Property, and an opinion as to the presence of known or suspected RECs (Section 8.0).

2.4 Limiting Conditions, Deviations and Exceptions of Assessment

No Phase I ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a Subject Property. This assessment is intended to reduce, but not eliminate, uncertainty regarding potential RECs in connection with the Subject Property. This assessment reviews standard Federal, State, Tribal and local records that are reasonably ascertainable, publicly available and practically reviewable.

No sampling or testing of media such as soil, soil vapor, surface water, groundwater, potential asbestos containing material, polychlorinated biphenyls (PCBs), radon, mold, lead-based paint or lead in drinking water was conducted during this assessment. No inquiry was made into endangered species, regulatory compliance, ecological resources, industrial hygiene, indoor air quality, health and safety, power lines and electromagnetic fields, cultural and historical resources, wetlands or emerging contaminants during this assessment.

The site visit was limited to visual observations of accessible areas only. No attempt was made to observe conditions in spaces not generally accessible, including but not limited to:

1. Crawlspaces
2. Attics and roofs
3. Pipe chases or plenums
4. Spaces concealed by walls, floors or ceilings
5. Materials concealed by paneling, carpeting or wallpaper

The site visit was also limited to visual observations of the perimeter of the property and other accessible areas only. Visual observations of the exterior were limited due to size, vegetative growth and topographic conditions. Items such as stressed vegetation or stained soils may not have been apparent. Interior observations were limited to a representative portion of the apartment units which were visually inspected. Inaccessible areas of the Subject Property were left to the judgment and discretion of the Environmental Professional conducting the site visit.

Freedom of Information Law (FOIL) requests were submitted to:

- The NYSDEC
- Village of Valley Falls
- Town of Pittstown
- Rensselaer County Clerk
- Rensselaer County Health Department
- Eastern Rensselaer County Solid Waste Management Authority

At the time of this report, requested information has not been received from the Rensselaer County Clerk or Eastern Rensselaer County Solid Waste Authority.
When the information is received it will be forwarded in a Letter of Addendum and this report will be amended, if necessary, should the information reveal additional findings.

2.5 Significant Assumptions

While this report provides an overview of current and historical environmental conditions, the ESA is limited by the availability of information at the time of the assessment. Opinions and recommendations presented in this report are based on the Scope of Services authorized by Colliers.

Assumptions made as part of this assessment include:

- Regional groundwater flow generally follows topographic gradients;
- Interviews with the Site owner, manager, etc. are accurate;
- Historical records reviewed are accurate.

2.6 Special Terms and Conditions

The Village of Valley Falls, Colliers and Lu Engineers have agreed that the Scope of Services described in Section 2.3 and the Limiting Conditions, Deviations, and Exceptions of Assessment described in Section 2.4 above are acceptable and that to the fullest extent permitted by law, Lu Engineers shall not be liable for limiting its investigation to the Scope of Services described.

2.7 User Reliance

The Village of Valley Falls, New York State Department of State, and Colliers may rely upon the findings of this report and should be aware of the agreed upon Scope of Services and the limitations associated with this Scope of Services. Use of or reliance upon this report, findings and recommendations, by any other person or firm is prohibited without the prior written permission of Lu Engineers.

3. USER PROVIDED INFORMATION

3.1 Reason for Performing the Phase I

Lu Engineers was contracted by the Village of Valley Falls to perform this Phase I ESA in support of the Valley Falls Brownfield Opportunity Area (BOA) Nomination Study.

3.2 ASTM User Questionnaire

In accordance with ASTM E1527-21, if the User is aware of any specialized knowledge or experience that is material to RECs in connection with the property, it is the User's responsibility to communicate any information based on such specialized knowledge or experience to the environmental professional. The User Questionnaire was submitted to Colliers to complete on behalf of the Village of Valley Falls.

The User Questionnaire was completed by Bridget Snover of Colliers. A copy of the completed User Questionnaire is included in Appendix B. The following table summarizes responses from the User Questionnaire.

ASTM Standard User Questionnaire Questions	User Response
Environmental liens that are filed or recorded against the Subject Property (40 CFR § 312.25).	Unknown; Title records were not provided for review.

ASTM Standard User Questionnaire Questions	User Response
Activity and use limitations that are in place on the Subject Property or that have been filed or recorded against the Subject Property.	Unknown; Review of NYSDEC records indicates that there are no engineering or institutional controls in place at the Subject Property.
Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR § 312.28).	Unknown.
Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).	N/A, the property is not being sold at this time.
Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).	The following was reported: • 2 State Street was utilized as a hotel (refer to Section 5.2.6). • 2 State Street is listed as NYSDEC PBS Facility #4-043664 (refer to Sections 5.2.5, 5.2.8 and 5.3.3). • A closed NYSDEC spill is listed for 1842 NY-67 (refer to Section 5.3.1).
The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).	None.

4. SITE RECONNAISSANCE

4.1 Site Observations

On March 6, 2024, Janet M. Bissi, CHMM and Julia Brazo of Lu Engineers visited the Subject Property to identify uses and conditions relating to potential RECs.

The interior and periphery of the Subject Property and all structures on the property were observed during the site visit. A walkover of the exterior portions of the Subject Property was completed by walking transects through the parcel. Adjacent properties and public roadways were observed, to the extent possible, from the Subject Property boundaries.

Limiting conditions, deviations and exceptions are discussed in Section 2.4. The Phase I ESA Site Visit Notes and Owner Questionnaire is included in Appendix B. Representative photographs of the Subject Property and adjacent properties at the time of the site visit are included in Appendix A.

4.2 Current Use and General Description of the Property, Roads and Utilities

The following table summarizes the current use(s) and general description of the Subject Property (Figure 2).

Subject Property Address	2 State Street, NY-67 and 1842 NY-67
Current Property Owner	Gregg Properties, LLC and Valley Falls Associates, Inc.
Current Use or Development	Apartment building, parking lot and auto body shop
Current Occupants (if applicable)	2 State Street- multiple residents NY-67 and 1842 NY-67- Valley Falls Auto Repair
Exterior Area	2 State Street- gravel parking lot the north and landscaped area to the east NY-67- gravel parking lot 1842 State Street- gravel parking lot to the north and west and grassy area to the south
Surrounding Area	Residential properties and undeveloped land
Public Thoroughfares and Access/Egress	State Street west and NY-67 north
Site Topography	Relatively flat
Electric Source	Public
Natural Gas Source (if applicable)	N/A
Potable Water Source	Private
Sanitary Wastewater Disposal	Private sewer
Non-Sanitary Wastewater Disposal	N/A

4.3 Descriptions of Structures and Other Improvements

The Subject Property is developed with the following structures:

Building	Location	Construction Date	Use/Notes
2 State Street	Southwestern	1940	5,600-square foot, 2-story apartment building containing six (6) residential apartments.
1842 NY-67	Northeastern	1900; however not visible until the 1933 Sanborn Map	3,564-square foot, 1-story auto body shop.

The following tables summarize current conditions based on Section 9 of ASTM 1527-21.

Condition	Yes	No	REC	Observations
Hazardous Substances and/or Petroleum Products in connection with identified uses	X		No	Refer to Section 4.3.1
Above or Underground Storage Tanks, vent pipes, fill pipes and/or access ways	X		No	Refer to Section 4.3.2.
Strong, pungent and/or noxious odors		X	No	N/A

Condition	Yes	No	REC	Observations
Standing surface water and pools or sumps containing liquids likely to be hazardous substances or petroleum products		X	No	N/A
Drums, totes and intermediate bulk containers	X		No	Refer to Section 4.3.1
Hazardous Substances and/or Petroleum Product containers not in connection with identified uses		X	No	N/A
Unidentified substance containers		X	No	N/A
PCB-containing items; electrical or hydraulic equipment known to contain PCBs or likely to contain PCBs		X	No	N/A

4.3.1 Hazardous Substances, Petroleum Products, Unidentified Substance Containers, Drums, Totes and Intermediate Bulk Containers

The following containers were observed during the site visit. All containers were stored appropriately, in good physical condition and free from leaks. No spills, stains, floor drains were observed in the vicinity of the containers.

Container type	Size	Number of containers	Products	Observations
Metal drum	55-gallons	1-2	New Coolant	Stored on the eastern portion of the garage.
Plastic and Metal drums	55-gallons	1-2	New oil	Stored on the eastern portion of the garage.
Metal drum	55-gallons	10-15	Used oil or empty	Stored in the southern storage room and former paint booth for use in the used oil furnace.
Metal drum	55-gallons	1	Used coolant	Stored along the north wall of the southern storage room. This coolant is collected by Safety Kleen for off-site disposal.
Metal drum	55-gallons	1	Used oil	Used oil, that this not unable to be used in the used oil furnace, stored along the northern wall of the southern storage area. This oil is collected by Safety Kleen for off-site disposal.

Container type	Size	Number of containers	Products	Observations
Plastic containers	1-quart to 5-gallons	Several	New oils, lubricants, etc.	Stored on a shelf between the office and garage bays.
Plastic bucket	5-gallons	1	Parts washer fluid	Located adjacent to a parts washer located on the northern wall of the garage. It was reported that this washer is rarely used and the fluid has not been replaced in over 3 years.
Plastic drum	55-gallons	2	Unknown	Two (2) drums of unknown materials are located south of the building exterior.

4.3.2 Storage Tanks

Information relative to storage tanks observed at the time of the site visit is summarized below. The tanks appeared to be in good condition and stored on concrete flooring. Minor spillage was observed in the vicinity of the tanks at 1842 NY-67 that was cleaned using absorbent material. No cracks in the flooring or floor drains were observed in the vicinity of the tanks.

Tank Size and type	Product	Installation Date	Observations
300-gallon above ground storage tank (AST)	New oil	Unknown	Stored on the southeast corner of the garage area of 1842 NY-67 in good condition. This oil is used in vehicles.
275-gallon AST	Waste oil	Unknown	Stored on the southern portion of the garage of 1842 NY-67 to fuel the used oil furnace.
(2) 275-gallon ASTs	Used oil	Unknown	Stored along the northern wall of the southern storage room of 1842 NY-67.
(2) 275-gallon ASTs	Heating oil	Unknown	Heating oil tanks stored on the southwestern corner of the basement of 2 Street.

4.4 Interior Observations

Condition	Yes	No	REC	Observations
Heating and cooling systems including fuel source	X		No	2 State Street- heated with two (2) heating oil ASTs stored in the basement of the building. 1842 NY-67- heated with used heating oil furnace. The used heating oil is stored in ASTs and drums on the southern portion of the building (refer to Section 4.3.2).
Stains or corrosion on floors, walls, or ceilings by substances other than water		X	No	N/A
Drains and sumps		X	No	N/A

4.5 Exterior Observations

Condition	Yes	No	REC	Observations
Pits, ponds or lagoons in connection with waste treatment, storage or disposal		X	No	N/A
Stained soil or pavement; evidence of spills		X	No	N/A
Stressed vegetation by substances other than insufficient water; evidence of spills		X	No	N/A
Solid Waste- areas or filling/ grading by non- natural causes, mounds or depressions suggesting solid waste disposal or fill by an unknown origin		X	No	1842 NY-67- a pile of tires were observed adjacent to the south of the garage.
Wastewater or other liquid discharge into a drain, ditch underground injection system or a stream on or adjacent to the property		X	No	N/A
Septic System or Cesspools		X	No	The parcels were connected to public sewer in the early 2000s.
Wells- dry wells, irrigation wells, injection wells, abandoned wells or groundwater monitoring wells		X	No	Private water wells were observed adjacent to the east of 2 State Street and 1842 NY-67.

4.6 Current Use of Adjoining Properties

The uses of the adjoining properties are summarized below.

Direction	Address; Use of property; Occupant and/or owner (if applicable)
North	1839 NY-67; vacant land owned by the Village of Valley Falls and the Boston and Maine Railroad
East	1846 NY-67; residential property
South	4 State Street and 8 State Street; residential properties
West	1 State Street, 3 State Street; residential/undeveloped properties

Past uses of the adjoining property are discussed in Section 5.2.

5. RECORDS REVIEW

The purpose of the records review is to obtain and review records to assist in identifying RECs in connection with the Subject Property. Records reviewed pertain to the Subject Property, adjoining properties and properties within an approximate minimum search distance to assess the likelihood of an impact to the Subject Property from migrating hazardous substances or petroleum products. The records review includes sources that are reasonably ascertainable, obtainable within a reasonable time and cost constraints and practically reviewable.

5.1 Physical Setting Sources

The Schaghticoke and Tomhannock, New York USGS 7.5-Minute Topographic Maps (photo-inspected 2023) was used in evaluating the physical setting of the Subject Property (Figure 1).

- Topography: Slopes to the north
- Elevation (USGS Datum): 320-feet above sea level
- Nearby Waterways: Hoosic River approximately 190-feet north
- Inferred General Groundwater Flow: northward

The U.S. Department of Agriculture (USDA) Soil Conservation Soil Survey Geographic data was reviewed as part of this assessment to determine soil types located at the Subject Property.

- Soil Type: Hoosic gravelly sandy loam
- Drainage: somewhat excessively drained formed in glacial outwash

5.2 Historical Use Information

Lu Engineers has reviewed the historical use of the Subject Property, adjoining properties, and surrounding area to assist in identifying the likelihood of past uses that may represent RECs in connection with the Subject Property. The following reasonably ascertainable standard historical sources were reviewed to establish a continuous history of the Subject Property to its first documented developed use or to 1940 (whichever is earlier) and the surrounding area's usage.

5.2.1 Aerial Photographs

Aerial photographs were obtained for review from the NETRonline, NYSGIS Clearinghouse and Environmental Risk Information Services (ERIS) (Appendix C). The following table describes observations of the Subject Property and surrounding areas.

Year	Observations
1942-1995	Subject Property- 2 State Street- existing building visible as well as two (2) former structures (possibly sheds) east of the building and south of NY-67 NY 67- developed with a building on eastern portion of the property 1842 NY-67- existing building visible; and vehicles storage located on the southern portion of the property
	Adjacent Properties- residential development is visible to the east, south and west; a railroad is visible to the north

Year	Observations
2005-2023	Subject Property- 2 State Street - existing building visible NY-67- undeveloped land used for vehicle storage on the northeastern portion, a tree line is visible along the boundary with 2 State Street 1842 NY-67- existing building and vehicle storage is visible on the southern portion of the property; 2017- 2023- fewer vehicles are visible stored on the southern portion of the property, a tire pile is located on the southwest corner of the building
	Adjacent Properties- residential development is visible to the east, south and west; a railroad is visible to the north

5.2.2 Sanborn or Fire Insurance Maps

Sanborn Maps were obtained from ERIS for review as part of this assessment (Appendix C). The following table describes observations of the Subject Property and surrounding areas.

Year	Observations
1884-1897	Subject Property- 2 State Street- undeveloped property, the northern portion of a building is located on the southern portion of 2 State Street may have extended onto the southern portion of 2 State Street NY-67- developed with Valley Falls Hotel, an icehouse on the eastern portion of the property is visible in 1897 1842 NY-67- developed with four (4) dwellings, a shed and a barn
	Adjacent properties- NY-67 is identified as River Road; residential development and a hardware store is visible north, residential development is visible east and south, and residential development and a general store is visible west
1902	Subject Property- 2 State Street- undeveloped land NY-67- similar development to the prior Sanborn Maps, except (2) buildings are visible on the eastern portion of the property utilized as a hotel and horse shed 1842 NY-67- similar development to the prior Sanborn Maps
	Adjacent properties- residential development, a barber shop and tailor shop are visible north; residential development is visible east and south; residential development and a general store are visible west
1910	Subject Property- 2 State Street- developed with a foundation for a future building NY-67- similar development 1842 NY-67- similar development
1910	Adjacent properties- a hardware shop is visible north; residential development is visible east and south; residential development and a general store are visible west

Year	Observations
1933	Subject Property- 2 State Street- developed with a store NY-67- developed with Valley Falls Hotel and two (2) sheds on the southeastern portion of the property (east of 2 State Street) 1842 NY-67- developed with a garage on the eastern portion and (2) dwellings and a storage building on the western portion; two gasoline tanks are identified adjacent to the north of the garage
	Adjacent Properties- commercial development is visible north; residential development is visible east, south and west

5.2.3 Local Street Directories

Street Directories from 1990-2022 were obtained from ERIS for review as part of this assessment (Appendix C). The following table identifies listings of the Subject Property and adjacent properties.

Year	Listing
1990-2008	Subject Property- 1842 NY-67- not listed in 1990-1995; Valley Falls Auto Repair is listed at 1847 NY-67 in 2000-2003. (Note- 1847 NY-67 is not a current address and would be located on the north side of NY-67.) 1842 NY-67-not listed in 2008 2 State Street- multi-family residential
	Adjacent Properties- residential
2012	Subject Property- 1842 NY-67- not listed 2 State Street- not listed
	Adjacent Properties- residential
2016-2022	Subject Property- 1842 NY-67- Valley Falls Auto Repair 2 State Street- not listed
	Adjacent Properties- residential

5.2.4 USGS Topographic Maps

Historic Topographic Maps were reviewed on the USGS website as part of this assessment The following table describes observations of the Subject Property and surrounding areas.

Year	Observations
1954	Subject Property- development is shown at 2 State Street and NY-67
	Adjacent Properties- development is shown along State Street
2010-2023	Subject Property- no specific development is noted
	Adjacent Properties- no specific development shown

5.2.5 Municipal Tax Assessment and Building Department Records

A FOIL request was submitted to the Town of Pittstown and Village of Valley Falls for review of assessment and building department records (refer to Sections 5.5 and 6.0 and Appendix D). The following records were obtained from the Village of Valley Falls Clerk and the Rensselaer County and website.

Year	Findings/Details
1900	1842 NY-67- constructed as a body shop; originally developed as Salisbury Repair Shop; this property has been a repair shop for over 30-years and was vacant for many years prior
1940	2 State Street- constructed as a residential property; utilized by the United States Postal Service at one time as well

Information provided by the Village Clerk also stated that:

- Jim's Auto (PBS #4-043664) was not located the site of the current Valley Falls Auto
- Jim's Auto was located on Rt. 67, outside of the Village and is currently occupied by A Cut Above Landscaping (a NYSDEC FOIL request was submitted for this property)
- NY-67 was utilized as a bar between the 1930s and the 1970s
- NY-67 was utilized as a small pizza and fried chicken store in the late 1980s

Assessment records were also reviewed for the adjacent properties. The following describes relevant findings of the adjacent properties.

North of Subject Property:

Year	Findings/Details
2018	Structures were previously located on the property
2019	Village of Valley Falls purchased the property

East of Subject Property:

Year	Findings/Details
1900	Constructed as a residential property, heated with oil
2013	Current owners purchased the property
2018	Shed was constructed

South of Subject Property:

Year	Findings/Details
1890	4 State Street- constructed as a residential property, heated with oil, and a shed 8 State Street- constructed as a residential property, heated with oil
1950	4 State Street- garage constructed
1955	8 State Street- garage constructed
2015	8 State Street- current owners purchased the property

West of Subject Property:

Year	Findings/Details
1900	3 State Street- constructed as a garage with an apartment and a detached garage
1987	3 State Street- constructed as a residential property, heated with oil
1994	1 State Street- barn and garage constructed
2010	3 State Street- current owners purchased the property

5.2.6 Interviews

Interviews were conducted with Jerry Gregg, owner of 2 State Street, Bob Vanlee owner of 1842 NY-67 and Kyle O'Brien, occupant of 1842-NY-67 as part of this assessment (refer to Section 6.0 and Appendix B). Information relative to the historical use of the Subject Property includes:

- 2 State Street:
  - has been utilized as a residential property since at least the 1940s.
  - the property was reportedly a former hotel (*it should be noted that historical review indicates that the former hotel was located at NY-67, adjacent to the north of 2 State Street*).
  - the property is heated with fuel oil stored in tanks in the basement that were replaced approximately 5-years ago after a leak had occurred in the fuel line, the spill was cleaned and the leak was repaired.
  - the property to the north was utilized as a general store and burned approximately 20 years prior.
  - it was reported that an environmental assessment was completed in 2002 when the property was purchased by Gregg Properties, LLC and no concerns were identified (*a copy of the report was not provided for review as part of this assessment*).
- 1842 NY-67 and NY-67:
  - 1842 NY-67 has been utilized for vehicle repair for at least 30-years.
  - 1842 NY-67 was used for construction equipment storage prior.
  - the current owner of the parcels inherited the property approximately 20-years prior.
  - the current occupant has leased 1842 NY-67 for approximately 3-years and the undeveloped parcel is utilized for parking for the adjacent apartment building at 2 State Street.

5.2.7 Recorded Land Title Records

According to the ASTM Standard 1527-21, "the User should either engage a title company or title professional to undertake a review of reasonably ascertainable land title records and lien records for environmental liens or activity and use limitations currently recorded against or relating to the property or to negotiate such an engagement of a title company or title professional as an addition to the Scope of Work to be performed by the Environmental Professional." Deed Records were not provided by the User and therefore were not review as part of this assessment.

5.2.8 Additional Sources (Plat Maps, Prior Phase I ESA, Historical Society, NYSDEC Records)

These properties were part of the Village of Valley Falls BOA Assessment completed in August 2023.

The Executive Summary of a prior Phase I ESA completed for the Former Thompson Mill in 2019 was provided for review as part of the BOA assessment. The Phase I ESA identified Former Jim's Auto facility as a concern, however, the location of the facility was not indicated.

Based on information obtained from the Village Clerk, Jim's Auto Repair was located north of the Village and was not located at the property currently utilized as Valley Auto Repair (refer to Section 5.2.5).

Comments from the Village of Valley Falls during the BOA review process state the following:

- 1 State Street was a home, converted into a funeral home that burned in 1988.
- Former Valley Falls Hotel is a parking lot (i.e. NY-67)
- 2 State Street is an apartment building

The Town of Pittsford Historical Society was contacted as part of this assessment. It was reported that the requested information would be provided by the Village Clerk (refer to Section 5.2.5)

The Rensselaer Public Library and Valley Falls Library were contacted and did not have street directories, Sanborn maps or other historical mapping for Valley Falls.

The Rensselaer County Museum and Historical Society was contacted as part of this assessment; however it was reported that the museum would be closed until March 29, 2024 and a response has not been received.

5.2.9 Past Use of the Subject Property Summary

The following table provides a synopsis of relevant Subject Property history.

Time Period	Development/Use
1870-1930s	NY-67- developed as the Valley Falls Hotel
1884-1930	1842 NY-67- developed with four (4) residential homes, shed and a barn
1930	1842 NY-67- developed with the existing structure on the eastern portion and two (2) dwellings and a shed on the western portion; two (2) gasoline storage tanks are identified north of the existing garage; according to information from the Village of Valley Falls, this property was utilized as Salisbury Repair Shop NY-67- reportedly utilized as a bar
1910-1940	2 State Street- developed with a residential apartment building (foundation visible on 1910 Sanborn Map)
1980	NY-67- buildings demolished/burned; most recently utilized as general store
2016-2022	1842 NY-67-listed as Valley Falls Auto Care; this property been utilized for auto repair for over 30 years and was reportedly vacant prior

Based on the past use of the Subject Property, the following concerns have been identified:

- Gasoline storage tanks identified adjacent to the north of the existing building located at 1842 NY-67.
- Former buildings have been demolished/burned at NY-67 and 1842 NY-67 and urban fill may be present.

5.2.10 Past Use of Adjacent Property Summary

The following tables provide a synopsis of relevant historical uses of the adjacent properties.

North of Subject Property:

Time Period	Development/Use
Late 1800s-1930s	Developed with two (2) structures on the western portion along State Street, utilized as a hardware store/commercial use and two (2) storage buildings along NY-67
1942-Present	Undeveloped land, railroad and Hoosick River North

East of Subject Property:

Time Period	Development/Use
Late 1800s-Present	Developed and utilized as a residential property reportedly in 1900, however a structure is visible on the late 1800 Sanborn Maps

South of Subject Property:

Time Period	Development/Use
Late 1800s-Present	4 Street- developed as a residential property in 1890 with a shed and a garage was constructed in 1950 8 State Street- developed as a residential property in 1890 and a garage was constructed in 1955; current owners purchased the property in 2015

West of Subject Property:

Time Period	Development/Use
Late 1800s-1910	1 State Street- general store on the northeastern portion and dwelling on the southeastern portion along State Street, tenant buildings on the northern portion along NY-67 (River Road) and storage building on the southwestern portion 1884-1910 3 State Street- developed with a dwelling
1933-1988	1 State Street- structures have been demolished with the exception of the dwelling along State Street; it was reported that this property was utilized as a funeral home until it burned in 1988 3 State Street- developed with a dwelling
1988-2023	1 State Street- developed with a garage and barn on the central and western portions constructed in 1994 3 State Street- residential

Based on the past use of the adjacent properties, no concerns have been identified.

5.2.11 Data Failure

A Data Failure occurs when all the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet, the historical objective has not been met (refer to Section 2.2). A Data Failure has been encountered as part of this report (refer to Section 5.2.9). The Data Failure represents a Data Gap (refer to Section 8.3).

5.3 Standard Federal, State, Tribal and Local Environmental Record Sources

Lu Engineers reviewed the Federal, State, Tribal and Local records, to determine whether the Subject Property or other parcels within the applicable search distances are identified on these lists and determined the significance of listing(s) relative to the Subject Property. The attached ERIS Report, In-House Updated Records Check and information obtained from the USEPA and NYSDEC (Appendix D) provides a summary of the Federal, State and Tribal records review findings as well as the sources reviewed and date the information was last updated. Relevant information identified as a result of this search is discussed herein.

Federal Environmental Records:

Federal Lists	ASTM Search Radius	Subject Property	Listings within ASTM Search Radius	RECs relative to the Site
National Priority List (NPL) Superfund Sites	1.0-mile	No	0	N/A
Delisted NPL Sites	0.5-mile	No	0	N/A
Sites subject to CERCLA Removal and CERCLA Orders	0.5-mile	No	1	No, refer to Section 5.3.3.
CERCLA No Further Remedial Action Planned (NFRAP) Sites	0.5-mile	No	1	No, refer to Section 5.3.3.
Resource Conservation and Recovery Act Facilities undergoing Corrective Action (RCRA CORRACTS)	1.0-mile	No	0	N/A
RCRA Treatment, Storage and Disposal (TSD) Facilities	0.5-mile	No	0	N/A
RCRA Generators	Subject Property and adjoining properties	No	0	N/A

Federal Lists	ASTM Search Radius	Subject Property	Listings within ASTM Search Radius	RECs relative to the Site
Emergency Response Notification System (ERNS) List	Subject Property	No	N/A	N/A
Institutional/ Engineering Control Registry	Subject Property	No	N/A	N/A

State Environmental Records:

State and Tribal Lists	ASTM Search Radius	Subject Property	Listings within ASTM Search Radius	RECs relative to the Site
NPL Equivalent (Inactive Hazardous Waste Disposal Sites (IHWDS))	1.0-mile	No	1	No, refer to Section 5.3.3.
CERCLIS Equivalent (Hazardous Waste Facilities)	0.5-mile	No	0	N/A
Solid waste disposal site lists (Solid Waste Facilities/ Landfill Sites (SWF/LF))	0.5-mile	No	0	N/A
Leaking Storage Tank (LTANKS)	0.5-mile	No	0	N/A
Active NYSDEC Spill Sites	0.5-mile; reduced to 0.25-mile	No	0	N/A
Closed NYSDEC Spill Sites	0.5-mile	Yes	2	Yes, refer to Section 5.3.1.
			12	No, refer to Section 5.3.3.
Registered Storage Tanks	Subject Property and adjoining properties	Yes	No	Yes, refer to Section 5.3.1.
Institutional/ Engineering Control Registry	Subject Property	No	N/A	N/A

State and Tribal Lists	ASTM Search Radius	Subject Property	Listings within ASTM Search Radius	RECs relative to the Site
Voluntary Cleanup Program (VCP) Site Lists, Brownfield Site (BCP) Lists and Environmental Restoration Program (ERP) sites	0.5-mile	No	0	N/A

5.3.1 Subject Property Listing

The Subject Property was identified as two (2) closed NYSDEC spill sites.

- 2 State Street is listed as closed NYSDEC spill #0206954. Approximately 50-gallons of kerosene spilled onto the basement floor from a tank leak. A contractor was hired to clean out the cellar and approximately 5-yards of impacted soil was removed. No further information was provided.
- 1842 NY-67 is listed as closed NYSDEC spill #0913564. Approximately 200-gallons of gasoline spilled due to a motor vehicle accident when a truck rolled over and the sadle was punctured. A contractor was hired to clean up the spill on the roadway. No further information was provided.

5.3.2 Adjacent Property Listing

The adjacent property to the west is listed as a closed NYSDEC spill.

- 1 State Street is listed as NYSDEC spill #9407550. A 35-gallon drum approximately 1/3 full of kerosene and water was left on the property when purchased. A contractor was hired to remove the drum. No further information was provided.

5.3.3 Additional Listings within ASTM Search Radius

Review of the federal and state listings identified within the ASTM search radius do not represent RECs relative to the Subject Property at time based on the distance, location, nature of the facility, and/or inferred groundwater flow away from the Subject Property.

It should be noted that (Ex) Jim's Auto is addressed as NY-67 and is listed as NYSDEC Petroleum Bulk Storage (PBS) #4-043664. Three (3) 4,000-gallon underground storage tanks (USTs) were used to store gasoline reportedly installed in 1986. There are no records regarding the tank removal or spill records associated with these former tanks. No further information was provided from the NYSDEC. The location of this former facility is unknown. However, the Village of Valley Falls Clerk stated that the property is located on Route 67 north of the Village (refer to Section 5.2.8).

5.4 Regulatory Agency File and Records Review

FOIL requests were submitted to the NYSDEC for the following properties:

- Subject Property
- Adjacent spill at 1 State Street
- (Ex) Jim's Auto PBS 4-043664
- ACA Landscaping at 1742 NY-67

Requested spill report forms associated with the Subject Property and 1 State Street have been received and are discussed in the sections above. There are no records on file for ACA Landscaping. No additional information was provided for (Ex) Jim's Auto beyond the PBS report from the NYSDEC Database.

5.5 Additional Federal, State, Tribal and Local Environmental Record Sources

There are no known Native American Sovereign Territories within a 1-mile radius of the Subject Property. Therefore, tribal government representatives were not contacted as part of this Phase I ESA.

Information from the Village of Valley Falls, Town of Pittstown, and Rensselaer County Officials has been used to supplement data found during the records review and is included in Appendix D. Information obtained regarding building records and ownership information is discussed in Section 5.2.5.

Reasonable attempts were made to obtain records from State and Local Agencies (i.e., Department of Health/Environmental Division, Fire Department, Building Department, etc.) regarding information relative to:

- Local Brownfield Lists
- Landfill/Solid Waste Disposal Sites
- Hazardous Waste/Contaminated Sites
- Registered Storage Tanks
- Land Records for Activity or Use limitations
- Emergency Release Reports
- Contaminated Public Wells

The following table identified agencies that were contacted as part of this assessment and relevant information obtained.

Agency	FOIL Sent	Records Reviewed	Response
Village of Valley Falls	2/7/24	2/10/24 and 3/7/24	The Village does not have a building department and therefore, there are no building department records. There are also no code enforcement records on file for the Subject Property. The Village Clerk stated that there are no records of tanks, spills, cleanups or gasoline pumps associated with 1842 NY-67.

Agency	FOIL Sent	Records Reviewed	Response
Town of Pittstown Assessor and Building Department	1/31/24	2/13/24	The Town of Pittsford Assessor and Clerk referred to the Village of Valley Falls for the requested information. The Town of Pittsford Building Department did not response.
Rensselaer County Health Department (RCHD)	1/31/24	2/27/24	There are no records on file for the Subject Property.
Eastern Rensselaer County Solid Waste Management Authority	1/31/24	N/A	At the time of this report, the requested information has not been received. Any pertinent information received will be included in a Letter of Addendum.

6. INTERVIEWS

6.1 Interview with Owners

On March 4, 2024, Janet M. Bissi, CHMM of Lu Engineers interviewed Robert VanLee, the current owner of 1842 NY-67 and NY-67, to obtain information regarding potential RECs in connection with the Subject Property. The interview was conducted over the phone and is included in Appendix B.

On March 6, 2024, Janet M. Bissi, CHMM and Julia Brazo of Lu Engineers interviewed Jerry Gerry, the current owner of 2 State Street, to obtain information regarding potential RECs in connection with the Subject Property. The interview was conducted in person at the Subject Property and is included in Appendix B.

6.2 Interview with Key Site Manager and Occupant

On March 6, 2024, Janet M. Bissi, CHMM and Julia Brazo of Lu Engineers interviewed Kyle O'Brien, the current owner of Valley Auto Repair and occupant of 1842 NY-67. The interview was conducted in person at the Subject Property and is included in Appendix B.

6.3 Interviews with State and/or Local Officials

Reasonable attempts were made to interview staff members from the following agencies:

- Local Fire Department
- State or Local Health Agency
- Local, State or Regional Agency having jurisdiction over hazardous waste disposal or other environmental matters in the area of the Subject Property
- Local Building Department
- Local department responsible for the issuance of groundwater use permits that document the presence of activity land use limitations (AULs)

FOIL Information and records obtained are included in Appendix D. State and Health Department Records are discussed in Section 5.5. Information obtained from the local municipality is discussed in Sections 5.2.5 and 5.5.

7. NON-SCOPE SERVICES

No additional services were conducted as part of this Phase I ESA as agreed upon in the Scope of Services.

8. FINDINGS AND OPINIONS

8.1 Findings

Based on the information collected for this assessment, the following was found regarding potential RECs:

Subject Property:

Address	Findings
1842 NY-67	• Two (2) tanks identified north of the building on the 1933 Sanborn Map with no records of removal; orphan tanks may be present • Formerly connected to a septic system
NY-67	• Prior buildings on the property that have been burned and/or demolished; possible urban fill present

8.2 Opinion

Opinion and Recommendations of the findings listed in Section 8.1 associated with the Subject Property are discussed in the tables below and detailed on Figure 2.

Subject Property:

Address	Opinion
1842 NY-67	• The presence of former USTs represents a REC. • The former connection to a septic system represents a REC.
NY-67	The possible presence of building debris and urban fill does not represent a REC, however, if the property is to be redeveloped in the future, soil management will need to be considered.

Recommendations:

It is Lu Engineers' professional opinion that additional investigation at 1842 NY-67 is necessary to evaluate and quantify environmental liabilities due to potential impairments as described above.

It is recommended that a SGMP be prepared to assist with the management of on-Site soils and/or groundwater that may be necessitated by future excavation and/or construction on or in the immediate vicinity of the Subject Property. The SGMP would including screening potentially impacted soils and incorporating provisions for proper handling of orphan tanks, if encountered. Implementation of the SGMP should include part-time observation of excavation and related activities by an appropriately qualified environmental professional.

8.3 Data Gaps

Data gaps identified as part of this assessment include:

- Lack of Title or Deed Records reviewed by the User or provided to Lu for review.
- Lack of information regarding liens and activity use limitations on the Subject Property by the User.
- Lack of Assessment and Building Department Records from the Village of Valley Falls.

The data gaps do not represent RECs at the Subject Property at this time.

8.4 Conclusions

Lu Engineers has performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard Practice E1527-21 at 2 State Street, NY-67 and 1824 NY-67 in the Village of Valley Falls, Town of Pittstown, Rensselaer County, New York, the "Subject Property." Any limiting conditions, deviations and exceptions of assessment are described in Section 2.4 of this report. This assessment has revealed the following RECs in connection with the Subject Property.

- Potential impacted soil and/or groundwater due to possible orphan tanks located on the northern portion of 1842 NY-67;
- Potential impacted soil and/or groundwater due to the former connection of the Subject Property to a septic system.

9. REFERENCES

The following documents were reviewed as part of this assessment:

- Radius Map, Sanborn Maps, Street Directories and Aerials- ERIS
- NYSDEC and USEPA Websites and FOIL Information
- Aerial Photographs and Topographic Maps- NETRonline
- Topographic Maps- USGS website
- Assessment Records- Rensselaer County Website
- Assessment and Building Information- Town of Pittstown and Village of Valley Falls

10. CERTIFICATION

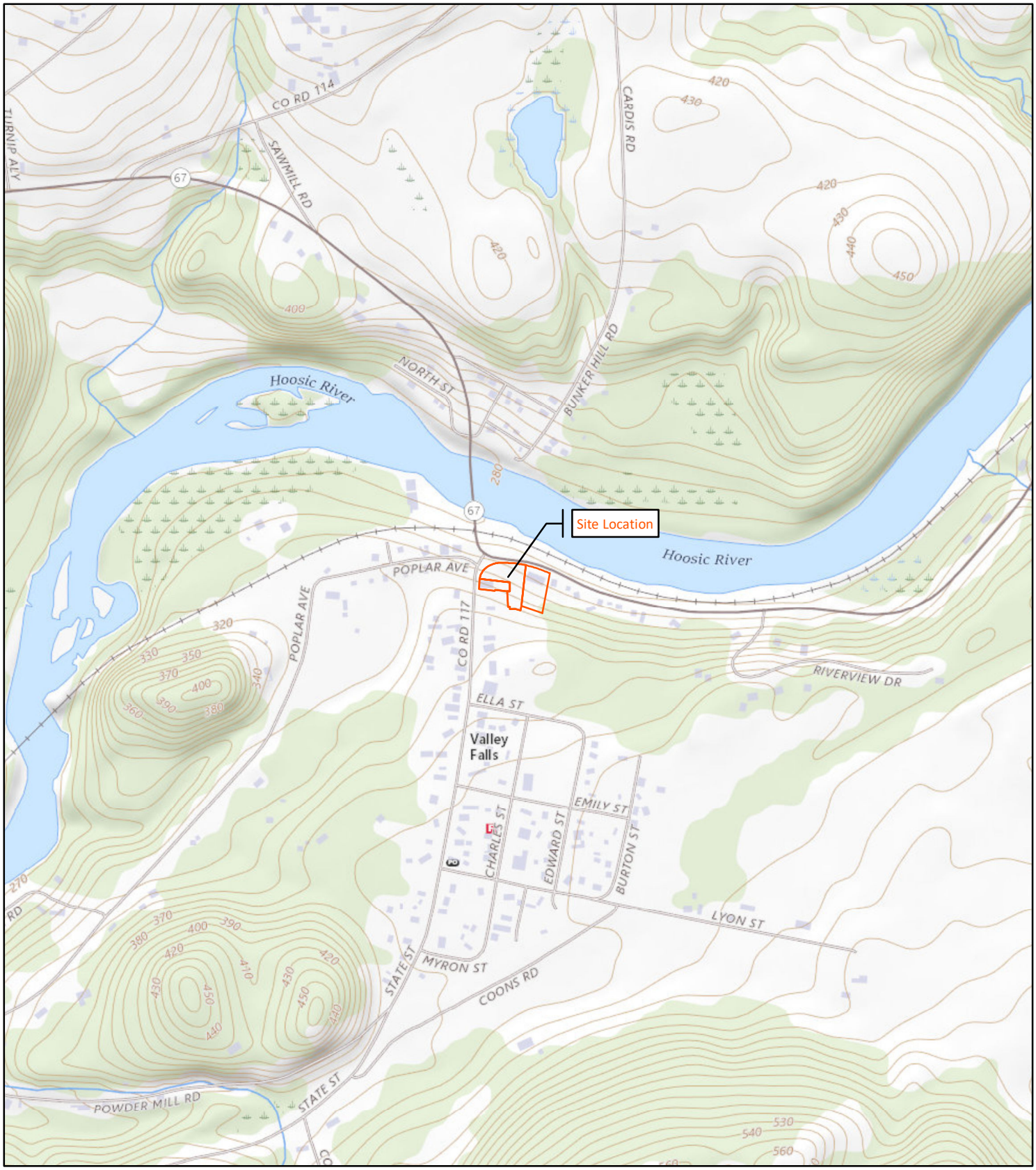
We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 312.10 of 40 CFR 312. We have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. A statement of credentials is attached as Appendix E.

Lu Engineers certifies the accuracy of this report, to the best of our knowledge, based on the information collected as described in the Scope of Services of this assessment. A copy of information collected during this assessment, including photographs, maps, notes and other material will be kept on file at the offices of Lu Engineers. This information is available at your request.

Respectfully submitted,
Lu Engineers

Janet M. Bissi, CHMM
Environmental Scientist

Gregory L. Andrus, P.G.
Environmental Investigation and Remediation Group Leader



Scale 1: 12,000

Contour Interval: 10-feet

0 250 500 1,000 1,500 2,000 Feet

N

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

Figure 1. Site Location Map
2 State Street, NY-67 and 1842 NY-67
Village of Valley Falls, NY
Phase I Environmental Site Assessment

Colliers Engineering & Design

DATE: April 2024
PROJECT #: 50525
DRAWN/CHECKED: JEB/BGS
DATA SOURCE: ESRI Online Basemap

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Figure 2:
Site Plan

Project:
Village of Valley Falls
Phase I ESA

Colliers Engineering & Design

Location:
2 State Street, NY-67 and 1842 NY-67
Village of Valley Falls, Rensselaer County, NY

Legend

- Site Boundary
- Former Structures
- Tanks

1 inch = 40 feet
0 20 40 80 Feet
N

Drawn/Checked By:	JEB/BGS
Lu Project Number:	50525
Date:	April 2024

Notes:
1. Coordinate System: NAD 1983 (2011) State Plane NY Central FIPS 3102 Feet
2. Orthoimagery (2023) downloaded from Eagleview
3. Scale: 1:480 (original document size 11"x17")

Appendix A- Site Photographs

Site Photographs
2 State Street, NY-67 and 1842 NY-67

Photo No. 1 2 State Street looking south from the corner of State Street and NY-67**.**

Photo No. 2 Fuel oil ASTs located on the southwestern portion of the basement of 2 State Street.

Photo No. 3 NY-67 looking east from State Street.

Photo No. 4 North side of 1842 NY-67 looking west along NY-67.

Photo No. 5 Tire pile located adjacent to the south of 1842 NY-67.

Photo No. 6 Southern portion of 1842 NY-67 looking west and 2 State Street beyond.

Photo No. 7 General view of garage bay on the western portion of 1842 NY-67.

Photo No. 8 New coolant and oil 55-gallon drums and new oil AST located on the eastern portion of the garage bay.

Photo No. 9 Waste oil AST stored along the southern wall of the garage bay.

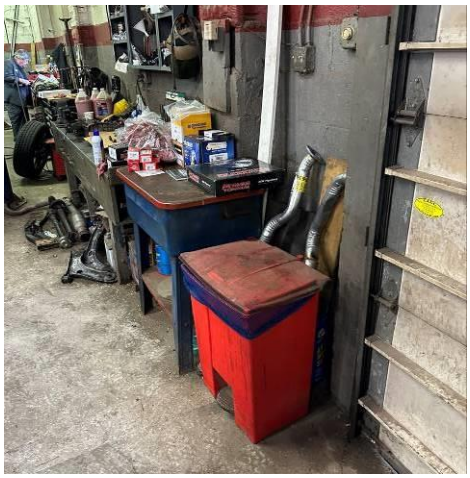

Photo No. 10 Parts washer stored along the northern wall of the garage bay.

Photo No. 11 Two (2) used oil ASTs stored along the northern wall of the southern storage area.

Photo No. 12 55-gallon drums of used oil for use in the used oil heater.

Photo No. 13 55-gallon drums of used oil and coolant stored in the southern storage room to be disposed of off-site.

Photo No. 14 Adjacent property east of 1842 NY-67.

Photo No. 15 Adjacent properties west of State Street.

Photo No. 16 Adjacent property to the south of NY-67/1842 NY-67.

Photo No. 17 Adjacent property to the south of NY-67/1842 NY-67.

Appendix B- User Questionnaire, Interview, and Inspection Documentation

X3. USER QUESTIONNAIRE

INTRODUCTION

To qualify for one of the Landowner Liability Protections (LLPs)[1] offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must conduct the following inquiries required by 40 C.F.R. §§ 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The user should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

(1.) Environmental liens that are filed or recorded against the subject property (40 C.F.R. § 312.25).
Did a search of land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the subject property under federal, tribal, state, or local law?
(NOTE 1—In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records shall be searched for environmental liens and AULs).
Yes ☐ No ☐ Unknown ☐

(2.) Activity and use limitations that are in place on the subject property or that have been filed or recorded against the subject property.
Did a search of land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded against the subject property under federal, tribal, state or local law?
Yes ☐ No ☐ Unknown ☐

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 C.F.R. § 312.28).
Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
Yes ☐ No ☐ Unknown ☐

(4.) Relationship of the purchase price to the fair market value of the subject property if it were not contaminated (40 C.F.R. § 312.29).
Does the purchase price being paid for this subject property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the subject property?
Yes ☐ No ☐ Unknown ☐

(5.) Commonly known or reasonably ascertainable information about the subject property (40 C.F.R. § 312.30).
Are you aware of commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:

(a.) Do you know the past uses of the subject property?
Yes ☐ No ☐ Unknown ☒

(b.) Do you know of specific chemicals that are present or once were present at the subject property?
Yes ☐ No ☐ Unknown ☒

(c.) Do you know of spills or other chemical releases that have taken place at the subject property?
Yes ☒ No ☐ Unknown ☐
NYSDEC Spill #0913564 is listed for this property associated with the release of 200-gallons of gasoline due to a truck rollover. The spill was closed in 2010.

(d.) Do you know of any environmental cleanups that have taken place at the subject property?
Yes ☐ No ☐ Unknown ☒

(6.) The degree of obviousness of the presence or likely presence of contamination at the subject property, and the ability to detect the contamination by appropriate investigation (40 C.F.R. § 312.31).
Based on your knowledge and experience related to the subject property, are there any obvious indicators that point to the presence or likely presence of releases at the subject property?
Yes ☐ No ☒ Unknown ☐

In addition, the following information should be provided to assist the *environmental professional, but are not necessarily required to qualify for one of the LLPs.*

1) **Reason why the Phase I ESA is being performed.**
2) **Type of property and type of property transaction.**
3) **The complete and correct address for the subject property (a map or other documentation showing subject property location and boundaries is helpful).**
4) **The scope of services desired for the Phase I (including whether any parties to the property transaction may have a required standard scope of services or whether any considerations beyond the requirements of Practice E1527 are to be considered).**
5) **Identification of all parties who will rely on the Phase I report.**
6) **Any special terms and conditions which must be agreed upon by the environmental professional.**
7) **Any other knowledge or experience with the subject property that may be pertinent to the environmental professional (for example, copies of any available prior environmental site assessment reports, documents, correspondence, etc., concerning the subject property and its environmental condition)**

Signed: Bridget Snover Date: 4/15/2024

[1] Landowner Liability Protections, or LLPs, is the term used to describe the three types of potential defenses to Superfund liability in EPA's Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability ("Common Elements" Guide) issued on March 6, 2003

1. **Reason why the Phase I ESA is being performed.**
    a. In support of the Valley Falls Brownfield Opportunity Area (BOA) Nomination Study.
2. **Type of property and type of property transaction.**
    a. Residential / Commercial
3. **The complete and correct address for the subject property (a map or other documentation showing subject property location and boundaries is helpful).**
    a. 1842 NY 67, Valley Falls, NY 12185
4. **The scope of services desired for the Phase I (including whether any parties to the property transaction may have a required standard scope of services or whether any considerations beyond the requirements of Practice E1527 are to be considered).**
    a. Records review, site reconnaissance, data evaluation, and report preparation
5. **Identification of all parties who will rely on the Phase I report.**
    a. Village of Valley Falls, NYS Department of State (DOS)
6. **Any special terms and conditions which must be agreed upon by the environmental professional.**
    a. None
7. **Any other knowledge or experience with the subject property that may be pertinent to the environmental professional (for example, copies of any available prior environmental site assessment reports, documents, correspondence, etc., concerning the subject property and its environmental condition)**
    a. 150 feet south of the Hoosic River

X3. USER QUESTIONNAIRE

INTRODUCTION

To qualify for one of the Landowner Liability Protections (LLPs)[1] offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must conduct the following inquiries required by 40 C.F.R. §§ 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The user should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

(1.) Environmental liens that are filed or recorded against the subject property (40 C.F.R. § 312.25).
Did a search of land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the subject property under federal, tribal, state, or local law?
(NOTE 1—In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records shall be searched for environmental liens and AULs).
Yes ☐ No ☐ Unknown ☐

(2.) Activity and use limitations that are in place on the subject property or that have been filed or recorded against the subject property.
Did a search of land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded against the subject property under federal, tribal, state or local law?
Yes ☐ No ☐ Unknown ☐

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 C.F.R. § 312.28).
Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
Yes ☐ No ☐ Unknown ☐

(4.) Relationship of the purchase price to the fair market value of the subject property if it were not contaminated (40 C.F.R. § 312.29).
Does the purchase price being paid for this subject property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the subject property?
Yes ☐ No ☐ Unknown ☐

(5.) Commonly known or reasonably ascertainable information about the subject property (40 C.F.R. § 312.30).
Are you aware of commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:

(a.) Do you know the past uses of the subject property?
Yes ☒ No ☐ Unknown ☐
Hotel

(b.) Do you know of specific chemicals that are present or once were present at the subject property?
Yes ☒ No ☐ Unknown ☐
The property is listed as NYSDEC Petroleum Bulk Storage (PBS) facilities #4-043664. Three (3) 4,000-gallon underground storage tanks (USTs) were used to store gasoline reportedly installed in 1986.

(c.) Do you know of spills or other chemical releases that have taken place at the subject property?
Yes ☐ No ☐ Unknown ☒

(d.) Do you know of any environmental cleanups that have taken place at the subject property?
Yes ☐ No ☐ Unknown ☒

(6.) The degree of obviousness of the presence or likely presence of contamination at the subject property, and the ability to detect the contamination by appropriate investigation (40 C.F.R. § 312.31).
Based on your knowledge and experience related to the subject property, are there any obvious indicators that point to the presence or likely presence of releases at the subject property?
Yes ☐ No ☒ Unknown ☐

In addition, the following information should be provided to assist the *environmental professional, but are not necessarily required to qualify for one of the LLPs.*

1) **Reason why the Phase I ESA is being performed.**
2) **Type of property and type of property transaction.**
3) **The complete and correct address for the subject property (a map or other documentation showing subject property location and boundaries is helpful).**
4) **The scope of services desired for the Phase I (including whether any parties to the property transaction may have a required standard scope of services or whether any considerations beyond the requirements of Practice E1527 are to be considered).**
5) **Identification of all parties who will rely on the Phase I report.**
6) **Any special terms and conditions which must be agreed upon by the environmental professional.**
7) **Any other knowledge or experience with the subject property that may be pertinent to the environmental professional (for example, copies of any available prior environmental site assessment reports, documents, correspondence, etc., concerning the subject property and its environmental condition)**

Signed: Bridget Snover Date: 4/15/2024

[1] Landowner Liability Protections, or LLPs, is the term used to describe the three types of potential defenses to Superfund liability in EPA's Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability ("Common Elements" Guide) issued on March 6, 2003

1. **Reason why the Phase I ESA is being performed.**
    a. In support of the Valley Falls Brownfield Opportunity Area (BOA) Nomination Study.
2. **Type of property and type of property transaction.**
    a. Residential / Vacant
3. **The complete and correct address for the subject property (a map or other documentation showing subject property location and boundaries is helpful).**
    a. 2 State Street, Valley Falls, NY 12185
    b. NY 67, Valley Falls, NY 12185
4. **The scope of services desired for the Phase I (including whether any parties to the property transaction may have a required standard scope of services or whether any considerations beyond the requirements of Practice E1527 are to be considered).**
    a. Records review, site reconnaissance, data evaluation, and report preparation
5. **Identification of all parties who will rely on the Phase I report.**
    a. Village of Valley Falls, NYS Department of State (DOS)
6. **Any special terms and conditions which must be agreed upon by the environmental professional.**
    a. None
7. **Any other knowledge or experience with the subject property that may be pertinent to the environmental professional (for example, copies of any available prior environmental site assessment reports, documents, correspondence, etc., concerning the subject property and its environmental condition)**
    a. 150 feet south of the Hoosic River

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Phase I ESA Site Visit Notes and Questionnaire:

Project No. SG525 Date: 3/6/24
Subject Property/Address: 1842 NY-67

Persons Present/ Title: Kyle O'brien

Lu Engineers: Janet Bissi & Julia Brazo

~~Owner~~/Site Manager: Kyle O'brien Phone No.
Rent Property ~ 2 years
Purpose of the assessment:

Owner!
Bob Kinlee
518-753-7765
Contacted 3/4/24

Part I: Site Description and Operation:
Number of Building(s): 1

Location	Sq. Ft.	Type	No. of floors	Age/Condition	Use/Past Use	Notes:
S. Central			1	good		

Description of Current Operations:
Vehicle Repair

Roadways/Parking lot: West

Exterior land: (i.e., forested, meadow, landscaped, water, slope, hills, etc.)
~~Flat~~ gravel against BLDG

Lu Engineers
Phase I ESA Site Visit Notes and Questionnaire

Utilities: natural gas ☐ electric ☒ transformers ☐ (private or utility owned) none ☐
Heating system: Heating Oil

Water: Municipal system ☐ well ☒ *(refer to Part IV)* Cast
Sewer System: Municipal sewer ☒ septic ☐ *(refer to Part IV)*

Part II: Questions Regarding Past Uses:
What are the past use(s) of the Subject Property and dates of occupancy and/or owners?

Use/Occupancy	Date(s)	Owner
Vehicle Repair	30+/-	
3 Stored Company Vehicle		
Valley Auto Repair Vehicle Repair	3+ years	Bob Vanlee Inherited from father 20+ years
Construction Co. equipment	10+ years	

Part III: Questions Regarding Current and Past Uses of Adjoining Properties:

What are the past and present uses of the properties adjacent to the Subject Property?

Direction	Current Use/Occupant/Owner	Past Uses/Occupant/Owner
North	River/Train	
South	Residential	
East	Residential	
West	Residential	

Notes:

Part IV: Observations and knowledge

Are you aware of or have observed the following at the Subject Property? Refer to the following parts for addition details and information.

Condition	Yes	No	Unk	Documentation available	Notes:
Fill Material- from a known or unknown origin (refer to Part V)	X				gravel
Debris/dumping (refer to Part V)		X			
Burned or demolished buildings (refer to Part V)		X			
Solid and hazardous waste generation and/or onsite disposal (refer to Part V)		X			coolant stored Pickup by safety Kleen
Pits, ponds or lagoons in connection with waste treatment, storage or disposal (refer to Part V)		X			Cont. Oil-Safety Kleen- Stored in 55 gal drums-
Stained soil or pavement/ stressed vegetation (i.e. evidence of spillage/release)		X			
Standing surface water, pool or sumps containing liquids likely to be hazardous substances or petroleum products		X			
Strong, pungent or noxious odors		X			
Drains or sumps (Refer to Section VI)		X			
ASTs/USTs (Refer to Section VII)	X				Used oil ASTs on Southern portion of Building
Drums/totes/ intermediate bulk containers of known or unidentified chemicals (Refer to Section VII)	X				New & used oil drums
PCBs- electrical or hydraulic equipment known to contain PCBS					

Notes:

Part V: Solid and Hazardous Waste Generation and/or on-Site Disposal:

Is Solid Waste generated at the Subject Property? Yes ☒ No ☐ Unknown ☐ Describe below
Is Hazardous Waste generated at the Subject Property? Yes ☐ No ☒ Unknown ☐ Describe below
Listed Hazardous waste generator? Yes ☐ No ☐ Unknown ☐ (if yes please provide copies)
Permits? Yes ☐ No ☐ Unknown ☐

Description of Waste	Storage Container	Location	Disposal/Collector	Recycling? Manifest?

Any waste materials treated on-site? (i.e., land filling, neutralization, incineration)
Yes ☐ No ☒ Unknown ☐
Type: _____

Has any other entity ever been allowed to dump, store, dispose, transport, bury, incinerate, or landfill any materials at the Subject Property? Yes ☐ No ☒ Unknown ☐
What? _____
Who/When? _____

Has fill dirt been brought onto the Subject Property from an unknown origin or contaminated Site?
Yes ☐ No ☒ Unknown ☐
If yes, explain: _____

Are there any pits, ponds or lagoon on the Subject Property in connection with waste treatment, storage or disposal?
Yes ☐ No ☒ Unknown ☐
If yes, explain: _____

Notes:

Part VI: Wastewater

Type	Discharge Point/Location	Notes
Sanitary Waste Yes ☒ No ☐ Unknown ☐		Village Sewer
Non-Sanitary Waste * Yes ☐ No ☐ Unknown ☐		
Floor Drains Yes ☐ No ☐ Unknown ☐		
Sumps Yes ☐ No ☐ Unknown ☐		
Storm Drains Yes ☐ No ☐ Unknown ☐		
Other Drainage Yes ☐ No ☐ Unknown ☐		

*Wastewater/NPDES/SPDES Permits? Yes ☐ No ☐ Unknown ☐

Are any floor drains/sumps connected to an oil/water separator? NO Floor Drains NO trench drains
Yes ☐ No ☒ Unknown ☐
Location: _____
Issues? Yes ☐ No ☐ Unknown ☐
How often is it serviced? _____
By who? _____

Was there ever or is there currently:

Type	Date	Location
Septic tank Yes ☐ No ☒ Unknown ☐		
Leach Field Yes ☐ No ☐ Unknown ☐		
Injection Well* Yes ☐ No ☐ Unknown ☐		
Dry Well Yes ☐ No ☐ Unknown ☐		

*Copies of Underground injection system registrations Yes ☐ No ☐ Unknown ☐

Notes: Water well only
No monitoring wells

Part VII: Hazardous Substances, Unknown Materials and Petroleum Products:
Usage and Storage:

Hazardous Materials
Used on-site ☐ Stored on-site ☐ Not Applicable ☐

Petroleum Products
Used on-site ☐ Stored on-site ☐ Not Applicable ☐

ASTs or USTs? Yes ☐ No ☐ Unknown ☐
Tanks registered? Yes ☐ No ☐ Unknown ☐ (if yes please provide copies)

Type (Drum or Tank)	# of containers	Size (Gallons)	Contents	Location	Installation/ Removal Date
275gal AST	3		Used oil		
55gl drums			used oil		
55gal drums			New oil		
55gal drums	-		used oil - Safety Kleen		
55gal drum			coolant - used		
55gal drum			coolant - new		

Are Safety Data Sheets readily available for these chemicals? Yes ☐ No ☐ Unknown ☐
(if yes please provide copies)

Are there any leak detection devices in place? Yes ☐ No ☐ Unknown ☐
What types? _____

Have any tanks been removed from property? Yes ☐ No ☐ Unknown ☐
Contractor/date: _____

Has any contamination been identified or remediation been required at the Subject Property?
Yes ☐ No ☐ Unknown ☐
Explain: _____

Is Waste Oil generated at the Subject Property? Yes ☐ No ☐ Unknown ☐ Describe below
How is it disposed of? _____

Notes:

Part VIII: Owner/Manager/Occupant Questionnaire:

Have there been any spills, unpermitted discharges, or release of hazardous or contaminated or petroleum products at or in the vicinity of the Subject Property? Yes ☐ No ☒ Unknown ☐
Nature: _____

Has the Subject Property ever been the subject of an enforcement action by any federal, state, or local agency regarding environmental issues? Yes ☐ No ☒ Unknown ☐
Nature: _____

Is the Subject Property presently under any federal, state, or local consent orders, decrees or cause of action?
Yes ☐ No ☒ Unknown ☐
Explain: _____

Are there any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on or at the Subject Property? Yes ☐ No ☒ Unknown ☐
Explain: _____

Are there any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or at the Subject Property? Yes ☐ No ☒ Unknown ☐
Explain: _____

Are there any notices or other correspondence from any governmental agency relating to past or current violations of environmental laws or possible liability at the Subject Property relating to hazardous substances or petroleum products? Yes ☐ No ☒ Unknown ☐
Nature: _____

Are there any activity use limitations (AULs) on the Subject Property or environmental leins?
Yes ☐ No ☒ Unknown ☐ (if yes please provide copies)
Nature: _____

Does the purchase price being paid for this Subject Property reasonably reflect the fair market value?
Yes ☐ No ☒ Unknown ☐ If not, have you considered whether the lower purchase price is because contamination is known or believed to be present at the Subject Property? Yes ☐ No ☐ Unknown ☐

Explain: _____

_____

_____

Are any of the following documents readily available for review?

- Prior Phase I ESA Reports
- Environmental Site Investigation Reports
- Environmental Compliance Audit Report
- Environmental Permits (solid waste disposal permits, hazardous waste disposal permits, waste water permit, SPDES or NPDES, underground injection permits)
- Community Right to Know plan
- Safety Plans, SPCC and FRP plans
- Reports regarding hydrogeological conditions of the property
- Geotechnical studies
- Reports regarding cleanup activities
- Hazardous Waste Generator notices or reports
- Risk assessment
- Abstract of Title
- Property survey map

_____
Signed and Date

Hydraulic lifts observed

Phone interview with Bob Varlee -

- NO environmental leins or enforcement concerns
- NO landfills
- Not aware of any env. concerns
- NO floor drains
- Serviced by village sewer & private well

Additional Notes:

garage - New oil & coolant 55 gal drum
New oil tank - ~~2500 gal~~ 300 gal
waste oil tank - ~~8~~ 275 gal
NO spills -

3 lifts - 2 post hyd. lifts - NO pits
Res - former overhead door N side

tilt - NO floor / trench drains -

Parts washer - diluted solution can
Burn - same solvent 2+/- yrs

S. Room → oil & storage -
14 waste crepty drums -
Former paint booth - ~10 55 gal
drums used OH NO spills leaks -

2 275-gal waste oil tanks -

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Phase I ESA Site Visit Notes and Questionnaire:

Project No. 50525 Date: 3/6/24
Subject Property/Address: 2 State Street

Persons Present/ Title: Gregg Properties, LLC
Lu Engineers: Jeng Janet Bissis Janet Julia Bracco

Owner/Site Manager: 15+/- years- Phone No.

Purpose of the assessment:

Part I: Site Description and Operation:
Number of Building(s): 1

Location	Sq. Ft.	Type	No. of floors	Age/Condition	Use/Past Use	Notes:
West					Apt Bldg	

Description of Current Operations:
Former Hotel -> converted to Residence 1940s-
General Store/deli N side - gravel parking
Burned 20+ years ago-

Roadways/Parking lot: —

Exterior land: (i.e., forested, meadow, landscaped, water, slope, hills, etc.) grass & landscape

Lu Engineers
Phase I ESA Site Visit Notes and Questionnaire

Utilities: natural gas ☐ electric ☐ transformers ☐ (private or utility owned) none ☐
Heating system: Oil heater - Bsmt
years ago. Stepped on fuel line & started leaking - Shut off tank
Water: Municipal system ☐ well ☒ *(refer to Part IV)* all cleaned
Sewer System: Municipal sewer ☒ septic ☐ *(refer to Part IV)* Connected in Bs

Part II: Questions Regarding Past Uses:
What are the past use(s) of the Subject Property and dates of occupancy and/or owners?

Use/Occupancy	Date(s)	Owner
Residential	Apts. when purch. property	
Hotel		

Part III: Questions Regarding Current and Past Uses of Adjoining Properties:

What are the past and present uses of the properties adjacent to the Subject Property?

Direction	Current Use/Occupant/Owner	Past Uses/Occupant/Owner
North	gravel driveway	Convience Store
South	Residential	
East	Valley Falls Auto Repair - Tom's	
West	Undeveloped	

Notes: Not aware of concerns w/ Adj. properties -

Part IV: Observations and knowledge

Are you aware of or have observed the following at the Subject Property? Refer to the following parts for addition details and information.

Condition	Yes	No	Unk	Documentation available	Notes:
Fill Material- from a known or unknown origin (refer to Part V)		X			
Debris/dumping (refer to Part V)		X			
Burned or demolished buildings (refer to Part V)	X	X			
Solid and hazardous waste generation and/or onsite disposal (refer to Part V)		X			
Pits, ponds or lagoons in connection with waste treatment, storage or disposal (refer to Part V)		X			
Stained soil or pavement/ stressed vegetation (i.e. evidence of spillage/release)		X			
Standing surface water, pool or sumps containing liquids likely to be hazardous substances or petroleum products		X			
Strong, pungent or noxious odors		X			
Drains or sumps (Refer to Section VI)	X	X			[redacted]
ASTs/USTs (Refer to Section VII)	X				2 oil tanks in Bsmt - replaced 4 yrs ago
Drums/totes/ intermediate bulk containers of known or unidentified chemicals (Refer to Section VII)		X			
PCBs- electrical or hydraulic equipment known to contain PCBS		X			

Notes:

Part V: Solid and Hazardous Waste Generation and/or on-Site Disposal:

Is Solid Waste generated at the Subject Property? Yes ☐ No ☐ Unknown ☐ Describe below
Is Hazardous Waste generated at the Subject Property? Yes ☐ No ☐ Unknown ☐ Describe below
Listed Hazardous waste generator? Yes ☐ No ☐ Unknown ☐ (if yes please provide copies)
Permits? Yes ☐ No ☐ Unknown ☐

Description of Waste	Storage Container	Location	Disposal/Collector	Recycling? Manifest?

Any waste materials treated on-site? (i.e., land filling, neutralization, incineration)
Yes ☐ No ☐ Unknown ☐
Type: _____

Has any other entity ever been allowed to dump, store, dispose, transport, bury, incinerate, or landfill any materials at the Subject Property? Yes ☐ No ☐ Unknown ☐
What? _____
Who/When? _____

Has fill dirt been brought onto the Subject Property from an unknown origin or contaminated Site?
Yes ☐ No ☐ Unknown ☐
If yes, explain: _____

Are there any pits, ponds or lagoon on the Subject Property in connection with waste treatment, storage or disposal?
Yes ☐ No ☐ Unknown ☐
If yes, explain: _____

Notes:

Part VI: Wastewater

Type	Discharge Point/Location	Notes
Sanitary Waste Yes ☒ No ☐ Unknown ☐	Village	
Non-Sanitary Waste * Yes ☐ No ☐ Unknown ☐		
Floor Drains Yes ☐ No ☐ Unknown ☐		
Sumps Yes ☐ No ☐ Unknown ☐		
Storm Drains Yes ☐ No ☐ Unknown ☐		
Other Drainage Yes ☐ No ☐ Unknown ☐		

*Wastewater/NPDES/SPDES Permits? Yes ☐ No ☐ Unknown ☐

Are any floor drains/sumps connected to an oil/water separator?
Yes ☐ No ☐ Unknown ☐
Location:_____
Issues? Yes ☐ No ☐ Unknown ☐
How often is it serviced?_____
By who?_____

Was there ever or is there currently:

Type	Date	Location
Septic tank Yes ☐ No ☐ Unknown ☐		
Leach Field Yes ☐ No ☐ Unknown ☐		
Injection Well* Yes ☐ No ☐ Unknown ☐		
Dry Well Yes ☐ No ☐ Unknown ☐		

*Copies of Underground injection system registrations Yes ☐ No ☐ Unknown ☐

Notes:

Part VII: Hazardous Substances, Unknown Materials and Petroleum Products:
Usage and Storage:

Hazardous Materials
Used on-site ☐ Stored on-site ☐ Not Applicable ☐

Petroleum Products
Used on-site ☐ Stored on-site ☐ Not Applicable ☐

ASTs or USTs? Yes ☐ No ☐ Unknown ☐
Tanks registered? Yes ☐ No ☐ Unknown ☐ (if yes please provide copies)

Type (Drum or Tank)	# of containers	Size (Gallons)	Contents	Location	Installation/ Removal Date

Are Safety Data Sheets readily available for these chemicals? Yes ☐ No ☐ Unknown ☐
(if yes please provide copies)

Are there any leak detection devices in place? Yes ☐ No ☐ Unknown ☐
What types? _____

Have any tanks been removed from property? Yes ☐ No ☐ Unknown ☐
Contractor/date: _____

Has any contamination been identified or remediation been required at the Subject Property?
Yes ☐ No ☐ Unknown ☐
Explain: _____

Is Waste Oil generated at the Subject Property? Yes ☐ No ☐ Unknown ☐ Describe below
How is it disposed of? _____

Notes:

Part VIII: Owner/Manager/Occupant Questionnaire:

Have there been any spills, unpermitted discharges, or release of hazardous or contaminated or petroleum products at or in the vicinity of the Subject Property? Yes ☒ No ☐ Unknown ☐
Nature: minor spill in BSMT

Has the Subject Property ever been the subject of an enforcement action by any federal, state, or local agency regarding environmental issues? Yes ☐ No ☒ Unknown ☐
Nature:

Is the Subject Property presently under any federal, state, or local consent orders, decrees or cause of action?
Yes ☐ No ☒ Unknown ☐
Explain:

Are there any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on or at the Subject Property? Yes ☐ No ☒ Unknown ☐
Explain:

Are there any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or at the Subject Property? Yes ☐ No ☒ Unknown ☐
Explain:

Are there any notices or other correspondence from any governmental agency relating to past or current violations of environmental laws or possible liability at the Subject Property relating to hazardous substances or petroleum products? Yes ☐ No ☒ Unknown ☐
Nature:

Are there any activity use limitations (AULs) on the Subject Property or environmental leins?
Yes ☐ No ☒ Unknown ☐ (if yes please provide copies)
Nature:

Does the purchase price being paid for this Subject Property reasonably reflect the fair market value?
Yes ☐ No ☒ Unknown ☐ If not, have you considered whether the lower purchase price is because contamination is known or believed to be present at the Subject Property? Yes ☐ No ☐ Unknown ☐

Additional Notes:

NO ISSUES W/ Auto Repair Shop
Valley Falls auto repair -> Farmer Jim's
Auto
Valley Inn - Burn 1980s -

Explain: _____

_____

_____

Are any of the following documents readily available for review?

- Prior Phase I ESA Reports
- Environmental Site Investigation Reports
- Environmental Compliance Audit Report
- Environmental Permits (solid waste disposal permits, hazardous waste disposal permits, waste water permit, SPDES or NPDES, underground injection permits)
- Community Right to Know plan
- Safety Plans, SPCC and FRP plans
- Reports regarding hydrogeological conditions of the property
- Geotechnical studies
- Reports regarding cleanup activities
- Hazardous Waste Generator notices or reports
- Risk assessment
- Abstract of Title
- Property survey map

_____

Signed and Date

2021 Aerial Photograph

2017 Aerial Photograph

04/15/2017

2013 Aerial Photograph

04/22/2013

2006 Aerial Photograph

12/19/2006

HISTORICAL AERIALS

Project Property: Valley Falls BOA
50 State St
Valley Falls NY 12185

Project No: 50525

Requested By: Lu Engineers

Order No: 24021300405

Date Completed: February 15,2024

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Date	Source	Scale	Comments
2021	Maxar Technologies	1" = 500'	
2019	United States Department of Agriculture	1" = 500'	
2017	United States Department of Agriculture	1" = 500'	
2015	United States Department of Agriculture	1" = 500'	
2013	United States Department of Agriculture	1" = 500'	
2011	United States Department of Agriculture	1" = 500'	
2009	United States Department of Agriculture	1" = 500'	
2008	United States Department of Agriculture	1" = 500'	
2006	United States Department of Agriculture	1" = 500'	
1995	United States Geological Survey	1" = 500'	
1986	United States Geological Survey	1" = 500'	
1978	United States Geological Survey	1" = 500'	Best Copy Available
1960	United States Air Force	1" = 500'	Best Copy Available
1952	United States Geological Survey	1" = 500'	
1942	United States Geological Survey	1" = 500'	

Year: 2021
Source: MAXAR
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

Year: 2019
Source: USDA
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

Year: 2017
Source: USDA
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

Year: 2015
Source: USDA
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

Year: 2013
Source: USDA
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

Year: 2011
Source: USDA
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

Year: 2009
Source: USDA
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

Year: 2008
Source: USDA
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

Year: 2006
Source: USDA
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

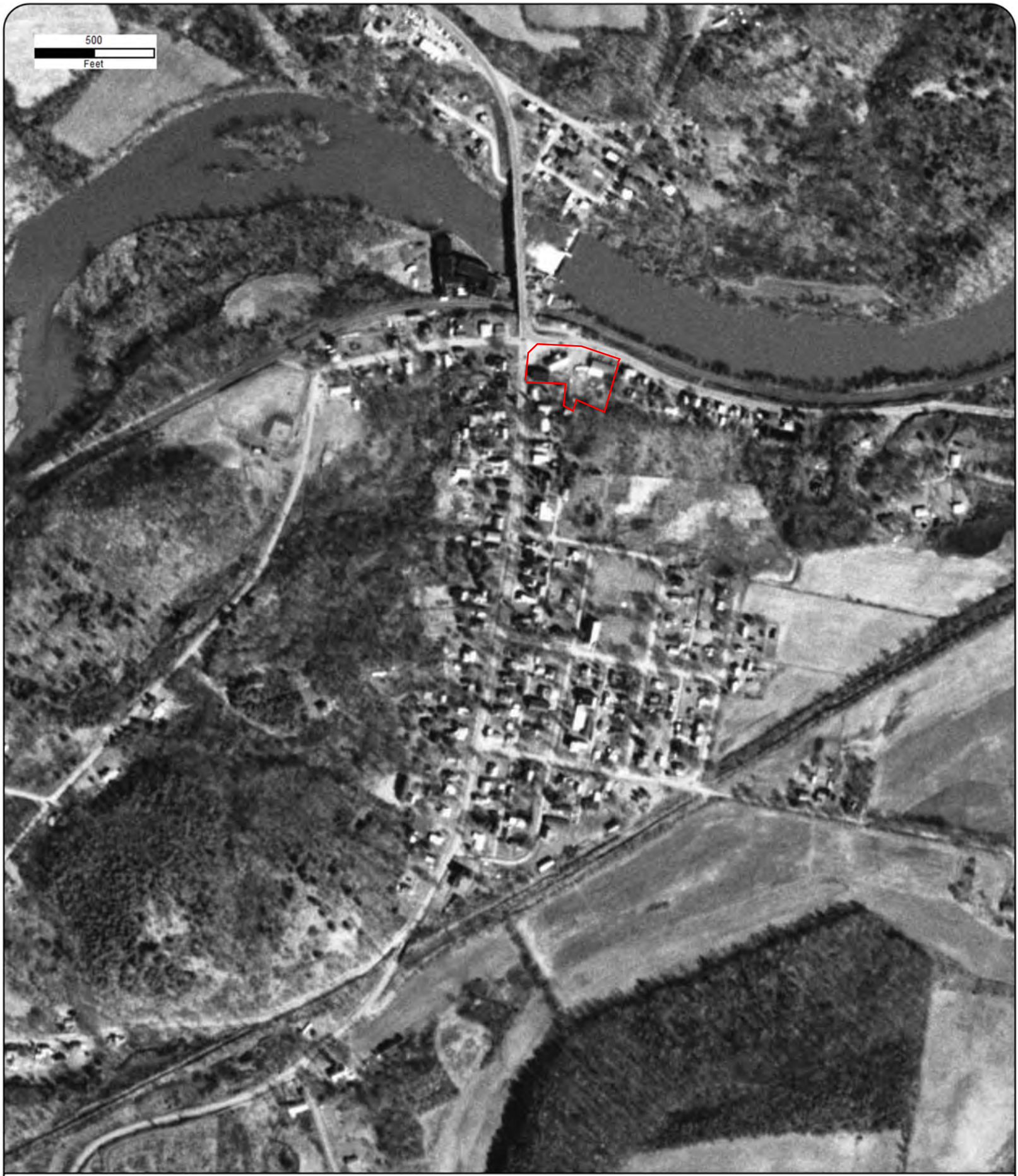
ERIS

Year: 1995
Source: USGS
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

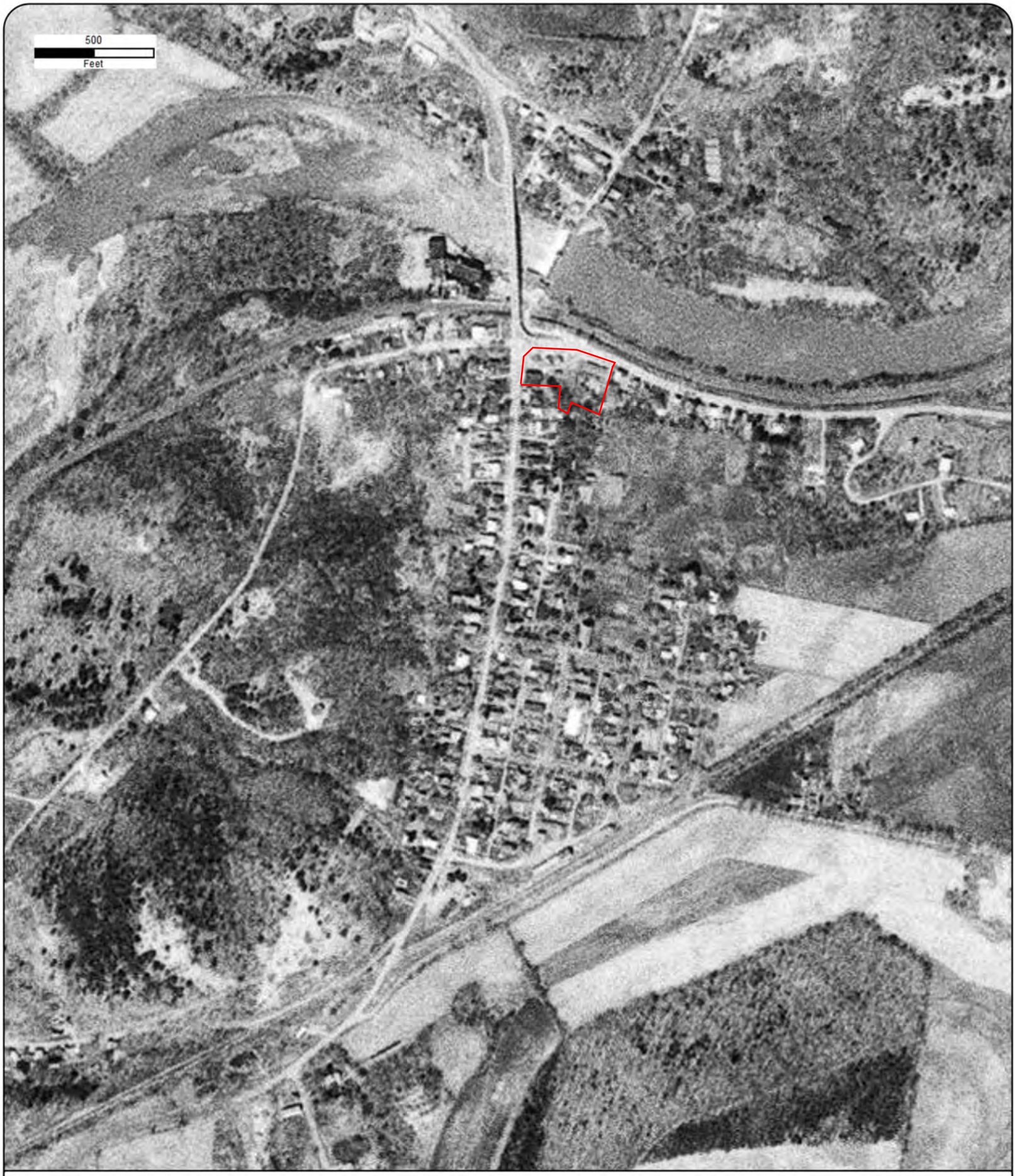


Year: 1986
Source: USGS
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS



Year: 1978
Source: USGS
Scale: 1" = 500'
Comment: Best Copy Available

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

Year: 1960
Source: USAF
Scale: 1" = 500'
Comment: Best Copy Available

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

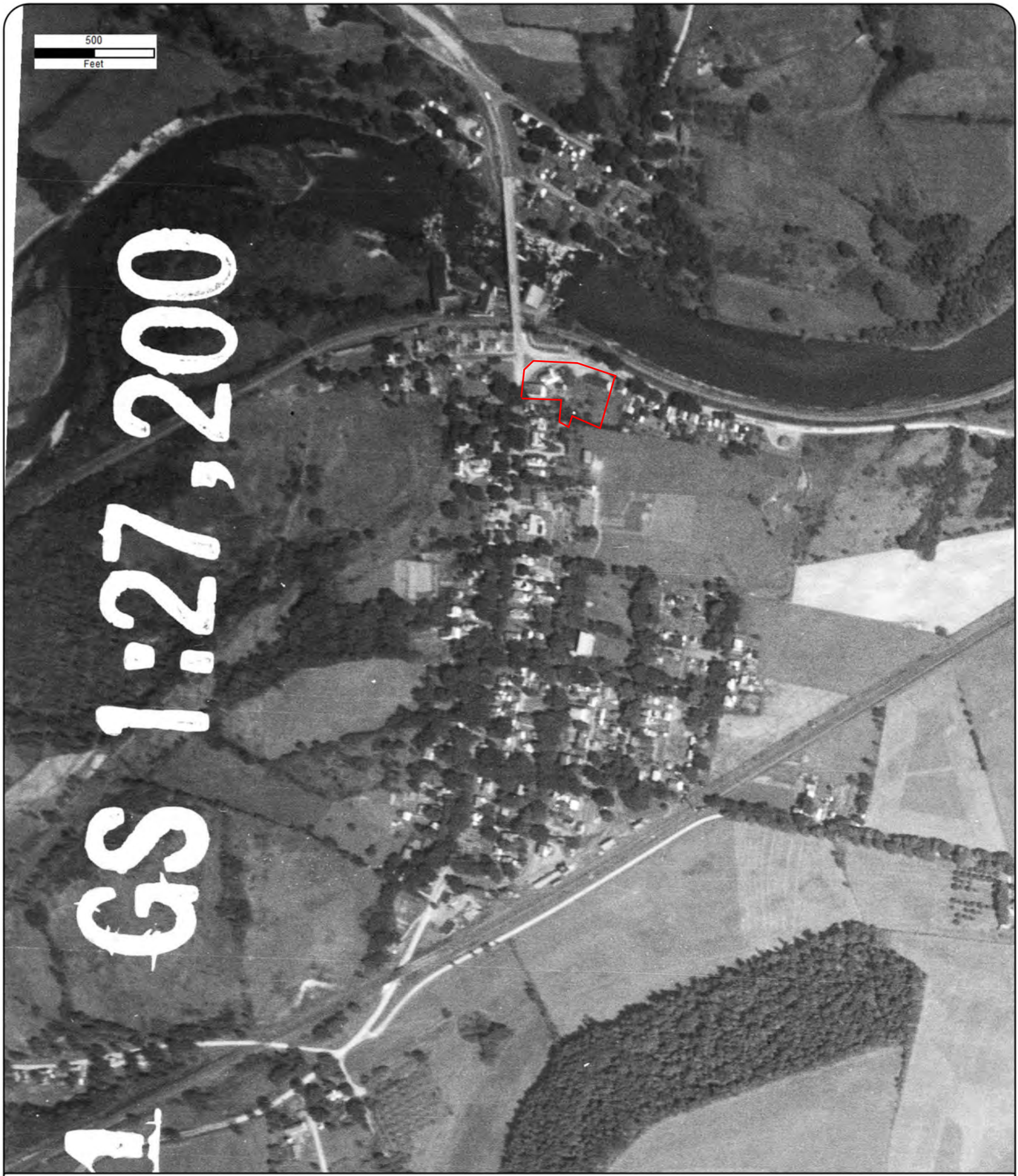
ERIS

Year: 1952
Source: USGS
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS



Year: 1942
Source: USGS
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

FIRE INSURANCE MAPS

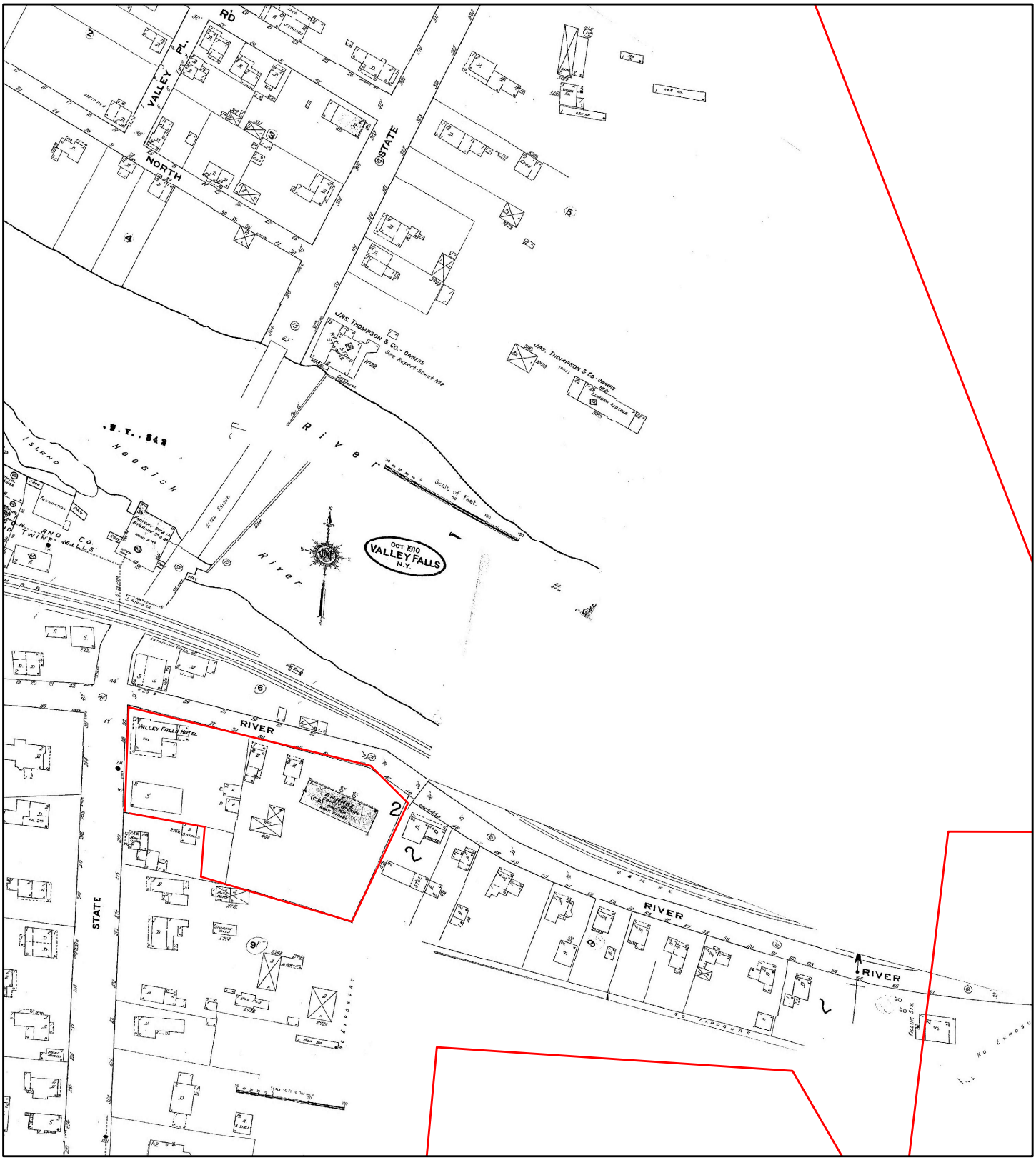
Project Property:	Valley Falls BOA Valley Falls NY BOA Valley Falls NY 12185
Project No:	50525
Requested By:	Lu Engineers
Order No:	23030200512
Date Completed:	June 21, 2023

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Listed below, please find the results of our search for historic fire insurance maps from our in-house collection, performed in conjuction with your ERIS report.

Date	City	State	Volume	Sheet Number(s)
1933	Valley Falls	New York		1, 2, 3, 4
1910	Valley Falls	New York		1, 2, 3, 4
1902	Valley Falls	New York		1, 2, 3, 4
1897	Valley Falls	New York		1, 2, 3
1891	Valley Falls	New York		1, 2
1884	Valley Falls	New York		1, 2

Fire Insurance Map



1933

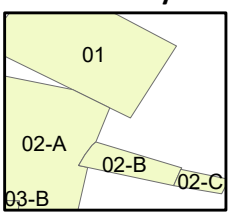
0 85 170 340 510 680

Feet

N

Address: Valley Falls NY BOA Valley Falls NY 12185

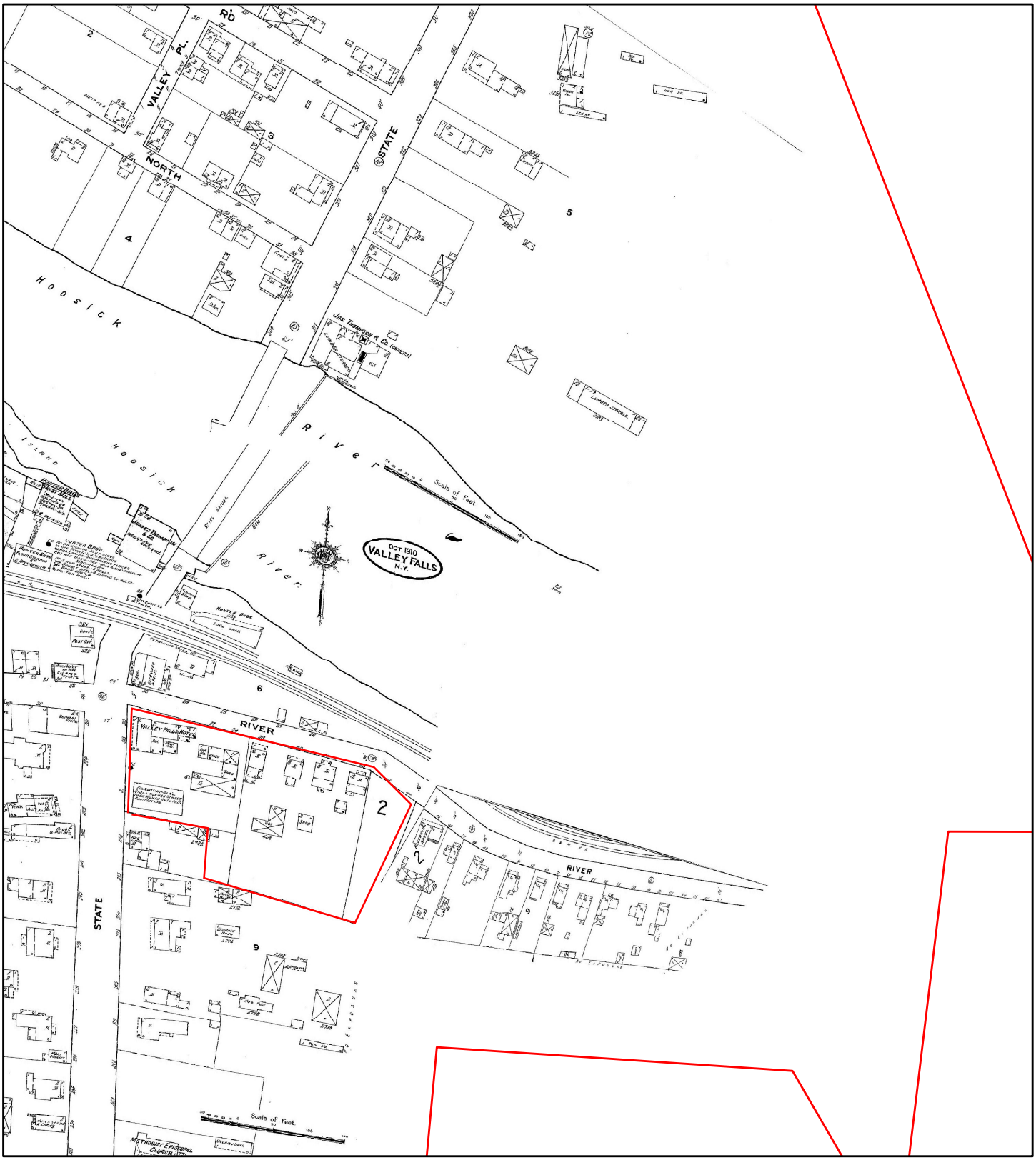
Order Number 23030200512



Map sheet(s):
Volume NA: 1,2,3,4;

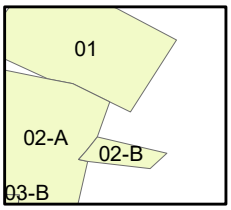
ERIS

Fire Insurance Map



1910

Address: Valley Falls NY BOA Valley Falls NY 12185



Map sheet(s):
Volume NA: 1,2,3,4;

N

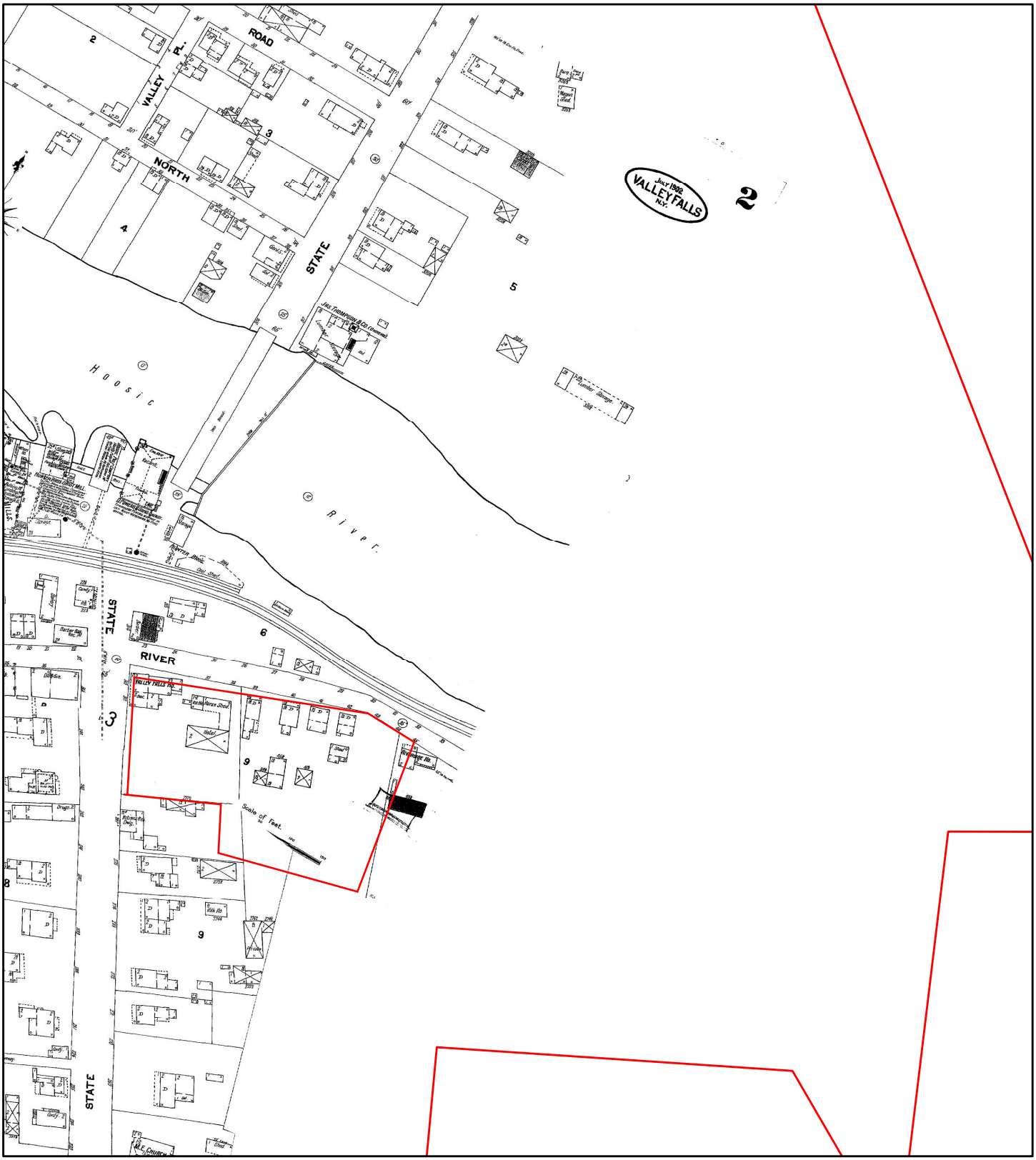
0 85 170 340 510 680

Feet

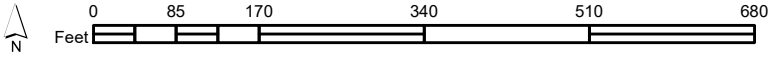
Order Number 23030200512

ERIS

Fire Insurance Map

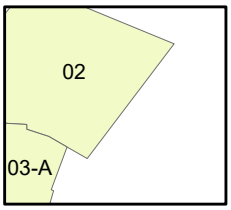


1902



Address: Valley Falls NY BOA Valley Falls NY 12185

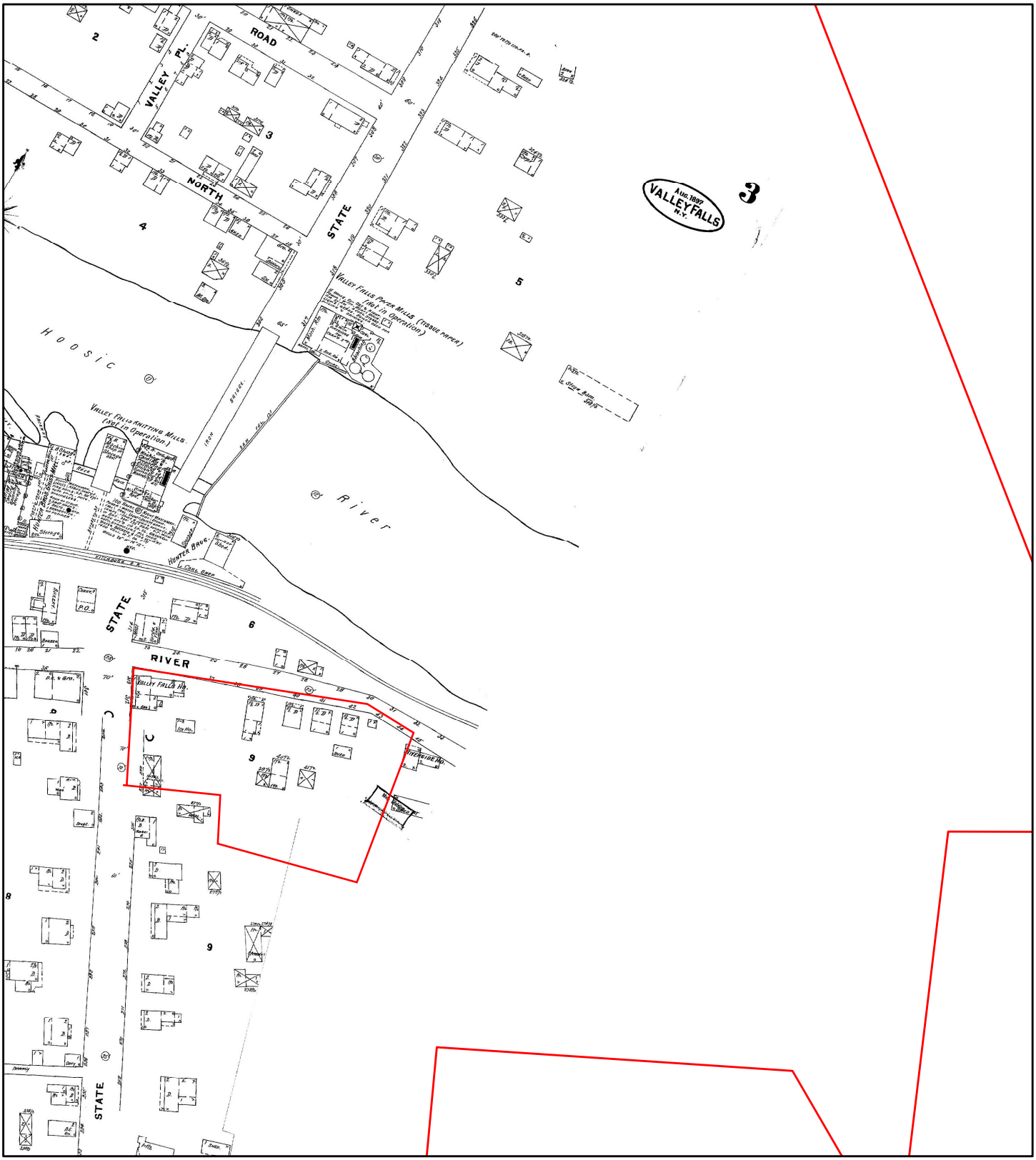
Order Number 23030200512



Map sheet(s):
Volume NA: 1,2,3,4;

ERIS

Fire Insurance Map



1897

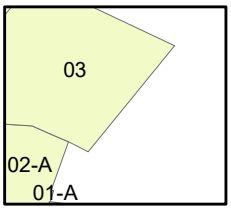
0 85 170 340 510 680

Feet

N

Address: Valley Falls NY BOA Valley Falls NY 12185

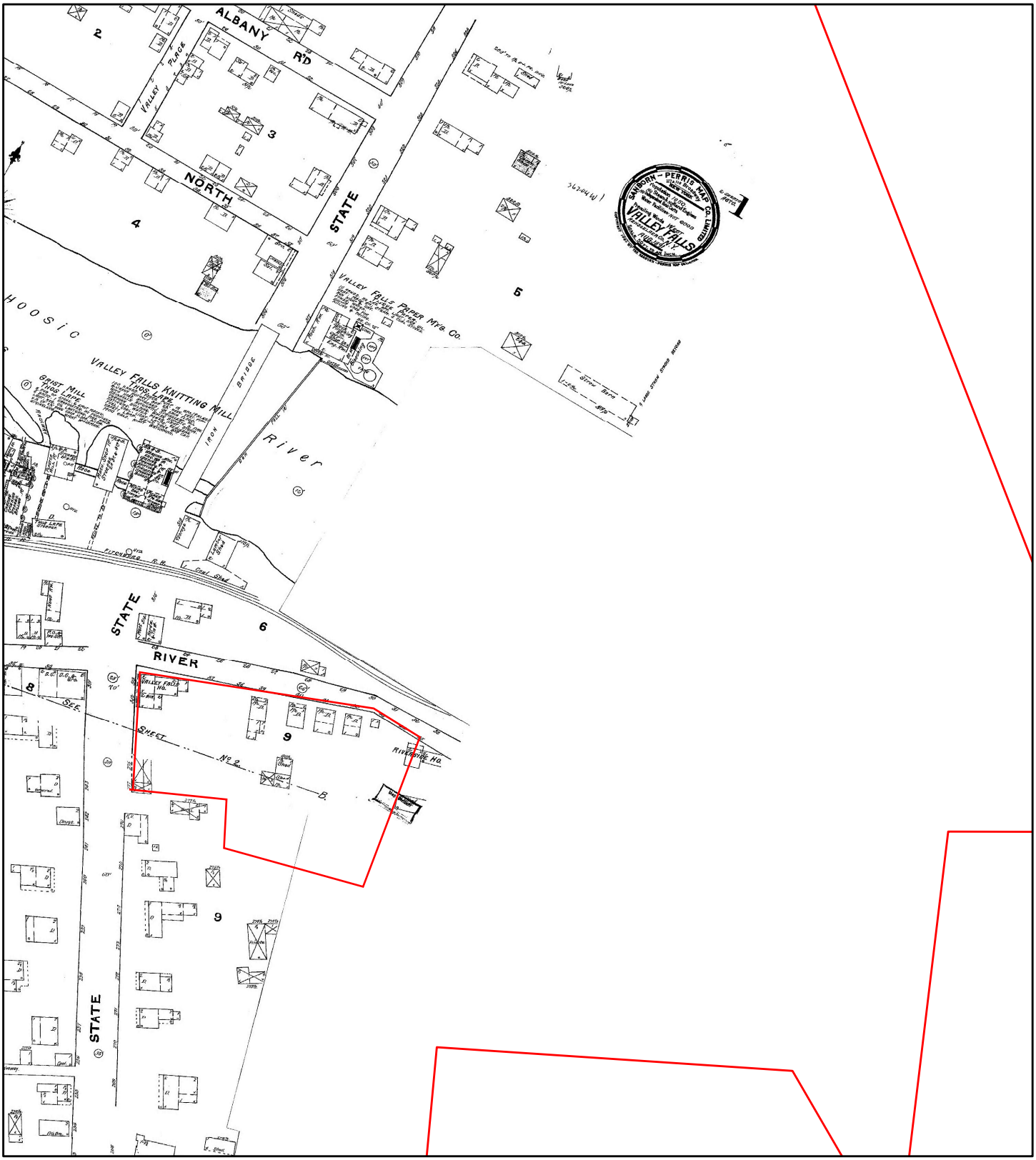
Order Number 23030200512



Map sheet(s):
Volume NA: 1,2,3;

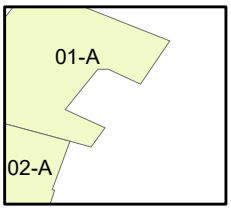
ERIS

Fire Insurance Map



1891

Address: Valley Falls NY BOA Valley Falls NY 12185



Map sheet(s):
Volume NA: 1,2;

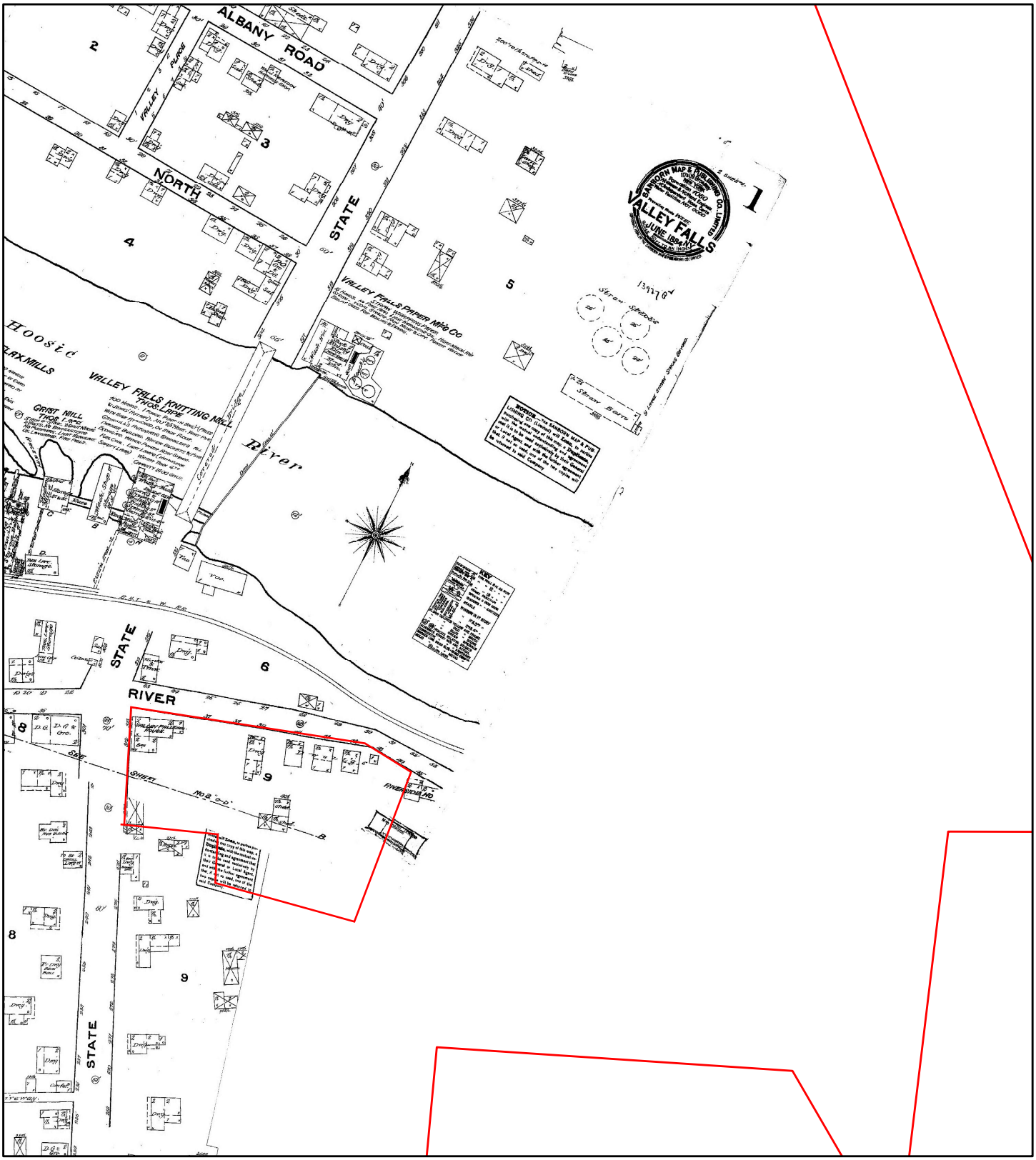
N

0 85 170 340 510 680
Feet

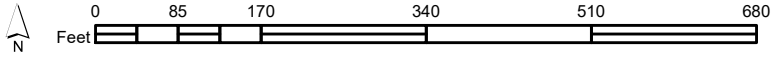
Order Number 23030200512

ERIS

Fire Insurance Map

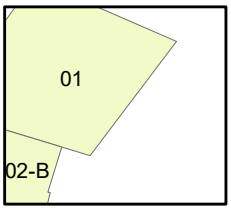


1884



Address: Valley Falls NY BOA Valley Falls NY 12185

Order Number 23030200512



Map sheet(s):
Volume NA: 1,2;

ERIS

CITY DIRECTORY

Project Property:	*Valley Falls BOA* *50 State St* *Valley Falls,NY 12185*
Project No:	*50525*
Requested By:	*Lu Engineers*
Order No:	*24021300405*
Date Completed:	*February 20, 2024*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

February 20, 2024
RE: CITY DIRECTORY RESEARCH
50 State St
Valley Falls,NY 12185

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:
ALL of Charles St
1800-2000 of Rt 67
ALL of State St
Search Notes:

Search Results Summary

Date	Source	Comment
2022	DIGITAL BUSINESS DIRECTORY	
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2003	DIGITAL BUSINESS DIRECTORY	
2000	DIGITAL BUSINESS DIRECTORY	
1995	CITY PUBLISHING CO	
1990	CITY PUBLISHING CO	
1973	CITY PUBLISHING CO	

2022 CHARLES ST

SOURCE: DIGITAL BUSINESS DIRECTORY

1	**JOAN MCCORMACK**...*RESIDENTIAL*
1	**MATTHEW MCCORMACK**...*RESIDENTIAL*
3	**KEITH CARKNARD**...*RESIDENTIAL*
9	**VALLEY FALLS FIRE DEPT**...*FIRE DEPARTMENTS*
9	**VALLEY FALLS VOLUNTEER FIRE**...*FEDERAL GOVERNMENT CONTRACTORS*
9	**VALLEY FALLS VOLUNTEER FIRE**...*FIRE DEPARTMENTS*
10	**STEPHEN BADER CO**...*MACHINE TOOLS-MANUFACTURERS*
10	**STEPHEN BADER CO**...*TOOLSCUTTING (WHLS)*
11	**VALLEY FALLS VILLAGE OFFICE**...*GOVERNMENT OFFICES-CITY, VILLAGE & TWP*

2022 RT 67

SOURCE: DIGITAL BUSINESS DIRECTORY

1842	**VALLEY FALLS AUTO REPAIR**...*AUTOMOBILE REPAIRING & SERVICE*
1846	**CASEY SWEET**...*RESIDENTIAL*
1850	**JOSEPH MADIGAN**...*RESIDENTIAL*
1852	**GINA DEFRUSCIO**...*RESIDENTIAL*
1856	**LINDA SALISBURY**...*RESIDENTIAL*
1862	**VALLEY FALLS ASSOC**...*NONCLASSIFIED ESTABLISHMENTS*
1868	**CHERYL SCORSONE**...*RESIDENTIAL*
1951	**DAVID SCHRODER JR**...*RESIDENTIAL*
1957	**NELLIE RANSOME**...*RESIDENTIAL*
1971	**GARY WILSON**...*RESIDENTIAL*
1971	**SUSAN CRAVER**...*RESIDENTIAL*

2022 STATE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

3	**DOUGLAS JENSEN**...*RESIDENTIAL*
4	**SCOTT ELLSWORTH**...*RESIDENTIAL*
16	**VALLEY FALLS UNITED METHODIST**...*CHURCHES*
16	**VALLEY FALLS UNITED MTHDST CHR**...*CHURCHES*
17	**RENSSELAER COUNTY AGING DEPT**...*COUNTY GOVERNMENT-SOCIAL/HUMAN RESOURCES*
18	**ROBERT FATH**...*RESIDENTIAL*
20	**SHELLEY YOUNG**...*RESIDENTIAL*
23	**DAVID JONES JR**...*RESIDENTIAL*
26	**DAN CAMPBELL**...*RESIDENTIAL*
27	**LISA SMITH**...*RESIDENTIAL*
27	**ROBERT SPEANBURG**...*RESIDENTIAL*
29	**RAYMOND BOLTZ III**...*RESIDENTIAL*
31	**KEITH DYER**...*RESIDENTIAL*
33	**BRENT HOWARD**...*RESIDENTIAL*
33	**KATHRYN DICKINSON**...*RESIDENTIAL*
33	**SALLY DEMING**...*RESIDENTIAL*
34	**SHELLEY LACLAIR**...*RESIDENTIAL*
36	**CYNTHIA PARNELL**...*RESIDENTIAL*
37	**JAY OVEROCKER**...*RESIDENTIAL*
40	**US POST OFFICE**...*POST OFFICES*
42	**VALLEY FALLS FREE LIBRARY**...*LIBRARIES-PUBLIC*
49	**JOAN ANZOLA**...*RESIDENTIAL*
50	**ELAINE NILES**...*RESIDENTIAL*
55	**G RIBERDY**...*RESIDENTIAL*

2020 CHARLES ST

SOURCE: DIGITAL BUSINESS DIRECTORY

1	**JOAN MCCORMACK**...*RESIDENTIAL*
3	**KEITH CARKNARD**...*RESIDENTIAL*
9	**VALLEY FALLS FIRE DEPT**...*FIRE DEPARTMENTS*
9	**VALLEY FALLS VOLUNTEER FIRE**...*FEDERAL GOVERNMENT CONTRACTORS*
9	**VALLEY FALLS VOLUNTEER FIRE**...*FIRE DEPARTMENTS*
10	**STEPHEN BADER CO**...*MACHINE TOOLS-MANUFACTURERS*
10	**STEPHEN BADER CO**...*TOOLSCUTTING (WHLS)*
11	**VALLEY FALLS VILLAGE OFFICE**...*GOVERNMENT OFFICES-CITY, VILLAGE & TWP*

2020 RT 67

SOURCE: DIGITAL BUSINESS DIRECTORY

1842	**VALLEY FALLS AUTO REPAIR**	*AUTOMOBILE REPAIRING & SERVICE*
1850	**JAMES MADIGAN**	*RESIDENTIAL*
1852	**GINA DEFRUSCIO**	*RESIDENTIAL*
1856	**LINDA SALISBURY**	*RESIDENTIAL*
1862	**VALLEY FALLS ASSOC**	*NONCLASSIFIED ESTABLISHMENTS*
1868	**CHERYL SCORSONE**	*RESIDENTIAL*
1951	**DAVID SCHRODER JR**	*RESIDENTIAL*
1951	**MARY SCHRODER**	*RESIDENTIAL*
1957	**NELLIE RANSOME**	*RESIDENTIAL*
1971	**GARY WILSON**	*RESIDENTIAL*
1971	**SUSAN CRAVER**	*RESIDENTIAL*

2020 STATE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

3	**DOUGLAS JENSEN**	*RESIDENTIAL*
4	**CHRISTINA ELLSWORTH**	*RESIDENTIAL*
16	**VALLEY FALLS UNITED METHODIST**	*CHURCHES*
16	**VALLEY FALLS UNITED MTHDST CHR**	*CHURCHES*
17	**RENSSELAER COUNTY AGING DEPT**	*COUNTY GOVERNMENT-SOCIAL/HUMAN RESOURCES*
18	**MARIANNE FATH**	*RESIDENTIAL*
20	**GRACE DEGIORGIO**	*RESIDENTIAL*
20	**SHELLEY YOUNG**	*RESIDENTIAL*
23	**DAVID JONES JR**	*RESIDENTIAL*
26	**DAN CAMPBELL**	*RESIDENTIAL*
27	**LISA SMITH**	*RESIDENTIAL*
27	**ROBERT SPEANBURG**	*RESIDENTIAL*
27	**VALERIE SHEA**	*RESIDENTIAL*
27	**VERONICA RAFFERTY**	*RESIDENTIAL*
29	**RAYMOND BOLTZ III**	*RESIDENTIAL*
31	**KEITH DYER**	*RESIDENTIAL*
33	**BRENT HOWARD**	*RESIDENTIAL*
33	**SALLY DEMING**	*RESIDENTIAL*
36	**CYNTHIA PARNELL**	*RESIDENTIAL*
37	**JAY OVEROCKER**	*RESIDENTIAL*
39	**DAVID NESICH**	*RESIDENTIAL*
40	**US POST OFFICE**	*POST OFFICES*
42	**VALLEY FALLS FREE LIBRARY**	*LIBRARIES-PUBLIC*
49	**EDUARDO ANZOLA**	*RESIDENTIAL*
50	**ELAINE NILES**	*RESIDENTIAL*
53	**JUSTINE GLYNN**	*RESIDENTIAL*
55	**G RIBERDY**	*RESIDENTIAL*

2016 CHARLES ST

SOURCE: DIGITAL BUSINESS DIRECTORY

1	**JOAN MCCORMACK**...*RESIDENTIAL*
1	**MATTHEW MCCORMACK**...*RESIDENTIAL*
9	**VALLEY FALLS VOLUNTEER FIRE**...*FIRE DEPARTMENTS*
10	**STEPHEN BADER CO**...*MACHINE TOOLS-MANUFACTURERS*
11	**VALLEY FALLS VILLAGE OFFICE**...*GOVERNMENT OFFICES-CITY, VILLAGE & TWP*
17	**MELODY GERWIN**...*RESIDENTIAL*

2016 RT 67

SOURCE: DIGITAL BUSINESS DIRECTORY

1842	**VALLEY FALLS AUTO REPAIR**...*AUTOMOBILE REPAIRING & SERVICE*
1850	**JAMES MADIGAN**...*RESIDENTIAL*
1850	**JOSEPH MADIGAN**...*RESIDENTIAL*
1850	**ROSEMARY MADIGAN**...*RESIDENTIAL*
1852	**GINA DEFRUSCIO**...*RESIDENTIAL*
1856	**LINDA SALISBURY**...*RESIDENTIAL*
1862	**VALLEY FALLS ASSOC**...*NONCLASSIFIED ESTABLISHMENTS*
1868	**CHERYL SCORSONE**...*RESIDENTIAL*
1882	**BARBARA MACDONALD**...*RESIDENTIAL*
1951	**DAVID SCHRODER JR**...*RESIDENTIAL*
1951	**MARY SCHRODER**...*RESIDENTIAL*
1957	**NELLIE RANSOME**...*RESIDENTIAL*
1971	**SUSAN CRAVER**...*RESIDENTIAL*

2016 STATE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

4 **CHRISTINA ELLSWORTH**...*RESIDENTIAL*
4 **MEGAN ELLSWORTH**...*RESIDENTIAL*
4 **MITCHELL ELLSWORTH**...*RESIDENTIAL*
4 **SCOTT ELLSWORTH**...*RESIDENTIAL*
16 **VALLEY FALLS UNITED METHODIST**...*CHURCHES*
17 **RENSSELAER COUNTY AGING DEPT**...*COUNTY GOVERNMENT-SOCIAL/HUMAN RESOURCES*
18 **MARIANNE FATH**...*RESIDENTIAL*
18 **NICHOLAS FATH**...*RESIDENTIAL*
18 **ROBERT FATH**...*RESIDENTIAL*
18 **TERESSA FATH**...*RESIDENTIAL*
20 **GRACE DEGIORGIO**...*RESIDENTIAL*
20 **SHELLEY YOUNG**...*RESIDENTIAL*
23 **DAVID JONES JR**...*RESIDENTIAL*
26 **DAN CAMPBELL**...*RESIDENTIAL*
26 **LESLIE CAMPBELL**...*RESIDENTIAL*
27 **KATHY LEE**...*RESIDENTIAL*
27 **LISA SMITH**...*RESIDENTIAL*
27 **ROBERT SPEANBURG**...*RESIDENTIAL*
27 **SHARON SPEANBURG**...*RESIDENTIAL*
27 **VALERIE SHEA**...*RESIDENTIAL*
31 **KEITH DYER**...*RESIDENTIAL*
31 **KRISTIN DYER**...*RESIDENTIAL*
31 **MEGAN DYER**...*RESIDENTIAL*
36 **CYNTHIA PARNELL**...*RESIDENTIAL*
37 **JAY OVEROCKER**...*RESIDENTIAL*
37 **LISA OVEROCKER**...*RESIDENTIAL*
37 **RUTH OVEROCKER**...*RESIDENTIAL*
40 **US POST OFFICE**...*POST OFFICES*
42 **VALLEY FALLS FREE LIBRARY**...*LIBRARIES-PUBLIC*
49 **EDUARDO ANZOLA**...*RESIDENTIAL*
49 **JOAN ANZOLA**...*RESIDENTIAL*
50 **ELAINE NILES**...*RESIDENTIAL*
55 **G RIBERDY**...*RESIDENTIAL*

2012 CHARLES ST

SOURCE: DIGITAL BUSINESS DIRECTORY

6 **DAVID ANDERSON**...*RESIDENTIAL*
9 **VALLEY FALLS VOLUNTEER FIRE**...*FIRE DEPARTMENTS*
11 **VALLEY FALLS VILLAGE OFFICE**...*GOVERNMENT OFFICES-CITY, VILLAGE & TWP*
13 **GILLES VAUTRIN**...*RESIDENTIAL*
16 **ANDREW RICHARD**...*RESIDENTIAL*
17 **JOSEPH GERWIN**...*RESIDENTIAL*
23 **PAUL MCNEICE**...*RESIDENTIAL*

2012 RT 67

SOURCE: DIGITAL BUSINESS DIRECTORY

1846 **CHASAREE CRUZ**...*RESIDENTIAL*
1846 **MARILYN THOMPSON**...*RESIDENTIAL*
1856 **LINDA SALISBURY**...*RESIDENTIAL*
1862 **VALLEY FALLS ASSOC**...*NONCLASSIFIED ESTABLISHMENTS*
1876 **THERESA ENGLISH**...*RESIDENTIAL*
1882 **BARBARA MACDONALD**...*RESIDENTIAL*
1971 **SUSAN CRAVER**...*RESIDENTIAL*
1971 **WILSON CRAVER**...*RESIDENTIAL*

2012 STATE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

3 **JENSEN GLORIA**...*RESIDENTIAL*
8 **JASON SHELLARD**...*RESIDENTIAL*
9 **FLORA COLLINS**...*RESIDENTIAL*
17 **RENSSELAER COUNTY AGING DEPT**...*COUNTY GOVERNMENT-SOCIAL/HUMAN RESOURCES*
18 **ROBERT FATH**...*RESIDENTIAL*
19 **ANDREW NARZYNSKI**...*RESIDENTIAL*
19 **CARLE KOCH**...*RESIDENTIAL*
19 **CHRISTINE KOCH**...*RESIDENTIAL*
19 **KATHLEEN NARZYNSKI**...*RESIDENTIAL*
19 **LENA BENINCASA**...*RESIDENTIAL*
19 **LENA KOCH**...*RESIDENTIAL*
19 **T KOCH**...*RESIDENTIAL*
20 **BRIAN DEGIORGIO**...*RESIDENTIAL*
20 **SCOTT DEGIORGIO**...*RESIDENTIAL*
23 **JULIANNE FURLONG**...*RESIDENTIAL*
25 **MICHELE LECLAIR**...*RESIDENTIAL*
28 **LOUIS CATONE**...*RESIDENTIAL*
29 **JOHN TWARDY**...*RESIDENTIAL*
29 **JOSEPH TWARDY**...*RESIDENTIAL*
29 **SARAH TWARDY**...*RESIDENTIAL*
30 **DANA RAFFERTY**...*RESIDENTIAL*
31 **KEITH DYER**...*RESIDENTIAL*
31 **KRISTIN DYER**...*RESIDENTIAL*
31 **MEGAN DYER**...*RESIDENTIAL*
33 **JOHN DEMING**...*RESIDENTIAL*
35 **RONALD CROWTHER**...*RESIDENTIAL*
37 **JAY OVEROCKER**...*RESIDENTIAL*
40 **US POST OFFICE**...*POST OFFICES*
43 **STEVEN PETIBONE**...*RESIDENTIAL*
45 **BRIAN BACKSTROM**...*RESIDENTIAL*
47 **RALPH MARINO**...*RESIDENTIAL*
49 **EDUARDO ANZOLA**...*RESIDENTIAL*
49 **JOAN ANZOLO**...*RESIDENTIAL*
49 **RAYMOND BRIGGS**...*RESIDENTIAL*

2008 CHARLES ST

SOURCE: DIGITAL BUSINESS DIRECTORY

0	**K E CARLSON**...*RESIDENTIAL*
0	**RICHARD JR MCNALLY**...*RESIDENTIAL*
12	**WILLIAM HAIFLEIGH**...*RESIDENTIAL*
15	**DEBRA DELUREY**...*RESIDENTIAL*
17	**JOSEPH JR GERWIN**...*RESIDENTIAL*
23	**PAUL R MCNEICE**...*RESIDENTIAL*
103	**GLEN COOK**...*RESIDENTIAL*

2008 RT 67

SOURCE: DIGITAL BUSINESS DIRECTORY

1846	**JOE & MARILYN THOMPSON**...*RESIDENTIAL*
1850	**JOSEPH E MADIGAN**...*RESIDENTIAL*
1852	**E J MULLIGAN**...*RESIDENTIAL*
1856	**LINDA J SALISBURY**...*RESIDENTIAL*
1858	**EDWARD J LINZNER**...*RESIDENTIAL*
1866	**T ANDREW**...*RESIDENTIAL*
1868	**C SCORSONE**...*RESIDENTIAL*
1882	**B MAC DONALD**...*RESIDENTIAL*
1882	**BARBARA DONALD**...*RESIDENTIAL*
1951	**DAVID SCHRODER**...*RESIDENTIAL*
1971	**SUSAN CRAVER**...*RESIDENTIAL*

2008 STATE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

0	**AIME MEDDIS**...*RESIDENTIAL*
0	**H E BRIGGS**...*RESIDENTIAL*
0	**L A GLYNN**...*RESIDENTIAL*
2	**ANNINA SAWYER**...*RESIDENTIAL*
2	**BUNNY WELCH**...*RESIDENTIAL*
2	**C MADIGAN**...*RESIDENTIAL*
2	**LORETTA WELCH**...*RESIDENTIAL*
3	**RUSSELL Q JENSEN**...*RESIDENTIAL*
4	**CHRISTINA & SCOTT ELLSWORTH**...*RESIDENTIAL*
6	**M BLAKELY**...*RESIDENTIAL*
7	**BRUCE O MARTIN**...*RESIDENTIAL*
7	**DARCY CASALE**...*RESIDENTIAL*
9	**JOHN H COLLINS**...*RESIDENTIAL*
9	**JOHN H JR COLLINS**...*RESIDENTIAL*
10	**JOHN M HILL**...*RESIDENTIAL*
11	**HOWARD ROSE**...*RESIDENTIAL*
11	**MICHELE LECLAIR**...*RESIDENTIAL*
13	**JOHN ALLSOP**...*RESIDENTIAL*
13	**SHELLEY YOUNG**...*RESIDENTIAL*
14	**JOHN & SUSAN C HILL**...*RESIDENTIAL*
14	**JOHN C HILL**...*RESIDENTIAL*
18	**ROBERT T NEWMAN**...*RESIDENTIAL*
21	**D GRETH**...*RESIDENTIAL*
21	**D RAFFERTY**...*RESIDENTIAL*
21	**GAIL MOORE**...*RESIDENTIAL*
21	**L STRAINER**...*RESIDENTIAL*
21	**MILLIE WATERBURY**...*RESIDENTIAL*
21	**NYLE J SMITH**...*RESIDENTIAL*
21	**SANDRA MACVEIGH**...*RESIDENTIAL*
22	**EDWARD J HUNT**...*RESIDENTIAL*
27	**JOAN SMITH**...*RESIDENTIAL*
27	**LISA SMITH**...*RESIDENTIAL*
27	**N FRISINO**...*RESIDENTIAL*
27	**RYAN MCCAULEY**...*RESIDENTIAL*
28	**BONNIE M MCLELLAN**...*RESIDENTIAL*
28	**LOUIS & BONNIE CATONE**...*RESIDENTIAL*
31	**DONALD ROGERS**...*RESIDENTIAL*
33	**CHRISTINA CIPPERLEY**...*RESIDENTIAL*
33	**F MATHESON**...*RESIDENTIAL*
34	**CLAIR MATTHEW LA**...*RESIDENTIAL*
35	**DANIEL CROWTHER**...*RESIDENTIAL*
35	**RONALD CROWTHER**...*RESIDENTIAL*
35	**SARAH M RITCHIE**...*RESIDENTIAL*
40	**STEVE ADAMS**...*RESIDENTIAL*
40	**US POST OFFICE**...*POST OFFICES*
41	**DALE LESSON**...*RESIDENTIAL*
43	**STEVEN PETIBONE**...*RESIDENTIAL*
45	**BRIAN & NANCY D BACKSTROM**...*RESIDENTIAL*
50	**BRIAN COLE**...*RESIDENTIAL*
50	**DONALD LETIZIA**...*RESIDENTIAL*
50	**MICHAEL NILES**...*RESIDENTIAL*
263	**WILLIAM T MADIGAN**...*RESIDENTIAL*

2003 CHARLES ST

SOURCE: DIGITAL BUSINESS DIRECTORY

0	**VALLEY FALLS VOLUNTEER FIRE**...*FIRE PROTECTION, LEVEL OF GOVERNMENT*
3	**NANCY & RANDY CROSIER**...*RESIDENTIAL*
10	**STEPHEN BADER CO**...*FIREARMS AND AMMUNITION, EXCEPT SPORTING*
11	**VALLEY FALLS VILLAGE OFFICE**...*LEGISLATIVE BODIES, LEVEL OF GOVERNMENT*
12	**WILLIAM HAIFLEIGH**...*RESIDENTIAL*
13	**ROBERT K & MARY CATHERINE SEDLACK**...*RESIDENTIAL*
15	**DEBRA DELUREY**...*RESIDENTIAL*
16	**RICHARD ANDREW**...*RESIDENTIAL*
17	**JOSEPH JR GERWIN**...*RESIDENTIAL*
103	**JOHN M KROCHINA**...*RESIDENTIAL*

2003 RT 67

SOURCE: DIGITAL BUSINESS DIRECTORY

1847	**VALLEY FALLS AUTO REPAIR**...*ENGINE REPAIR*

2003 STATE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

0	**CHARLES H BRUNDIGE**...*RESIDENTIAL*
0	**D M CARY**...*RESIDENTIAL*
0	**H E BRIGGS**...*RESIDENTIAL*
0	**KENNETH G JOHNSON**...*RESIDENTIAL*
0	**KYRA PETERS**...*RESIDENTIAL*
0	**S THOMPSON**...*RESIDENTIAL*
0	**VALLEY FALLS NUTRITION CTR**
2	**BERNICE M LINDEMANN**...*RESIDENTIAL*
2	**C GARRISON**...*RESIDENTIAL*
2	**JUSTIN GIFFORD**...*RESIDENTIAL*
3	**PAUL R MCNEICE**...*RESIDENTIAL*
3	**RUSSELL Q JENSEN**...*RESIDENTIAL*
9	**DAVID & KIM COLLINS**...*RESIDENTIAL*
10	**JOHN M HILL**...*RESIDENTIAL*
11	**H NOYES**...*RESIDENTIAL*
11	**ROBERT E BROWN**...*RESIDENTIAL*
14	**JOHN C HILL**...*RESIDENTIAL*
17	**RENSSELAER COUNTY AGING DEPT**
18	**ROBERT T NEWMAN**...*RESIDENTIAL*
20	**TENA MCLOUGHLIN-RAMSDELL**...*RESIDENTIAL*
21	**B SPEANBURG**...*RESIDENTIAL*
21	**BRENDA CHAPKO**...*RESIDENTIAL*
21	**D RAFFERTY**...*RESIDENTIAL*
21	**ROBERT & NAOKO GELINA**...*RESIDENTIAL*
22	**ALBERT CAMPBELL**...*RESIDENTIAL*
22	**EDWARD J HUNT**...*RESIDENTIAL*
27	**DARRYL & CINDY LOVELY**...*RESIDENTIAL*
27	**JAY M SPEANBURG**...*RESIDENTIAL*
27	**S KIRKWOOD**...*RESIDENTIAL*
27	**T DREWS**...*RESIDENTIAL*
27	**TIMOTHY JAMES YAGER**...*RESIDENTIAL*
27	**V M RAFFERTY**...*RESIDENTIAL*
28	**LOUIS & BONNIE CATONE**...*RESIDENTIAL*
31	**DONALD ROGERS**...*RESIDENTIAL*
31	**SHANNON & MARK FUSCO**...*RESIDENTIAL*
33	**F MATHESON**...*RESIDENTIAL*
33	**JOHN ALLSOP**...*RESIDENTIAL*
35	**RONALD CROWTHER**...*RESIDENTIAL*
38	**VALLEY FALLS UNITED METHODIST**
40	**US POST OFFICE**
41	**DALE LESSON**...*RESIDENTIAL*
42	**VALLEY FALLS FREE LIBRARY**
43	**JOHN DEMARS**...*RESIDENTIAL*
43	**STEVEN B PETIBONE**...*RESIDENTIAL*
45	**BRIAN D & NANCY A BACKSTROM**...*RESIDENTIAL*
48	**JOS J P HOAG**...*RESIDENTIAL*
50	**JONATHAN M BOULETTE**...*RESIDENTIAL*
50	**TIM GARRANT**...*RESIDENTIAL*
263	**WILLIAM T MADIGAN**...*RESIDENTIAL*

2000 CHARLES ST

SOURCE: DIGITAL BUSINESS DIRECTORY

0 **VALLEY FALLS VOLUNTEER FIRE**...*FIRE PROTECTION, LEVEL OF GOVERNMENT*
3 **NANCY & RANDY CROSIER**...*RESIDENTIAL*
10 **STEPHEN BADER CO**...*FIREARMS AND AMMUNITION, EXCEPT SPORTING*
11 **VALLEY FALLS VILLAGE OFFICE**...*LEGISLATIVE BODIES, LEVEL OF GOVERNMENT*
12 **WILLIAM HAIFLEIGH**...*RESIDENTIAL*
15 **DEBRA DELUREY**...*RESIDENTIAL*
16 **RICHARD ANDREW**...*RESIDENTIAL*
17 **JOSEPH JR GERWIN**...*RESIDENTIAL*
103 **JOHN M KROCHINA**...*RESIDENTIAL*

2000 RT 67

SOURCE: DIGITAL BUSINESS DIRECTORY

1847 **VALLEY FALLS AUTO REPAIR**...*ENGINE REPAIR*

2000 STATE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

0 CHARLES H BRUNDIGE...*RESIDENTIAL*
0 D M CARY...*RESIDENTIAL*
0 H E BRIGGS...*RESIDENTIAL*
0 KENNETH G JOHNSON...*RESIDENTIAL*
0 KYRA PETERS...*RESIDENTIAL*
2 BERNICE M LINDEMANN...*RESIDENTIAL*
2 C GARRISON...*RESIDENTIAL*
2 JUSTIN GIFFORD...*RESIDENTIAL*
3 PAUL R MCNEICE...*RESIDENTIAL*
3 RUSSELL Q JENSEN...*RESIDENTIAL*
9 DAVID & KIM COLLINS...*RESIDENTIAL*
10 JOHN M HILL...*RESIDENTIAL*
11 ADVANCE CARPET CARE
11 H NOYES...*RESIDENTIAL*
11 ROBERT E BROWN...*RESIDENTIAL*
14 JOHN C HILL...*RESIDENTIAL*
17 RENSSELAER COUNTY AGING DEPT
18 ROBERT T NEWMAN...*RESIDENTIAL*
20 TENA MCLOUGHLIN-RAMSDELL...*RESIDENTIAL*
21 BRENDA CHAPKO...*RESIDENTIAL*
21 D RAFFERTY...*RESIDENTIAL*
21 ROBERT & NAOKO GELINA...*RESIDENTIAL*
22 ALBERT CAMPBELL...*RESIDENTIAL*
22 EDWARD J HUNT...*RESIDENTIAL*
27 DARRYL & CINDY LOVELY...*RESIDENTIAL*
27 S KIRKWOOD...*RESIDENTIAL*
27 T DREWS...*RESIDENTIAL*
27 V M RAFFERTY...*RESIDENTIAL*
28 LOUIS & BONNIE CATONE...*RESIDENTIAL*
31 DONALD ROGERS...*RESIDENTIAL*
31 SHANNON & MARK FUSCO...*RESIDENTIAL*
33 F MATHESON...*RESIDENTIAL*
33 JOHN ALLSOP...*RESIDENTIAL*
35 RONALD CROWTHER...*RESIDENTIAL*
38 VALLEY FALLS UNITED METHODIST
40 US POST OFFICE
41 DALE LESSON...*RESIDENTIAL*
42 VALLEY FALLS FREE LIBRARY
43 JOHN DEMARS...*RESIDENTIAL*
43 STEVEN B PETIBONE...*RESIDENTIAL*
45 BRIAN D & NANCY A BACKSTROM...*RESIDENTIAL*
48 JOS J P HOAG...*RESIDENTIAL*
50 JONATHAN M BOULETTE...*RESIDENTIAL*
50 TIM GARRANT...*RESIDENTIAL*
263 WILLIAM T MADIGAN...*RESIDENTIAL*

1995 CHARLES ST

SOURCE: CITY PUBLISHING CO

CHARLES

From Myron n to Ella, 1 w of State

3 Crosier Nancy 753-0445 94
11 ★Village Of
Valley Falls ..... + 753-6230 95
753-6697 83
12 Halfleigh William 753-6255 90
13 Sedlack Robert K ..... ☐ 753-0937 95
15 Delurey Debra 753-6692 82
16 Andrew Richard 753-6109 84
17 Gerwin Joseph Jr ..... 753-6370 ..
103 Krochina John M .....
.. ★Bader Steph Co
Main Office ..... 753-4456 ..
753-4312 ..
.. Harder Edw B Mrs ..... 753-4347 ..
.. Lee Franklin .....
.. ★Valley Falls Vol Fire
Dept fire house 753-4322 77

3-BUS 9-RES 1-NEW

ROUTE 67

..	★Arrow Transmission & Auto	753-0467	94
..	Bailey Robert	753-6670	91
..	Banker Dennis R	753-6648	84
..	Bassett Paul D	753-4986	..
..	Becker John F	753-4020	86
..	Becker Waldo S	753-4020	86
..	Carknard Gary	753-6623	87
..	Carknard Vincent	753-4732	83
..	Evans Kenneth H	753-7759	84
..	Gisoli Nancy A	753-7818	93
..	★Gisoli Richard J Plumbing & Heating	753-6395	81
..	★Hoosick Valley Contrs	753-4900	81
..	Hunt Robert	+753-7801	95
..	Hunt Thomas D	753-4180	79
..	Jolicoeur C Randall	753-6186	86
..	Jordan Millard P	753-4811	89
..	Jordan Terry	753-6685	93
..	Kelleher K	□753-4067	95
..	Larson Timothy	753-4283	80
..	Marino Michael J	753-4970	..
..	McLaughlin Arlene B	753-6091	79
..	McLaughlin Rhonda	□753-4074	95
..	Pollock Leslie P	□753-0340	95
..	Salisbury Linda J	753-4038	85
..	Turco Paul H	753-6503	82
..	Weatherwax David M	753-7541	94

3-BUS 23-RES 1-NEW

STATE

From Route 67 south

2	Garrison C	753-0266	94
2	Gifford Justin	+753-6946	95
2	Lindemann Bernice M	753-6229	89
3	Jensen Russell Q	753-6195	87
3	Mcneice Paul R	□753-6679	95
9	Collins David	753-6354	92
10	Hill John M	753-4321	82
11	Brown Robert E	753-0410	94
11	Noyes H	753-6959	83
14	Hill John C	753-0000	92
14	Hill John C	753-4779	80
18	Newman Robert T	□753-6693	95
20	McLoughlin-Ramsdell Tena	753-4454	93
21	Chapko Brenda	+753-9905	95
21	Gelina Robert	+753-9506	95
21	Rafferty D	+753-0989	95
21	Speanburg B	+753-0327	95
22	Campbell Albert	753-6006	79
22	Hunt Edward J	753-4350	88
27	Kirkwood S	753-7809	92
27	Lovely Darryl	+753-7730	95
27	Rafferty V M	753-4625	88
27	Speanburg Jay M	+753-0962	95
27	Yager Timothy James	+753-9972	95
28	Catone Louis	753-6573	87
31	Fusco Shannon	753-6070	94
31 A	Rogers Donald	□753-7767	95
33	Matheson F	753-6562	88
33 B	Allsop John	753-4820	86
35	Crowther Ronald	753-4751	83
41	Lesson Dale	753-7884	94
43	Demars John	+753-0463	95
43	Petibone Steven B	753-7785	91
45	Backstrom Brian D	753-9594	93
48	Hoag Jos J P	753-4936	91
50	Boulette Jonathan M	753-4057	94
50	Garrant Tim	753-0359	93
263	Madigan William T	753-4318	74
..	Briggs H E	753-4436	89
..	Brundige Chas H	753-4911	88
..	Cary D M	□753-0214	95
..	Johnson Kenneth G	753-4951	..
..	Peters Koyra	+753-4127	95
..	★Renssolaer Co Dept For The Aging V F Nutrition Center	753-7732	86
..	Thompson S	753-0072	93

1-BUS 44-RES 10-NEW

CHARLES

From Myron n to Ella, 1 w of State

3	Johnson Joan	753-6617	86
12	Halfleigh William	753-6697	88
13	Sedlack Robert K	□753-6255	90

CHARLES Contd

16	Andrew Richard	753-6692	82
17	Gerwin John P	753-7830	86
17	Gerwin Joseph Jr	753-6109	84
103	Krochina John M	753-6370	..
..	★Bader Steph Co		
	Main Office	753-4456	..
..	Harder Edw B Mrs	753-4312	..
..	Lee Franklin	753-4347	..
..	★Valley Falls Vol Fire		
	Dept fire house	753-4322	77
..	★Valley Fls Comnty Hl	753-6116	82

3-BUS 9-RES 0-NEW

1990 RT 67
SOURCE: CITY PUBLISHING CO

REQUATE RD Contd

-- Brenenstühl Donald F ..... 753-6329 --
-- Harrington C L 753-4453 87
-- Serson N 753-6688 86
0-BUS 4-RES 0-NEW

RIDGE RD

-- Gomes Thomas 753-7874 89
-- Grinko Marjorie M 753-6627 80
-- Moore John 753-4201 86
-- Moore Kenneth W ..... 753-4342 --
-- Yager I 753-6662 76
0-BUS 5-RES 0-NEW

RIFENBURGH RD

-- Rifenburgh Elizabeth 753-6207 86
0-BUS 1-RES 0-NEW

RIVER RD

-- Andrew T 753-4770 88
-- Brust Winnona ..... +753-6609 90
-- Burdick Eugene P Jr 753-4996 83
-- Darrow Robert W 753-6144 81
-- Donovan H 753-4741 89
-- Fox Edward J 753-6612 78
-- Linzner Edward J 753-6344 77
-- MacDonald Edward J 753-4006 77
-- Madigan Joseph E ..... 753-4860 --
-- Mulligan E J 753-4389 74
-- Normore Cecil 753-4073 74
-- Price C 753-4107 87
-- Schroder David ..... 753-6544 --
-- Wager Gene 753-4382 88
0-BUS 14-RES 1-NEW

RIVER RD (Johnsonville NY) 12094

-- Collins Laurel 753-4918 89
-- Delurey Douglas L 753-4627 87
-- Mc Atee T ..... +753-7617 90
-- Parker Daniel 753-6946 83
-- Paulo Randy L ..... 753-6549 --
-- Pederson Keith E ..... □753-6646 90
-- Rivas Robert F 753-4017 88
-- Somers R 753-6341 85
-- St Gelais Theresa 753-6962 86
0-BUS 9-RES 1-NEW

RIVERVIEW DR

15 McComb Donald D ..... 753-6372 --
16 Cook Joey ..... 753-4002 --
-- Malm John A 753-7779 87
-- ★Parlseau Constrn 753-4541 88
1-BUS 3-RES 0-NEW

ROUTE 1 (Melrose NY) 12121

-- Morgan William 753-6565 86
0-BUS 1-RES 0-NEW

ROUTE 40

-- Malm William E 753-6610 88
0-BUS 1-RES 0-NEW

ROUTE 40 (Melrose NY) 12121

-- ★Calhoun's Country Living Center 753-6921 89
-- Knickerbocker Kevin 753-4959 83
-- Peterson C F 753-4968 77
1-BUS 2-RES 0-NEW

ROUTE 40 (Schaghticoke NY) 12154

-- ★Artifacts Stained Glass Studio & Gallery 753-4601 89
-- Bartolucci J 753-4253 89
-- Bayly Thomas L Jr 753-6628 79
-- Beecroft Joel 753-7504 89
-- ★Beecroft's Shooters Supply ..... 753-4402 --
-- ★Bonnier Svce 753-6196 89
-- Brown J A 753-6073 88
-- De Carlo Joseph A 753-6158 83
-- Dunigan Edward 753-6147 88
-- Hemendinger Steven M 753-6358 87
-- ★Kingsley Arms Inc 753-6128 87
-- Malm Mary Mrs 753-4974 75
-- Miller S 753-7894 88
-- ★Rensselaer Co Head Start 753-6398 83
-- Rogers Donald 753-7767 87
-- Ryan A Jean 753-4268 86
-- ★Schaghticoke Assessor Office 753-4881 82
-- Schmidt Emil D 753-4607 82
-- ★U-Haul Co Rntl Locs ..... +753-6196 90
-- ★Wiley Bros Inc ..... 753-4266 --
-- Woellersheim Robert T ..... □753-6027 90
-- Woellersheim Sandra 753-6694 83
8-BUS 14-RES 1-NEW

ROUTE 67

-- Banker Dennis R 753-6648 84
-- Bassett Paul D ..... 753-4986 --
-- Becker John F 753-4020 86

ROUTE 67 Contd

-- Becker Waldo S 753-4020 86
-- Carknard Gary 753-6623 87
-- Carknard Vincent 753-4732 83
-- Evans Kenneth H 753-7759 84
-- ★Gisotl Richard J Plumbing & Heating 753-6395 81
-- ★Hoosick Valley Contrs 753-4900 81
-- Hunt Thomas D 753-4180 79
-- ★Jim's Auto Svc 753-4127 85
-- Jolicoeur C Randall 753-6186 86
-- Jordan Millard P 753-4811 89
-- Larson Timothy 753-4283 83
-- Lockrow Karl 753-7750 84
-- Marino Michael J ..... 753-4970 --
-- Mc Laughlin V 753-7786 88
-- Morizio Joseph 753-4126 88
-- Salisbury Linda J 753-4038 85
-- Turco Paul H 753-6503 82
3-BUS 17-RES 0-NEW

ROUTE 67 (Buskirk NY) 12028

-- Payne Robert S 753-6133 89
0-BUS 1-RES 0-NEW

ROUTE 67 (Johnsonville NY) 12094

-- Ashley A 753-4882 88
-- Brant George R Jr 753-6140 78
-- ★Bugbee Home & Garden Center 753-4721 89
-- Bugbee Roland 753-4833 88
-- Button William L 753-4549 83
-- De Sorrento Robert 753-4972 78
-- Gildea Kevin ..... +753-7773 90
-- Hendrick Michael ..... +753-4096 90
-- Hilligrass Edw E Sr 753-7739 84
-- Hunter P 753-7596 89
-- Lawson Timothy J 753-6624 88
-- Manning Charles W 753-4652 84
-- Mennillo John 753-4685 88
-- Mowrey Scott C ..... +753-6526 90
-- Nigro George A 753-6926 86
-- RAVENWOOD ESTATES
Arnold J 753-4472 86
Butler J 753-6542 82
Canonico Michael Sr 753-4853 85
Carnevale Vincent J 753-4354 78
Chapleau David D 753-6077 87
Coughtry Jas D 753-4873 87
Davendonis A 753-4742 84
Fish John J 753-6333 85
Fisher C 753-6690 88
Galea Frank J 753-6253 86
Gannon K 753-6362 84
Herrington Roy F ..... 753-4071 --
Hunt Willett G 753-6123 82
Lennox J 753-6274 86
Loszynski John 753-7765 85
Midura A R 753-6601 86
Palmer George W 753-4391 82
Parsons James W ..... □753-7526 90
★Ravenwood Estates 753-4061 87
Robinton C 753-4103 85
Seeley D 753-7827 86
Sherman C 753-6652 76
Slater Thomas J 753-7886 88
Tyler Wm H Jr 753-4992 88
Walker Wendell W 753-6976 86
Waterbury P ..... +753-7890 90
Weber Richard 753-4367 88
Lots
6 Hatch Raymond R ..... □753-6351 90
7 Gompert Daniel 753-7793 88
11 Burdick William 753-4624 76
13 Gometz H 753-7529 89
14 Wescott M ..... +753-4430 90
16 Bornt Edward W 753-4218 89
20 Goodspeed Darryl 753-7654 89
23 Lewis B 753-6928 88
24 Konifka K A ..... □753-4212 90
29 Ransford D ..... □753-7879 90
30 Loya Robert ..... +753-7839 90
33 Burdick Kenneth W 753-6505 89
34 Forrest William 753-4583 88
36 Randles Rebecca ..... +753-4265 90
45 Mc Loughlin N B ..... □753-6224 90
49 Cherney Ann L 753-6236 89
-- Siebels Werner 753-4598 88
-- Thompson Joe 753-4754 85
-- Town Lynn 753-7855 87
-- Townsend John E 753-6095 80
-- Townsend Nelson 753-6572 87
-- Whitman Timothy J 753-6192 84
2-BUS 62-RES 7-NEW

ROUTE 67 (Schaghticoke NY) 12154

-- Bulson Kenneth 753-6616 82
-- ★Cristies 753-4444 87
-- Czuwala Simeon S 753-6266 83
-- DuBois Neil E 753-4317 88
-- Hewitt Sherree ..... +753-4485 90
-- Hohn John 753-6647 75
-- ★Lohnes Assocs Inc 753-4421 79
-- ★Lohnes Realty 753-4421 79
-- Madigan Kenneth 753-7768 86
-- Morizio H 753-6014 89
-- Morizio J M 753-7553 89
-- Sanderson R W 753-4221 86
-- ★Schaghticoke Landfill 753-4760 85

1990 STATE ST
SOURCE: CITY PUBLISHING CO

STATE
From Route 67 south

1 Ruthosky Michael ..... □753-7825 90
2 Lindemann Bernice M 753-6229 89
2 Overocker Jay ..... □753-6017 90
2 Rifenberg H 753-6189 88
2 Varin P E 753-4616 87
3 Jensen Russell Q 753-6195 87
8 Connolly Jeannette 753-4963 79
9 Collins B E 753-6354 89
9 Spigner Carolyn 753-4401 81
10 Hill John M 753-4321 82
11 Collins Edward ..... +753-4979 90
11 Noyes H 753-6959 83
14 Hill John C 753-4779 80
18 Norway Adam 753-4514 89
20 Lapens Liz 753-7811 88
21 Brooks J M ..... □753-7585 90
21 Frisino M 753-7791 87
21 Gibson Wm ..... +753-7791 90
21 Rifenburgh M ..... +753-4791 90
22 Campbell Albert 753-6006 79
22 Hunt Edward J 753-4350 88
27 Delurey Debra ..... +753-6318 90
27 Rafferty V M 753-4625 88
27 Tuck J ..... +753-6679 90
28 Catone Louis 753-6573 87
31 Ryan Kathleen 753-4792 89
31 Weln Martin ..... +753-7782 90
31 A Zecca Joseph ..... +753-7813 90
33 Matheson F 753-6562 88
33 B Allsop John 753-4820 86
35 Crowther Ronald 753-4751 83
43 Fablo Bonita M ..... □753-7641 90
45 Fearnley Robert 753-4343 82
50 Boulette Jonathan 753-7694 89
50 Koch G 753-6242 87
50 Reed D L ..... +753-7569 90
263 Madigan William T 753-4316 74
-- Briggs H E 753-4436 89
-- Brundige Chas H 753-4911 88
-- Hanby Thomas ..... +753-6931 90
-- Johnson Kenneth G ..... 753-4951 --
-- ★Rensselaer Co Dept For The Aging V F Nutrition Center 753-7732 86
1-BUS 41-RES 9-NEW

CHARLES

12	Johnson Walter	753-4110
--	*Bader Steph Co	753-4457
--	Harder Edw B Mrs	753-4312
--	Hill John C	753-4779
--	Kelly Robert J	753-4225
--	Krochina John M	753-6370
--	Lee Franklin	753-4347
--	Valley Falls Volnter Fire Dept	753-6116

ROUTE 67

--	Bassett Paul D	753-4986
--	Marino Michael J	753-4970

STATE

707	Spigner Ernest R	753-4401
--	Briggs Raymond H	753-4436
--	♦Falls Petroleum Inc	753-4494
--	Hackett John A	753-6524
--	Hill Flora E Mrs	753-4834
--	♦Hill John M ofc	753-4321
--	♦Hoosic Valley Asphalt	753-4321
--	Johnson Kenneth G	753-4951
--	LaClair Helen	▫753-4247
--	Richardson James A	+753-6208
--	Smith Kenneth	753-4479
--	Tator Ivan D	753-4193
--	♦Valley Genl Store	753-4911

DATABASE REPORT

Project Property:	*Valley Falls BOA* *Valley Falls NY BOA* *Valley Falls NY 12185*
Project No:	*50525*
Report Type:	*Database Report*
Order No:	*23030200512*
Requested by:	*Lu Engineers*
Date Completed:	*March 6, 2023*

Environmental Risk Information Services
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1.866.517.5204 | info@erisinfo.com | erisinfo.com

Table of Contents

Executive Summary

Property Information:

Project Property:	*Valley Falls BOA* *Valley Falls NY BOA Valley Falls NY 12185*
Project No:	*50525*

Coordinates:

Latitude:	*42.90231937*
Longitude:	*-73.56247298*
UTM Northing:	*4,750,969.94*
UTM Easting:	*617,356.82*
UTM Zone:	*18T*

Elevation: *345 FT*

Order Information:

Order No:	*23030200512*
Date Requested:	*March 2, 2023*
Requested by:	*Lu Engineers*
Report Type:	*Database Report*

Historicals/Products:

ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*
Fire Insurance Maps	*US Fire Insurance Maps*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	**1**	0	0	0	-	**1**
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	**1**	0	0	0	-	**1**
CERCLIS	Y	0.5	**1**	0	0	0	-	**1**
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	**1**	0	0	0	-	**1**
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	**1**	0	0	-	-	**1**
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	**2**	0	0	-	-	**2**
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	**1**	0	0	0	-	**1**
FEMA UST	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
FRP	Y	0.25	0	0	0	-	-	0
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State								
SHWS	Y	1	**1**	0	0	0	0	**1**
DELISTED SHWS	Y	1	0	0	0	0	0	0
HSWDS	Y	1	0	0	0	0	0	0
VAPOR	Y	1	**1**	0	0	0	0	**1**
SWF/LF	Y	0.5	0	0	0	0	-	0
LANDFILL INACTIVE	Y	0.5	0	0	0	0	-	0
WASTE TIRE	Y	0.5	0	0	0	0	-	0
RECYCLING	Y	0.5	0	0	0	0	-	0
LST	Y	0.5	0	0	0	0	-	0
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	**2**	0	0	-	-	**2**
AST	Y	0.25	**1**	0	0	-	-	**1**
TANKS	Y	0.25	0	0	0	-	-	0
MOSF	Y	0.5	0	0	0	0	-	0
CBS	Y	0.25	0	0	0	-	-	0
DELISTED TANKS	Y	0.25	0	0	0	-	-	0
DELISTED COUNTY	Y	0.25	0	0	0	-	-	0
ENG	Y	0.5	**1**	0	0	0	-	**1**
INST	Y	0.5	**1**	0	0	0	-	**1**
VCP	Y	0.5	0	0	0	0	-	0
ERP	Y	0.5	0	0	0	0	-	0
BROWNFIELDS	Y	0.5	0	0	0	0	-	0
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0
County	***No County databases were selected to be included in the search.***							
Additional Environmental Records								
Federal								
FINDS/FRS	Y	PO	**6**	-	-	-	-	**6**
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS FED SITES	Y	0.5	0	0	0	0	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	**1**	**1**
LM SITES	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
CONSENT DECREES	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
UIC	Y	PO	0	-	-	-	-	0
MGP	Y	1	0	0	0	0	0	0
NY SPILLS	Y	0.125	**12**	**2**	-	-	-	**14**
PFAS CONTAM	Y	0.5	0	0	0	0	-	0
PFAS	Y	0.5	**1**	0	0	0	-	**1**
PFAS LANDFILL	Y	0.5	0	0	0	0	-	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
NY MANIFEST	Y	0.125	0	0	-	-	-	0
REC MANIFEST	Y	0.25	0	0	0	-	-	0
GEN MANIFEST	Y	0.125	**1**	0	-	-	-	**1**
E DESIGNATION	Y	0.125	0	0	-	-	-	0
COOLING TOWERS	Y	0.125	0	0	-	-	-	0
TIER 2	Y	0.125	**9**	0	-	-	-	**9**
PROJECTS	Y	0.25	0	0	0	-	-	0
AIR PERMITS	Y	0.25	0	0	0	-	-	0
LIEN	Y	PO	0	-	-	-	-	0
Tribal	***No Tribal additional environmental record sources available for this State.***							
County	***No County additional environmental record sources available for this State.***							
	Total:		***44***	***2***	*0*	*0*	***1***	***47***

**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	NY SPILLS	GREGG RES STATE ST	2 STATE ST VALLEY FALLS NY ***Spill No | Close Date:*** *0206954 | 2003-10-16 00:00:00*	N	0.00 / 0.00	-9	25
2	NY SPILLS	FURLONG LOT 1 STATE ST	1 STATE ST VALLEY FALLS NY ***Spill No | Close Date:*** *9407550 | 1994-09-19 00:00:00*	N	0.00 / 0.00	-11	26
3	SEMS	FORMER THOMPSON MILL	273 Poplar Ave VALLEY FALLS NY 12185 ***EPA ID:*** *NYR000165456*	NW	0.00 / 0.00	-19	27
4	NY SPILLS	TRUCK ROLLOVER RT 67	1842 RT 67 TO ROADWAY 1842 RTE 67 VALLLEY FALLS NY ***Spill No | Close Date:*** *0913564 | 2010-06-08 00:00:00*	NE	0.00 / 0.00	-25	27
5	FINDS/FRS	OLD THOMPSON MILL	273 POPLAR STREET VALLEY FALLS NY 12185 ***Registry ID:*** *110070507900*	NNW	0.00 / 0.00	-23	28
5	FED BROWNFIELDS	Old Thompson Mill	273 Poplar Street VALLEY FALLS NY 12185 ***Property ID:*** *236929*	NNW	0.00 / 0.00	-23	29
6	AST	JAMES THOMPSON & CO INC	ROUTE 67 VALLEY FALLS NY 12185 ***Site ID | Site Status:*** *34975 | Unregulated/Closed*	N	0.00 / 0.00	-37	168
6	UST	EX-JIMS AUTOS (VACANT)	RT 67 VALLEY FALLS NY 12185 ***Site ID | Site Status:*** *35187 | Unregulated/Closed*	N	0.00 / 0.00	-37	173
7	NY SPILLS	LINZNER RES RT 67	1858 RT 67 VALLEY FALLS NY ***Spill No | Close Date:*** *0613519 | 2007-04-24 00:00:00*	ENE	0.00 / 0.00	-22	177
8	RCRA SQG	JAMES THOMPSON MILL FORMERLY	1835 RTE 67 VALLEY FALLS NY 12185 ***EPA Handler ID:*** *NYR000165456*	NNW	0.00 / 0.00	-51	178
8	FINDS/FRS	JAMES THOMPSON MILL FORMERLY	1835 RTE 67 VALLEY FALLS NY 12185 ***Registry ID:*** *110039083167*	NNW	0.00 / 0.00	-51	180
8	GEN MANIFEST	JAMES THOMPSON MILL FORMER	1835 RTE 67 VALLEY FALLS NY 12185	NNW	0.00 / 0.00	-51	180
9	FINDS/FRS	SR 67 BRIDGE OVER HOOSIC R	SR 67 VALLEY FALLS NY 12185 ***Registry ID:*** *110019187743*	NNW	0.00 / 0.00	-64	181

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
10	PFAS	Valley Falls Fire Dept	9 Charles St Valley Falls NY	S	0.00 / 0.00	30	181
11	NY SPILLS	MORRIS RES EDWARDS AGWAY	10 EDWARDS ST VALLEY FALLS NY ***Spill No | Close Date:*** *9210151 | 1992-12-04 00:00:00*	SE	0.00 / 0.00	34	182
12	RCRA NON GEN	STEPHEN BADER & CO INC	10 CHARLES ST VALLEY FALLS NY 12185 ***EPA Handler ID:*** *NYD986946564*	SSE	0.00 / 0.00	31	183
12	FINDS/FRS	STEPHEN BADER & CO INC	10 CHARLES ST VALLEY FALLS NY 12185 ***Registry ID:*** *110004463777*	SSE	0.00 / 0.00	31	185
13	NY SPILLS	POST OFFICE BLDG. ALDERBERT PROP	STATE ST @ LYON ST VALLEY FALLS NY ***Spill No | Close Date:*** *9010154 | 1991-01-31 00:00:00*	SSW	0.00 / 0.00	28	185
13	NY SPILLS	VALLEY FALLS POST OFFICE STATE @ LYON	STATE ST @ LYON ST VALLEY FALLS POST OFFICE STATE & LYO VALLEY FALLS NY ***Spill No | Close Date:*** *9006937 | 1990-09-28 00:00:00*	SSW	0.00 / 0.00	28	186
14	CERCLIS	VILLAGE OF VALLEY FALLS SITE	INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154 ***Site EPA ID:*** *NYD986629319*	SSW	0.00 / 0.00	28	187
14	CERCLIS NFRAP	VILLAGE OF VALLEY FALLS SITE	INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154 ***Site EPA ID:*** *NYD986629319*	SSW	0.00 / 0.00	28	189
14	SEMS ARCHIVE	VILLAGE OF VALLEY FALLS SITE	INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154 ***EPA ID:*** *NYD986629319*	SSW	0.00 / 0.00	28	190
15	FINDS/FRS	PITTSTOWN SLF	R.D.#2 VALLEY FALLS VALLEY FALLS NY 00000 ***Registry ID:*** *110013980166*	N	0.00 / 0.00	-13	191
16	NY SPILLS	KEEFE PROPERTY EDWARD ST	9 EDWARD ST VALLEY FALLS NY ***Spill No | Close Date:*** *9415373 | 1995-08-29 00:00:00*	SSE	0.00 / 0.00	34	192
17	NY SPILLS	BADGER RES SCHAGHTICOKE RD	17 SCHAGHTICOKE RD RESIDENCE 17 SCHAGHTICOKE RD VALLEY FA VALLEY FALLS NY ***Spill No | Close Date:*** *0809190 | 2008-11-17 00:00:00*	N	0.00 / 0.00	-5	193
18	VAPOR	Valley Falls Dry Cleaner	11 Lyon Street Valley Falls NY 12185	SSE	0.00 / 0.00	34	193
18	RCRA NON GEN	VALLEY FALLS DRY CLEANER SITE	11 LYONS ST VALLEY FALLS NY 12185-3439	SSE	0.00 / 0.00	34	194

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			EPA Handler ID: *NYR000084137*				
18	UST	VALLEY FALLS DRY CLEANER SITE	11 LYON STREET VALLEY FALLS NY 12185	SSE	0.00 / 0.00	34	196
			Site ID | Site Status: *38030 | Unregulated/Closed*				
18	SHWS	Valley Falls Dry Cleaner	11 Lyon Street Valley Falls NY 12185	SSE	0.00 / 0.00	34	200
18	INST	Valley Falls Dry Cleaner	11 Lyon Street Valley Falls NY 12185	SSE	0.00 / 0.00	34	203
18	ENG	Valley Falls Dry Cleaner	11 Lyon Street Valley Falls NY 12185	SSE	0.00 / 0.00	34	206
18	NY SPILLS	VALLEY FALLS DRY CLEANERS	11 LYON ST VALLEY FALLS NY	SSE	0.00 / 0.00	34	209
			Spill No | Close Date: *9912300 | 2005-11-28 00:00:00*				
18	FINDS/FRS	VALLEY FALLS DRY CLEANER SITE	11 LYONS ST VALLEY FALLS NY 12185	SSE	0.00 / 0.00	34	210
			Registry ID: *110004560966*				
19	NY SPILLS	44 NORTH STREET	44 NORTH STREET DEAD END STREET 44 NORTH STREET VALLEY FALLS NY	NNW	0.00 / 0.00	-25	211
			Spill No | Close Date: *0800573 | 2008-04-17 00:00:00*				
20	TIER 2	Verizon CO (NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	32	212
20	TIER 2	Verizon CO (NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	32	212
20	TIER 2	Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	32	212
20	TIER 2	Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	32	213
20	TIER 2	Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	32	213
20	TIER 2	Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY NY	S	0.00 / 0.00	32	213
20	TIER 2	Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	32	213

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
20	TIER 2	Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	32	213
20	TIER 2	Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY Rensselaer	S	0.00 / 0.00	32	214
21	NY SPILLS	NAT GRID TRANSFORMER CHARLES @ MYRON	CHARLES @ MYRON ST POLE 3 CHARLES AND MIRON ST VALLEY FALLS NY ***Spill No | Close Date:*** *1012466 | 2011-04-05 00:00:00*	S	0.00 / 0.00	29	214

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
22	NY SPILLS	NAT GRID TRANSFORMER POWDER MILL RD POLE#33-2	176 POWDER MILL RD RESIDENTIAL POLE#33-2 176 POWER MILL RD VALLEY FALLS NY ***Spill No* | *Close Date:*** 1608132 | 2016-12-09 00:00:00	WSW	0.10 / 548.37	-22	215
22	NY SPILLS	NATIONAL GRID	176 POWDER MILL RD GRASS AND SOIL VALLEY FALLS NY ***Spill No* | *Close Date:*** 2004955 | 2021-01-13 00:00:00	WSW	0.10 / 548.37	-22	216
23	MRDS	BURRELLO PIT	RENSSELAER COUNTY SCHAGHTICOKE NY 12154 ***Dep ID:*** 10199717	W	0.96 / 5,084.91	-146	217

Executive Summary: Summary by Data Source

Standard

Federal

SEMS - SEMS List 8R Active Site Inventory

A search of the SEMS database, dated Jan 25, 2023 has found that there are 1 SEMS site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
FORMER THOMPSON MILL	273 Poplar Ave VALLEY FALLS NY 12185 ***EPA ID**: NYR000165456*	NW	0.00 / 0.00	3

SEMS ARCHIVE - SEMS List 8R Archive Sites

A search of the SEMS ARCHIVE database, dated Jan 25, 2023 has found that there are 1 SEMS ARCHIVE site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
VILLAGE OF VALLEY FALLS SITE	INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154 ***EPA ID**: NYD986629319*	SSW	0.00 / 0.00	14

CERCLIS - Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS

A search of the CERCLIS database, dated Oct 25, 2013 has found that there are 1 CERCLIS site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
VILLAGE OF VALLEY FALLS SITE	INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154 ***Site EPA ID**: NYD986629319*	SSW	0.00 / 0.00	14

CERCLIS NFRAP - CERCLIS - No Further Remedial Action Planned

A search of the CERCLIS NFRAP database, dated Oct 25, 2013 has found that there are 1 CERCLIS NFRAP site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
VILLAGE OF VALLEY FALLS SITE	INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154 ***Site EPA ID**: NYD986629319*	SSW	0.00 / 0.00	14

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Jan 23, 2023 has found that there are 1 RCRA SQG site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JAMES THOMPSON MILL FORMERLY	1835 RTE 67 VALLEY FALLS NY 12185 ***EPA Handler ID**: NYR000165456*	NNW	0.00 / 0.00	8

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Jan 23, 2023 has found that there are 2 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
STEPHEN BADER & CO INC	10 CHARLES ST VALLEY FALLS NY 12185 ***EPA Handler ID**: NYD986946564*	SSE	0.00 / 0.00	12
VALLEY FALLS DRY CLEANER SITE	11 LYONS ST VALLEY FALLS NY 12185-3439 ***EPA Handler ID**: NYR000084137*	SSE	0.00 / 0.00	18

FED BROWNFIELDS - The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database

A search of the FED BROWNFIELDS database, dated Sep 13, 2022 has found that there are 1 FED BROWNFIELDS site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Old Thompson Mill	273 Poplar Street VALLEY FALLS NY 12185 ***Property ID**: 236929*	NNW	0.00 / 0.00	5

State

SHWS - Registry of Inactive Hazardous Waste Disposal Sites in New York State

A search of the SHWS database, dated Jan 3, 2023 has found that there are 1 SHWS site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Valley Falls Dry Cleaner	11 Lyon Street Valley Falls NY 12185	SSE	0.00 / 0.00	18

VAPOR - Vapor Intrusion Legacy Site List

A search of the VAPOR database, dated Dec 29, 2022 has found that there are 1 VAPOR site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Valley Falls Dry Cleaner	11 Lyon Street Valley Falls NY 12185	SSE	0.00 / 0.00	18

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key

UST - Underground Storage Tanks- UST-Petroleum Bulk Storage (PBS)

A search of the UST database, dated Nov 21, 2022 has found that there are 2 UST site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
VALLEY FALLS DRY CLEANER SITE	11 LYON STREET VALLEY FALLS NY 12185	SSE	0.00 / 0.00	18
	Site ID* | *Site Status: *38030* | *Unregulated/Closed*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
EX-JIMS AUTOS (VACANT)	RT 67 VALLEY FALLS NY 12185	N	0.00 / 0.00	6
	Site ID* | *Site Status: *35187* | *Unregulated/Closed*			

AST - The Bulk Storage Program Database - AST

A search of the AST database, dated Nov 21, 2022 has found that there are 1 AST site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JAMES THOMPSON & CO INC	ROUTE 67 VALLEY FALLS NY 12185	N	0.00 / 0.00	6
	Site ID* | *Site Status: *34975* | *Unregulated/Closed*			

ENG - Registry of Engineering Controls in New York State

A search of the ENG database, dated Jan 3, 2023 has found that there are 1 ENG site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Valley Falls Dry Cleaner	11 Lyon Street Valley Falls NY 12185	SSE	0.00 / 0.00	18

INST - Registry of Institutional Controls in New York State

A search of the INST database, dated Jan 3, 2023 has found that there are 1 INST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Valley Falls Dry Cleaner	11 Lyon Street Valley Falls NY 12185	SSE	0.00 / 0.00	18

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Aug 18, 2022 has found that there are 6 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
STEPHEN BADER & CO INC	10 CHARLES ST VALLEY FALLS NY 12185 ***Registry ID**: 110004463777*	SSE	0.00 / 0.00	12
VALLEY FALLS DRY CLEANER SITE	11 LYONS ST VALLEY FALLS NY 12185 ***Registry ID**: 110004560966*	SSE	0.00 / 0.00	18

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
OLD THOMPSON MILL	273 POPLAR STREET VALLEY FALLS NY 12185 ***Registry ID**: 110070507900*	NNW	0.00 / 0.00	5
JAMES THOMPSON MILL FORMERLY	1835 RTE 67 VALLEY FALLS NY 12185 ***Registry ID**: 110039083167*	NNW	0.00 / 0.00	8
SR 67 BRIDGE OVER HOOSIC R	SR 67 VALLEY FALLS NY 12185 ***Registry ID**: 110019187743*	NNW	0.00 / 0.00	9
PITTSTOWN SLF	R.D.#2 VALLEY FALLS VALLEY FALLS NY 00000 ***Registry ID**: 110013980166*	N	0.00 / 0.00	15

MRDS - Mineral Resource Data System

A search of the MRDS database, dated Mar 15, 2016 has found that there are 1 MRDS site(s) within approximately 1.00 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BURRELLO PIT	RENSSELAER COUNTY SCHAGHTICOKE NY 12154 ***Dep ID**: 10199717*	W	0.96 / 5,084.91	23

State

NY SPILLS - Spill Incidents Database

A search of the NY SPILLS database, dated Jan 6, 2023 has found that there are 14 NY SPILLS site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
MORRIS RES EDWARDS AGWAY	10 EDWARDS ST VALLEY FALLS NY	SE	0.00 / 0.00	11
	Spill No* | *Close Date: *9210151* | *1992-12-04 00:00:00*			
VALLEY FALLS POST OFFICE STATE @ LYON	STATE ST @ LYON ST VALLEY FALLS POST OFFICE STATE & LYO VALLEY FALLS NY	SSW	0.00 / 0.00	13
	Spill No* | *Close Date: *9006937* | *1990-09-28 00:00:00*			
POST OFFICE BLDG. ALDERBERT PROP	STATE ST @ LYON ST VALLEY FALLS NY	SSW	0.00 / 0.00	13
	Spill No* | *Close Date: *9010154* | *1991-01-31 00:00:00*			
KEEFE PROPERTY EDWARD ST	9 EDWARD ST VALLEY FALLS NY	SSE	0.00 / 0.00	16
	Spill No* | *Close Date: *9415373* | *1995-08-29 00:00:00*			
VALLEY FALLS DRY CLEANERS	11 LYON ST VALLEY FALLS NY	SSE	0.00 / 0.00	18
	Spill No* | *Close Date: *9912300* | *2005-11-28 00:00:00*			
NAT GRID TRANSFORMER CHARLES @ MYRON	CHARLES @ MYRON ST POLE 3 CHARLES AND MIRON ST VALLEY FALLS NY	S	0.00 / 0.00	21
	Spill No* | *Close Date: *1012466* | *2011-04-05 00:00:00*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GREGG RES STATE ST	2 STATE ST VALLEY FALLS NY	N	0.00 / 0.00	1
	Spill No* | *Close Date: *0206954* | *2003-10-16 00:00:00*			
FURLONG LOT 1 STATE ST	1 STATE ST VALLEY FALLS NY	N	0.00 / 0.00	2
	Spill No* | *Close Date: *9407550* | *1994-09-19 00:00:00*			
TRUCK ROLLOVER RT 67	1842 RT 67 TO ROADWAY 1842 RTE 67 VALLLEY FALLS NY	NE	0.00 / 0.00	4
	Spill No* | *Close Date: *0913564* | *2010-06-08 00:00:00*			
LINZNER RES RT 67	1858 RT 67 VALLEY FALLS NY	ENE	0.00 / 0.00	7
	Spill No* | *Close Date: *0613519* | *2007-04-24 00:00:00*			
BADGER RES SCHAGHTICOKE RD	17 SCHAGHTICOKE RD RESIDENCE 17 SCHAGHTICOKE RD VALLEY FA VALLEY FALLS NY	N	0.00 / 0.00	17
	Spill No* | *Close Date: *0809190* | *2008-11-17 00:00:00*			
44 NORTH STREET	44 NORTH STREET DEAD END STREET 44 NORTH STREET VALLEY FALLS NY	NNW	0.00 / 0.00	19
	Spill No* | *Close Date: *0800573* | *2008-04-17 00:00:00*			
NATIONAL GRID	176 POWDER MILL RD GRASS AND SOIL	WSW	0.10 / 548.37	22

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	VALLEY FALLS NY ***Spill No* | *Close Date***: *2004955* | *2021-01-13 00:00:00*			
NAT GRID TRANSFORMER POWDER MILL RD POLE#33-2	176 POWDER MILL RD RESIDENTIAL POLE#33-2 176 POWER MILL RD VALLEY FALLS NY ***Spill No* | *Close Date***: *1608132* | *2016-12-09 00:00:00*	WSW	0.10 / 548.37	22

PFAS - Per- and Polyfluoroalkyl Substances (PFAS)

A search of the PFAS database, dated Jan 16, 2019 has found that there are 1 PFAS site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Valley Falls Fire Dept	9 Charles St Valley Falls NY	S	0.00 / 0.00	10

GEN MANIFEST - Generators from Hazardous Waste Manifests

A search of the GEN MANIFEST database, dated Dec 15, 2022 has found that there are 1 GEN MANIFEST site(s) within approximately 0.12 miles of the project property.

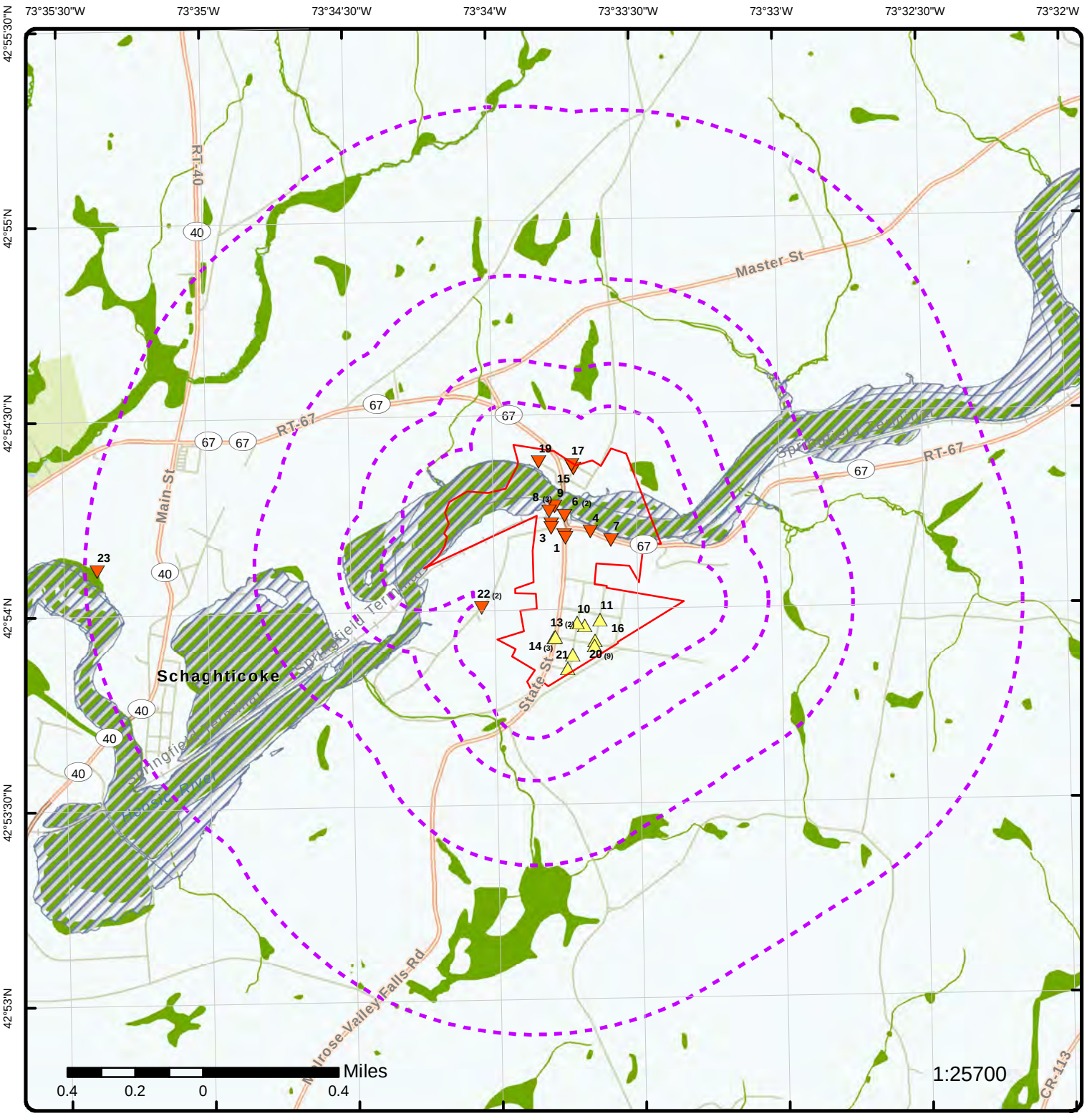
Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JAMES THOMPSON MILL FORMER	1835 RTE 67 VALLEY FALLS NY 12185	NNW	0.00 / 0.00	8

TIER 2 - Tier 2 Report

A search of the TIER 2 database, dated Sep 28, 2022 has found that there are 9 TIER 2 site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	20
Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY NY	S	0.00 / 0.00	20
Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	20
Verizon CO (NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	20
Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY Rensselaer	S	0.00 / 0.00	20

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	20
Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	20
Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	20
Verizon CO (NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	20

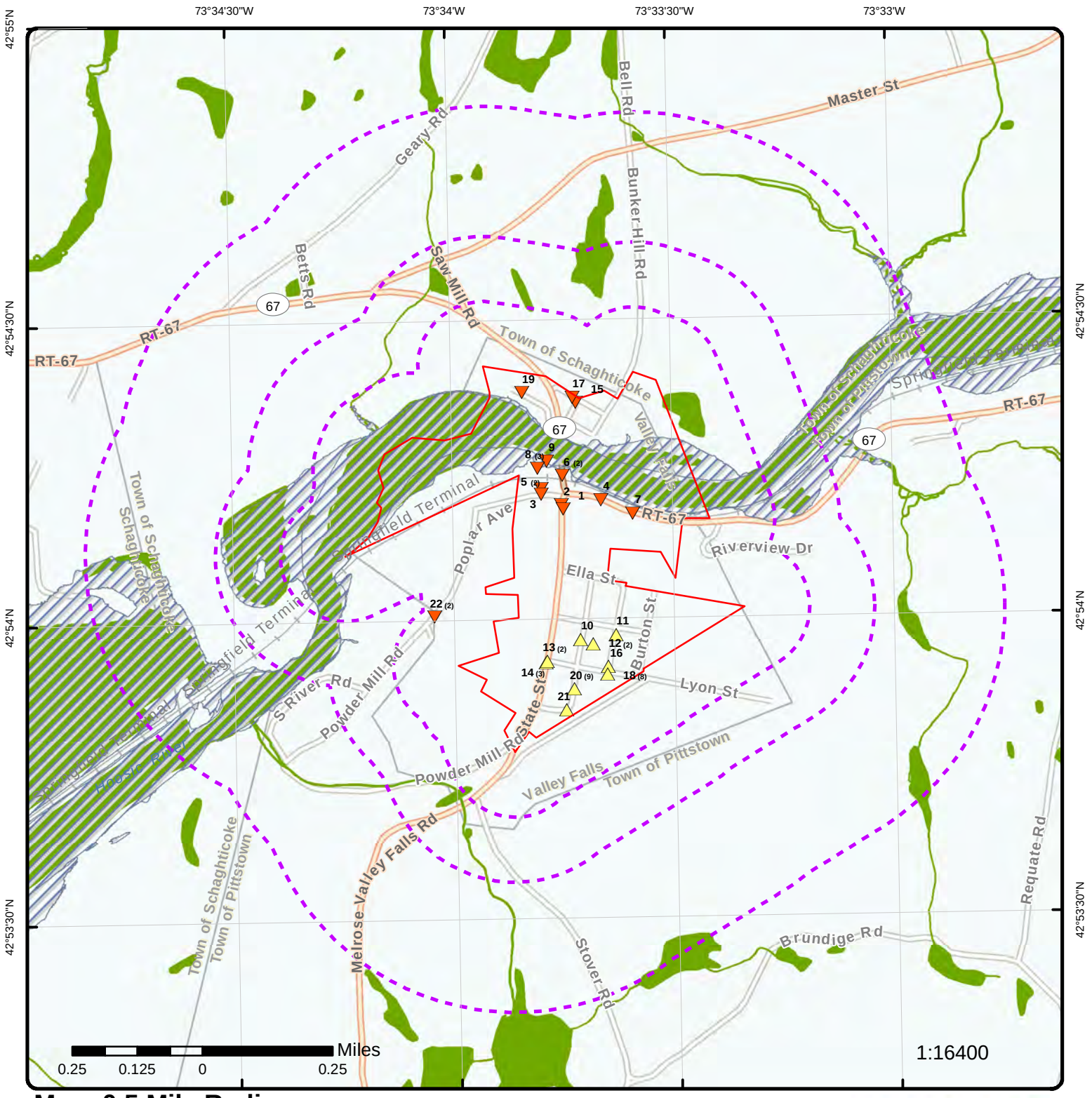


Map: 1.0 Mile Radius

Order Number: 23030200512

Address: Valley Falls NY BOA, Valley Falls, NY

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

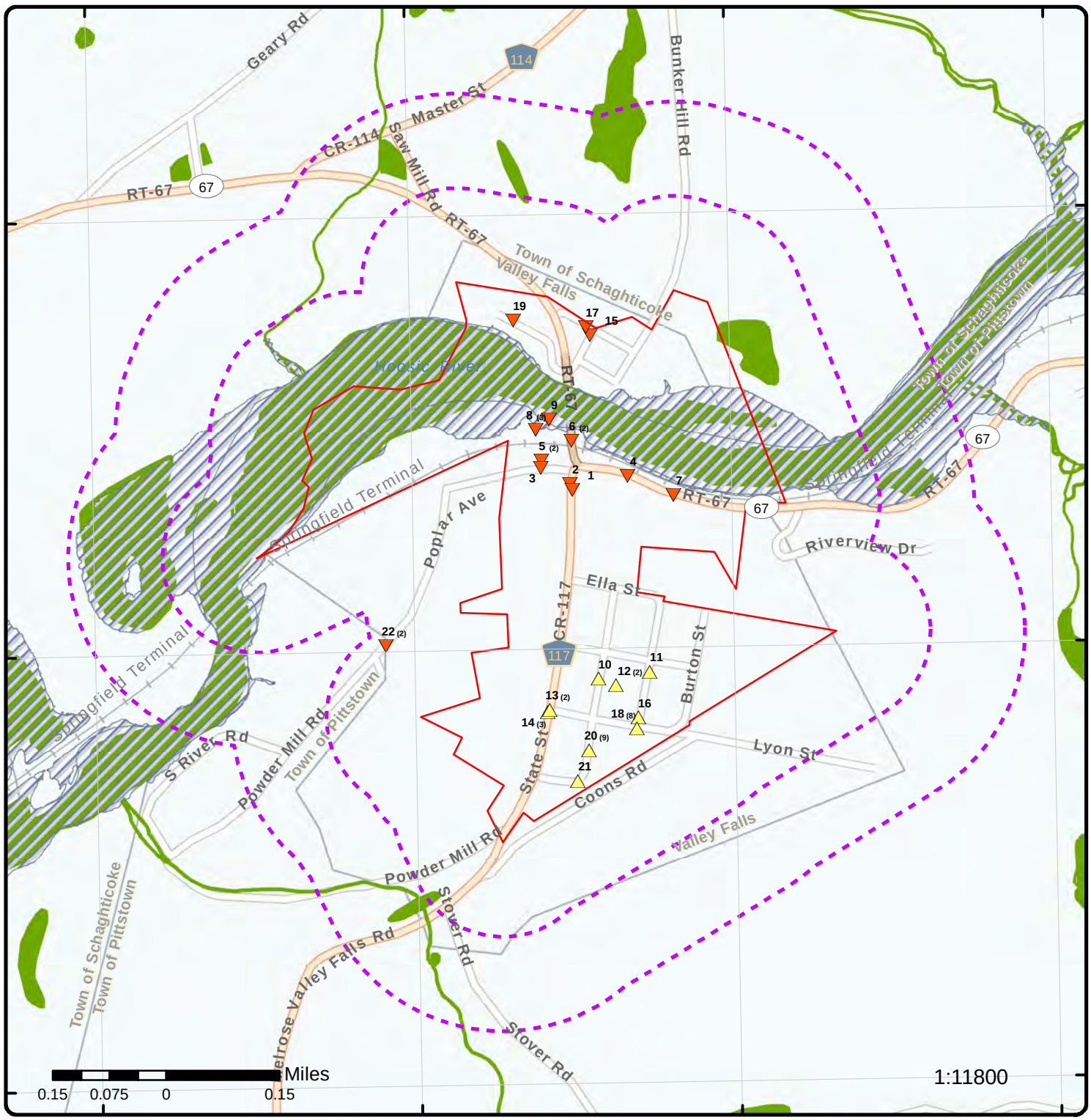


Map: 0.5 Mile Radius

Order Number: 23030200512

Address: Valley Falls NY BOA, Valley Falls, NY

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)



Map: 0.25 Mile Radius

Order Number: 23030200512

Address: Valley Falls NY BOA, Valley Falls, NY

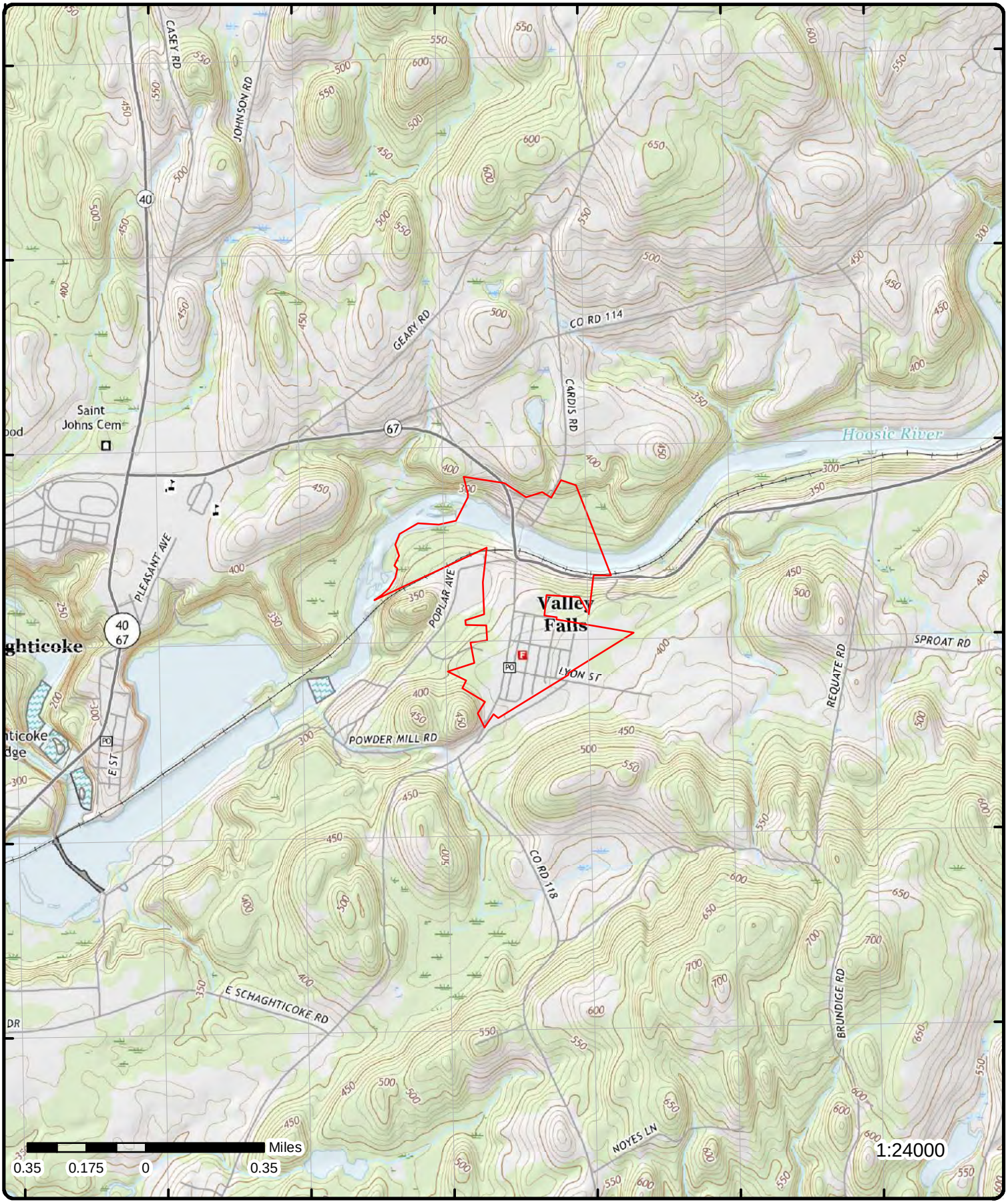
- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Aerial **Year: 2021**

Address: Valley Falls NY BOA, Valley Falls, NY

Source: ESRI World Imagery

Order Number: 23030200512



Topographic Map

Year: 2016

Order Number: 23030200512

Address: Valley Falls NY BOA, NY

Quadrangle(s): Schaghticoke, NY; Tomhannock, NY

Source: USGS Topographic Map

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 1	N	0.00 / 0.00	335.99 / -9	GREGG RES STATE ST 2 STATE ST VALLEY FALLS NY	NY SPILLS

Spill No:	0206954	**UST Trust:**	False
Site ID:	92352	**Spill Date:**	2002-10-05 00:32:00
DER Facility ID:	82943	**Received Date:**	2002-10-05 00:50:00
CID:	266	**CAC Date:**	
Program Type:	ER	**Insp Date:**	2002-10-07 00:00:00
SWIS Code:	4236	**Close Date:**	2003-10-16 00:00:00
Water Body:		**Create Date:**	2002-10-05 00:00:00
Class:	B3	**Update Date:**	2007-12-10 14:48:14.523000000
Meets Std:	True	**DEC Region:**	4
Penalty:	False	**Lead DEC:**	WEBLAIN
REM Phase:	0	**After Hours:**	True

County: Rensselaer
Contributing Factor: Equipment Failure
Reported by: Fire Department
Referred to:
Source: Private Dwelling
Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"LEAK FROM TANK IN BASEMENT OF AN APARTMENT BUILDING. SPILLED ONTO CONCRETE BASEMENT FLOOR. FIRE DEPARTMENT ON SCENE. REQUESTING A CALL BACK FROM DEC. - agway is enroute to the scene "

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BLAIN 10/5/02 Msf onsite. Owner hired Precision to vactor out cellar. Removed about 5 yds. of soil. 10/7/02 Blain called owner, left message. Met Mike Hughes (NYSHD) onsite. 2 ppm on PID in basement with windows open. Unable to get response from 1st floor tenants. [COMPUTER SEARCH FINDS C. MADIGAN (753-4482) & ANNINA SAWYER (753-6513, 7723) AT 2 STATE St 12185; GERALD GREGG OF JOHNSONVILLE 12094 AT 753-4431] NYSHD followed up w air monitoring. No further complaints. closed no folder "

Material Information

OP Unit ID:	858696	**Med Ind Air:**	False
OU:	01	**Med GW:**	False
Material ID:	517545	**Med SW:**	False
CAS No:		**Med DW:**	False
Material Family:	Petroleum	**Med Sewer:**	False
Quantity:	50.00	**Med Surf:**	False
Units:	G	**Med Subway:**	False
Recovered:	35.00	**Med Utility:**	False
Med Soil:	True	**Oxygenate:**	
Med Air:	False		

Material Code: 0012A
Material Name: kerosene

Spiller Information

Spiller Name:
Spiller Company: HARRY GREGG
Spiller Address: 2 STATE STREET
Spiller City: VALLEY FALLS
Spiller State: NY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Spiller Zip:	
Spiller Country:	001
Contact Name:	
Contact Phone:	
Contact Ext:	
Latitude:	42.903265260
Longitude:	-73.562461020

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	1 of 1	N	0.00 / 0.00	333.79 / -11	FURLONG LOT 1 STATE ST 1 STATE ST VALLEY FALLS NY	NY SPILLS

Spill No:	9407550	**UST Trust:**	False
Site ID:	196828	**Spill Date:**	1994-09-06 12:20:00
DER Facility ID:	163836	**Received Date:**	1994-09-06 12:20:00
CID:		**CAC Date:**	1994-09-06 00:00:00
Program Type:	ER	**Insp Date:**	
SWIS Code:	4236	**Close Date:**	1994-09-19 00:00:00
Water Body:		**Create Date:**	1994-09-19 00:00:00
Class:	C4	**Update Date:**	2011-08-02 13:54:03.593000000
Meets Std:	True	**DEC Region:**	4
Penalty:	False	**Lead DEC:**	ANGEISEN
REM Phase:	0	**After Hours:**	False
County:	Rensselaer		
Contributing Factor:	Unknown		
Reported by:	Responsible Party		
Referred to:			
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"FURLONG PURCHASED BURNED-OVER LOT, FOUND DRUM W/35GAL KERO & AGT 1/3 FULL OF OIL & WATER. ANG ADVISED HIM TO CONSULT OIL CO OR LOCAL CONTRACTOR, DEC DOESN'T CLEAN FOR FREE."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was GEISENDORFER "

Material Information

OP Unit ID:	1001807	**Med Ind Air:**	False
OU:	01	**Med GW:**	False
Material ID:	380554	**Med SW:**	False
CAS No:		**Med DW:**	False
Material Family:	Other	**Med Sewer:**	False
Quantity:	.00	**Med Surf:**	False
Units:	G	**Med Subway:**	False
Recovered:	.00	**Med Utility:**	False
Med Soil:	True	**Oxygenate:**	
Med Air:	False		
Material Code:	0064A		
Material Name:	unknown material		

Spiller Information

Spiller Name:	
Spiller Company:	UNKNOWN
Spiller Address:	
Spiller City:	***UPDATE***
Spiller State:	ZZ
Spiller Zip:	
Spiller Country:	999
Contact Name:	
Contact Phone:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Ext:
Latitude: 42.903171277
Longitude: -73.563128575

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3 | **1 of 1** | **NW** | **0.00 / 0.00** | **325.88 / -19** | **FORMER THOMPSON MILL**
273 Poplar Ave
VALLEY FALLS NY 12185 | **SEMS**

EPA ID:	NYR000165456	**Pgm Sys ID:**	
Primary Name(MAP):		**Loc Address(MAP):**	
City Name:		**Postal Code:**	
Site Name:	FORMER THOMPSON MILL	**County Name:**	
Street Address:	273 Poplar Ave	**Latitude83:**	
Street Address 2:		**Longitude83:**	
City:	VALLEY FALLS	**PGM SYS ID(CalOES):**	
State:	NY	**Name(CalOES):**	
Zip:	12185	**Loc Addr(CalOES):**	
County:	RENSSELAER	**City(CalOES):**	
Latitude:	+42.904260	**Postal(CalOES):**	
Longitude:	-73.563700	**County(CalOES):**	
Latitude83(CalOES):		**Longitude83(CalOES):**	

Data Source: EPA Superfund Data and Reports Active Site Inventory (List 8R Active)

Site Level Information

Site ID:	0206722	**Superfund Alt Agmt:**	No
NPL:	Not on the NPL	**FIPS Code:**	36083
Federal Facility:	No	**Cong District:**	21
FF Docket:	No	**Region:**	02

Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

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4 | **1 of 1** | **NE** | **0.00 / 0.00** | **319.67 / -25** | **TRUCK ROLLOVER RT 67**
1842 RT 67 TO ROADWAY 1842 RTE 67
VALLLEY FALLS NY | **NY SPILLS**

Spill No:	0913564	**UST Trust:**	False
Site ID:	426515	**Spill Date:**	2010-03-23 12:52:00
DER Facility ID:	375381	**Received Date:**	2010-03-23 13:17:00
CID:		**CAC Date:**	
Program Type:	ER	**Insp Date:**	
SWIS Code:	4242	**Close Date:**	2010-06-08 00:00:00
Water Body:		**Create Date:**	2010-03-23 13:20:00
Class:	B3	**Update Date:**	2010-06-08 14:05:49.170000000
Meets Std:	False	**DEC Region:**	4
Penalty:	False	**Lead DEC:**	MSFRANKL
REM Phase:	0	**After Hours:**	False

County: Rensselaer
Contributing Factor: Traffic Accident
Reported by: Police Department
Referred to:
Source: Commercial Vehicle
Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"mva to roadway. FD on scene. Contained,Clean up pending"

DEC Remark:

"MF on site. Truck roll over, saddle tanks leaking. Tanks were estimated to be full by truck owner. 200 gallons. Spilled near storm drain. Some obviously entered drain and appears to be heading to river. There is a larg epuddle of fuel collecting along the road. Checked river and what appears to be the outfall. The river is moving very fast due to recent heavy rains. It is difficult to tell if the spill has impacted the river or not. Clean Harbors has been called by the RP and arrived around 3 PM. They plan on cleaning up the product and cleaning out the catch basin. The asphalt and roadway was cleaned up around 5:00 PM. They were not able to get the drain lid off, but they did vac out the standing product. They plan on leaving pads in the drain and coming back tomorrow to remove them. See SIR for truckers info. 5/17 - Update. MF telecon with Clean Harbors. Drums have been removed. Will send

manifest. 6/8 - BOL's received and edocd. Close."

Material Information

OP Unit ID:	1182193	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	2176351	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	80.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:		***Med Utility:***	False
Med Soil:	False	***Oxygenate:***	
Med Air:	False		
Material Code:	0009		
Material Name:	gasoline		

OP Unit ID:	1182193	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	2176352	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Other	***Med Sewer:***	False
Quantity:		***Med Surf:***	False
Units:		***Med Subway:***	False
Recovered:		***Med Utility:***	False
Med Soil:	False	***Oxygenate:***	
Med Air:	False		
Material Code:	0572A		
Material Name:	grain		

Spiller Information

Spiller Name:	
Spiller Company:	UNKNOWN TRUCK
Spiller Address:	
Spiller City:	
Spiller State:	NY
Spiller Zip:	
Spiller Country:	999
Contact Name:	RENSSELAER COUNTY PUBLIC SAFETY
Contact Phone:	
Contact Ext:	
Latitude:	
Longitude:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5	*1 of 2*	*NNW*	*0.00 / 0.00*	*321.66 / -23*	***OLD THOMPSON MILL 273 POPLAR STREET VALLEY FALLS NY 12185***	***FINDS/FRS***

Registry ID:	110070507900
FIPS Code:	36083
HUC Code:	02020003
Site Type Name:	BROWNFIELDS SITE
Location Description:	
Supplemental Location:	
Create Date:	07-FEB-19
Update Date:	
Interest Types:	BROWNFIELDS PROPERTY
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 20
Census Block Code: 360830518002013
EPA Region Code: 02
County Name: RENSSELAER
US/Mexico Border Ind:
Latitude: 42.903433
Longitude: -73.563783
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070507900
Data Source: Facility Registry Service - Single File
Program Acronyms:

ACRES:236929

5	2 of 2	NNW	0.00 / 0.00	321.66 / -23	**Old Thompson Mill** **273 Poplar Street** **VALLEY FALLS NY 12185**	**FED BROWNFIELDS**

Property ID: 236929
Lat Measure: 42.9036205
Long Measure: -73.5633392
Property Name: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Primary Name (Map): OLD THOMPSON MILL
Location Address (Map): 273 POPLAR STREET
City Name (Map): VALLEY FALLS
County Name (Map): RENSSELAER
State Code (Map): NY
Postal Code (Map): 12185

BF Property (Map): 236929
Latitude (Map): 42.9036205
Longitude (Map): -73.5633392

Brownfields Details

Registry I: 110070507900
EPA Region: 02
Cat No: 02020003
RCRA Handl:
RCRA Curre:
RCRA Remed:
RCRA Const:
RCRA El He:
RCRA El Gm:
RCRA Rem 1:
RCRA Ec Gw:
RCRA Ec Ng:
RCRA IC Ep:
RCRA IC Gc:
RCRA IC ID:
RCRA IC Pr:
FF RCRA In:
RCRA Trans:
RCRA Tra 1:
RCRA Ec Co:
RCRA IC Co:
RCRA Gpra :
RCRA Rem 2:
RCRA Dru 1:

EPA ID:
BF RLF Gra:
BF RLF Pil:
BF Assess :
BF Cleanup:
BF Tba Ind:
BF 128a In:
BF IC Code: U
BF IC Gc I: U
BF IC Ep I: U
BF IC ID I: U
BF IC Pr I: U
FF Brac In:
BF RLF Ind:
BF Assess1: Y
BF Multipu:
BF Awp Ind:
BF Showcas:
BF 128a P :
LUST Relea:
LUST Award:
LUST State:
Congressio: NY-19
FD Agency :

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SF Site ID:		**FD Listing:**	
SF Ec Ind:		**FD Non NPL:**	
SF El Gm C:		**FD RCRA Ha:**	
SF El He C:		**FD RCRA Ca:**	
SF IC Ind:		**FD SF NPL :**	
SF NPL Cod:		**FD FF Ind:**	
SF NPL C 1:		**FD Ej Code:**	
SF Admin F:		**FD Brac In:**	
FF And Sit:		**FD Federal:**	
FF SF Ind:		**FD Hrs Sco:**	
Map Symbol:	B	**FD Ongoing:**	
Data Refre:	29-Jul-2022	**FD NPL Sta:**	
GIS Refres:		**FD Non N 1:**	
New Site:		**FD RCRA Gw:**	
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:29703	**FD RCRA He:**	
EPAOSC Sit:		**FD GMS Sur:**	
EPAOSC Res:		**FD Hes Sur:**	
EPAOSC R 1:		**FD SF Site:**	
EPAOSC Sta:		**FD Brac Ro:**	
EPAOSC Inc:		**Stimulus S:**	
Desc :		**Stimulus B:**	
Ind Name:			
Cat Name:	Hudson-Hoosic		
Sub Name:	Hudson-Hoosic		
Primary Name:	OLD THOMPSON MILL		
RCRA Drupa:			
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%22236929.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-73.5633392%2C42.9036205&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-73.5633392%2C42.9036205&feattype=point&radius=1.0		

SF Site Na:		**UST Status:**	
SF Non Npl:		**UST Substa:**	
SF Non N 1:		**UST Landus:**	
SF Non N 3:		**UST SPA Wa:**	
ERR Lat Lo:		**UST SPA Fa:**	
REPOW BF:	SGB	**UST WHPA W:**	
REPOW SF:		**UST WHPA F:**	
REPOW RCRA:		**UST Open:**	
REPOW Ref1:	29703	**UST Closed:**	
RCRA Han 1:		**LUST ID:**	
RCRA Rau I:		**Saa Site:**	
BF Propert:	236929-		
REPOW Re 1:	RE-Powering Site Profile		
BF Prope 1:	Old Thompson Mill		
SF Non N 2:			

Cleanups In My Community (CIMC)

Grant ID:	69604450	**ASMT Cntrl Sub :**	
Grant Type:	Assessment	**Cleanup Cntrl Sub :**	
EPA Region:	02	**ASMT Asbestos :**	
Ownership Entity:	Government	**Cleanup Asbestos :**	
Latitude Measure:	42.9036205	**ASMT Pcbs :**	Y
Longitude Measure:	-73.5633392	**Cleanup Pcbs :**	
Flag Cleanup Reqd:	U	**ASMT Vocs :**	
Flag IC Required:	U	**Cleanup Vocs :**	
Stcntrbg:		**ASMT Lead :**	Y
Property Size:	23	**Cleanup Lead :**	
Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	18000
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	09/26/2018	**Photo Available :**	
Assess Cmpltn Dt:	11/22/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	

Desc Hist:

This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment

AA Actvy Funded: Community Involvement Activities (Public meetings / CRP / Fact Sheets / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining

buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	7267.6
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/23/2020	***Photo Available :***	
Assess Cmpltn Dt:	08/05/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		
Address:	273 Poplar Street		
City:	VALLEY FALLS		

State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

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Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	

FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	13	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Cleanup Planning

AA Actvy Funded: Structural Engineering Evaluation / Archeological Assessment / Survey / etc.

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID: 69604450 ***ASMT Cntrl Sub :***

Grant Type:	Assessment	**Cleanup Cntrl Sub :**	
EPA Region:	02	**ASMT Asbestos :**	
Ownership Entity:	Government	**Cleanup Asbestos :**	
Latitude Measure:	42.9036205	**ASMT Pcbs :**	Y
Longitude Measure:	-73.5633392	**Cleanup Pcbs :**	
Flag Cleanup Reqd:	U	**ASMT Vocs :**	
Flag IC Required:	U	**Cleanup Vocs :**	
Stcntrbg:		**ASMT Lead :**	Y
Property Size:	23	**Cleanup Lead :**	
Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	5800
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	05/22/2018	**Photo Available :**	
Assess Cmpltn Dt:	02/27/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Phase I Environmental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may

be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	Y	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:	FY20	***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	1	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Phase I Environmental Assessment

AA Actvy Funded: Phase I

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native

American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	18000
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	09/26/2018	**Photo Available :**	
Assess Cmpltn Dt:	11/22/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Supplemental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Supplemental Assessment		
AA Actvy Funded:	Wetland Delineation & Reuse Planning / HBM Variance		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	90750
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	02/28/2019	***Photo Available :***	
Assess Cmpltn Dt:	07/23/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Phase II Environmental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement

Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	2	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Phase II Environmental Assessment		
AA Actvy Funded:	Structural Engineering Evaluation / Archeological Assessment / Survey / etc.		
AA Source of Funding:			

Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	10887.74
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	03/15/2019	**Photo Available :**	
Assess Cmpltn Dt:	10/19/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	

Desc Hist:

This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment
AA Actvy Funded: Wetland Delineation & Reuse Planning / HBM Variance
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated

biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	10887.74
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/15/2019	***Photo Available :***	
Assess Cmpltn Dt:	10/19/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	

Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment

AA Actvy Funded: Phase II Environmental Assessment (including Work Plan / QAPP / HASP / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	**ASMT Cntrl Sub :**	
Grant Type:	Assessment	**Cleanup Cntrl Sub :**	
EPA Region:	02	**ASMT Asbestos :**	
Ownership Entity:	Government	**Cleanup Asbestos :**	
Latitude Measure:	42.9036205	**ASMT Pcbs :**	Y
Longitude Measure:	-73.5633392	**Cleanup Pcbs :**	
Flag Cleanup Reqd:	U	**ASMT Vocs :**	
Flag IC Required:	U	**Cleanup Vocs :**	
Stcntrbg:		**ASMT Lead :**	Y
Property Size:	23	**Cleanup Lead :**	
Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	10887.74
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	03/15/2019	**Photo Available :**	
Assess Cmpltn Dt:	10/19/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown

composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Supplemental Assessment		
AA Actvy Funded:	Structural Engineering Evaluation / Archeological Assessment / Survey / etc.		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in

arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	10887.74
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	03/15/2019	**Photo Available :**	
Assess Cmpltn Dt:	10/19/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

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Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
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Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Supplemental Assessment		
AA Actvy Funded:	Secure & Post Notice at Site		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company

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Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
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Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	90750
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	02/28/2019	***Photo Available :***	
Assess Cmpltn Dt:	07/23/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:

Assess Type:	Phase II Environmental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	2	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Phase II Environmental Assessment		

AA Actvy Funded: Phase II Environmental Assessment (including Work Plan / QAPP / HASP / etc)
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:
Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations
Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	18000
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	09/26/2018	**Photo Available :**	
Assess Cmpltn Dt:	11/22/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	

Desc Hist:

This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19

Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment
AA Actvy Funded: Structural Engineering Evaluation / Archeological Assessment / Survey / etc.
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes

capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	27514.66
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	02/19/2019	***Photo Available :***	
Assess Cmpltn Dt:	01/29/2021	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	

Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	13	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Cleanup Planning		
AA Actvy Funded:	Phase I		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	
Assess Start Dt:		***Photo Available :***	
Assess Cmpltn Dt:		***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	
Assess Fund Entity:	
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in

the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:		***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	5	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Cleanup Activity		
AA Actvy Funded:			
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson &

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Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y

Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	10887.74
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	03/15/2019	**Photo Available :**	
Assess Cmpltn Dt:	10/19/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Supplemental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
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Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	

Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment

AA Actvy Funded: Community Involvement Activities (Public meetings / CRP / Fact Sheets / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of

environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	7267.6
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/23/2020	***Photo Available :***	
Assess Cmpltn Dt:	08/05/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP

Other Desc Cleaned Up:
Assess Type: Cleanup Planning
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	13	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Cleanup Planning
AA Actvy Funded: Wetland Delineation & Reuse Planning / HBM Variance
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:
Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	5800
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	05/22/2018	**Photo Available :**	
Assess Cmpltn Dt:	02/27/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Phase I Environmental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	Y	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89

Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:	FY20	**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	1	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Phase I Environmental Assessment
AA Actvy Funded: Wetland Delineation & Reuse Planning / HBM Variance
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased

in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	
Assess Start Dt:		***Photo Available :***	
Assess Cmpltn Dt:		***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	

Redev Cleanup Jobs:		**Redev Amount:**	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		
Address:	273 Poplar Street		
City:	VALLEY FALLS		
State Code:	NY		
Zip Code:	12185		
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1		
Current Owner:			
IC Data Address:			
Horizontal Collection Method:			
Reference Point:			
Horizontal Reference Datum:			
Other Description:	HBM including Asbestos and LBP		
Other Desc Cleaned Up:			
Assess Type:			
Assess Fund Entity:			
Cleanup Funding EntityNm:			
Cleanup Fund Entity:			
Redev Funding Entity Nm:			

Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:		**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	

Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	6	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Acres Cleaned Up		
AA Actvy Funded:			
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	
Assess Start Dt:		***Photo Available :***	
Assess Cmpltn Dt:		***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	
Assess Fund Entity:	
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous

materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:		***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	8	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Redevelopment Activity		
AA Actvy Funded:			
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by

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Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	7267.6
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	03/23/2020	**Photo Available :**	
Assess Cmpltn Dt:	08/05/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Cleanup Planning
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	13	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Cleanup Planning		
AA Actvy Funded:	Secure & Post Notice at Site		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this

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Property Alias:
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Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
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Past Grnspc Acres:	20	***ASMT Sediments :***	
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Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	10887.74
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/15/2019	***Photo Available :***	
Assess Cmpltn Dt:	10/19/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:

Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85

Flag Prop Not Enrld: Y
Redev Fund Entity:
Gpa Type Desc: Supplemental Assessment
AA Actvy Funded: Community Involvement Activities (Public meetings / CRP / Fact Sheets / etc)
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:
Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations
Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Stcntrbg:		**ASMT Lead :**	Y
Property Size:	23	**Cleanup Lead :**	
Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	27514.66
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	02/19/2019	**Photo Available :**	
Assess Cmpltn Dt:	01/29/2021	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	13	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Cleanup Planning

AA Actvy Funded: Community Involvement Activities (Public meetings / CRP / Fact Sheets / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including

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Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	90750
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	02/28/2019	***Photo Available :***	
Assess Cmpltn Dt:	07/23/2020	***Video Available :***	

Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		
Address:	273 Poplar Street		
City:	VALLEY FALLS		
State Code:	NY		
Zip Code:	12185		
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1		
Current Owner:			
IC Data Address:			
Horizontal Collection Method:			
Reference Point:			
Horizontal Reference Datum:			
Other Description:	HBM including Asbestos and LBP		
Other Desc Cleaned Up:			
Assess Type:	Phase II Environmental Assessment		
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement		
Cleanup Funding EntityNm:			
Cleanup Fund Entity:			
Redev Funding Entity Nm:			

Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	

Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	2	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Phase II Environmental Assessment		
AA Actvy Funded:	Secure & Post Notice at Site		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:	
Ctmnt Found:	Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:	
Ctmnt Rec:	

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	10887.74
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/15/2019	***Photo Available :***	
Assess Cmpltn Dt:	10/19/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical

transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Supplemental Assessment		
AA Actvy Funded:	Phase I		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			
Highlights:	The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill		

defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	

Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	5800
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	05/22/2018	**Photo Available :**	
Assess Cmpltn Dt:	02/27/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Phase I Environmental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:

Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	Y	**Vacant Housing:**	6
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Clnup Cadmium :		**Actvy Funded:**	
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Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
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Assess Nickel :		**Rdctn of Cntmnts:**	
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Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:	FY20	**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	1	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Phase I Environmental Assessment
AA Actvy Funded: Phase II Environmental Assessment (including Work Plan / QAPP / HASP / etc)
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after

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Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
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Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	10887.74
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/15/2019	***Photo Available :***	
Assess Cmpltn Dt:	10/19/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		
Address:	273 Poplar Street		
City:	VALLEY FALLS		
State Code:	NY		
Zip Code:	12185		
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1		
Current Owner:			

IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Supplemental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45

Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Supplemental Assessment		
AA Actvy Funded:	Secure & Post Notice at Site		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	**ASMT Cntrl Sub :**	
Grant Type:	Assessment	**Cleanup Cntrl Sub :**	
EPA Region:	02	**ASMT Asbestos :**	
Ownership Entity:	Government	**Cleanup Asbestos :**	
Latitude Measure:	42.9036205	**ASMT Pcbs :**	Y

Longitude Measure:	-73.5633392	**Cleanup Pcbs :**	
Flag Cleanup Reqd:	U	**ASMT Vocs :**	
Flag IC Required:	U	**Cleanup Vocs :**	
Stcntrbg:		**ASMT Lead :**	Y
Property Size:	23	**Cleanup Lead :**	
Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	18000
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	09/26/2018	**Photo Available :**	
Assess Cmpltn Dt:	11/22/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	

Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact,

environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Supplemental Assessment		
AA Actvy Funded:	Secure & Post Notice at Site		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a

hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	18000

Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	09/26/2018	**Photo Available :**	
Assess Cmpltn Dt:	11/22/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Supplemental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	

Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment
AA Actvy Funded: Phase I
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	27514.66
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	02/19/2019	***Photo Available :***	
Assess Cmpltn Dt:	01/29/2021	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was

abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	13	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Cleanup Planning		
AA Actvy Funded:	Secure & Post Notice at Site		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			

Other Forms of Doc:
IC Addl Info:
Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	18000
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	09/26/2018	**Photo Available :**	
Assess Cmpltn Dt:	11/22/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment

AA Actvy Funded: Community Involvement Activities (Public meetings / CRP / Fact Sheets / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on

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Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
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Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	18000
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	09/26/2018	***Photo Available :***	
Assess Cmpltn Dt:	11/22/2019	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		
Address:	273 Poplar Street		
City:	VALLEY FALLS		
State Code:	NY		
Zip Code:	12185		

Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	

Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment

AA Actvy Funded: Structural Engineering Evaluation / Archeological Assessment / Survey / etc.

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	

Ownership Entity:	Government	**Cleanup Asbestos :**	
Latitude Measure:	42.9036205	**ASMT Pcbs :**	Y
Longitude Measure:	-73.5633392	**Cleanup Pcbs :**	
Flag Cleanup Reqd:	U	**ASMT Vocs :**	
Flag IC Required:	U	**Cleanup Vocs :**	
Stcntrbg:		**ASMT Lead :**	Y
Property Size:	23	**Cleanup Lead :**	
Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevICes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	18000
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	09/26/2018	**Photo Available :**	
Assess Cmpltn Dt:	11/22/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	

Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for

Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment

AA Actvy Funded: Phase II Environmental Assessment (including Work Plan / QAPP / HASP / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of

transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	

St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	7267.6
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/23/2020	***Photo Available :***	
Assess Cmpltn Dt:	08/05/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Cleanup Planning
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	13	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Cleanup Planning

AA Actvy Funded: Phase II Environmental Assessment (including Work Plan / QAPP / HASP / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	27514.66
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	02/19/2019	***Photo Available :***	
Assess Cmpltn Dt:	01/29/2021	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	

Redev Funding Entity Nm:

Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	13	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Cleanup Planning		
AA Actvy Funded:	Structural Engineering Evaluation / Archeological Assessment / Survey / etc.		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			

EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:
Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	90750
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	02/28/2019	**Photo Available :**	
Assess Cmpltn Dt:	07/23/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Phase II Environmental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	

Desc Hist:

This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	2	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Phase II Environmental Assessment

AA Actvy Funded: Community Involvement Activities (Public meetings / CRP / Fact Sheets / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining

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Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	10887.74
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/15/2019	***Photo Available :***	
Assess Cmpltn Dt:	10/19/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		
Address:	273 Poplar Street		
City:	VALLEY FALLS		

State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	

FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Supplemental Assessment		
AA Actvy Funded:	Phase I		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:	
Ctmnt Found:	Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:	
Ctmnt Rec:	

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	

Grant Type:	Assessment	**Cleanup Cntrl Sub :**	
EPA Region:	02	**ASMT Asbestos :**	
Ownership Entity:	Government	**Cleanup Asbestos :**	
Latitude Measure:	42.9036205	**ASMT Pcbs :**	Y
Longitude Measure:	-73.5633392	**Cleanup Pcbs :**	
Flag Cleanup Reqd:	U	**ASMT Vocs :**	
Flag IC Required:	U	**Cleanup Vocs :**	
Stcntrbg:		**ASMT Lead :**	Y
Property Size:	23	**Cleanup Lead :**	
Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	90750
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	02/28/2019	**Photo Available :**	
Assess Cmpltn Dt:	07/23/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Phase II Environmental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may

be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	2	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Phase II Environmental Assessment		
AA Actvy Funded:	Wetland Delineation & Reuse Planning / HBM Variance		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native

American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	

St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	18000
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	09/26/2018	**Photo Available :**	
Assess Cmpltn Dt:	11/22/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Supplemental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Supplemental Assessment		
AA Actvy Funded:	Secure & Post Notice at Site		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	7267.6
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/23/2020	***Photo Available :***	
Assess Cmpltn Dt:	08/05/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement

Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	13	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Cleanup Planning		
AA Actvy Funded:	Phase I		
AA Source of Funding:			

Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	

Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	90750
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	02/28/2019	**Photo Available :**	
Assess Cmpltn Dt:	07/23/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Phase II Environmental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	2	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Phase II Environmental Assessment
AA Actvy Funded: Phase I
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated

biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	5800
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	05/22/2018	***Photo Available :***	
Assess Cmpltn Dt:	02/27/2019	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Phase I Environmental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	Y	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	

Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:	FY20	***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	1	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Phase I Environmental Assessment		
AA Actvy Funded:	Secure & Post Notice at Site		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:	
Ctmnt Found:	Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:	
Ctmnt Rec:	

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	**ASMT Cntrl Sub :**	
Grant Type:	Assessment	**Cleanup Cntrl Sub :**	
EPA Region:	02	**ASMT Asbestos :**	
Ownership Entity:	Government	**Cleanup Asbestos :**	
Latitude Measure:	42.9036205	**ASMT Pcbs :**	Y
Longitude Measure:	-73.5633392	**Cleanup Pcbs :**	
Flag Cleanup Reqd:	U	**ASMT Vocs :**	
Flag IC Required:	U	**Cleanup Vocs :**	
Stcntrbg:		**ASMT Lead :**	Y
Property Size:	23	**Cleanup Lead :**	
Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	5800
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	05/22/2018	**Photo Available :**	
Assess Cmpltn Dt:	02/27/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Phase I Environmental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown

composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	Y	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:	FY20	***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	1	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Phase I Environmental Assessment

AA Actvy Funded: Community Involvement Activities (Public meetings / CRP / Fact Sheets / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in

arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	10887.74
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	03/15/2019	**Photo Available :**	
Assess Cmpltn Dt:	10/19/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	

Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment

AA Actvy Funded: Structural Engineering Evaluation / Archeological Assessment / Survey / etc.

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company

cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	18000
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	09/26/2018	***Photo Available :***	
Assess Cmpltn Dt:	11/22/2019	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:

Assess Type: Supplemental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment

AA Actvy Funded: Wetland Delineation & Reuse Planning / HBM Variance
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:
Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations
Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
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Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	10887.74
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/15/2019	***Photo Available :***	
Assess Cmpltn Dt:	10/19/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

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Clnup Cadmium :		**Actvy Funded:**	
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Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment
AA Actvy Funded: Wetland Delineation & Reuse Planning / HBM Variance
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

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Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	27514.66
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	02/19/2019	***Photo Available :***	
Assess Cmpltn Dt:	01/29/2021	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	

Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	13	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Cleanup Planning		
AA Actvy Funded:	Wetland Delineation & Reuse Planning / HBM Variance		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	
Assess Start Dt:		***Photo Available :***	
Assess Cmpltn Dt:		***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	
Assess Fund Entity:	
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in

the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:		***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	10	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Redevelopment Jobs Leveraged		
AA Actvy Funded:			
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson &

Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	7267.6
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	03/23/2020	**Photo Available :**	
Assess Cmpltn Dt:	08/05/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	

Desc Hist:

This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	

Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	13	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Cleanup Planning

AA Actvy Funded: Community Involvement Activities (Public meetings / CRP / Fact Sheets / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of

environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	10887.74
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/15/2019	***Photo Available :***	
Assess Cmpltn Dt:	10/19/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP

Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment
AA Actvy Funded: Phase II Environmental Assessment (including Work Plan / QAPP / HASP / etc)
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:
Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
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Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	
Assess Start Dt:		***Photo Available :***	
Assess Cmpltn Dt:		***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	
Assess Fund Entity:	
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

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Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89

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Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
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Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
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Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
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Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
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Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	11	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Cleanup Jobs Leveraged		
AA Actvy Funded:			
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

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Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	18000
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	09/26/2018	***Photo Available :***	
Assess Cmpltn Dt:	11/22/2019	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	

Redev Cleanup Jobs:		**Redev Amount:**	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		
Address:	273 Poplar Street		
City:	VALLEY FALLS		
State Code:	NY		
Zip Code:	12185		
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1		
Current Owner:			
IC Data Address:			
Horizontal Collection Method:			
Reference Point:			
Horizontal Reference Datum:			
Other Description:	HBM including Asbestos and LBP		
Other Desc Cleaned Up:			
Assess Type:	Supplemental Assessment		
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement		
Cleanup Funding EntityNm:			
Cleanup Fund Entity:			
Redev Funding Entity Nm:			

Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	

Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment

AA Actvy Funded: Phase II Environmental Assessment (including Work Plan / QAPP / HASP / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	27514.66
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	02/19/2019	***Photo Available :***	
Assess Cmpltn Dt:	01/29/2021	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous

materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	13	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Cleanup Planning		
AA Actvy Funded:	Phase II Environmental Assessment (including Work Plan / QAPP / HASP / etc)		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by

several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	5800
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	05/22/2018	**Photo Available :**	
Assess Cmpltn Dt:	02/27/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Phase I Environmental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	Y	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:	FY20	**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	1	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Phase I Environmental Assessment

AA Actvy Funded: Structural Engineering Evaluation / Archeological Assessment / Survey / etc.

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this

application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	18000
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	09/26/2018	***Photo Available :***	
Assess Cmpltn Dt:	11/22/2019	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		
Address:	273 Poplar Street		
City:	VALLEY FALLS		
State Code:	NY		
Zip Code:	12185		
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1		
Current Owner:			
IC Data Address:			
Horizontal Collection Method:			
Reference Point:			

Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Supplemental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85

Flag Prop Not Enrld: Y
Redev Fund Entity:
Gpa Type Desc: Supplemental Assessment
AA Actvy Funded: Phase I
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:
Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations
Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
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Other Contaminants PCBs

Media Afffected:

Building Materials Soil

6	1 of 2	N	0.00 / 0.00	307.63 / -37	JAMES THOMPSON & CO INC ROUTE 67 VALLEY FALLS NY 12185	AST

Site ID: 34975
Site Status: Unregulated/Closed
Program No: 4-021598
Program Type Code: PBS
Program Type Desc: Petroleum Bulk Storage Program
Site Type: Manufacturing (Other than Chemical)/Processing
Expiry: N/A
County: Rensselaer
UTM X: 617347.77509
UTM Y: 4751154.86490

Tank Information

Prog No:	4-021598	***UDC Ind:***	1
Tank ID:	84830	***Red Tag Start Date:***	
Tank No:	3	***Red Tag End Date:***	
Tank Status:	3	***Tank Last Test:***	
Tank Status Desc:	Closed - Removed	***Tank Next Test Due:***	
Tank Type:	01	***Test Method:***	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	***Line Last Test Due:***	
Install Date:	12/01/1981	***Next Line Test Due:***	
Close Date:	02/01/2001	***Line Test Method:***	
Tk Out of Serv Dt:		***Class A Operator:***	
Capacity (Gal):	3000	***Class B Operator:***	
Registered:	True	***Modified by:***	MJGRIFFI
Tank Model:		***Last Modified:***	05/09/2022
Pipe Model:			

Tank Location: 3
Tank Location Desc: Aboveground on saddles, legs, stilts, rack or cradle
Category: 1
Category Desc: Category 1 means a tank which was installed before December 27, 1986
Subpart:
Subpart Desc:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Name: diesel
Percent: 100.00

Equipment Information

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: C00
Code Name: No Piping
Type: Pipe Location

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: I00
Code Name: None
Type: Overfill

Equipment: B00
Code Name: None
Type: Tank External Protection

Tank Information

Prog No:	4-021598	**UDC Ind:**	1
Tank ID:	84829	**Red Tag Start Date:**	
Tank No:	2	**Red Tag End Date:**	
Tank Status:	6	**Tank Last Test:**	
Tank Status Desc:	Closed Prior to 03/1991	**Tank Next Test Due:**	
Tank Type:	01	**Test Method:**	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	**Line Last Test Due:**	
Install Date:	12/01/1951	**Next Line Test Due:**	
Close Date:		**Line Test Method:**	
Tk Out of Serv Dt:		**Class A Operator:**	
Capacity (Gal):	20000	**Class B Operator:**	
Registered:	True	**Modified by:**	MJGRIFFI
Tank Model:		**Last Modified:**	05/09/2022
Pipe Model:			

Tank Location: 3
Tank Location Desc: Aboveground on saddles, legs, stilts, rack or cradle
Category: 1
Category Desc: Category 1 means a tank which was installed before December 27, 1986
Subpart:
Subpart Desc:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Name: #6 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Equipment: I00
Code Name: None
Type: Overfill

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: C00
Code Name: No Piping
Type: Pipe Location

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: J02

Code Name: Suction Dispenser
Type: Dispenser

Equipment: B00
Code Name: None
Type: Tank External Protection

Tank Information

Prog No:	4-021598	***UDC Ind:***	1
Tank ID:	84828	***Red Tag Start Date:***	
Tank No:	1	***Red Tag End Date:***	
Tank Status:	6	***Tank Last Test:***	
Tank Status Desc:	Closed Prior to 03/1991	***Tank Next Test Due:***	
Tank Type:	01	***Test Method:***	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	***Line Last Test Due:***	
Install Date:	12/01/1951	***Next Line Test Due:***	
Close Date:		***Line Test Method:***	
Tk Out of Serv Dt:		***Class A Operator:***	
Capacity (Gal):	20000	***Class B Operator:***	
Registered:	True	***Modified by:***	MJGRIFFI
Tank Model:		***Last Modified:***	05/09/2022
Pipe Model:			

Tank Location: 3
Tank Location Desc: Aboveground on saddles, legs, stilts, rack or cradle
Category: 1
Category Desc: Category 1 means a tank which was installed before December 27, 1986
Subpart:
Subpart Desc:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Name: #6 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: B00
Code Name: None
Type: Tank External Protection

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: I00
Code Name: None
Type: Overfill

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: F00
Code Name: None

Type: Pipe External Protection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: C00
Code Name: No Piping
Type: Pipe Location

Affiliation Information

Affiliation Type: 07
Affiliation Name: Mail Contact
Affiliation Sub Type: NNN
Company: ROBERT B JUDELL
Contact Title:
Contact Name:
Address1: 2 PARK AVE
Address2:
City: NYC
State: NY
Zip Code: 10016
Country Code: 001
Phone: (212) 686-4242
Phone Ext:
Email:
Fax:

Affiliation Type: 04
Affiliation Name: Facility Operator
Affiliation Sub Type: NNN
Company: JAMES THOMPSON & CO INC
Contact Title:
Contact Name: CARMINE MAGGIORE
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 001
Phone: (518) 753-4424
Phone Ext:
Email:
Fax:

Affiliation Type: 11
Affiliation Name: Emergency Contact
Affiliation Sub Type: NNN
Company: ROBERT B JUDELL
Contact Title:
Contact Name: ART WALRATH
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 001
Phone: (518) 753-6550
Phone Ext:
Email:
Fax:

Affiliation Type: 01
Affiliation Name: Facility Owner
Affiliation Sub Type: E
Company: ROBERT B JUDELL
Contact Title:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Name:
Address1: 2 PARK AVE
Address2:
City: NYC
State: NY
Zip Code: 10016
Country Code: 001
Phone: (212) 686-4242
Phone Ext:
Email:
Fax:

6	2 of 2	N	0.00 / 0.00	307.63 / -37	EX-JIMS AUTOS (VACANT) RT 67 VALLEY FALLS NY 12185	UST

Site ID: 35187
Site Status: Unregulated/Closed
Program No: 4-043664
Program Type Code: PBS
Program Type Desc: Petroleum Bulk Storage Program
Site Type: Retail Gasoline Sales

Expiry: N/A
County: Rensselaer
UTM X: 617347.77509
UTM Y: 4751154.86490

Tank Information

Prog No: 4-043664
Tank ID: 85445
Tank No: 2
Tank Status: 3
Tank Status Desc: Closed - Removed
Tank Type: 01
Tank Type Desc: Steel/Carbon Steel/Iron
Install Date: 07/01/1986
Close Date:
Tk Out of Serv Dt:
Capacity (Gal): 4000
Registered: True
Tank Model:
Pipe Model:
Tank Location: 5
Tank Location Desc: Underground
Category: 2
Category Desc: Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart:
Subpart Desc:
Class A Operator:
Class B Operator:
Tank Owner Name:
Tank Owner Address:

UDC Ind: 1
Red Tag Start Date:
Red Tag End Date:
Tank Last Test:
Tank Next Test Due:
Test Method: NN
Date Tested:
Next Test:
Line Last Test Due:
Next Line Test Due:
Line Test Method:
Modified by: MJGRIFFI
Last Modified: 05/09/2022

Material Information

Material Name: gasoline
Percent: 100.00

Equipment Information

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: D02
Code Name: Galvanized Steel
Type: Pipe Type

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: H03
Code Name: Vapor Well
Type: Tank Leak Detection

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: I00
Code Name: None
Type: Overfill

Equipment: B02
Code Name: Original Sacrificial Anode
Type: Tank External Protection

Tank Information

Prog No:	4-043664	**UDC Ind:**	1
Tank ID:	85446	**Red Tag Start Date:**	
Tank No:	3	**Red Tag End Date:**	
Tank Status:	3	**Tank Last Test:**	
Tank Status Desc:	Closed - Removed	**Tank Next Test Due:**	
Tank Type:	01	**Test Method:**	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	**Date Tested:**	
Install Date:	07/01/1986	**Next Test:**	
Close Date:		**Line Last Test Due:**	
Tk Out of Serv Dt:		**Next Line Test Due:**	
Capacity (Gal):	4000	**Line Test Method:**	
Registered:	True	**Modified by:**	MJGRIFFI
Tank Model:		**Last Modified:**	05/09/2022
Pipe Model:			

Tank Location: 5
Tank Location Desc: Underground
Category: 2
Category Desc: Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart:
Subpart Desc:
Class A Operator:
Class B Operator:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Name: gasoline
Percent: 100.00

Equipment Information

Equipment: I00
Code Name: None

Type: Overfill

Equipment: B02
Code Name: Original Sacrificial Anode
Type: Tank External Protection

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: H03
Code Name: Vapor Well
Type: Tank Leak Detection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: D02
Code Name: Galvanized Steel
Type: Pipe Type

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Tank Information

Prog No:	4-043664	***UDC Ind:***	1
Tank ID:	85444	***Red Tag Start Date:***	
Tank No:	1	***Red Tag End Date:***	
Tank Status:	3	***Tank Last Test:***	
Tank Status Desc:	Closed - Removed	***Tank Next Test Due:***	
Tank Type:	01	***Test Method:***	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	***Date Tested:***	
Install Date:	07/01/1986	***Next Test:***	
Close Date:		***Line Last Test Due:***	
Tk Out of Serv Dt:		***Next Line Test Due:***	
Capacity (Gal):	4000	***Line Test Method:***	
Registered:	True	***Modified by:***	MJGRIFFI
Tank Model:		***Last Modified:***	05/09/2022
Pipe Model:			

Tank Location: 5
Tank Location Desc: Underground
Category: 2
Category Desc: Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart:
Subpart Desc:
Class A Operator:
Class B Operator:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Name: gasoline
Percent: 100.00

Equipment Information

Equipment: H03
Code Name: Vapor Well
Type: Tank Leak Detection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: I00
Code Name: None
Type: Overfill

Equipment: D02
Code Name: Galvanized Steel
Type: Pipe Type

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: B02
Code Name: Original Sacrificial Anode
Type: Tank External Protection

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Affiliation Information

Affiliation Type: 11
Affiliation Name: Emergency Contact
Affiliation Sub Type: NNN
Company: ESTATE OF ARLENE MCLAUGHLIN
Contact Title:
Contact Name: BEVERLY CLUM
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 001
Phone: (518) 753-6176
Phone Ext:
Email:
Fax:

Affiliation Type: 07
Affiliation Name: Mail Contact
Affiliation Sub Type: NNN
Company: ESTATE OF ARLENE MCLAUGHLIN
Contact Title:
Contact Name: DOUGLAS CLUM
Address1: 186 EAST SCHAGHTICOKE RD.
Address2:
City: SCHAGHTICOKE
State: NY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Zip Code:	12154
Country Code:	001
Phone:	(518) 753-6176
Phone Ext:	
Email:	
Fax:	

Affiliation Type:	01
Affiliation Name:	Facility Owner
Affiliation Sub Type:	E
Company:	ESTATE OF ARLENE MCLAUGHLIN
Contact Title:	
Contact Name:	
Address1:	RT 67
Address2:	
City:	VALLEY FALLS
State:	NY
Zip Code:	12185
Country Code:	001
Phone:	(518) 753-6176
Phone Ext:	
Email:	
Fax:	

Affiliation Type:	04
Affiliation Name:	Facility Operator
Affiliation Sub Type:	NNN
Company:	EX-JIMS AUTOS (VACANT)
Contact Title:	
Contact Name:	BEVERLY CLUM
Address1:	
Address2:	
City:	
State:	NN
Zip Code:	
Country Code:	001
Phone:	(518) 753-6176
Phone Ext:	
Email:	
Fax:	

7	1 of 1	ENE	0.00 / 0.00	322.63 / -22	LINZNER RES RT 67 1858 RT 67 VALLEY FALLS NY	NY SPILLS

Spill No:	0613519	**UST Trust:**	False
Site ID:	378564	**Spill Date:**	2007-03-15 16:25:00
DER Facility ID:	328098	**Received Date:**	2007-03-15 18:20:00
CID:	406	**CAC Date:**	
Program Type:	ER	**Insp Date:**	
SWIS Code:	4236	**Close Date:**	2007-04-24 00:00:00
Water Body:		**Create Date:**	2007-03-15 18:41:00
Class:	C3	**Update Date:**	2008-01-11 11:14:44.830000000
Meets Std:	True	**DEC Region:**	4
Penalty:	False	**Lead DEC:**	weblain
REM Phase:	0	**After Hours:**	True

County:	Rensselaer
Contributing Factor:	Other
Reported by:	Police Department
Referred to:	
Source:	Private Dwelling
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"7 ft. of water in basement..... submerged 275 gal tank. Unknown amount of material is now mixed with the water contained in the basement. Valley Falls Fire Dept. was pumping out the basement and as of this moment there is one foot of contaminated water left in the basement. Would like DEC to respond to the site."

DEC Remark:

"3/16 Blain onsite. Bare sheen only. Spoke with property owner. House unoccupied for some time. closed"

Material Information

OP Unit ID:	1136065	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	2125995	***Med SW:***	True
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	2.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:	.00	***Med Utility:***	False
Med Soil:	False	***Oxygenate:***	
Med Air:	False		
Material Code:	0001A		
Material Name:	#2 fuel oil		

Spiller Information

Spiller Name:	LINZNER, ALURIAN
Spiller Company:	LINZNER RESIDENCE
Spiller Address:	1858 RT. 67
Spiller City:	VALLEY FALLS
Spiller State:	NY
Spiller Zip:	
Spiller Country:	001
Contact Name:	LINZNER, LORRAINE & TED
Contact Phone:	(518) 279-0790
Contact Ext:	
Latitude:	42.902671284
Longitude:	-73.559988643

Tank Test Information

Spill Tank ID:	1550716	***Source:***	
Tank No:		***Test Method:***	00
Tank Size:	275	***Leak Rate:***	.00
Material:	0001	***Gross Fail:***	
EPA UST:		***Modified by:***	Watchdog
UST:		***Last Modified:***	2007-03-15 18:40:59
Cause:			
Alt Test Method:	Unknown		

8	***1 of 3***	***NNW***	***0.00 / 0.00***	***293.75 / -51***	***JAMES THOMPSON MILL FORMERLY 1835 RTE 67 VALLEY FALLS NY 12185***	***RCRA SQG***

EPA Handler ID:	NYR000165456
Gen Status Universe:	Small Quantity Generator
Contact Name:	MATT S FRANKLIN
Contact Address:	1130 , N WESTCOTT RD , , SCHENECTADY , NY, 12306-2014 , US
Contact Phone No and Ext:	518-357-2295
Contact Email:	MSFRANKL@GW.DEC.STATE.NY.US
Contact Country:	US
County Name:	RENSSELAER
EPA Region:	02
Land Type:	Private
Receive Date:	20090529
Location Latitude:	42.903008
Location Longitude:	-73.560185

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20090529
Handler Name: JAMES THOMPSON MILL FORMERLY
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: JAMES BENT
Date Became Current: 20050131
Date Ended Current:
Phone:
Source Type: Notification
Street No: 75
Street 1: N DIVISION ST
Street 2:
City: ST JOHNSVILLE
State: NY
Country: US
Zip Code: 13452

Owner/Operator Ind: Current Operator
Type: Private
Name: JAMES BENT
Street No:
Street 1:
Street 2:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Became Current: 20050131
Date Ended Current:
Phone:
Source Type: Notification
City:
State:
Country:
Zip Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
8	2 of 3	NNW	0.00 / 0.00	293.75 / -51	JAMES THOMPSON MILL FORMERLY 1835 RTE 67 VALLEY FALLS NY 12185	FINDS/FRS

Registry ID: 110039083167
FIPS Code: 36083
HUC Code: 02020003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 03-AUG-09
Update Date: 09-AUG-10
Interest Types: SQG
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 20
Census Block Code: 360830518002008
EPA Region Code: 02
County Name: RENSSELAER
US/Mexico Border Ind:
Latitude: 42.903423
Longitude: -73.561542
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110039083167
Data Source: Facility Registry Service - Single File
Program Acronyms:

RCRAINFO:NYR000165456

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
8	3 of 3	NNW	0.00 / 0.00	293.75 / -51	JAMES THOMPSON MILL FORMER 1835 RTE 67 VALLEY FALLS NY 12185	GEN MANIFEST

RCRA ID: NYR000165456
District Name: JAMES THOMPSON MILL FORMER
Contact Name: NYSDEC REGION 4
Business Phone No: 5183672295
Mailing Street 1: 1130 N WESCOTT RD
Mailing Street 2:
Mailing City: SCHENECTADY
Mailing State: NY
Mailing ZIP: 12306
Mailing ZIP Ext:
Mailing Country: USA
Location ZIP Ext:
Location Country: USA
Location County: RENSSELAER

Manifest Information

Waste Code(s):

D007: CHROMIUM (Waste Code Description from EPA Hazardous Waste Identification)

D026: CRESOL (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2009: 200 Pounds

Manifest Information

Waste Code(s):

D008: LEAD (Waste Code Description from EPA Hazardous Waste Identification)
D018: BENZENE (Waste Code Description from EPA Hazardous Waste Identification)
D040: TRICHLORETHYLENE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2009: 200 Pounds

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
9	1 of 1	NNW	0.00 / 0.00	280.93 / -64	SR 67 BRIDGE OVER HOOSIC R SR 67 VALLEY FALLS NY 12185	FINDS/FRS

Registry ID:	110019187743
FIPS Code:	36083
HUC Code:	02020003
Site Type Name:	STATIONARY
Location Description:	SR 67
Supplemental Location:	
Create Date:	19-NOV-04
Update Date:	29-JUN-13
Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FIS
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	20
Census Block Code:	360830518002004
EPA Region Code:	02
County Name:	RENSSELAER
US/Mexico Border Ind:	
Latitude:	42.904399
Longitude:	-73.563121
Reference Point:	UNKNOWN
Coord Collection Method:	INTERPOLATION-OTHER
Accuracy Value:	
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110019187743
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

FIS:4-3899-00001

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
10	1 of 1	S	0.00 / 0.00	374.24 / 30	Valley Falls Fire Dept 9 Charles St Valley Falls NY	PFAS

Facility ID: FDP1628 ***County:*** Rensselaer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Survey Complete:	YES
Survey:	Class B Fire Suppression Foam Usage Survey - New York State Fire Departments
Q. 6:	YES
Q. 7:	YES
Q. 8:	YES
Q. 9:	NO
Q. 10:	NO
Q. 11:	NO
Q. 12:	
Q. 13:	
Reference:	If a respondent indicated that the facility used/stored/disposed PFOA/PFOS substances, it does not necessarily mean that there is an environmental/public health concern associated with that facility. Also, if a respondent indicated that they currently/formerly used, stored, disposed of, or released Class B firefighting foam it does not necessarily mean that the foam contains/contained PFOA/PFOS since many Class B foams do not contain these substances. DEC is in the process of reviewing/evaluating the returned surveys to determine if additional follow-up or study is needed. Return rate: 91 surveys were sent to facilities; 90 were returned completed as of June 1, 2017. Questions 1 & 2 relate to name and address; questions 3-5 relate to facility ownership. Q. 6: Is any Class B fire suppression foam currently stored and/or used at the facility? Q. 7: Has any Class B fire suppression foam ever been stored and/or used at the facility? Q. 8: Has Class B fire suppression foam ever been used for training purposes at the facility? Q. 9: Has Class B fire suppression foam ever been used for firefighting or other emergency response purposes at the facility? Q. 10: Has the facility ever experienced a spill or leak of Class B fire suppression foam? Q. 11: Has your facility ever been responsible for the use of Class B fire suppression foam at a location other than the facility (i.e. offsite training, emergency response, or spill)?

11	1 of 1	SE	0.00 / 0.00	379.04 / 34	MORRIS RES EDWARDS AGWAY 10 EDWARDS ST VALLEY FALLS NY	NY SPILLS

Spill No:	9210151	**UST Trust:**	False
Site ID:	242729	**Spill Date:**	1992-12-02 11:00:00
DER Facility ID:	199385	**Received Date:**	1992-12-02 11:34:00
CID:		**CAC Date:**	1992-12-02 00:00:00
Program Type:	ER	**Insp Date:**	
SWIS Code:	4236	**Close Date:**	1992-12-04 00:00:00
Water Body:		**Create Date:**	1992-12-04 00:00:00
Class:	C4	**Update Date:**	2007-12-14 13:12:45.823000000
Meets Std:	True	**DEC Region:**	4
Penalty:	False	**Lead DEC:**	WEBLAIN
REM Phase:	0	**After Hours:**	False
County:	Rensselaer		
Contributing Factor:	Equipment Failure		
Reported by:	Other		
Referred to:			
Source:	Private Dwelling		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"SM SPILL ON SIDING & LEAVES DURING DELIVERY, PICKED UP."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BLAIN "

Material Information

OP Unit ID:	974256	**Med Ind Air:**	False
OU:	01	**Med GW:**	False
Material ID:	407154	**Med SW:**	False
CAS No:		**Med DW:**	False
Material Family:	Petroleum	**Med Sewer:**	False
Quantity:	2.00	**Med Surf:**	False
Units:	G	**Med Subway:**	False

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Recovered:	.00	**Med Utility:**	False
Med Soil:	True	**Oxygenate:**	
Med Air:	False		
Material Code:	0001A		
Material Name:	#2 fuel oil		

Spiller Information

Spiller Name:	
Spiller Company:	AGWAY ? STEVEN MORRIS ?
Spiller Address:	
Spiller City:	
Spiller State:	ZZ
Spiller Zip:	
Spiller Country:	001
Contact Name:	STEVEN MORRIS
Contact Phone:	
Contact Ext:	
Latitude:	42.898490140
Longitude:	-73.560832720

12	*1 of 2*	*SSE*	*0.00 / 0.00*	*375.88 / 31*	***STEPHEN BADER & CO INC*** ***10 CHARLES ST*** ***VALLEY FALLS NY 12185***	***RCRA NON GEN***

EPA Handler ID:	NYD986946564
Gen Status Universe:	No Report
Contact Name:	DANIEL JOHNSON
Contact Address:	PO BOX 297 , , VALLEY FALLS , NY, 12185 , US
Contact Phone No and Ext:	518-753-4456
Contact Email:	
Contact Country:	US
County Name:	RENSSELAER
EPA Region:	02
Land Type:	
Receive Date:	20070101
Location Latitude:	42.899277
Location Longitude:	-73.561947

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	Yes
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20070101
Handler Name: STEPHEN BADER & CO INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19910401
Handler Name: STEPHEN BADER & CO INC
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20060101
Handler Name: STEPHEN BADER & CO INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: STEPHEN BADER & CO INC
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: WY
Country:
Zip Code: 99999

Owner/Operator Ind: Current Operator
Type: Private
Name: STEPHEN BADER & CO INC
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: WY
Country: US
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: STEPHEN BADER & CO INC
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: WY
Country: US
Zip Code: 99999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Historical Handler Details

Receive Dt: 19910401
Generator Code Description: Small Quantity Generator
Handler Name: STEPHEN BADER & CO INC

Receive Dt: 20060101
Generator Code Description: Not a Generator, Verified
Handler Name: STEPHEN BADER & CO INC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
12	2 of 2	SSE	0.00 / 0.00	375.88 / 31	STEPHEN BADER & CO INC 10 CHARLES ST VALLEY FALLS NY 12185	FINDS/FRS

Registry ID: 110004463777
FIPS Code: 36083
HUC Code: 02020003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 09-AUG-10
Interest Types: UNSPECIFIED UNIVERSE
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 20
Census Block Code: 360830518002033
EPA Region Code: 02
County Name: RENSSELAER
US/Mexico Border Ind:
Latitude: 42.89939
Longitude: -73.56191
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110004463777
Data Source: Facility Registry Service - Single File
Program Acronyms:

RCRAINFO:NYD986946564

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
13	1 of 2	SSW	0.00 / 0.00	372.58 / 28	POST OFFICE BLDG. ALDERBERT PROP STATE ST @ LYON ST VALLEY FALLS NY	NY SPILLS

Spill No: 9010154
Site ID: 320323
DER Facility ID: 258078
CID:
Program Type: ER
SWIS Code: 4236
Water Body:
Class: B3
Meets Std: True
Penalty: False
UST Trust: False
Spill Date: 1990-12-17 12:00:00
Received Date: 1990-12-18 17:07:00
CAC Date: 1991-01-31 00:00:00
Insp Date: 1991-01-31 00:00:00
Close Date: 1991-01-31 00:00:00
Create Date: 1990-12-19 00:00:00
Update Date: 2010-05-04 14:54:48.140000000
DEC Region: 4
Lead DEC: AJKOKOCK

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

REM Phase:	0	**After Hours:**	False
County:	Rensselaer		
Contributing Factor:	Equipment Failure		
Reported by:	Other		
Referred to:			
Source:	Private Dwelling		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"OWNER INSTALLED NEW TANK '90, WEAVER PETRO FILLED 12/17, LEAKED ON DIRT CELLAR FLOOR, SPEEDIDRY, WELL, STRONG ODOR, TENANTS DISTRESSED, OWNER IN FLA., MAINT.MAN HIRED EPS TO CLEAN."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KOKOCKI SEE 9006937."

Material Information

OP Unit ID:	950638	**Med Ind Air:**	False
OU:	01	**Med GW:**	False
Material ID:	430320	**Med SW:**	False
CAS No:		**Med DW:**	False
Material Family:	Petroleum	**Med Sewer:**	False
Quantity:	50.00	**Med Surf:**	False
Units:	G	**Med Subway:**	False
Recovered:	.00	**Med Utility:**	False
Med Soil:	True	**Oxygenate:**	
Med Air:	False		
Material Code:	0001A		
Material Name:	#2 fuel oil		

Spiller Information

Spiller Name:	
Spiller Company:	NILS ALDERBERT, OWNER
Spiller Address:	
Spiller City:	
Spiller State:	ZZ
Spiller Zip:	
Spiller Country:	001
Contact Name:	
Contact Phone:	
Contact Ext:	
Latitude:	
Longitude:	

13	*2 of 2*	*SSW*	*0.00 / 0.00*	*372.58 / 28*	***VALLEY FALLS POST OFFICE STATE @ LYON STATE ST @ LYON ST VALLEY FALLS POST OFFICE STATE & LYO VALLEY FALLS NY***	***NY SPILLS***

Spill No:	9006937	**UST Trust:**	False
Site ID:	234168	**Spill Date:**	1990-09-24 12:00:00
DER Facility ID:	192906	**Received Date:**	1990-09-25 12:04:00
CID:		**CAC Date:**	1990-09-25 00:00:00
Program Type:	ER	**Insp Date:**	
SWIS Code:	4236	**Close Date:**	1990-09-28 00:00:00
Water Body:		**Create Date:**	1990-09-25 00:00:00
Class:	B3	**Update Date:**	2011-08-08 14:29:07.683000000
Meets Std:	True	**DEC Region:**	4
Penalty:	False	**Lead DEC:**	WEBLAIN
REM Phase:	0	**After Hours:**	False

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

County: Rensselaer
Contributing Factor: Deliberate
Reported by: Citizen
Referred to:
Source: Commercial/Industrial
Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"BLDG-OWNER CHANGED FUEL TANK, DUMPED OLD 1 ON DIRT CELLAR FLOOR, ODORS IN BLDG. RCHD TO DEAL W/LANDLORD. SELF-SPILLER."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BLAIN SEE 9010154."

Material Information

OP Unit ID: 944446
OU: 01
Material ID: 434372
CAS No:
Material Family: Petroleum
Quantity: .00
Units: G
Recovered: .00
Med Soil: True
Med Air: False
Material Code: 0001A
Material Name: #2 fuel oil

Med Ind Air: False
Med GW: False
Med SW: False
Med DW: False
Med Sewer: False
Med Surf: False
Med Subway: False
Med Utility: False
Oxygenate:

Spiller Information

Spiller Name:
Spiller Company: NILS AIDERBERT VALLEY FALLS POST OFFICE
Spiller Address: 62 BLUE SPRUCE LANE
Spiller City: BALLSTON LAKE
Spiller State: ZZ
Spiller Zip:
Spiller Country: 999
Contact Name:
Contact Phone:
Contact Ext:
Latitude:
Longitude:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
14	1 of 3	SSW	0.00 / 0.00	372.49 / 28	VILLAGE OF VALLEY FALLS SITE INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154	CERCLIS

Site ID: 0203659
Site EPA ID: NYD986629319
Site Street Address 2:
Site County Name: RENSSELAER
Site FIPS Code: 36083
Region Code: 02
Site SMSA No.: 0160
Site Prim. Latitude: 42D54M18S
Site Prim. Longitude: 073D35M24S
Lat Long Source:
RNON NPL Status Desc: Removal Only Site (No Site Assessment Work Needed)

RNPL Status Code: N
NPL Status: Not on the NPL
RFED Facility Code: N
RFED Facility Desc: Not a Federal Facility
USGS Hydro Unit No.: 02020003
Site Cong. Dist. Code: 22
ROT Desc: Private
FR NPL Update No.:
RFRA Code:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	
Act Code ID:		**Act Start Date:**	
RAT Code:		**Act Complete Date:**	
RAT Short Name:		**AGT Order No.:**	0
RAT Name:		**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:		**SH Seq:**	
RAT Level:		**SH Start Date:**	
RAT DEF OU:		**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:			
RAT Def:			

Site Desc: FIVE HOMES ARE AFFECTED BY CONTAMINATED GROUNDWATER; SUSPECTED SOURCE IS AN ABANDONED DRY CLEANERS. VOLATILE ORGANIC CONTAMINATION WAS IDENTIFIED IN THE HOMES POTABLE WATER SUPPLY

.

Site Alias: No alias data available

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	3/25/1992 00:00:00
RAT Code:	RV	**Act Complete Date:**	6/16/1993 00:00:00
RAT Short Name:	RMVL	**AGT Order No.:**	70
RAT Name:	REMOVAL	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	V	**SH Lead:**	
SPA Code:	08		

RAT Def: Response action that requires expeditious attention to reduce imminent and substantial dangers to human health, welfare, or the environment or an emergency response required within hours or days to address acute situations involving actual or potential threat to human health, the environment, or real or personal property due to the release of a hazardous substance. Characterization of a removal action as removal, not immediate removal or planned removal, started at the beginning of FY 1987. This code now takes the place of immediate removal (IR) and planned removal (PR).

Site Desc:

Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	3/16/1992 00:00:00
RAT Code:	RS	**Act Complete Date:**	6/23/1992 00:00:00
RAT Short Name:	RV ASSESS	**AGT Order No.:**	30
RAT Name:	REMOVAL ASSESSMENT	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	V	**SH Lead:**	
SPA Code:	08		

RAT Def: Collecting site characteristics to determine whether or not a removal must be performed.

Site Desc:

Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA In-House
Act Code ID:	001	**Act Start Date:**	
RAT Code:	VS	**Act Complete Date:**	1/31/1997 00:00:00
RAT Short Name:	ARCH SITE	**AGT Order No.:**	1500
RAT Name:	ARCHIVE SITE	**SH OU:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		

RAT Def: The decision is made that no further activity is planned at the site.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	12/31/1996 00:00:00
RAT Code:	AR	**Act Complete Date:**	
RAT Short Name:	ADMM REC	**AGT Order No.:**	580
RAT Name:	ADMINISTRATIVE RECORDS	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		

RAT Def: SARA specifies that administrative records be compiled at Superfund sites where remedial or removal responses are planned, or are occurring, or where EPA is issuing a unilateral order or initiating litigation to track enforcement case budget funds used for any RP lead activity.
Site Desc:
Site Alias:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
14	2 of 3	SSW	0.00 / 0.00	372.49 / 28	VILLAGE OF VALLEY FALLS SITE INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154	CERCLIS NFRAP

Site ID:	203659	**Site FIPS Code:**	36083
Site EPA ID:	NYD986629319	**Region Code:**	2
Site Parent ID:		**Site Cong. Dist. Code:**	22
Site County Name:	RENSSELAER	**Federal Facility:**	
Parent Site Name:			

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	12/31/1996
Act Code ID:	1	**Act Complete Date:**	
RAT Code:	AR	**AGT Order No.:**	580
RAT Short Name:	ADMM REC	**SH OU:**	
RAT Name:	ADMINISTRATIVE RECORDS	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:	P	**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	Removal AR
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N

RAT Def: SARA specifies that administrative records be compiled at Superfund sites where remedial or removal responses are planned, or are occurring, or where EPA is issuing a unilateral order or initiating litigation to track enforcement case budget funds used for any RP lead activity.
RNON NPL Status Desc: Removal Only Site (No Site Assessment Work Needed)

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	3/16/1992
Act Code ID:	1	**Act Complete Date:**	6/23/1992
RAT Code:	RS	**AGT Order No.:**	30
RAT Short Name:	RV ASSESS	**SH OU:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RAT Name:	REMOVAL ASSESSMENT	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:	V	**SH Qual:**	
SPA Code:	08	**RAQ Act. Qual Short:**	
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N
RAT Def:	Collecting site characteristics to determine whether or not a removal must be performed.		
RNON NPL Status Desc:	Removal Only Site (No Site Assessment Work Needed)		

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	3/25/1992
Act Code ID:	1	**Act Complete Date:**	6/16/1993
RAT Code:	RV	**AGT Order No.:**	70
RAT Short Name:	RMVL	**SH OU:**	
RAT Name:	REMOVAL	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:	V	**SH Qual:**	
SPA Code:	08	**RAQ Act. Qual Short:**	Cleaned Up
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N
RAT Def:	Response action that requires expeditious attention to reduce imminent and substantial dangers to human health, welfare, or the environment or an emergency response required within hours or days to address acute situations involving actual or potential threat to human health, the environment, or real or personal property due to the release of a hazardous substance. Characterization of a removal action as removal, not immediate removal or planned removal, started at the beginning of FY 1987. This code now takes the place of immediate removal (IR) and planned removal (PR).		
RNON NPL Status Desc:	Removal Only Site (No Site Assessment Work Needed)		

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	
Act Code ID:	1	**Act Complete Date:**	1/31/1997
RAT Code:	VS	**AGT Order No.:**	1500
RAT Short Name:	ARCH SITE	**SH OU:**	
RAT Name:	ARCHIVE SITE	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:		**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	
RALT Short Name:	EPA In-House	**RNPL Status Code:**	N
RAT Def:	The decision is made that no further activity is planned at the site.		
RNON NPL Status Desc:	Removal Only Site (No Site Assessment Work Needed)		

14	3 of 3	SSW	0.00 / 0.00	372.49 / 28	VILLAGE OF VALLEY FALLS SITE INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154	SEMS ARCHIVE

Site ID:	0203659	**FIPS Code:**	36083
EPA ID:	NYD986629319	**Cong District:**	22
Superfund Alt Agmt:	No	**Region:**	02
Federal Facility:	No	**County:**	RENSSELAER
FF Docket:	No		
NPL:	Not on the NPL		
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)		

Action Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Operable Units:	00	**Qual:**	
Action Code:	RS	**SEQ:**	1
Action Name:	RV ASSESS	**FF:**	N
Start Actual:	03/16/1992	**FF Docket:**	N
Finish Actual:	06/23/1992	**Region:**	02
Curr Action Lead:	EPA Perf		

Operable Units:	00	**Qual:**	
Action Code:	VS	**SEQ:**	1
Action Name:	ARCH SITE	**FF:**	N
Start Actual:		**FF Docket:**	N
Finish Actual:	01/31/1997	**Region:**	02
Curr Action Lead:	EPA Perf In-Hse		

Operable Units:	00	**Qual:**	V
Action Code:	AR	**SEQ:**	1
Action Name:	ADMIN REC	**FF:**	N
Start Actual:	12/31/1996	**FF Docket:**	N
Finish Actual:	01/31/1997	**Region:**	02
Curr Action Lead:	EPA Perf		

Operable Units:	00	**Qual:**	C
Action Code:	RV	**SEQ:**	1
Action Name:	RMVL	**FF:**	N
Start Actual:	03/25/1992	**FF Docket:**	N
Finish Actual:	06/16/1993	**Region:**	02
Curr Action Lead:	EPA Perf		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
15	1 of 1	N	0.00 / 0.00	331.82 / -13	PITTSTOWN SLF R.D.#2 VALLEY FALLS VALLEY FALLS NY 00000	FINDS/FRS

Registry ID:	110013980166
FIPS Code:	36083
HUC Code:	02020006
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	11-APR-03
Update Date:	01-JUN-17
Interest Types:	AIR EMISSIONS CLASSIFICATION UNKNOWN
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	562212
NAICS Code Descriptions:	SOLID WASTE LANDFILL.
Conveyor:	EIS
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	20
Census Block Code:	360830522012010
EPA Region Code:	02
County Name:	RENSSELAER
US/Mexico Border Ind:	
Latitude:	42.703951
Longitude:	-73.52558
Reference Point:	ACRES POINTS NOT REPRESENTED BY 101-107
Coord Collection Method:	INTERPOLATION-OTHER
Accuracy Value:	
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110013980166
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

EIS:7864911

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
16	1 of 1	SSE	0.00 / 0.00	379.06 / 34	KEEFE PROPERTY EDWARD ST 9 EDWARD ST VALLEY FALLS NY	NY SPILLS

Spill No:	9415373	**UST Trust:**	False
Site ID:	309975	**Spill Date:**	1995-02-23 12:00:00
DER Facility ID:	250219	**Received Date:**	1995-02-23 15:51:00
CID:		**CAC Date:**	1995-08-25 00:00:00
Program Type:	ER	**Insp Date:**	1995-02-23 00:00:00
SWIS Code:	4236	**Close Date:**	1995-08-29 00:00:00
Water Body:		**Create Date:**	1995-04-07 00:00:00
Class:	B3	**Update Date:**	2007-12-20 11:54:43.263000000
Meets Std:	True	**DEC Region:**	4
Penalty:	False	**Lead DEC:**	PNBENTIE
REM Phase:	0	**After Hours:**	False
County:	Rensselaer		
Contributing Factor:	Equipment Failure		
Reported by:	Citizen		
Referred to:			
Source:	Private Dwelling		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"AGT LEAKING ON PORCH 2MOS, OWNER WON'T CLEAN. PNB @ SITE W/KEEFE, TENANT PUT IN TANK W/O PERMISSION, KEEFE TO CORRECT PROBLEM & REMOVE SOIL, REINSPECT IN SPRING. VALVE LEAK TO PAIL, MINIMAL QUAN."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BENTIEN 08/29/95: 8/25,14:00-CALLED KEEFE TO REINSPECT, REMOVED TANK & SOIL, DISPOSED SOIL, SOLD HOUSE. "

Material Information

OP Unit ID:	1012675	**Med Ind Air:**	False
OU:	01	**Med GW:**	False
Material ID:	370548	**Med SW:**	False
CAS No:		**Med DW:**	False
Material Family:	Petroleum	**Med Sewer:**	False
Quantity:	.00	**Med Surf:**	False
Units:	G	**Med Subway:**	False
Recovered:	.00	**Med Utility:**	False
Med Soil:	True	**Oxygenate:**	
Med Air:	False		
Material Code:	0012A		
Material Name:	kerosene		

Spiller Information

Spiller Name:	
Spiller Company:	TENANT OF BRIAN KEEFE
Spiller Address:	9 EDWARD ST RT 66 BX 164
Spiller City:	VALLEY FALLS SHUSHAN
Spiller State:	ZZ
Spiller Zip:	
Spiller Country:	001
Contact Name:	
Contact Phone:	
Contact Ext:	
Latitude:	42.899632060
Longitude:	-73.560695920

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
17	1 of 1	N	0.00 / 0.00	340.03 / -5	BADGER RES SCHAGHTICOKE RD 17 SCHAGHTICOKE RD RESIDENCE 17 SCHAGHTICOKE RD VALLEY FA VALLEY FALLS NY	NY SPILLS

Spill No:	0809190	**UST Trust:**	False
Site ID:	406635	**Spill Date:**	2008-11-12 09:00:00
DER Facility ID:	355900	**Received Date:**	2008-11-14 11:03:00
CID:		**CAC Date:**	
Program Type:	ER	**Insp Date:**	
SWIS Code:	4242	**Close Date:**	2008-11-17 00:00:00
Water Body:		**Create Date:**	2008-11-14 11:06:00
Class:	B3	**Update Date:**	2013-08-15 14:54:39.807000000
Meets Std:	True	**DEC Region:**	4
Penalty:	False	**Lead DEC:**	WEBLAIN
REM Phase:	0	**After Hours:**	False
County:	Rensselaer		
Contributing Factor:	Equipment Failure		
Reported by:	Other		
Referred to:			
Source:	Private Dwelling		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"A leaking 275 gallon surface mount tank was leaking in the basement causing oil to spill onto the concrete floor. Speedy dry was put down."

DEC Remark:

""

Material Information

OP Unit ID:	1163213	**Med Ind Air:**	False
OU:	01	**Med GW:**	False
Material ID:	2154523	**Med SW:**	False
CAS No:		**Med DW:**	False
Material Family:	Petroleum	**Med Sewer:**	False
Quantity:	1.00	**Med Surf:**	False
Units:	G	**Med Subway:**	False
Recovered:		**Med Utility:**	False
Med Soil:	False	**Oxygenate:**	
Med Air:	False		
Material Code:	0001A		
Material Name:	#2 fuel oil		

Spiller Information

Spiller Name:	GEORGE BADGER
Spiller Company:	GEORGE BADGER
Spiller Address:	17 SCHAGHTICOKE RD
Spiller City:	VALLEY FALLS
Spiller State:	NY
Spiller Zip:	
Spiller Country:	999
Contact Name:	GEORGE BADGER
Contact Phone:	
Contact Ext:	
Latitude:	42.906051290
Longitude:	-73.562178585

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	1 of 8	SSE	0.00 / 0.00	378.83 / 34	Valley Falls Dry Cleaner 11 Lyon Street	VAPOR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					Valley Falls NY 12185	

Site Code:	442028	***Town:***	Pittstown
Vapor Ins Eval Stat:	Complete (No Further Action)	***X Coordinate:***	617451.99999
Program:	State Superfund Program	***Y Coordinate:***	4750497.99996
Site Class:	04	***Method:***	4.3
Accuracy:	variable	***County:***	Rensselaer
Accuracy Unit:			

18	*2 of 8*	*SSE*	*0.00 / 0.00*	*378.83 / 34*	*VALLEY FALLS DRY CLEANER SITE* *11 LYONS ST* *VALLEY FALLS NY 12185-3439*	*RCRA NON GEN*

EPA Handler ID:	NYR000084137
Gen Status Universe:	No Report
Contact Name:	LECH DOLATA
Contact Address:	50 , WOLF RD , , ALBANY , NY, 12233-7010 , US
Contact Phone No and Ext:	518-457-9285
Contact Email:	
Contact Country:	US
County Name:	RENSSELAER
EPA Region:	02
Land Type:	Private
Receive Date:	20070101
Location Latitude:	42.898276
Location Longitude:	-73.561328

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20060101
Handler Name:	VALLEY FALLS DRY CLEANER SITE
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20000203
Handler Name: VALLEY FALLS DRY CLEANER SITE
Source Type: Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20070101
Handler Name: VALLEY FALLS DRY CLEANER SITE
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: THEODORE CHMIELEWSKI
Date Became Current:
Date Ended Current:
Phone: 518-753-0311
Source Type: Notification
Street No:
Street 1: 11 LYONS ST
Street 2:
City: VALLEY FALLS
State: NY
Country:
Zip Code: 12185

Owner/Operator Ind: Current Operator
Type: Private
Name: THEODORE CHMIELEWSKI
Date Became Current:
Date Ended Current:
Phone: 518-753-0311
Source Type: Implementer
Street No:
Street 1: 11 LYONS ST
Street 2:
City: VALLEY FALLS
State: NY
Country: US
Zip Code: 12185

Owner/Operator Ind: Current Owner
Type: Private
Name: THEODORE CHMIELEWSKI
Date Became Current:
Date Ended Current:
Phone: 518-753-0311
Source Type: Implementer
Street No:
Street 1: 11 LYONS ST
Street 2:
City: VALLEY FALLS
State: NY
Country: US
Zip Code: 12185

Historical Handler Details

Receive Dt: 20000203
Generator Code Description: Large Quantity Generator
Handler Name: VALLEY FALLS DRY CLEANER SITE

Receive Dt: 20060101
Generator Code Description: Not a Generator, Verified
Handler Name: VALLEY FALLS DRY CLEANER SITE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	3 of 8	SSE	0.00 / 0.00	378.83 / 34	VALLEY FALLS DRY CLEANER SITE 11 LYON STREET VALLEY FALLS NY 12185	UST

Site ID: 38030
Site Status: Unregulated/Closed
Program No: 4-600697
Program Type Code: PBS
Program Type Desc: Petroleum Bulk Storage Program
Site Type: Other Wholesale/Retail Sales

Expiry: N/A
County: Rensselaer
UTM X: 617426.69499
UTM Y: 4750560.85574

Tank Information

Prog No: 4-600697
Tank ID: 98185
Tank No: 3
Tank Status: 3
Tank Status Desc: Closed - Removed
Tank Type: 01
Tank Type Desc: Steel/Carbon Steel/Iron
Install Date:
Close Date: 02/01/2000
Tk Out of Serv Dt:
Capacity (Gal): 550
Registered: True
Tank Model:
Pipe Model:
Tank Location: 5
Tank Location Desc: Underground
Category: 1
Category Desc: Category 1 means a tank which was installed before December 27, 1986
Subpart:
Subpart Desc:
Class A Operator:
Class B Operator:
Tank Owner Name:
Tank Owner Address:

UDC Ind: 1
Red Tag Start Date:
Red Tag End Date:
Tank Last Test:
Tank Next Test Due:
Test Method: NN
Date Tested:
Next Test:
Line Last Test Due:
Next Line Test Due:
Line Test Method:
Modified by: MJGRIFFI
Last Modified: 05/09/2022

Material Information

Material Name: #2 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: D10
Code Name: Copper
Type: Pipe Type

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: I00
Code Name: None
Type: Overfill

Equipment: B00
Code Name: None
Type: Tank External Protection

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Tank Information

Prog No:	4-600697	**UDC Ind:**	1
Tank ID:	98184	**Red Tag Start Date:**	
Tank No:	2	**Red Tag End Date:**	
Tank Status:	3	**Tank Last Test:**	
Tank Status Desc:	Closed - Removed	**Tank Next Test Due:**	
Tank Type:	01	**Test Method:**	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	**Date Tested:**	
Install Date:		**Next Test:**	
Close Date:	02/01/2000	**Line Last Test Due:**	
Tk Out of Serv Dt:		**Next Line Test Due:**	
Capacity (Gal):	550	**Line Test Method:**	
Registered:	True	**Modified by:**	MJGRIFFI
Tank Model:		**Last Modified:**	05/09/2022
Pipe Model:			

Tank Location: 5
Tank Location Desc: Underground
Category: 1
Category Desc: Category 1 means a tank which was installed before December 27, 1986
Subpart:
Subpart Desc:
Class A Operator:
Class B Operator:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Name: #2 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: I00
Code Name: None
Type: Overfill

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: B00
Code Name: None
Type: Tank External Protection

Equipment: A00
Code Name: None

Type: Tank Internal Protection

Equipment: D10
Code Name: Copper
Type: Pipe Type

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Tank Information

Prog No:	4-600697	***UDC Ind:***	1
Tank ID:	98183	***Red Tag Start Date:***	
Tank No:	1	***Red Tag End Date:***	
Tank Status:	3	***Tank Last Test:***	
Tank Status Desc:	Closed - Removed	***Tank Next Test Due:***	
Tank Type:	01	***Test Method:***	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	***Date Tested:***	
Install Date:		***Next Test:***	
Close Date:	02/01/2000	***Line Last Test Due:***	
Tk Out of Serv Dt:		***Next Line Test Due:***	
Capacity (Gal):	2000	***Line Test Method:***	
Registered:	True	***Modified by:***	MJGRIFFI
Tank Model:		***Last Modified:***	05/09/2022
Pipe Model:			

Tank Location: 5
Tank Location Desc: Underground
Category: 1
Category Desc: Category 1 means a tank which was installed before December 27, 1986
Subpart:
Subpart Desc:
Class A Operator:
Class B Operator:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Name: #2 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: I00
Code Name: None
Type: Overfill

Equipment: C02

Code Name: Underground/On-ground
Type: Pipe Location

Equipment: B00
Code Name: None
Type: Tank External Protection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: D10
Code Name: Copper
Type: Pipe Type

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Affiliation Information

Affiliation Type: 07
Affiliation Name: Mail Contact
Affiliation Sub Type: NNN
Company: NYS DEC
Contact Title:
Contact Name: LECH DOLATA
Address1: 50 WOLF ROAD
Address2:
City: ALBANY
State: NY
Zip Code: 12233-7010
Country Code: 001
Phone: (518) 457-9285
Phone Ext:
Email:
Fax:

Affiliation Type: 04
Affiliation Name: Facility Operator
Affiliation Sub Type: NNN
Company: VALLEY FALLS DRY CLEANER SITE
Contact Title:
Contact Name:
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 001
Phone:
Phone Ext:
Email:
Fax:

Affiliation Type: 01
Affiliation Name: Facility Owner
Affiliation Sub Type: A
Company: THEODORE CHMIELEWSKI
Contact Title:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Name:	
Address1:	11 LYON STREET
Address2:	
City:	VALLEY FALLS
State:	NY
Zip Code:	12185
Country Code:	001
Phone:	(518) 753-0311
Phone Ext:	
Email:	
Fax:	
Affiliation Type:	11
Affiliation Name:	Emergency Contact
Affiliation Sub Type:	NNN
Company:	THEODORE CHMIELEWSKI
Contact Title:	
Contact Name:	
Address1:	
Address2:	
City:	
State:	NN
Zip Code:	
Country Code:	001
Phone:	
Phone Ext:	
Email:	
Fax:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	4 of 8	SSE	0.00 / 0.00	378.83 / 34	Valley Falls Dry Cleaner 11 Lyon Street Valley Falls NY 12185	SHWS

Site Code:	56144
HW Code:	442028
Program:	HW
Site Class:	04
Site Name:	Valley Falls Dry Cleaner
Site Address:	11 Lyon Street
City:	Valley Falls
Zip:	12185
County:	Rensselaer
Region:	4
Town:	Pittstown
Latitude:	42.898056100
Longitude:	-73.561406230
SWIS:	4236
Acres:	1.200
Record Added:	1999-11-18 12:00:00
Record Update:	2022-07-24 16:30:00
Updated by:	JLDYBER
Site Code (Web):	442028
Program Type (Web):	HW
Site Name (Web):	Valley Falls Dry Cleaner
Site Class (Web):	04
Address1 (Web):	11 Lyon Street
Address2 (Web):	
Locality (Web):	Valley Falls
Zip Code (Web):	12185
County (Web):	Rensselaer
Longitude (Web):	-73.561406230
Latitude (Web):	42.898056100
Site Code (GIS):	442028
Site Name (GIS):	Valley Falls Dry Cleaner
Program (GIS):	HW
Site Class (GIS):	04
Address1 (GIS):	11 Lyon Street
Address2 (GIS):	

Locality (GIS): Valley Falls
Zip Code (GIS): 12185
County (GIS): Rensselaer
Site Class Desc: This classification is assigned to a site that has been properly closed but that requires continued site management consisting of operation, maintenance and/or monitoring. Class 4 is appropriate for a site where remedial construction actions have been completed for all operable units, but the site has not necessarily been brought into compliance with standards, criteria, or guidance (e.g., a groundwater extraction and treatment system has been installed and is operating properly but groundwater standards have not been achieved yet). The Record of Decision should define the remedial action objectives that need to be achieved during site management. If a Certificate of Completion (CoC) is to be issued for a site, the CoC is issued concurrently with the reclassification.
Site Class Desc (Web): This classification is assigned to a site that has been properly closed but that requires continued site management consisting of operation, maintenance and/or monitoring. Class 4 is appropriate for a site where remedial construction actions have been completed for all operable units, but the site has not necessarily been brought into compliance with standards, criteria, or guidance (e.g., a groundwater extraction and treatment system has been installed and is operating properly but groundwater standards have not been achieved yet). The Record of Decision should define the remedial action objectives that need to be achieved during site management. If a Certificate of Completion (CoC) is to be issued for a site, the CoC is issued concurrently with the reclassification.
Assess DOH: The NYSDOH has sampled over 110 private wells near the site to evaluate possible drinking water contamination. The drinking water at four homes is currently treated by carbon filters installed by the NYSDEC. These treatment systems are monitored and maintained by the NYSDEC. Semi-annual sampling continues to demonstrate that the treatment systems are satisfactorily removing contaminants from the drinking water. The potential for soil vapor intrusion into nearby structures will be investigated.

Description:

Location: The 1.2-acre site is located at 11 Lyon Street in the Village of Valley Falls, Town of Pittstown, Rensselaer County. The site is in a rural area, approximately 0.5 miles from the Hoosic River. Site Features: A private residence is located on the site at 11 Lyon Street, and the present owners purchased this property in 1978. The dry cleaning facility was demolished by the current owners in 1993. All that remains is the slab foundation and a small section of the building incorporated into a garage. Current Zoning and Land Use: The site is zoned residential. The surrounding properties are residential and are located to the east and north of the site. An abandoned Boston & Main RR right-of-way borders the site to the southeast. Past Use of the Site: The Valley Falls Dry Cleaners, aka Winchell Dry Cleaners, was a centralized dry cleaning facility established in the 1940s and operated continuously into the early 1970s. Clothing dropped off at remote locations was brought to this facillity for cleaning and then returned to the remote locations for customer pick-up. The dry cleaning plant was closed in the mid 1970s and demolished in 1993. Operable Units: The site was divided into 2 operable units (OUs). An OU represents a portion of a remedial program for a site that for technical reasons can be addressed separetly to investigate, eliminate, or mitigate a release, threat of release or exposure pathway resulting from the site contamination. OU1 addressed the site remediation and provision of potable water to impacted residences. All impacted residences were provided with a point of entry treatment system (POET). OU2 addressed soil vapor intrusion (SVI), and a memo issued Feb 2009 specified that no further action (NFA) is required. Site Geology & Hydrology: Bedrock is found at 23 feet deep on the site and is overlain by by a variety of glacial deposits. Upper groundwater flow is to the west-northwest with the deeper groundwater influenced by bedrock fracture and bedding plane orientation. Groundwater is found at 11-13 feet below ground surface.

Assessment:

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern was tetrachloroethylene in soil and groundwater. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil, groundwater, and sediment is being managed under a Site Management Plan.

Materials Information

Waste Name: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code:

Waste Name: TETRACHLOROETHYLENE (F001 OR F002)
Waste Quantity: UNKNOWN
Waste Code:

Waste Name: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code:

Owner Information

Owner Op: 01
Sub Type: E
Owner Name:
Owner Company: Theodore and Lois Chmielewski
Owner Street: PO Box 22
Owner Street 2:

Owner City:	Valley Falls
Owner State:	NY
Owner Zip:	12185
Country:	United States of America
Owner Op:	04
Sub Type:	E
Owner Name:	
Owner Company:	WINCHELL JOHNSON
Owner Street:	
Owner Street 2:	
Owner City:	
Owner State:	ZZ
Owner Zip:	
Country:	United States of America
Owner Op:	04
Sub Type:	NNN
Owner Name:	
Owner Company:	Winchell Johnson
Owner Street:	11 Lyon Street
Owner Street 2:	
Owner City:	Valley Falls
Owner State:	NY
Owner Zip:	12185
Country:	United States of America

HW Extra Information

Dump:	False	**Record Added:**	1999-11-18 12:00:00
Structure:	False	**Record Updated:**	1999-11-18 12:00:00
Lagoon:	False	**Disposal Start:**	1940s
Landfill:	False	**Disposal Terminate:**	1970s
Pond:	False	**Latitude:**	42:53:50:0
Dell:	False	**Longitude:**	73:33:40:0
Updated By:	INITIAL		

Projects Information

Project Code:	04
Project Desc:	Remedial Design
Project Refer Name:	
End Date:	1999-03-01 00:00:00
End Status:	ACT
Operable Unit ID:	1379
Operable Unit:	01
Operable Unit Desc:	REMEDIAL PROGRAM
Code Name:	Remedial Design
Project Code:	05
Project Desc:	Remedial Action
Project Refer Name:	
End Date:	2000-03-07 00:00:00
End Status:	ACT
Operable Unit ID:	1379
Operable Unit:	01
Operable Unit Desc:	REMEDIAL PROGRAM
Code Name:	Remedial Action
Project Code:	05
Project Desc:	Remedial Action
Project Refer Name:	
End Date:	1993-09-01 00:00:00
End Status:	ACT
Operable Unit ID:	1380
Operable Unit:	01A
Operable Unit Desc:	IRM Water Filter Service

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Code Name: Remedial Action

Project Code: 02
Project Desc: Remedial Investigation
Project Refer Name:
End Date: 1998-02-01 00:00:00
End Status: ACT
Operable Unit ID: 1379
Operable Unit: 01
Operable Unit Desc: REMEDIAL PROGRAM
Code Name: Remedial Investigation

Environmental Remediation

Operable Unit: 01
Contaminants: tetrachloroethene (PCE)

Operable Unit: 00
Contaminants: tetrachloroethene (PCE)

Operable Unit: 02
Contaminants: tetrachloroethene (PCE)

Operable Unit: 01A
Contaminants: tetrachloroethene (PCE)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	5 of 8	SSE	0.00 / 0.00	378.83 / 34	Valley Falls Dry Cleaner 11 Lyon Street Valley Falls NY 12185	INST

Site Code: 56144
HW Code: 442028
Control Type: INST
Program: HW
Site Class: 04
Site Name: Valley Falls Dry Cleaner
Site Address: 11 Lyon Street
City: Valley Falls
Zip: 12185
County: Rensselaer
Region: 4
Town: Pittstown
Latitude: 42.898056100
Longitude: -73.561406230
SWIS: 4236
Acres: 1.200
Record Added: 1999-11-18 12:00:00
Record Updated: 2022-07-24 16:30:00
Updated By: JLDYBER
Site Code (Web): 442028
Program Type (Web): HW
Site Class (Web): 04
Site Name (Web): Valley Falls Dry Cleaner
Address1 (Web): 11 Lyon Street
Address2 (Web):
Locality (Web): Valley Falls
Zip Code (Web): 12185
County (Web): Rensselaer
Longitude (Web): -73.561406230
Latitude (Web): 42.898056100
Site Code (GIS): 442028
Program (GIS): HW
Site Class (GIS): 04
Site Name (GIS): Valley Falls Dry Cleaner
Address 1 (GIS): 11 Lyon Street
Address 2 (GIS):
Locality (GIS): Valley Falls

Zip Code (GIS): 12185
County (GIS): Rensselaer
Latitude (GIS):
Longitude (GIS):
Site Class Desc: This classification is assigned to a site that has been properly closed but that requires continued site management consisting of operation, maintenance and/or monitoring. Class 4 is appropriate for a site where remedial construction actions have been completed for all operable units, but the site has not necessarily been brought into compliance with standards, criteria, or guidance (e.g., a groundwater extraction and treatment system has been installed and is operating properly but groundwater standards have not been achieved yet). The Record of Decision should define the remedial action objectives that need to be achieved during site management. If a Certificate of Completion (CoC) is to be issued for a site, the CoC is issued concurrently with the reclassification.
Site Class Desc (Web): This classification is assigned to a site that has been properly closed but that requires continued site management consisting of operation, maintenance and/or monitoring. Class 4 is appropriate for a site where remedial construction actions have been completed for all operable units, but the site has not necessarily been brought into compliance with standards, criteria, or guidance (e.g., a groundwater extraction and treatment system has been installed and is operating properly but groundwater standards have not been achieved yet). The Record of Decision should define the remedial action objectives that need to be achieved during site management. If a Certificate of Completion (CoC) is to be issued for a site, the CoC is issued concurrently with the reclassification.
Assess DOH: The NYSDOH has sampled over 110 private wells near the site to evaluate possible drinking water contamination. The drinking water at four homes is currently treated by carbon filters installed by the NYSDEC. These treatment systems are monitored and maintained by the NYSDEC. Semi-annual sampling continues to demonstrate that the treatment systems are satisfactorily removing contaminants from the drinking water. The potential for soil vapor intrusion into nearby structures will be investigated.

Description:

Location: The 1.2-acre site is located at 11 Lyon Street in the Village of Valley Falls, Town of Pittstown, Rensselaer County. The site is in a rural area, approximately 0.5 miles from the Hoosic River. Site Features: A private residence is located on the site at 11 Lyon Street, and the present owners purchased this property in 1978. The dry cleaning facility was demolished by the current owners in 1993. All that remains is the slab foundation and a small section of the building incorporated into a garage. Current Zoning and Land Use: The site is zoned residential. The surrounding properties are residential and are located to the east and north of the site. An abandoned Boston & Main RR right-of-way borders the site to the southeast. Past Use of the Site: The Valley Falls Dry Cleaners, aka Winchell Dry Cleaners, was a centralized dry cleaning facility established in the 1940s and operated continuously into the early 1970s. Clothing dropped off at remote locations was brought to this facillity for cleaning and then returned to the remote locations for customer pick-up. The dry cleaning plant was closed in the mid 1970s and demolished in 1993. Operable Units: The site was divided into 2 operable units (OUs). An OU represents a portion of a remedial program for a site that for technical reasons can be addressed separetly to investigate, eliminate, or mitigate a release, threat of release or exposure pathway resulting from the site contamination. OU1 addressed the site remediation and provision of potable water to impacted residences. All impacted residences were provided with a point of entry treatment system (POET). OU2 addressed soil vapor intrusion (SVI), and a memo issued Feb 2009 specified that no further action (NFA) is required. Site Geology & Hydrology: Bedrock is found at 23 feet deep on the site and is overlain by by a variety of glacial deposits. Upper groundwater flow is to the west-northwest with the deeper groundwater influenced by bedrock fracture and bedding plane orientation. Groundwater is found at 11-13 feet below ground surface.

Assessment:

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern was tetrachloroethylene in soil and groundwater. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil, groundwater, and sediment is being managed under a Site Management Plan.

Controls Information

Control Code: 31
Control Name: Monitoring Plan
Control Type: INST
Updated By: JLDYBER
Record Added Date: 2009-01-15 13:41:00
Record Updated Dt: 2018-12-24 12:59:03.123000000
In Place Date: 1998-02-20 00:00:00

Control Code: D
Control Name: Decision Document
Control Type: INST
Updated By: JLDYBER
Record Added Date: 2009-01-15 13:41:00
Record Updated Dt: 2018-12-24 12:59:03.123000000
In Place Date: 1998-02-20 00:00:00

Materials Information

Waste Name: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code:

Waste Name: TETRACHLOROETHYLENE (F001 OR F002)
Waste Quantity: UNKNOWN
Waste Code:

Waste Name: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code:

Owner Information

Owner Op: 01
Sub Type: E
Owner Name:
Owner Company: Theodore and Lois Chmielewski
Owner Street: PO Box 22
Owner Street 2:
Owner City: Valley Falls
Owner State: NY
Owner Zip: 12185
Country: United States of America

Owner Op: 04
Sub Type: NNN
Owner Name:
Owner Company: Winchell Johnson
Owner Street: 11 Lyon Street
Owner Street 2:
Owner City: Valley Falls
Owner State: NY
Owner Zip: 12185
Country: United States of America

Owner Op: 04
Sub Type: E
Owner Name:
Owner Company: WINCHELL JOHNSON
Owner Street:
Owner Street 2:
Owner City:
Owner State: ZZ
Owner Zip:
Country: United States of America

HW Extra Information

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disposal Start: 1940s
Disposal Terminate: 1970s
Dell: False
Updated By: INITIAL
Record Added: 1999-11-18 12:00:00
Record Updated: 1999-11-18 12:00:00
Latitude: 42:53:50:0
Longitude: 73:33:40:0

Projects Information

Project Code: 02
Project Desc: Remedial Investigation
Project Refer Name:
End Date: 1998-02-01 00:00:00
End Status: ACT
Operable Unit ID: 1379
Operable Unit: 01
Operable Unit Desc: REMEDIAL PROGRAM
Code Name: Remedial Investigation

Project Code: 04
Project Desc: Remedial Design
Project Refer Name:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

End Date: 1999-03-01 00:00:00
End Status: ACT
Operable Unit ID: 1379
Operable Unit: 01
Operable Unit Desc: REMEDIAL PROGRAM
Code Name: Remedial Design

Project Code: 05
Project Desc: Remedial Action
Project Refer Name:
End Date: 1993-09-01 00:00:00
End Status: ACT
Operable Unit ID: 1380
Operable Unit: 01A
Operable Unit Desc: IRM Water Filter Service
Code Name: Remedial Action

Project Code: 05
Project Desc: Remedial Action
Project Refer Name:
End Date: 2000-03-07 00:00:00
End Status: ACT
Operable Unit ID: 1379
Operable Unit: 01
Operable Unit Desc: REMEDIAL PROGRAM
Code Name: Remedial Action

Environmental Remediation

Operable Unit: 00
Contaminants: tetrachloroethene (PCE)

Operable Unit: 02
Contaminants: tetrachloroethene (PCE)

Operable Unit: 01A
Contaminants: tetrachloroethene (PCE)

Operable Unit: 01
Contaminants: tetrachloroethene (PCE)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	6 of 8	SSE	0.00 / 0.00	378.83 / 34	Valley Falls Dry Cleaner 11 Lyon Street Valley Falls NY 12185	ENG

Site Code: 56144
HW Code: 442028
Control Type: ENG
Program: HW
Site Class: 04
Site Name: Valley Falls Dry Cleaner
Site Address: 11 Lyon Street
City: Valley Falls
Zip: 12185
County: Rensselaer
Region: 4
Town: Pittstown
Latitude: 42.898056100
Longitude: -73.561406230
SWIS: 4236
Acres: 1.200
Record Added: 1999-11-18 12:00:00
Record Updated: 2022-07-24 16:30:00
Updated By: JLDYBER
Site Code (Web): 442028
Program Type (Web): HW
Site Class (Web): 04

Site Name (Web):	Valley Falls Dry Cleaner
Address1 (Web):	11 Lyon Street
Address2 (Web):	
Locality (Web):	Valley Falls
Zip Code (Web):	12185
County (Web):	Rensselaer
Longitude (Web):	-73.561406230
Latitude (Web):	42.898056100
Site Code (GIS):	442028
Program (GIS):	HW
Site Class (GIS):	04
Site Name (GIS):	Valley Falls Dry Cleaner
Address 1 (GIS):	11 Lyon Street
Address 2 (GIS):	
Locality (GIS):	Valley Falls
Zip Code (GIS):	12185
County (GIS):	Rensselaer
Latitude (GIS):	
Longitude (GIS):	
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Assessment:

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern was tetrachloroethylene in soil and groundwater. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil, groundwater, and sediment is being managed under a Site Management Plan.

Controls Information

Control Code:	11	***Record Added Date:***	2009-01-15 13:41:00
Control Name:	Point-of-Entry Water Treatment	***Record Updated Dt:***	2018-12-24 12:59:03.123000000
Control Type:	ENG	***In Place Date:***	1998-02-20 00:00:00
Updated By:	JLDYBER		

Materials Information

Waste Name: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code:

Waste Name: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code:

Waste Name: TETRACHLOROETHYLENE (F001 OR F002)
Waste Quantity: UNKNOWN
Waste Code:

Owner Information

Owner Op: 04
Sub Type: E
Owner Name:
Owner Company: WINCHELL JOHNSON
Owner Street:
Owner Street 2:
Owner City:
Owner State: ZZ
Owner Zip:
Country: United States of America

Owner Op: 01
Sub Type: E
Owner Name:
Owner Company: Theodore and Lois Chmielewski
Owner Street: PO Box 22
Owner Street 2:
Owner City: Valley Falls
Owner State: NY
Owner Zip: 12185
Country: United States of America

Owner Op: 04
Sub Type: NNN
Owner Name:
Owner Company: Winchell Johnson
Owner Street: 11 Lyon Street
Owner Street 2:
Owner City: Valley Falls
Owner State: NY
Owner Zip: 12185
Country: United States of America

HW Extra Information

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disposal Start: 1940s
Disposal Terminate: 1970s
Dell: False
Updated By: INITIAL
Record Added: 1999-11-18 12:00:00
Record Updated: 1999-11-18 12:00:00
Latitude: 42:53:50:0
Longitude: 73:33:40:0

Projects Information

Project Code: 02
Project Desc: Remedial Investigation
Project Refer Name:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

End Date: 1998-02-01 00:00:00
End Status: ACT
Operable Unit ID: 1379
Operable Unit: 01
Operable Unit Desc: REMEDIAL PROGRAM
Code Name: Remedial Investigation

Project Code: 04
Project Desc: Remedial Design
Project Refer Name:
End Date: 1999-03-01 00:00:00
End Status: ACT
Operable Unit ID: 1379
Operable Unit: 01
Operable Unit Desc: REMEDIAL PROGRAM
Code Name: Remedial Design

Project Code: 05
Project Desc: Remedial Action
Project Refer Name:
End Date: 1993-09-01 00:00:00
End Status: ACT
Operable Unit ID: 1380
Operable Unit: 01A
Operable Unit Desc: IRM Water Filter Service
Code Name: Remedial Action

Project Code: 05
Project Desc: Remedial Action
Project Refer Name:
End Date: 2000-03-07 00:00:00
End Status: ACT
Operable Unit ID: 1379
Operable Unit: 01
Operable Unit Desc: REMEDIAL PROGRAM
Code Name: Remedial Action

Environmental Remediation

Operable Unit: 02
Contaminants: tetrachloroethene (PCE)

Operable Unit: 01
Contaminants: tetrachloroethene (PCE)

Operable Unit: 01A
Contaminants: tetrachloroethene (PCE)

Operable Unit: 00
Contaminants: tetrachloroethene (PCE)

18	7 of 8	SSE	0.00 / 0.00	378.83 / 34	VALLEY FALLS DRY CLEANERS 11 LYON ST VALLEY FALLS NY	NY SPILLS

Spill No: 9912300
Site ID: 176321
DER Facility ID: 148195
CID: 252
Program Type: ER
SWIS Code: 4236
Water Body:
Class: B3
Meets Std: False
Penalty: False
REM Phase: 0
County: Rensselaer

UST Trust: False
Spill Date: 2000-01-26 15:00:00
Received Date: 2000-01-26 16:15:00
CAC Date:
Insp Date: 2000-02-14 00:00:00
Close Date: 2005-11-28 00:00:00
Create Date: 2000-01-26 00:00:00
Update Date: 2011-07-18 14:44:33.647000000
DEC Region: 4
Lead DEC: ANGEISEN
After Hours: False

Contributing Factor: Equipment Failure
Reported by: Other
Referred to:
Source: Commercial/Industrial
Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"PREVIOUS BUSINESS OF VALLEY DRY CLEANERS IS VACANT-UPON REMOVAL OF TWO TANKS (2,000 GAL) AND (550 GAL) SHEEN WAS NOTICED ON GROUND WATER BELOW TANKS. SOIL SAMPLES AND GROUND WATER SAMPLES TAKEN-CLEAN UP PENDING RESULTS. SITE #4-42-028"

DEC Remark:

"HAZ WASTE SITE #442028 2/15/00 RSE authorized Tyree, who is the Hazwaste contractor, to proceed with the initial petro cleanup and investigation, which should be minor in scope and cost. Letter sent to Tyree stating such, and Adirondack was chosen as the lab. Tank removed in Spring 2000. Remedial action continues under SSF for PERC contamination including impacts on private wells."

Material Information

OP Unit ID:	1086835	**Med Ind Air:**	False
OU:	01	**Med GW:**	True
Material ID:	294188	**Med SW:**	False
CAS No:		**Med DW:**	False
Material Family:	Petroleum	**Med Sewer:**	False
Quantity:	.00	**Med Surf:**	False
Units:	G	**Med Subway:**	False
Recovered:	.00	**Med Utility:**	False
Med Soil:	False	**Oxygenate:**	
Med Air:	False		
Material Code:	0001A		
Material Name:	#2 fuel oil		

Spiller Information

Spiller Name:	UNK
Spiller Company:	VALLEY FALLS DRY CLEANERS
Spiller Address:	UNK
Spiller City:	UNK "PITTSTOWN"
Spiller State:	ZZ
Spiller Zip:	
Spiller Country:	001
Contact Name:	RUSS SCHAVER
Contact Phone:	(518) 357-2045
Contact Ext:	
Latitude:	42.898425994
Longitude:	-73.561220000

Tank Test Information

Spill Tank ID:	1548004	**Source:**	
Tank No:		**Test Method:**	00
Tank Size:	0	**Leak Rate:**	.00
Material:	0001	**Gross Fail:**	
EPA UST:		**Modified by:**	Spills
UST:		**Last Modified:**	2004-10-01 04:00:45.140000000
Cause:			
Alt Test Method:	Unknown		

18	8 of 8	SSE	0.00 / 0.00	378.83 / 34	VALLEY FALLS DRY CLEANER SITE 11 LYONS ST VALLEY FALLS NY 12185	FINDS/FRS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Registry ID:	110004560966
FIPS Code:	36083
HUC Code:	02020003
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-00
Update Date:	02-DEC-14
Interest Types:	UNSPECIFIED UNIVERSE
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	20
Census Block Code:	360830518002035
EPA Region Code:	02
County Name:	RENSSELAER
US/Mexico Border Ind:	
Latitude:	42.89845
Longitude:	-73.56097
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110004560966
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

RCRAINFO:NYR000084137

19	1 of 1	NNW	0.00 / 0.00	319.59 / -25	44 NORTH STREET 44 NORTH STREET DEAD END STREET 44 NORTH STREET VALLEY FALLS NY	NY SPILLS

Spill No:	0800573	**UST Trust:**	
Site ID:	396347	**Spill Date:**	2008-02-25 07:43:00
DER Facility ID:	345834	**Received Date:**	2008-04-15 07:43:00
CID:	444	**CAC Date:**	
Program Type:	ER	**Insp Date:**	2008-04-17 00:00:00
SWIS Code:	4236	**Close Date:**	2008-04-17 00:00:00
Water Body:		**Create Date:**	2008-04-15 09:02:00
Class:	B3	**Update Date:**	2018-04-17 14:11:02.740000000
Meets Std:	False	**DEC Region:**	4
Penalty:	False	**Lead DEC:**	WEBLAIN
REM Phase:	0	**After Hours:**	True
County:	Rensselaer		
Contributing Factor:	Other		
Reported by:	Affected Persons		
Referred to:			
Source:	Tank Truck		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"caller states that the house above had an oil spill in basement and never called anyone and is now pumping out on to lawn and near a stream: she said it happened about 2 months ago:"

DEC Remark:

"4/16 Christensen telecon caller. Spill may have been from last fall. She was told about it from a contractor working on the house. 4/17 Blain onsite.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Unable to gain access to site. E-mail to RSE. 4/24 another complaint alleging spillage. Unwilling to sign complaint. Says Town bldg. dept. will be taking action on unpermitted property modifications. Call in to Ed King, Pittstown bldg. insp. 753-4222. He works M-TH 9-11:00. 5/15. King said he'd check out and look for spillage. "

Material Information

OP Unit ID:	1153296	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	2144069	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:	.00	***Med Utility:***	False
Med Soil:	True	***Oxygenate:***	
Med Air:	False		
Material Code:	0001A		
Material Name:	#2 fuel oil		

Spiller Information

Spiller Name:	ANONYMOUS
Spiller Company:	UNK
Spiller Address:	44 NORTH STREET
Spiller City:	VALLEY FALLS
Spiller State:	NY
Spiller Zip:	
Spiller Country:	999
Contact Name:	ANONYMOUS
Contact Phone:	(518) 753-2059
Contact Ext:	
Latitude:	42.906421306
Longitude:	-73.563978626

20	*1 of 9*	*S*	*0.00 / 0.00*	*376.29 / 32*	***Verizon CO (NY50316)*** ***14 CHARLES STREET*** ***VALLEY FALLS NY 12185***	***TIER 2***

Company Name:	Verizon
DUN Bradstreet Cd:	107212169
County:	Rensselaer
Latitude:	42.898261
Longitude:	-73.562201
Report Method:	Reported Online

20	*2 of 9*	*S*	*0.00 / 0.00*	*376.29 / 32*	***Verizon CO (NY50316)*** ***14 CHARLES STREET*** ***VALLEY FALLS NY 12185***	***TIER 2***

Company Name:	Verizon
DUN Bradstreet Cd:	107212169
County:	Rensselaer
Latitude:	42.89833333
Longitude:	-73.56222222
Report Method:	Reported Online

20	*3 of 9*	*S*	*0.00 / 0.00*	*376.29 / 32*	***Verizon CO (VZ- NY50316)*** ***14 CHARLES STREET*** ***VALLEY FALLS NY 12185***	***TIER 2***

Company Name:	Verizon

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
DUN Bradstreet Cd:		107212169				
County:		Rensselaer				
Latitude:		42.89833333				
Longitude:		-73.56222222				
Report Method:		Reported Online				

20	4 of 9	S	0.00 / 0.00	376.29 / 32	Verizon CO (VZ- NY50316) 14 CHARLES STREET VALLEY FALLS NY 12185	TIER 2

Company Name:	Verizon CO (VZ- NY50316)
DUN Bradstreet Cd:	107212169
County:	Rensselaer
Latitude:	42.89833333
Longitude:	-73.56222222
Report Method:	Reported Online

20	5 of 9	S	0.00 / 0.00	376.29 / 32	Verizon CO (VZ- NY50316) 14 CHARLES STREET VALLEY FALLS NY 12185	TIER 2

Company Name:	Verizon Communication, Inc.
DUN Bradstreet Cd:	107212169
County:	Rensselaer
Latitude:	42.89833333
Longitude:	-73.56222222
Report Method:	Reported Online

20	6 of 9	S	0.00 / 0.00	376.29 / 32	Verizon CO (VZ- NY50316) 14 CHARLES STREET VALLEY FALLS NY NY	TIER 2

Company Name:	Verizon Communications, Inc
DUN Bradstreet Cd:	107212169
County:	Rensselaer
Latitude:	42.89833333
Longitude:	-73.56222222
Report Method:	Reported Online

20	7 of 9	S	0.00 / 0.00	376.29 / 32	Verizon CO (VZ- NY50316) 14 CHARLES STREET VALLEY FALLS NY 12185	TIER 2

Company Name:	Verizon Communications, Inc.
DUN Bradstreet Cd:	107212169
County:	Rensselaer
Latitude:	42.89833333
Longitude:	-73.56222222
Report Method:	Reported Online

20	8 of 9	S	0.00 / 0.00	376.29 / 32	Verizon CO (VZ- NY50316) 14 CHARLES STREET VALLEY FALLS NY 12185	TIER 2

Company Name:	Verizon New York, Inc.
DUN Bradstreet Cd:	107212169
County:	Rensselaer
Latitude:	42.89833333
Longitude:	-73.56222222

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Report Method:		Reported Online				
20	9 of 9	S	0.00 / 0.00	376.29 / 32	Verizon CO (VZ- NY50316) 14 CHARLES STREET VALLEY FALLS NY Rensselaer	TIER 2

Company Name: Verizon CO (VZ- NY50316)
DUN Bradstreet Cd: 107212169
County: NY
Latitude: 42.89833333
Longitude: -73.56222222
Report Method: Reported Online

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
21	1 of 1	S	0.00 / 0.00	374.11 / 29	NAT GRID TRANSFORMER CHARLES @ MYRON CHARLES @ MYRON ST POLE 3 CHARLES AND MIRON ST VALLEY FALLS NY	NY SPILLS

Spill No: 1012466
Site ID: 446401
DER Facility ID: 401229
CID:
Program Type: ER
SWIS Code: 4236
Water Body:
Class: C4
Meets Std: True
Penalty: False
REM Phase: 0
County: Rensselaer
Contributing Factor: Equipment Failure
Reported by: Responsible Party
Referred to:
Source: Transformer
Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

UST Trust: False
Spill Date: 2011-03-15 11:30:00
Received Date: 2011-03-15 11:34:00
CAC Date:
Insp Date:
Close Date: 2011-04-05 00:00:00
Create Date: 2011-03-15 11:37:00
Update Date: 2014-01-08 14:55:23.650000000
DEC Region: 4
Lead DEC: pnbentie
After Hours: False

Caller Remark:

"unk pcb's, contained in snow, haz mat is being notified for clean up"

DEC Remark:

"4/5/11 - per Barb S.: “8.8 ppm/ <1 ppm post clean up complete EPS "

Material Information

OP Unit ID: 1196753
OU: 01
Material ID: 2193075
CAS No:
Material Family: Petroleum
Quantity: .50
Units: G
Recovered:
Med Soil: True
Med Air: False
Material Code: 0020A
Material Name: transformer oil

Med Ind Air: False
Med GW: False
Med SW: False
Med DW: False
Med Sewer: False
Med Surf: False
Med Subway: False
Med Utility: False
Oxygenate:

Spiller Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Spiller Name:
Spiller Company: NATIONAL GRID (nimo)
Spiller Address:
Spiller City:
Spiller State: NY
Spiller Zip:
Spiller Country: 999
Contact Name: MATTHEW LAFONTIAN
Contact Phone: (518) 356-6471
Contact Ext:
Latitude:
Longitude:

---

22 | 1 of 2 | WSW | 0.10 / 548.37 | 322.98 / -22 | NAT GRID TRANSFORMER POWDER MILL RD POLE#33-2 176 POWDER MILL RD RESIDENTIAL POLE#33-2 176 POWER MILL RD VALLEY FALLS NY | NY SPILLS

Spill No: 1608132
Site ID: 535824
DER Facility ID: 489742
CID:
Program Type: ER
SWIS Code: 4236
Water Body:
Class: C4
Meets Std: True
Penalty: False
REM Phase: 0
County: Rensselaer
Contributing Factor: Storm
Reported by: Responsible Party
Referred to:
Source: Transformer
Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

UST Trust: False
Spill Date: 2016-11-21 10:00:00
Received Date: 2016-11-21 10:09:00
CAC Date:
Insp Date:
Close Date: 2016-12-09 00:00:00
Create Date: 2016-11-21 10:12:00
Update Date: 2016-12-09 13:18:02.730000000
DEC Region: 4
Lead DEC: PNBENTIE
After Hours: False

Caller Remark:

"the spill was over pavement. The cleanup is pending."

DEC Remark:

"12/7/16 - per NG email: MINERAL OIL DIELECTRIC FLUID, Non-PCB, 1gal, cleaned by Op-tech "

Material Information

OP Unit ID: 1284504
OU: 01
Material ID: 2290041
CAS No:
Material Family: Petroleum
Quantity: 2.00
Units: G
Recovered:
Med Soil: False
Med Air: False
Material Code: 0020A
Material Name: transformer oil

Med Ind Air: False
Med GW: False
Med SW: False
Med DW: False
Med Sewer: False
Med Surf: False
Med Subway: False
Med Utility: False
Oxygenate:

Spiller Information

Spiller Name:
Spiller Company: NATIONAL GRID

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Spiller Address:
Spiller City:
Spiller State: NY
Spiller Zip:
Spiller Country: 999
Contact Name: MATT ROOT`
Contact Phone: 5182277508
Contact Ext:
Latitude:
Longitude:

22	*2 of 2*	*WSW*	*0.10 / 548.37*	*322.98 / -22*	***NATIONAL GRID 176 POWDER MILL RD GRASS AND SOIL VALLEY FALLS NY***	***NY SPILLS***

Spill No:	2004955	***UST Trust:***	False
Site ID:	610725	***Spill Date:***	2020-08-29 21:10:00
DER Facility ID:	558945	***Received Date:***	2020-08-29 21:22:00
CID:		***CAC Date:***	
Program Type:	ER	***Insp Date:***	
SWIS Code:	4214	***Close Date:***	2021-01-13 00:00:00
Water Body:		***Create Date:***	2020-08-29 21:24:00
Class:	C4	***Update Date:***	2021-01-13 09:48:50.843000000
Meets Std:	True	***DEC Region:***	4
Penalty:		***Lead DEC:***	AXODONNE
REM Phase:	0	***After Hours:***	True

County: Rensselaer
Contributing Factor: Storm
Reported by: Other
Referred to:
Source: Private Dwelling
Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"Storm caused equipment damaged. Pending cleaning."

DEC Remark:

"8/29/20 - TC with Matt Root. NRC will be handling it and will update if oil is PCB. No immediate response needed. MJR TC with Matt. He does not know much else but NRC will be handling it. They expect tonight to be very busy so I will be hearing from him as things progress. 01.13.2021 - closure report received from Matt Root as follows - Storm event resulted in tranformeron soil/vegetation adjacent to and around utility pole. Crew used mini excavator to remove impacted soil and load into drums for disposal. Cleanup complete. closed. aod"

Material Information

OP Unit ID:	1357868	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	2369297	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	17.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:		***Med Utility:***	False
Med Soil:	True	***Oxygenate:***	
Med Air:	False		

Material Code: 0020A
Material Name: transformer oil

Spiller Information

Spiller Name: TERRY O'BRIAN
Spiller Company: NATIONAL GRID
Spiller Address: 176 POWDER MILL RD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Spiller City:	VALLEY FALLS
Spiller State:	NY
Spiller Zip:	
Spiller Country:	999
Contact Name:	TERRY O'BRIAN
Contact Phone:	(518) 356-6471
Contact Ext:	
Latitude:	
Longitude:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
23	1 of 1	W	0.96 / 5,084.91	198.44 / -146	BURRELLO PIT RENSSELAER COUNTY SCHAGHTICOKE NY 12154	MRDS

Dep ID:	10199717	**I1:**	25
Dev Status:	PAST PRODUCER	**Latitude:**	42.901917
Code List:	SDG	**Longitude:**	-73.589783
Url:	http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10199717		

Commodity

I1:	45	**Line:**	1
Code:	SDG	**Inserted By:**	MAS migration
Commodity:	Sand and Gravel, Cons	**Insert Date:**	29-OCT-02
Commodity Type:	Non-metallic	**Updated By:**	USGS
Commodity Group:	Sand and Gravel	**Update Date:**	29-OCT-02
Importance:	Primary		

Names

I1:	16	**Inserted By:**	MAS migration
Status:	Current	**Insert Date:**	29-OCT-02
Site Name:	Burrello Pit	**Updated By:**	USGS
Line:	1	**Update Date:**	29-OCT-02

Unplottable Summary

Total: 12 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
ERNS		STATE ROUTE 67 ***NRC Report No:*** 937027	NY		806894549
FINDS/FRS	HOOSIC VALLEY CENTRAL SCHOOL DISTRICT	RT 40 ***Registry ID:*** 110011543954	SCHAGHTICOKE NY	12154	816904687
FINDS/FRS	LAIDLAW EASTERN RENSSELAER COUNTY	RTE 67 ***Registry ID:*** 110008080600	SCHAGHTICOKE NY	12154	816906875
FINDS/FRS	SCHAGHTICOKE MINE	ST RTE 67 ***Registry ID:*** 110070127762	SCHAGHTICOKE NY	12154	865991223
NY SPILLS	MS TRUCK RT 67	RT 67 W ***Spill No*** **|** ***Close Date:*** 9516847 | 1996-04-01 00:00:00	SCHAGHTICOKE NY		813886927
NY SPILLS	FANE GRAVEL NIMO TRUCK RT 40	RT 40 FANE GRAVEL RT. 40 SCHATIOKE ***Spill No*** **|** ***Close Date:*** 0411414 | 2005-07-11 00:00:00	SCHAGHTICOKE NY		813690143
NY SPILLS	NIMO TRANSFORMER RT 40	RT 40 NIMO POLE 89 1/2 ***Spill No*** **|** ***Close Date:*** 0502091 | 2005-05-27 00:00:00	SCHAGHTICOKE NY		813690627
NY SPILLS	AUTO STOP RT 67	RT 67 ***Spill No*** **|** ***Close Date:*** 9807771 | 1999-09-23 00:00:00	VALLEY FALLS NY		813700603
NY SPILLS	URAN TRUCK RT 40 HOOSICK VALLEY FARMER EXC	RT 40 ***Spill No*** **|** ***Close Date:*** 9101761 | 1991-05-23 00:00:00	SCHAGHTICOKE NY		813707053
NY SPILLS	PULL OFF RT 67 OILY PUDDLE	RT 67 PULL OFF RT 67 ***Spill No*** **|** ***Close Date:*** 1504769 | 2015-12-09 00:00:00	VALLEY FALLS NY	12185	827225857
NY SPILLS	CAR ACCIDENT RT 40 IFO KINGSLEY ARMS APT	RT 40 IN FRONT OF KINGS ADAMS APT RTE 40 SCHAG	SCHAGHTICOKE NY		813917973

Spill No | Close Date: 1000344 | 2010-04-09 00:00:00

NY SPILLS	DURRANT PROP MS CARRIERS RT 67	RT 67 W	SCHAGHTICOKE MECHANICVILLE NY	813876970

Spill No | Close Date: 9516846 | 1996-04-01 00:00:00

Unplottable Report

Site:

STATE ROUTE 67 NY

ERNS

NRC Report No:	937027	***Latitude Degrees:***	
Type of Incident:	MOBILE	***Latitude Minutes:***	
Incident Cause:	TRANSPORT ACCIDENT	***Latitude Seconds:***	
Incident Date:	4/14/2010 8:05:00 AM	***Longitude Degrees:***	
Incident Location:		***Longitude Minutes:***	
Incident Dtg:	OCCURRED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	RENSSELAER	***Location Township:***	
Potential Flag:	No	***Location Range:***	
Year:	Year 2010 Reports		

Description of Incident: CALLER IS REPORTING A TRANSPORT ACCIDENT INVOLVING A SCHOOL BUS AND A PASSENGER TRUCK WITH NO INJURIES. CALLER WAS THE INVESTIGATING OFFICER. THE RIGHT SIDE CENTER OF THE BUS WAS HIT. CALLER STATES THE BUS WAS SIDE SWIPED AND MINOR DAMAGE. NO VEHICLES WERE TOWED. THERE WERE EIGHT PEOPLE ON THE BUS. THE AGE GROUP OF THE PASSENGERS WERE 10-15 YEARS OF AGE. THE BUS NUMBER WAS 115. THE BUS WAS FROM CAMBRIDGE CENTRAL SCHOOL. THE PHONE NUMBER OF THE SCHOOL IS (518) 677-2653. THE BUS DESTINATION WAS HEADING TO THE SCHOOL.

Calls Information

Date Time Received:	4/14/2010 12:19:09 PM	***Responsible City:***	EAGLE BRIDGE
Date Time Complete:	4/14/2010 12:32:07 PM	***Responsible State:***	NY
Call Type:	INC	***Responsible Zip:***	12057
Resp Company:		***Source:***	TELEPHONE
Resp Org Type:	PRIVATE CITIZEN		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	U
NPDES:		***Airbag Deployed:***	U
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	U
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:		***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	

Type of Fixed Obj:		***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:		***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	N	***Yard Foreman Test:***	
Railroad Hotline:		***RCL Operator Test:***	
Railroad Milepost:		***Brakeman Test:***	
Grade Crossing:	U	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:		***Oth Employee Test:***	
Device Operational:	U	***Unknown Test:***	

Incident Details Information

Release Secured:	Y	***State Agen Report No:***	3492868
Release Rate:		***State Agen on Scene:***	POLICE DEPARTMENT
Release Rate Unit:		***State Agen Notified:***	POLICE DEPARTMENT
Release Rate Rate:		***Fed Agency Notified:***	NONE
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	NONE.	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	CLEAR
Radius of Evacu:		***Air Temperature:***	40
Any Injuries:	N	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	
Waterway Close Time:		***Passengers Transfer:***	NO
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:	NONE	***Sheen Odor Desc:***	
Medium Desc:	NON-RELEASE (N/A)	***Duration Unit:***	
Addl Medium Info:		***Additional Info:***	CALLER HAD NO ADDITIONAL INFORMATION.

Site: ***HOOSIC VALLEY CENTRAL SCHOOL DISTRICT***
RT 40 SCHAGHTICOKE NY 12154

FINDS/FRS

Registry ID:	110011543954
FIPS Code:	36083
HUC Code:	
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-00
Update Date:	24-APR-02

Interest Types:	COMPLIANCE ACTIVITY
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	
Census Block Code:	
EPA Region Code:	02
County Name:	RENSSELAER
US/Mexico Border Ind:	
Latitude:	
Longitude:	
Reference Point:	
Coord Collection Method:	
Accuracy Value:	
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110011543954
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

NCDB:I02#19890608R0211 1

Site: ***LAIDLAW EASTERN RENSSELAER COUNTY***
RTE 67 SCHAGHTICOKE NY 12154

FINDS/FRS

Registry ID:	110008080600
FIPS Code:	36083
HUC Code:	02020003
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-00
Update Date:	09-AUG-10
Interest Types:	UNSPECIFIED UNIVERSE
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	RCRIS
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	20
Census Block Code:	360910625051037
EPA Region Code:	02
County Name:	RENSSELAER
US/Mexico Border Ind:	
Latitude:	
Longitude:	
Reference Point:	PLANT ENTRANCE (GENERAL)
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	150
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110008080600
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

RCRAINFO:NYD987017175

Site: ***SCHAGHTICOKE MINE***
ST RTE 67 SCHAGHTICOKE NY 12154

FINDS/FRS

Registry ID:	110070127762
FIPS Code:	
HUC Code:	
Site Type Name:	
Location Description:	
Supplemental Location:	
Create Date:	25-OCT-17
Update Date:	
Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	
Census Block Code:	
EPA Region Code:	02
County Name:	RENSSELAER
US/Mexico Border Ind:	
Latitude:	
Longitude:	
Reference Point:	
Coord Collection Method:	
Accuracy Value:	
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070127762
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

FIS:4-3842-00152

Site: ***MS TRUCK RT 67***
RT 67 W SCHAGHTICOKE NY

NY SPILLS

Spill No:	9516847	***UST Trust:***	False
Site ID:	255676	***Spill Date:***	1996-03-29 17:30:00
DER Facility ID:	279506	***Received Date:***	1996-03-29 17:30:00
CID:	323	***CAC Date:***	1996-03-30 00:00:00
Program Type:	ER	***Insp Date:***	1996-03-29 00:00:00
SWIS Code:	4242	***Close Date:***	1996-04-01 00:00:00
Water Body:		***Create Date:***	1996-03-29 00:00:00
Class:	B3	***Update Date:***	2007-12-20 15:18:14.107000000
Meets Std:	True	***DEC Region:***	4
Penalty:	False	***Lead DEC:***	WEBLAIN
REM Phase:	0	***After Hours:***	False

County:	Rensselaer
Contributing Factor:	Human Error
Reported by:	DEC
Referred to:	
Source:	Commercial Vehicle
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"LEAF SPRING PUNCTURED SADDLE TANK-DEC REP ON SCENE (TONY KASWELL) REPORTS LARGE HOLE, SIGNIFICANT LEAK 100-150 GALLONS OIL BEING ABSORBED BY DIRT"

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BLAIN SAME AS 9516846. BLAIN & KARWEIL @ SITE, M&S TO CLEAN. "

Material Information

OP Unit ID:	1031398	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	353359	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:	.00	***Med Utility:***	False
Med Soil:	True	***Oxygenate:***	
Med Air:	False		
Material Code:	0008		
Material Name:	diesel		

Spiller Information

Spiller Name:	UNKNOWN [THOMAS GRACE]
Spiller Company:	UNKNOWN [MS CARRIERS]
Spiller Address:	UNKNOWN [PO BX 30788]
Spiller City:	UNKNOWN [MEMPHIS?]
Spiller State:	TN
Spiller Zip:	
Spiller Country:	001
Contact Name:	
Contact Phone:	
Contact Ext:	
Latitude:	
Longitude:	

Site: ***FANE GRAVEL NIMO TRUCK RT 40***
RT 40 FANE GRAVEL RT. 40 SCHATIOKE SCHAGHTICOKE NY

NY SPILLS

Spill No:	0411414	***UST Trust:***	False
Site ID:	336605	***Spill Date:***	2005-01-21 12:45:00
DER Facility ID:	422337	***Received Date:***	2005-01-21 14:07:00
CID:	408	***CAC Date:***	2005-07-11 00:00:00
Program Type:	ER	***Insp Date:***	
SWIS Code:	4242	***Close Date:***	2005-07-11 00:00:00
Water Body:		***Create Date:***	2005-01-21 14:44:00
Class:	C4	***Update Date:***	2013-08-15 13:37:46.587000000
Meets Std:	True	***DEC Region:***	4
Penalty:	False	***Lead DEC:***	WEBLAIN
REM Phase:	0	***After Hours:***	False
County:	Rensselaer		
Contributing Factor:	Other		
Reported by:	Responsible Party		
Referred to:			
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"Due to a fork truck tipping over. Material has been cleaned up."

DEC Remark:

"no dec response, closed. "

Material Information

OP Unit ID:	1098625	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	578794	***Med SW:***	False
CAS No:		***Med DW:***	False

Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	2.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:	2.00	***Med Utility:***	False
Med Soil:	True	***Oxygenate:***	
Med Air:	False		
Material Code:	0010		
Material Name:	hydraulic oil		

Spiller Information

Spiller Name:	BARBRA [SP] SCHEURER
Spiller Company:	NIMO
Spiller Address:	1125 BROADWAY
Spiller City:	ALBANY
Spiller State:	NY
Spiller Zip:	
Spiller Country:	001
Contact Name:	BARBRA [SP] SCHEURER
Contact Phone:	(518) 433-3696
Contact Ext:	
Latitude:	
Longitude:	

Site: ***NIMO TRANSFORMER RT 40***
RT 40 NIMO POLE 89 1/2 SCHAGHTICOKE NY

NY SPILLS

Spill No:	0502091	***UST Trust:***	False
Site ID:	346385	***Spill Date:***	2005-05-21 07:41:00
DER Facility ID:	292642	***Received Date:***	2005-05-21 09:00:00
CID:	64	***CAC Date:***	2005-05-27 00:00:00
Program Type:	ER	***Insp Date:***	
SWIS Code:	4242	***Close Date:***	2005-05-27 00:00:00
Water Body:		***Create Date:***	2005-05-22 12:08:00
Class:	C4	***Update Date:***	2009-06-18 13:06:00.227000000
Meets Std:	True	***DEC Region:***	4
Penalty:	False	***Lead DEC:***	WEBLAIN
REM Phase:	0	***After Hours:***	True
County:	Rensselaer		
Contributing Factor:	Traffic Accident		
Reported by:	Other		
Referred to:			
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"Cleanup crew is responding for cleanup."

DEC Remark:

"5/24 Blain contacted NIMO. Awaiting update. 5/27 Got closed"

Material Information

OP Unit ID:	1104156	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	584317	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	15.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:	15.00	***Med Utility:***	False
Med Soil:	True	***Oxygenate:***	
Med Air:	False		
Material Code:	0020A		
Material Name:	transformer oil		

Spiller Information

Spiller Name:	
Spiller Company:	NIAGARA MOHAWK
Spiller Address:	
Spiller City:	
Spiller State:	NY
Spiller Zip:	
Spiller Country:	999
Contact Name:	BARBARA SCHEURERE [SP]
Contact Phone:	(518) 433-3696
Contact Ext:	
Latitude:	
Longitude:	

Site: ***AUTO STOP RT 67***
RT 67 VALLEY FALLS NY

NY SPILLS

Spill No:	9807771	***UST Trust:***	True
Site ID:	229171	***Spill Date:***	1998-09-25 10:30:00
DER Facility ID:	283905	***Received Date:***	1998-09-25 10:30:00
CID:	257	***CAC Date:***	
Program Type:	ER	***Insp Date:***	1999-09-07 00:00:00
SWIS Code:	4236	***Close Date:***	1999-09-23 00:00:00
Water Body:		***Create Date:***	1998-09-25 00:00:00
Class:	B3	***Update Date:***	2010-07-01 10:05:34.327000000
Meets Std:	False	***DEC Region:***	4
Penalty:	False	***Lead DEC:***	WEBLAIN
REM Phase:	0	***After Hours:***	False
County:	Rensselaer		
Contributing Factor:	Equipment Failure		
Reported by:	Other		
Referred to:			
Source:	Gasoline Station or other PBS Facility		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"during tank removal caller found contaminated soil looks like it is from a piping failure"

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BLAIN PBS # 4-043664?? 9/25/98 Blain onsite. Tank removal-- backfill quite sandy in nature. High PID readings. Soil excavation necessary. 1/99 tank closure report submitted. Very slight exceedances on the soil analyses. Minor in character. Can close. Soils still need addressing. 5/14/99 Blain met Clum. Soils to be treated onsite. 5/18/99 Hal Bailey, Kingsley Arms, 753-6128 called, is spreading soils. 6/7/99 Blain met Clum to check soils. Top 8 inches are nondetect on PID. Increasing readings with depth. Will remove the top eight inches, then test it. Will turn rest of pile. 7/27/99 75-100 yds. left. 50-300 ppm on PID. Will turn pile. 9/7/99 Last of soil examined. Only one of six test pits had readings above ambient. It had 80 ppm. Took soil samples. 9/22 Results nondetect for all parameters. closed, meets standards. "

Material Information

OP Unit ID:	1065339	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	315327	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:	.00	***Med Utility:***	False
Med Soil:	True	***Oxygenate:***	
Med Air:	False		
Material Code:	0009		
Material Name:	gasoline		

Spiller Information

Spiller Name:	JOHN JOHNSON, CONSULTANT

Spiller Company: DOUG CLUM
Spiller Address: RT 67
Spiller City: VALLEY FALLS
Spiller State: NY
Spiller Zip:
Spiller Country: 001
Contact Name: MR CLUM
Contact Phone: (518) 756-6176
Contact Ext:
Latitude:
Longitude:

Site: ***URAN TRUCK RT 40 HOOSICK VALLEY FARMER EXC***
RT 40 SCHAGHTICOKE NY

NY SPILLS

Spill No:	9101761	***UST Trust:***	False
Site ID:	221990	***Spill Date:***	1991-05-14 11:40:00
DER Facility ID:	271927	***Received Date:***	1991-05-14 11:41:00
CID:		***CAC Date:***	1991-05-15 00:00:00
Program Type:	ER	***Insp Date:***	1991-05-15 00:00:00
SWIS Code:	4242	***Close Date:***	1991-05-23 00:00:00
Water Body:		***Create Date:***	1991-05-15 00:00:00
Class:	C3	***Update Date:***	2013-01-16 11:39:15.797000000
Meets Std:	True	***DEC Region:***	4
Penalty:	False	***Lead DEC:***	WEBLAIN
REM Phase:	0	***After Hours:***	False

County: Rensselaer
Contributing Factor: Human Error
Reported by: Police Department
Referred to:
Source: Tank Truck
Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"TRUCK ROLL-OVER. AFTER REMOVING TRUCK, CONT. SOIL TO OWNER'S PROPERTY PENDING SAMPLE RESULTS; NO MAJOR RECEPTORS. SEE RPT. FOR DETAILS."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BLAIN 09/28/95: This is additional information about material spilled from the translation of the old spill file: URAN FERTILIZER."

Spiller Information

Spiller Name:
Spiller Company: HOOSICK VALLEY FARMER EXC
Spiller Address: JOHN HALFORD
Spiller City:
Spiller State: ZZ
Spiller Zip:
Spiller Country: 001
Contact Name:
Contact Phone:
Contact Ext:
Latitude:
Longitude:

Site: ***PULL OFF RT 67 OILY PUDDLE***
RT 67 PULL OFF RT 67 VALLEY FALLS NY 12185

NY SPILLS

Spill No:	1504769	***UST Trust:***	
Site ID:	511121	***Spill Date:***	2015-08-03 10:00:00
DER Facility ID:	465670	***Received Date:***	2015-08-03 10:00:00
CID:		***CAC Date:***	
Program Type:	ER	***Insp Date:***	
SWIS Code:	4236	***Close Date:***	2015-12-09 00:00:00
Water Body:		***Create Date:***	2015-08-03 14:23:00

Class:	D2	***Update Date:***	2015-12-09 12:13:01.253000000
Meets Std:	False	***DEC Region:***	4
Penalty:	False	***Lead DEC:***	JDUTBERG
REM Phase:	0	***After Hours:***	False
County:	Rensselaer		
Contributing Factor:	Equipment Failure		
Reported by:	DEC		
Referred to:			
Source:	Unknown		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"Puddle of Oil on side of the road"

DEC Remark:

"8/3/15 JDU noticed stain on access road to railroad tracks while driving by on RT 67. Valley Falls Auto is located across the street and stain does cross the road headed for the repair shop. Questioned the workers at the repair shop and they knew nothing about it. The shop is closed all weekend. Trail of oil does not extend on to their property and there are no stains in the parking area. Oil appears to be hydraulic oil. Called Railroad they have had no equipment in or out of access area. Any equipment they use is supplied by rail. Op-Tech called out to clean up spill. Spoke to Dan from op-tech and they used 2 bags of speedy dry on sand and disposed of it in a drum. Small stain left on road. 8/7/15 JDU on site. Still a slight stain on roadway but no free product. Has not spread any more. Spill can be closed when disposal receipts are received. 11/3/15 Disposal receipts received. See DecDocs. Spill closed. JDU"

Material Information

OP Unit ID:	1260382	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	2263760	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	10.00	***Med Surf:***	True
Units:	G	***Med Subway:***	False
Recovered:		***Med Utility:***	False
Med Soil:	False	***Oxygenate:***	
Med Air:	False		
Material Code:	0066A		
Material Name:	unknown petroleum		

Spiller Information

Spiller Name:	
Spiller Company:	NA
Spiller Address:	
Spiller City:	
Spiller State:	NY
Spiller Zip:	
Spiller Country:	999
Contact Name:	JOSH UTBERG
Contact Phone:	(518) 357-2388
Contact Ext:	
Latitude:	
Longitude:	

Site: ***CAR ACCIDENT RT 40 IFO KINGSLEY ARMS APT***
RT 40 IN FRONT OF KINGS ADAMS APT RTE 40 SCHAG SCHAGHTICOKE NY

NY SPILLS

Spill No:	1000344	***UST Trust:***	False
Site ID:	431506	***Spill Date:***	2010-04-08 14:00:00
DER Facility ID:	380496	***Received Date:***	2010-04-08 14:00:00
CID:		***CAC Date:***	
Program Type:	ER	***Insp Date:***	
SWIS Code:	4242	***Close Date:***	2010-04-09 00:00:00
Water Body:		***Create Date:***	2010-04-08 14:02:00
Class:	D4	***Update Date:***	2013-08-15 10:39:14.327000000
Meets Std:	False	***DEC Region:***	4
Penalty:	False	***Lead DEC:***	MSFRANKL

REM Phase:	0	***After Hours:***	False
County:	Rensselaer		
Contributing Factor:	Traffic Accident		
Reported by:	Fire Department		
Referred to:			
Source:	Passenger Vehicle		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"two car mva;amount unknown. Clean up unknown"

DEC Remark:

"MF left msg for Chief and spoke to Rens Co Dispatch. They are not in need of assistance, they just wanted to notify us. I left them my cell phone number in case they needed anything additional. New reports later indicate that this was a car v. pick up truck. Double fatality. No DER response. Close. Monday, April 12, 2010 By Katie Nowak The Record SCAGHTICOKE — Two young adults were killed Thursday when their car collided head-on with a pickup truck on Route 40...near the Kingsley Arms "

Material Information

OP Unit ID:	1182978	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	2177168	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:		***Med Surf:***	False
Units:		***Med Subway:***	False
Recovered:		***Med Utility:***	False
Med Soil:	True	***Oxygenate:***	
Med Air:	False		
Material Code:	0009		
Material Name:	gasoline		

Spiller Information

Spiller Name:	
Spiller Company:	CAR/pickup ACCIDENT
Spiller Address:	
Spiller City:	
Spiller State:	NY
Spiller Zip:	
Spiller Country:	999
Contact Name:	MELROSE CAR
Contact Phone:	(518) 470-5997
Contact Ext:	
Latitude:	
Longitude:	

Site: ***DURRANT PROP MS CARRIERS RT 67***
RT 67 W SCHAGHTICOKE MECHANICVILLE NY

NY SPILLS

Spill No:	9516846	***UST Trust:***	False
Site ID:	255675	***Spill Date:***	1996-03-29 15:29:00
DER Facility ID:	209407	***Received Date:***	1996-03-29 20:30:00
CID:	196	***CAC Date:***	1996-03-30 00:00:00
Program Type:	ER	***Insp Date:***	1996-03-29 00:00:00
SWIS Code:	4242	***Close Date:***	1996-04-01 00:00:00
Water Body:		***Create Date:***	1996-03-29 00:00:00
Class:	B3	***Update Date:***	2010-05-04 14:58:41.290000000
Meets Std:	True	***DEC Region:***	4
Penalty:	False	***Lead DEC:***	WEBLAIN
REM Phase:	0	***After Hours:***	True
County:	Rensselaer		
Contributing Factor:	Human Error		
Reported by:	Responsible Party		
Referred to:			
Source:	Commercial Vehicle		

Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"TRACTOR TRL. UNIT DID DAMAGE TO A SADDLE TANK SPILLING 60 GALS. THE FUEL IS IN SOIL AND WILL BE CLEANED UP ON SAT. 3/30/96 BY R CONKLIN. ALSO BILL BLAIN WAS ON SITE."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BLAIN ALSO RPTd AS 9516847. BLAIN & KARWEIL @ SITE, M&S TO CLEAN. ROAD DEBRIS PUNCTURED SADDLE TANK, CAUSING SPILL. THE DRIVER PULLED OFF THE ROAD. TONY KARWEIL HAPPENED ALONG, AND PROVIDED ASSISTANCE TO STAUNCH THE FLOW. BLAIN RELIEVED HIM. 3/30/96 IDC (IRA CONKLIN CO.) ONSITE AND DUG UP THE CONTAMINATED SOIL. SOIL WAS REMOVED TO THEIR BURN PLANT. REPLACED WITH TOPSOIL. CLOSED. WB "

Material Information

OP Unit ID:	1031396	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	566868	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	60.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:	60.00	***Med Utility:***	False
Med Soil:	True	***Oxygenate:***	
Med Air:	False		
Material Code:	0008		
Material Name:	diesel		

Spiller Information

Spiller Name:	THOMAS GRACE
Spiller Company:	MS CARRIERS
Spiller Address:	PO BOX 30788
Spiller City:	MEMPHIS
Spiller State:	TN
Spiller Zip:	
Spiller Country:	001
Contact Name:	JOHN DURRANT
Contact Phone:	(518) 664-8577
Contact Ext:	
Latitude:	
Longitude:	

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Formerly Utilized Sites Remedial Action Program: DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

National Priority List: NPL

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Nov 3, 2022

National Priority List - Proposed: PROPOSED NPL

Sites proposed by the United States Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Nov 3, 2022

Deleted NPL: DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Nov 3, 2022

SEMS List 8R Active Site Inventory: SEMS

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the SEMS GIS/REST file layer obtained from EPA's Facility Registry Service.

Government Publication Date: Jan 25, 2023

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites: SEMS ARCHIVE

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

Government Publication Date: Jan 25, 2023

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS: CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Jan 23, 2023

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by RCRA.

Government Publication Date: Jan 23, 2023

RCRA Generator List: RCRA LQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Jan 23, 2023

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Jan 23, 2023

RCRA Very Small Quantity Generators List: RCRA VSQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Jan 23, 2023

RCRA Non-Generators: RCRA NON GEN

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Jan 23, 2023

RCRA Sites with Controls: RCRA CONTROLS

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Jan 23, 2023

Federal Engineering Controls-ECs: FED ENG

This list of Engineering controls (ECs) is provided by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2020 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Dec 22, 2022

Federal Institutional Controls- ICs: FED INST

This list of Institutional controls (ICs) is provided by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2020 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Dec 22, 2022

Land Use Control Information System: LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Institutional Control Boundaries at NPL sites: NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

Government Publication Date: Nov 3, 2022

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Nov 6, 2022

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

Government Publication Date: Sep 13, 2022

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan: FRP

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 31, 2021

Delisted Facility Response Plans: DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 31, 2021

Historical Gas Stations: HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries: REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Aug 30, 2022

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Jun 29, 2022

LIEN on Property: SEMS LIEN

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

Government Publication Date: Jan 25, 2023

Superfund Decision Documents: SUPERFUND ROD

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

Government Publication Date: Dec 22, 2022

State

Registry of Inactive Hazardous Waste Disposal Sites in New York State: SHWS

State-and tribal- equivalent CERCLIS. State Superfund Program (Inactive Hazardous Waste Disposal Site Remedial Program) (IHWDS) - Oversees the identification, investigation and cleanup of sites where consequential amounts of hazardous waste exist. These sites go through a process of investigation, evaluation, cleanup and monitoring that has several distinct stages. This list is made available by New York State Department of Environmental Conservation's State Superfund Program.

Government Publication Date: Jan 3, 2023

Delisted Registry of Inactive Hazardous Waste Disposal Sites in New York: DELISTED SHWS

This database contains a Registry of Inactive Hazardous Waste Disposal sites which have been removed from New York Department of Environmental Conservation's Environmental Site Remediation database.

Government Publication Date: Jan 3, 2023

Hazardous Substance Waste Disposal Sites: HSWDS

A list of sites included in Hazardous Substance Waste Disposal Site Study reports made available by the New York Department of Environmental Conservation Division of Hazardous Waste Remediation. Provides information regarding the evolving status of hazardous substance waste disposal sites in New York.

Government Publication Date: Oct 24, 2003

Vapor Intrusion Legacy Site List: VAPOR

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion. This list is made available by Department of Environmental Conservation's Vapor Intrusion Legacy Site List. This database is state equivalent CERCLIS.

Government Publication Date: Dec 29, 2022

Solid Waste Facilities and Landfills: SWF/LF

Solid Waste Information Management System (SWIMS) is an inventory containing active and inactive facilities throughout the state. This list is made available by Department of Environmental Conservation's Solid Waste Information Management System (SWIMS).

Government Publication Date: Dec 22, 2021

Inactive Landfill Facilities: LANDFILL INACTIVE

List of inactive landfills in the State of New York. This data is made available by the New York State Department of Environmental Conservation (DEC). DEC notes that these are preliminary data and should not be regarded as a complete inventory of all landfills in the State, and also that site locations and attributes are preliminary and should not be relied upon without independent verification.

Government Publication Date: Sep 21, 2022

Waste Tire Facilities: WASTE TIRE

This list of active Waste Tire Facilities is maintained by the New York State Department of Environmental Conservation. Waste tire storage facilities (WTSF) store waste tires or portions of waste tires. Most of these facilities require Part 360 permits, but under certain conditions a registration maybe available.

Government Publication Date: Apr 7, 2022

Recycling Facilities: RECYCLING

The Department of Environmental Conservation (DEC), Division of Materials Management (DMM), Bureau of Permitting and Planning regulates solid waste management facilities in accordance with 6 NYCRR Part 360. Information pertaining to those facilities is maintained with the Division's Solid Waste Information Management System (SWIMS) database. The Facility List is a dataset related to solid waste management facilities operating in the state, and includes such information as facility location, contact names and associated information, waste types managed, and regulatory information.

Government Publication Date: Apr 7, 2022

Leaking Storage Tanks: LST

This database contains records of chemical and petroleum spill incidents. They include leaking aboveground storage tanks or leaking underground storage tanks, with incidents of tank test failures, tank failures and tank overfill. This list is made available by New York State Department of Environmental Conservation's Spill Response Program.

Government Publication Date: Jan 6, 2023

Delisted Leaking Storage Tanks: DELISTED LST

List of Leaking Storage Tank sites which has been removed from New York Department of Environmental Conservation's Spill Response Program

Government Publication Date: Jan 6, 2023

Underground Storage Tanks- UST-Petroleum Bulk Storage (PBS): UST

Facilities within the Petroleum Bulk Storage (PBS) that have underground storage tanks. Underground petroleum storage facilities with a combined storage capacity over eleven hundred (1,100) gallons. This list is made available by NewYork Department of Environmental Conservation's Environmental Site Database Search.

Government Publication Date: Nov 21, 2022

The Bulk Storage Program Database - AST: AST

Facilities within the Petroleum Bulk Storage (PBS) that have aboveground storage tanks. Aboveground petroleum storage facilities with a combined storage capacity over eleven hundred (1,100) gallons. This list is made available by New York State Department of Environmental conservation's Petroleum Bulk Storage (PBS) program.
Government Publication Date: Nov 21, 2022

Petroleum Bulk Storage: TANKS
The Bulk Storage Program Database maintains the registrations of active and inactive bulk storage sites statewide. This database includes Petroleum Bulk Storage (PBS) tanks where no information is available on whether they are ASTs or USTs. This list is made available by Department of Environmental Conservation's Petroleum Bulk Storage (PBS) program.
Government Publication Date: Nov 21, 2022

Major Oil Storage Facilities (MOSF): MOSF
In 1977, the New York State Legislature passed the "Oil Spill Prevention, Control and Compensation Act" (Article 12 of the Navigation Law). This law regulates all oil terminals and transport vessels operating in the waters of the State which have a storage capacity of 400,000 gallons or more. (Terminals and vessels with a capacity of 400,000 gallons or more are commonly referred to as major oil storage facilities or MOSFs). This list is made available by Department of Environmental Conservation's Major Oil Storage Facility (MOSF) Program.
Government Publication Date: Nov 21, 2022

Chemical Bulk Storage (CBS): CBS
Facilities that store regulated hazardous substances in underground tanks . "Hazardous substance" means any substance listed as hazardous or acutely hazardous in 6 NYCRR Part 597 or a mixture thereof. This list is made available by Department of Environmental Conservation's Chemical Bulk Storage (CBS) Program.
Government Publication Date: Nov 21, 2022

Delisted Storage Tanks: DELISTED TANKS
List of Storage Tank sites which has been removed from New York Department of Environmental Conservation's Environmental Site Database.
Government Publication Date: Nov 21, 2022

Delisted County Records: DELISTED COUNTY
Records removed from county databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.
Government Publication Date: Dec 5, 2022

Registry of Engineering Controls in New York State: ENG
Registry of Engineering Controls in New York State taken from the Environmental Site Remediation Database.
Government Publication Date: Jan 3, 2023

Registry of Institutional Controls in New York State: INST
Registry of Institutional Controls in New York State taken from the Environmental Site Remediation Database.
Government Publication Date: Jan 3, 2023

Voluntary Cleanup Agreements: VCP
New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites. This list is made available by Department of Environmental Conservation's Voluntary Cleanup Program.
Government Publication Date: Jan 3, 2023

Environmental Restoration Program Listing: ERP
Environmental Restoration Program - Provides municipalities with financial assistance for site investigation and remediation at eligible brownfield sites. In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a $200 million Environmental Restoration Fund as part of the $1.75 billion Clean Water/Clean Air Bond Act of 1996 (Bond Act). Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. This list is made available by Department of Environmental Conservation's Environmental Restoration Program.
Government Publication Date: Jan 3, 2023

Brownfields Site List (Subset of Site Remediation): BROWNFIELDS

Brownfield Cleanup Program was developed to enhance private-sector cleanups of brownfields and to reduce development pressure on "Greenfields". A Brownfield site is real property, the redevelopment or reuse of which may be complicated by the presence or potential presence of a contaminant. Contaminants include hazardous waste and/or petroleum. This list is made available by Department of Environmental Conservation's Brownfield Cleanup Program.
Government Publication Date: Jan 3, 2023

Tribal

Leaking Underground Storage Tanks (LUSTs) on Tribal/Indian Lands: INDIAN LUST
This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 2, which includes New York, is made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Jan 28, 2016

Underground Storage Tanks (USTs) on Indian Lands: INDIAN UST
This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 2, which includes New York, is made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Apr 04, 2016

Delisted Tribal Leaking Storage Tanks: DELISTED INDIAN LST
Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Nov 23, 2022

Delisted Tribal Underground Storage Tanks: DELISTED INDIAN UST
Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Nov 23, 2022

County

No County databases were selected to be included in the search.

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index: FINDS/FRS
The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).
Government Publication Date: Aug 18, 2022

Toxics Release Inventory (TRI) Program: TRIS
The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U. S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.
Government Publication Date: Aug 24, 2021

Perfluorinated Alkyl Substances (PFAS) Releases: PFAS TRI
List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.
Government Publication Date: Aug 24, 2021

Federal Agency Locations with Known or Suspected PFAS Detections: PFAS FED SITES

List of Federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS), made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data. EPA outlines that these data are gathered from several federal entities, such as the Federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration, Department of Transportation, and Department of Energy. Sites on this list do not necessarily reflect the source/s of contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

Government Publication Date: Jun 30, 2022

PFOA/PFOS Contaminated Sites: PFAS NPL

List of National Priorities List (NPL) and related Superfund Alternative Agreement (SAA) sites where PFOA or PFOS contaminants have been found in water and/or soil. The site listing is provided by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Oct 4, 2022

Perfluorinated Alkyl Substances (PFAS) Water Quality: PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

SSEHRI PFAS Contamination Sites: PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Access the following for the most current informations https://pfasproject.com/pfas-contamination-site-tr acker/

Government Publication Date: Dec 12, 2019

National Response Center PFAS Spills: ERNS PFAS

National Response Center (NRC) calls from 1990 to the most recent complete calendar year where there is indication of Aqueous Film Forming Foam (AFFF) usage. NRC calls may reference AFFF usage in the "Material Involved" or "Incident Description" fields. Data made available by the US Environmental Protection Agency (EPA). Disclaimer: dataset may include initial or misidentified incident data not yet validated or investigated by a federal/state response agency.

Government Publication Date: Feb 23, 2022

Hazardous Materials Information Reporting System: HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Aug 30, 2022

Toxic Substances Control Act: TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.
The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).
Government Publication Date: Apr 11, 2019

Hist TSCA: HIST TSCA
The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.
The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.
Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN
An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.
Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP
An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.
Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP
Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).
Government Publication Date: Nov 23, 2022

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER
The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.
Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS
The U.S. Environmental Protection Agency's Enforcement and Compliance History Online system incorporates data from the Integrated Compliance Information System - National Pollutant Discharge Elimination System (ICIS-NPDES). ICIS-NPDES is an information management system maintained by the Office of Compliance to track permit compliance and enforcement status of facilities regulated by the NPDES under the Clean Water Act. This data includes permit, inspection, violation and enforcement action information for applicable ICIS records.
Government Publication Date: Oct 15, 2022

Drycleaner Facilities: FED DRYCLEANERS
A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.
Government Publication Date: Jun 25, 2022

Delisted Drycleaner Facilities: DELISTED FED DRY
List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).
Government Publication Date: Jun 25, 2022

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset.

Government Publication Date: Jul 12, 2022

Former Military Nike Missile Sites: FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents: PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Mar 31, 2021

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) is provided by the United State Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: Aug 3, 2022

Surface Mining Control and Reclamation Act Sites: SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Government Publication Date: Aug 18, 2022

Mineral Resource Data System: MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

DOE Legacy Management Sites: LM SITES

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Tile II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

Government Publication Date: Dec 1, 2022

Alternative Fueling Stations: ALT FUELS

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG) fuel type locations.

Government Publication Date: Jan 3, 2023

Superfunds Consent Decrees: CONSENT DECREES

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS) since 2010. CMS may not reflect the latest developments in a case nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Jan 11, 2023

Air Facility System: AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments: SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 30, 2022

Polychlorinated Biphenyl (PCB) Transformers: PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers: PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Nov 3, 2022

State

Underground Injection Control Wells: UIC

A well permit is required from the Division of Mineral Resources for any brine disposal well deeper than 500 feet. This includes any operation to drill, deepen, plug back or convert a well. Regardless of well depth, the NYSDEC Division of Water must be contacted for a determination of whether a SPDES permit is necessary to operate any brine disposal well.

Government Publication Date: Aug 6, 2018

Manufactured Gas Plants: MGP

A list of former Manufactured Gas Plants (MGP) made available by the New York Department of Environmental Conservation (NYSDEC). From the late 1800's to the mid 1900's, hundreds of manufactured gas plants across New York State supplied homes and industry with fuel. Former MGP structures such as gas holders, tar separators, wells, and tanks were often susceptible to spills and leaks. As a result, these structures were a significant source of contamination from the release of tar and other toxic by-products.

Government Publication Date: Jan 9, 2023

Spill Incidents Database: NY SPILLS

Spill Incidents Database has records dating back to 1978. This database contains records of chemical and petroleum spill incidents. The DEC Spill Response program receives and compiles reports of hazardous material spills occurring anywhere in New York State. These reports are submitted through the Spill Hotline and other mechanisms, and entered by DEC spill response staff into the state's official data base of Spill Incidents Reports. This list is made available by New York State Department of Environmental Conservation's Spill Response Program.

Government Publication Date: Jan 6, 2023

PFAS Remedial Sites: PFAS CONTAM

List of sites being addressed under one of the New York Department of Environmental Conservation (DEC) Division of Environmental Remediation (DER)'s remedial programs, where the waste or contaminant of concern is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jan 3, 2023

Per- and Polyfluoroalkyl Substances (PFAS): PFAS

A list of sites surveyed by the New York Department of Environmental Conservation to determine locations that manufacture, use, store, or release into the environment materials containing Per- and Polyfluoroalkyl Substances (PFAS). Per- and Polyfluoroalkyl Substances (PFAS) are a group of chemicals used to make fluoropolymer coatings and products that resist heat, oil, stains, grease, and water. Some PFAS are difficult to break down and persist in the environment that may cause harm to the public. This list is made available by the Department of Environmental Conservation of New York State.

Government Publication Date: Jan 16, 2019

Landfill Investigations PFAS Sampling Results: PFAS LANDFILL

A list of inactive landfill sites that have been investigated for Per- and Polyfluoroalkyl Substances (PFAS) in the state of New York made available by the New York State Department of Environmental Conservation.

Government Publication Date: Jun 30, 2020

Registed Dry Cleaner Facilities: DRYCLEANERS

The Division of Air Resources of the Department of Environmental Conservation (DEC) tracks all registered dry cleaner facilities.

Government Publication Date: Feb 8, 2023

Delisted Dry Cleaner Facilities: DELISTED DRYCLEANERS

Sites removed from the list of dry cleaner facilities registered with the Department of Environmental Conservation (DEC)'s Division of Air Resources.

Government Publication Date: Feb 8, 2023

Hazardous Waste Manifest - Facilities: NY MANIFEST

List of facilities located in New York that are included in the Hazardous Waste Manifest Data Downloads Location Address data file made available by the New York Department of Environmental Conservation (DEC), with which no manifests are associated. The Hazardous Waste Manifest Data made available by the NY DEC is compiled from hazardous waste manifest shipments to, from, or within New York State. The Bureau of Program Management, in the Division of Environmental Remediation, is responsible for maintaining hazardous waste manifest records.

Government Publication Date: Dec 15, 2022

Receivers from Hazardous Waste Manifests: REC MANIFEST

List of receiver facilities located in New York that are included in the Hazardous Waste Manifest Data Downloads Location Address data file made available by the New York Department of Environmental Conservation (DEC), which are identified as a receiver in associated manifests. The Hazardous Waste Manifest Data made available by the NY DEC is compiled from hazardous waste manifest shipments to, from, or within New York State. The Bureau of Program Management, in the Division of Environmental Remediation, is responsible for maintaining hazardous waste manifest records. Hazardous Waste Code Descriptions are from NY Part 371.4 (6 CRR-NY 371.4) Identification and Listings of Hazardous Waste, unless otherwise noted.

Government Publication Date: Dec 15, 2022

Generators from Hazardous Waste Manifests: GEN MANIFEST

List of generator facilities located in New York that are included in the Hazardous Waste Manifest Data Downloads Location Address data file made available by the New York Department of Environmental Conservation (DEC), which are identified as a generator in associated manifests. The Hazardous Waste Manifest Data made available by the NY DEC is compiled from hazardous waste manifest shipments to, from, or within New York State. The Bureau of Program Management, in the Division of Environmental Remediation, is responsible for maintaining hazardous waste manifest records. Hazardous Waste Code Descriptions are from NY Part 371.4 (6 CRR-NY 371.4) Identification and Listings of Hazardous Waste, unless otherwise noted.

Government Publication Date: Dec 15, 2022

New York City E-Designated Sites: E DESIGNATION

A list of sites with an (E) Designation, described as a New York City (NYC) zoning map designation that indicates the presence of an environmental requirement pertaining to potential hazardous materials contamination, window/wall noise attenuation, or air quality impacts on a particular tax lot. The NYC Office of Environmental Remediation administers the E-Designation Environmental Review Program to avoid significant adverse impacts to human health or the environment through exposure to these hazards. The data is provided by the NYC Department of City Planning (DCP).

Government Publication Date: Nov 28, 2022

Registered Cooling Towers: COOLING TOWERS

Locations of cooling towers registered with New York State, made available by the Center for Environmental Health. In August 2015, the New York State Department of Health released emergency regulations requiring the owners of cooling towers to register them with New York State. These data are self-reported by owners and/or property managers of cooling towers in service in New York State.

Government Publication Date: Aug 2, 2022

Tier 2 Report: TIER 2

A list of Tier 2 facilities in the state of New York. This is a list of facilities which have reported hazardous substances provided by Homeland Security and Emergency Services.

Government Publication Date: Sep 28, 2022

NY DEC Projects of Interest: PROJECTS

A list of permits for notable projects - permit applications that have received a lot of public attention - made available by the New York Department of Environmental Conservation (DEC).

Government Publication Date: Nov 26, 2021

Air Permitted Facilities: AIR PERMITS

This list of issued state facility air permits is maintained by the New York State Department of Environmental Conservation (NYDEC). The listing includes Air State Facility Permits (ASF) and Air Title V Facility Permits (ATV). ASF permits may be required by medium-sized commercial or industrial facilities or larger facilities that have agreed to limit emissions. ATV permits may be required at the largest facilities statewide, or at facilities located in those areas where state implementation plans are in place to improve air quality. Please note: An Issued permit is valid for a stated period of time. Modifications may be made to an issued permit for the remainder of the active permit.

Government Publication Date: Dec 30, 2022

Liens Listing: LIEN

New York Environmental Protection and Spill Compensation Fund (Oil Spill Fund) places liens on properties that are sites of oil spills when the owners are responsible parties and fail to pay for cleanup. The Office of the State Comptroller provides this listing of liens information from the Oil Spill Fund.

Government Publication Date: Oct 5, 2021

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 4
Spill Number: 2308883

Spill Date/Time

Spill Date: 02/07/2024 **Spill Time:** 09:49:00 PM
Call Received Date: 02/07/2024 **Call Received Time:** 09:49:00 PM

Location

Spill Name: HOOSICK RIVER
Address: 1876 STATE RT 67
City: PITTSTOWN **County:** Rensselaer

Spill Description

Material Spilled	Amount Spilled	Resource Affected
unknown material	UNKNOWN	Unknown

Cause: Traffic Accident
Source: Railroad Car
Waterbody: HOOSICK RIVER

Record Close

Date Spill Closed: 02/14/2024

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

If you have questions about this reported incident, please contact the Regional Office where the incident occurred.

Return To Results

Refine This Search

Freedom of Information Law Request :: W126282-013124

New York DEC FOIL Center <newyorkdec@govqa.us>
Tue 2/13/2024 1:47 PM
To:Janet Bissi <jbissi@luengineers.com>

--- Please respond above this line ---

Region 4 - Schenectady
P: 518 357-2046 | F:
www.dec.ny.gov

RE: PUBLIC RECORDS REQUEST of 1/31/2024, Reference # W126282-013124

Date: 02/13/2024

Dear Ms. Janet Bissi,
In response to your Freedom of Information Law (FOIL) request seeking:

> *Environmental Remediation, Hazardous Materials, Solid Materials, Water and Environmental Permits, PBS, Spills and Soil Vapor Intrusion records associated with NY-67 Valley Falls, NY owned by Valley Falls Associates, Inc. and 2 State Street, Valley Falls, NY owned by Gregg Properties.*
> *PBS # 4-043664*

Please be advised that a diligent search of the files maintained by DEC produced no responsive records.

If you believe you have been unlawfully denied access to responsive records, you have the right to appeal. Any such appeal must be submitted in writing and within thirty (30) days of the date of this email. Appeals must be directed to:

> FOIL Appeals Officer
> Office of General Counsel
> New York State Department of Environmental Conservation
> 625 Broadway, 14th Floor
> Albany, NY 12233-1500

Your FOIL request is now closed. For further assistance, please call 518 357-2046 and reference FOIL #W126282-013124, or simply reply to this email. Thank you.

Sincerely,

Region 4 FOIL Coordinator
Chris Tappan

Freedom of Information Law Request :: W126284-013124

New York DEC FOIL Center <newyorkdec@govqa.us>

Wed 2/14/2024 9:38 AM

To:Janet Bissi <jbissi@luengineers.com>

--- Please respond above this line ---

Region 4 - Schenectady
P: 518 357-2046 | F:
www.dec.ny.gov

RE: PUBLIC RECORDS REQUEST of 1/31/2024, Reference # W126284-013124

Date: 02/14/2024

Dear Ms. Janet Bissi,

In response to your Freedom of Information Law (FOIL) request seeking:

> *Environmental Remediation, Hazardous Materials, Solid Materials, Water and Environmental Permits, PBS, Spills and Soil Vapor Intrusion records associated with 1842 NY 67, Valley Falls, NY owned by Valley Falls Associates, Inc. Spill #0913564*

Please be advised that records identified as responsive to your request are uploaded to DEC's online FOIL request system. Please visit our customer portal by clicking here to log into your DEC FOIL account, where you can view and download the records.

If you believe you have been unlawfully denied access to responsive records, you have the right to appeal. Such an appeal must be submitted in writing, within thirty (30) days of the date of this email, and directed to:

> FOIL Appeals Officer
> Office of General Counsel
> New York State Department of Environmental Conservation
> 625 Broadway, 14th Floor
> Albany, New York 12233-1500

Your FOIL request is now closed. For further assistance, please call 518 357-2046 and reference FOIL #W126284-013124 or simply reply to this email. Thank you.

Sincerely,

Region 4 FOIL Coordinator
Chris Tappan

From: <spillshl@gw.dec.state.ny.us>
To: kdgoertz@gw.dec.state.ny.us
CC: wtchrist@gw.dec.state.ny.us; tesperbe@gw.dec.state.ny.us; tdlane@gw.dec....
Date: 3/23/2010 1:20 PM
Subject: Spill : 0913564 SC: RENSSELAER COUNTY PUBLIC SAFETY # -Mat: Gasoline - 80.00 Rensselaer

CR: DISPATCHER 26 # (518) 270-5252

Spill Number: 0913564 DEC Region: 4

Dispatcher: QUADE

Caller Information: Notifier Informaton:

Name: DISPATCHER 26 Name: VALLEY FALLS FD
Agency: RENSSELAER COUNTY PUBLIC SAFETY
Agency: RENSSELAER COUNTY PUBLIC SAFETY
Phone: (518) 270-5252 Phone: (518) 270-5252

Spill Date: 03/23/2010 Time: 12:52
Recieved Date: 03/23/2010 Time: 13:17

Material(s) Spilled:
Name: Gasoline
Class: Petroleum
Amount Spilled: 80.00 Recovered: Unknown

Spill Location: Spiller Informaton:

Name: TO ROADWAY Name:
Address: 1842 rte 67 Address:
vallley falls, CO: Rensselaer , NY
Contact: RENSSELAER COUNTY PUBLIC SAFETY
Contact:
Phone: Phone:

Contributing Factor: Traffic Accident Resource Affected:
Facility Type: Commercial Vehicle Notifier: Other
Caller Remarks:

mva to roadway. FD on scene. Contained,Clean up pending

Regards,

New York State DEC Office of Public Protection Call for Service #10-004277
LANDVIEW FARMS, LLC

General Information

Type: Complaint
County: Rensselaer
Town: Village of Valley Falls
Street Address: State Rt. 67 at Bridge
Nature of Complaint: 8920 - Environmental Quality - Hazardous material spill
Date Received: 03-23-2010
Time Received: 16:01:00

Complainant

Name: Rensselaer 911,
Address:
, NY
Home Phone:
Work Phone:
Cell Phone:

Facts and Information provided by Complainant

Truck rollover witH spill from saddle tanks.

Possible Responsible Parties Information

Name: Anderson, Mark
Address: 686 Cobble Hill Rd.
Eagle Bridge, NY
Date of Birth:
Homephone:
Workphone:
Cellphone: (518)-396-8216

Closing Information

Prosecutor: None
Referral Date:
Tickets
None
Warrants Executed
Search Warrant: NO
Arrest Warrant: NO
Court Ordered Seal Executed
Sealed: No

Dispatch Information

Date Entered: 03-23-2010
Time Entered: 03-23-2010
Officer: 302(James Hays)
Approved By:
Approved Date:
Case Disposition: Open
Date Disposed:
Opened By: 302(James Hays)

Narrative

Date	Time	
03-23-2010	16:17:31	PRPI-second partner is Roland Walker. Approximately 1305 Hrs. subject Chad Gulley was operating a tandem tractor trailer Cab NY Ag. 45390GR and trailer Reg. #AM67151 east bound on State Rt. 67 and had crossed the bridge over the Hoosick River and failed to negotiate the left curve and rolled the truck on its side. The saddle tank was punctured and diesel and oil was leaking from the truck. The tanks were about 5 feet from a storm drain which enters into the Hoosick River. Diesel entered the drain and a small amount entered the Hoosick River but left no visible sheen due to high water. Responding Valley Falls FD bermed the drain upon arrival preventing further diesel from entering. The Rensselaer County Sheriff's Dept. Motor Carrier Patrol responded and is conducting the accident investigation. The truck was carrying sand/dirt for the farm operation and this was the second load the operator had brought today. Patrol responded and at 1335 Hrs. arrived and interviewed owners. They were given contact for clean up crews and contacted Clean Harbors directly to arrange clean up. Matt Franklin from spills repsonded, Spill # 0913564. Photo's of the site were taken. The truck was uprighted by Hurley's Garage and transported form the scene. Clean Harbor cleaned the site with overpack and absorbant pads in drain to be removed tomorrow AM. SIR to be sent.

WORK ORDER NO. _____

DOCUMENT NO. 379601

STRAIGHT BILL OF LADING

TRANSPORTER 1 Clean Harbor Env Inc VEHICLE ID # 23055 JB

EPA ID # MAD 039322250 TRANS. 1 PHONE _____

TRANSPORTER 2 _____ VEHICLE ID # _____

EPA ID # _____ TRANS. 2 PHONE _____

DESIGNATED FACILITY	SHIPPER
Clean Harbors Spring Grove	Lanoview Farms
FACILITY EPA ID # OH D002166779	SHIPPER EPA ID #
ADDRESS 4879 Spring Grove Ave	ADDRESS 4286 Cobble Hill Road
CITY Cincinnati STATE OH ZIP 45232	CITY Eagle Ridge STATE NY. ZIP 12057

CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
3/55	DM		A. NON DOT REGULATED MATERIAL, NOS (oily water) NONE NONE	350	P
4/55	DM		B. NON DOT REGULATED MATERIAL NOS (oily debris) NONE NONE	825	P
			C.		
			D.		
			E.		
			F.		
			G.		
			H.		

SPECIAL HANDLING INSTRUCTIONS

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

	PRINT	SIGN	DATE
SHIPPER	AGENT FOR Art Bellini	Art Bellini	5-5-10
TRANSPORTER 1	Keith Lippitt	Keith Lippitt	5-5-10
TRANSPORTER 2			
RECEIVED BY			

CHI 107

Freedom of Information Law Request :: W126911-021324

New York DEC FOIL Center <newyorkdec@govqa.us>

Wed 2/14/2024 10:49 AM

To:Janet Bissi <jbissi@luengineers.com>

--- Please respond above this line ---

Region 4 - Schenectady
P: 518 357-2046 | F:
www.dec.ny.gov

RE: PUBLIC RECORDS REQUEST of 2/13/2024, Reference # W126911-021324

Date: 02/14/2024

Dear Ms. Janet Bissi,

In response to your Freedom of Information Law (FOIL) request seeking:

> *PBS Records for 4-021598 James Thompson and Co., Inc. NY-67 Valley Falls, NY*
> *Spill files for:*
> *#0206954-2 State Street, Valley Falls, NY*
> *#9912300- 11 Lyon Street, Valley Falls, NY*

Please be advised that records identified as responsive to your request are uploaded to DEC's online FOIL request system. Please visit our customer portal by clicking here to log into your DEC FOIL account, where you can view and download the records.

If you believe you have been unlawfully denied access to responsive records, you have the right to appeal. Such an appeal must be submitted in writing, within thirty (30) days of the date of this email, and directed to:

> FOIL Appeals Officer
> Office of General Counsel
> New York State Department of Environmental Conservation
> 625 Broadway, 14th Floor
> Albany, New York 12233-1500

Your FOIL request is now closed. For further assistance, please call 518 357-2046 and reference FOIL #W126911-021324 or simply reply to this email. Thank you.

Sincerely,

Region 4 FOIL Coordinator
Chris Tappan

NYSDEC SPILL REPORT FORM

DEC REGION: 4 **SPILL NUMBER:** 0206954

SPILL NAME: GREGG RES STATE ST **DEC LEAD:** WEBLAIN

CALLER NAME: DISPATCHER 39 **NOTIFIER'S NAME:** CAR 2

CLR'S AGENCY: RENSSELAER COUNTY 911 **NOTIFIER'S AGENCY:** VALLEY FALLS FIRE DEPARTM

CALLER'S PHONE: (518) 270-5252 **NOTIFIER'S PHONE:**

SPILL DATE: 10/05/2002 **SPILL TIME:** 12:32 am **DISPATCHER:**

CALL RECEIVED DATE: 10/05/2002 **RECEIVED TIME:** 12:50 am

SPILL LOCATION

PLACE: GREGG RES STATE ST **COUNTY:** Rensselaer

STREET: 2 STATE ST **TOWN/CITY:** Pittstown

COMMUNITY: VALLEY FALLS

CONTACT: **CONTACT PHONE:**

CONT. FACTOR: Equipment Failure **SPILL REPORTED BY:** Fire Department

FACILITY TYPE: Private Dwelling **WATERBODY:**

CALLER REMARKS:

LEAK FROM TANK IN BASEMENT OF AN APARTMENT BUILDING. SPILLED ONTO CONCRETE BASEMENT FLOOR. FIRE DEPARTMENT ON SCENE. REQUESTING A CALL BACK FROM DEC. - agway is enroute to the scene

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED
kerosene	Petroleum	50.00 G	35.00 G	Soil,

POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
HARRY GREGG	2 STATE STREET VALLEY FALLS NY	(518) 753-4431

Tank No.	Tank Size	Material	Cause	Source	Test Method	Leak Rate	Gross Failure

DEC REMARKS:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "BLAIN"
10/5/02 Msf onsite. Owner hired Precision to vactor out cellar.

Removed about 5 yds. of soil.

10/7/02 Blain called owner, left message.

Met Mike Hughes (NYSHD) onsite. 2 ppm on PID in basement with windows open. Unable to get response from 1st floor tenants.

NYSDEC SPILL REPORT FORM

DEC REGION: 4 **SPILL NUMBER:** 0206954

SPILL NAME: GREGG RES STATE ST **DEC LEAD:** WEBLAIN

[COMPUTER SEARCH FINDS C. MADIGAN (753-4482) & ANNINA SAWYER (753-6513, 7723) AT 2 STATE St 12185; GERALD GREGG OF JOHNSONVILLE 12094 AT 753-4431]

NYSHD followed up w air monitoring. No further complaints.

closed no folder

PIN **T & A** **COST CENTER**

CLASS: B3 **CLOSE DATE:** 10/16/2003 **MEETS STANDARDS:** True

FOIL Request :: W128453-032024

New York DEC FOIL Center <newyorkdec@govqa.us>

Wed 3/20/2024 12:16 PM

To:Janet Bissi <jbissi@luengineers.com>

Dear Janet:

Thank you for your Freedom of Information Law (FOIL) request. Your request has been received and is being processed. Your request was received in this office on 3/20/2024 and given the reference number FOIL #W128453-032024 for tracking purposes. You may expect the Department's response to your request no later than **4/17/2024**.

Record Requested: **PBS Records for: Jim's Auto Repair Route 67 Valley Falls, NY 4-043664 Jame's Thompson and Company, Valley Falls 4-031598**

You can monitor the progress of your request at the link below and you'll receive an email when your request has been completed. Again, thank you for using the FOIL Center.

Click here to login to the FOIL Center.

New York State Department of Environmental Conservation, Record Access Office

---

OFFICE OF THE RENSSELAER COUNTY ATTORNEY

Carl J. Kempf III
Rensselaer County Attorney

Steven F. McLaughlin
County Executive

Deborah A. Brooking
Records Access Officer
518-270-2950
dbrooking@rensco.com

February 16, 2024

VIA EMAIL ONLY: JBissi@luengineers.com

Janet M. Bissi
Lu Engineers
280 East Broad Street, Suite 170
Rochester, New York 14604

Re: FOIL No. 2024-043

Dear Ms. Bissi:

In response to the above-referenced request, after a diligent search, the Rensselaer County Health Department has located records responsive to your request. Those records are enclosed.

If you have any questions regarding this matter, you may contact me at the above address and telephone number.

Very Truly Yours,

Records Access Officer

Request - Once you have filled out the FOIL request form, please click Submit. All fields are required

Name	Janet M Bissi
Email Address	jbissi@luengineers.com
Phone	5853857417
Requesting Company / Organization	Lu Engineers
Your Mailing Address	280 East Broad St
City	Rochester
State	NY
Zip Code	14604
Request	Environmental Health Records associated with 2 State Street, NY-67, 50 State Street and 16 Charles Street, Village of Valley Falls.

Re: Information Request

VFClerk@nycap.rr.com <VFClerk@nycap.rr.com>
Thu 3/21/2024 4:56 PM
To:Janet Bissi <jbissi@luengineers.com>

It was a small pizza and fried chicken store for a few years in the late 1980s. It had not been a hotel since the 1930s I don't think. It was a bar for most of the time between the 1930s and the 1970s.

From: "Janet Bissi"
To: "VFClerk@nycap.rr.com"
Cc:
Sent: Thursday March 21 2024 11:21:01AM
Subject: Re: Information Request

I have one more question regarding the past use of the parking lot adjacent to the west of Valley Falls Auto and north of 2 State Street.
I know that this property was originally the Valley Falls Hotel and most recently a general store.
Do you have information regarding the approximate time frame of the change of use of the property from a hotel to a store and if it was utilized for any other purposes?
Thank you in advance for your time and assistance.

Janet M. Bissi, CHMM
Environmental Scientist

Office:585.385.7417 x216
Cell: 585.797-3013
280 E. Broad Street, Suite 170
Rochester, New York 14604
luengineers.com
D/MBE Certified – Veteran-Owned Small Business

From: VFClerk@nycap.rr.com <VFClerk@nycap.rr.com>
Sent: Thursday, March 7, 2024 2:04 PM
To: Janet Bissi <jbissi@luengineers.com>
Subject: Re: Information Request

Jim's Auto was on RT. 67 just outside the village heading toward Schaghticoke. It is now A Cut Above landscaping

---

From: "Janet Bissi"
To: "VFClerk@nycap.rr.com"
Cc:

Sent: Thursday March 7 2024 10:27:19AM
Subject: Re: Information Request

Where was Jim's Auto? Everything I see only says Route -67. It appears to have operated in the 1980s and 1990s.

Janet M. Bissi, CHMM
Environmental Scientist

Office:585.385.7417 x216
Cell: 585.797-3013
280 E. Broad Street, Suite 170
Rochester, New York 14604
luengineers.com
D/MBE Certified – Veteran-Owned Small Business

From: VFClerk@nycap.rr.com <VFClerk@nycap.rr.com>
Sent: Thursday, March 7, 2024 10:16 AM
To: Janet Bissi <jbissi@luengineers.com>
Subject: Re: Information Request

I have no pictures of the former gas station at 50 State St. The gas station ceased to operate in the 50s and then the site became Clum's fuel oil business, that is when there were large tanks out by the old railroad tracks. I have no idea when the tanks were removed but do know that new large tanks were build on Rt. 67 outside the village and were used through the 90s. I do not know if the NYSDOT had any storage tanks at their site next to the old gas station.
Jim's Auto was not on the site of the current Valley Falls Auto. Present site has been auto repair for 30 plus years and was vacant for many years before that, originally being Salisbury's repair shop in, I think, the early 1900s. We have no records of tanks, spills, or gas pumps connected to the property, and no information about any clean up that might have been done on the property.
Sorry I am not much help but thee are no records of documented pollution other than the dry cleaner dump pit.
Janet Weber

From: "Janet Bissi"
To: "VFClerk@nycap.rr.com"
Cc:
Sent: Thursday March 7 2024 8:18:58AM
Subject: Re: Information Request

I'm sorry that I didn't get a chance to call yesterday while we were in the village.
I would like a little more information on the former gasoline station at 50 State Street. Do you have any old photographs or maps of the property that would show locations of the former tanks. Also, is there any documentation regarding the removal of the tanks?

I would also like a little more information on the former Jim's Auto Service. Please confirm if this is the same location as the current Valley Falls Auto Repair at 1842 NY-67. Do you know approximately how long this facility has been utilized for auto repair? Is the village aware of any tanks that may have been on the property? Is there any documentation of spills, releases, cleanups or remediation at this property?

Thank you in advance for your time and assistance.

Janet M. Bissi, CHMM
Environmental Scientist

Office:585.385.7417 x216
Cell: 585.797-3013
280 E. Broad Street, Suite 170
Rochester, New York 14604
luengineers.com
D/MBE Certified – Veteran-Owned Small Business

From: VFClerk@nycap.rr.com <VFClerk@nycap.rr.com>
Sent: Tuesday, March 5, 2024 10:43 AM
To: Janet Bissi <jbissi@luengineers.com>
Subject: Re: Information Request

We do not have any assessment cards. There were none filed when the Village was its own assessing unit and we have no assessment records from when the 2 towns took over the assessment duties. You can call my cell phone 518-753-1634 tomorrow when you are in the Village and check to see if I am free. I have a meeting at the library from 10:30 to noon if you want to drop in there.
Janet Weber

From: "Janet Bissi"
To: "VFClerk@nycap.rr.com"
Cc:
Sent: Tuesday March 5 2024 9:37:20AM
Subject: Re: Information Request

I received the information that you faxed over last week and thank you.
Do you have copies of the actual assessment cards both current and past? That would be helpful for this process.
Thankyou.
I will be visiting the properties tomorrow, so if it would be OK to stop by, please let me know.

Janet M. Bissi, CHMM
Environmental Scientist

Office:585.385.7417 x216
Cell: 585.797-3013
280 E. Broad Street, Suite 170
Rochester, New York 14604
luengineers.com
D/MBE Certified – Veteran-Owned Small Business

LuLogo -email sig

From: Janet Bissi <jbissi@luengineers.com>
Sent: Tuesday, February 13, 2024 8:47 AM
To: VFClerk@nycap.rr.com <VFClerk@nycap.rr.com>
Subject: Re: Information Request

Please also include information on 1842 NY-67. Thank you.

Janet M. Bissi, CHMM
Environmental Scientist

Office:585.385.7417 x216
Cell: 585.797-3013
280 E. Broad Street, Suite 170
Rochester, New York 14604
luengineers.com
D/MBE Certified – Veteran-Owned Small Business

LuLogo -email sig

From: VFClerk@nycap.rr.com <VFClerk@nycap.rr.com>
Sent: Monday, February 12, 2024 5:20 PM
To: Janet Bissi <jbissi@luengineers.com>
Subject: Re: Information Request

I can fax you copies of current tax bills that show the assessment if that is what will help.
Janet

From: "Janet Bissi"
To: "VFClerk@nycap.rr.com"
Cc:
Sent: Monday February 12 2024 7:05:41AM
Subject: Re: Information Request

Thank you. Are there any assessment records for the properties?

Janet M. Bissi, CHMM

Environmental Scientist

Office:585.385.7417 x216
Cell: 585.797-3013
280 E. Broad Street, Suite 170
Rochester, New York 14604
luengineers.com
D/MBE Certified – Veteran-Owned Small Business

From: VFClerk@nycap.rr.com <VFClerk@nycap.rr.com>
Sent: Saturday, February 10, 2024 3:39 PM
To: Janet Bissi <jbissi@luengineers.com>
Subject: RE: Information Request

Hello, The Village has no building department so there are no records of construction or demolition at any of the sites you mention. There are also no code enforcement records for any of the mentioned items except the hook up to the solid waste water system in the 1980's. 16 Charles St. was formerly a agricultural feed store and 50 State St. was a gas station/auto repair shop up until the mid 1950s. 2 State St. was apartments and the USPS.
Hope this helps. We were not incorporated until 1904 and record keeping other than meeting minutes
did not start for another few years.
Janet Weber
Village Clerk

From: "Janet Bissi"
To: "VFclerk@NYcap.rr.com"
Cc:
Sent: Wednesday February 7 2024 11:56:27AM
Subject: Information Request

Good morning,
I would like to follow up with the information request for assessment and building department records for properties located within the Village of Valley Falls.
I am working on the Phase I Environmental Site Assessments for 2 State Street, NY-67 (22.16-4.1), 50 State Street, and 16 Charles Street
and would like to obtain copies (sent via email preferred) for the following information:
-Current assessment records/card
-past assessment records/cards
-building department records of construction
-building department records of demolition
-building, fire, or code enforcement records of environmental concern including, but not limited to records of: tank installation, tank removals, chemical usage, chemical disposal, solid waste disposal, hazardous waste disposal, petroleum or chemical related spills, petroleum or chemical related clean ups

If there is any other readily available information regarding the historical use and/or ownership of these properties, it would be greatly appreciated.

Thank you in advance for your time and assistance.

Janet M. Bissi, CHMM
Environmental Scientist

Office:585.385.7417 x216
Cell: 585.797-3013
280 E. Broad Street, Suite 170
Rochester, New York 14604
luengineers.com
D/MBE Certified – Veteran-Owned Small Business

VILLAGE OF VALLEY FALLS, INC.

P.O. Box 157, Valley Falls, New York 12185

FAX

COVER SHEET

Village of Valley Falls
Post office Box 157
Valley Falls, N.Y. 12185

TO Janet Bess

FROM Village of Valley Falls

DATE 2-28-2024

No. of pages, including cover sheet

MESSAGE Fax info

Village of Valley Falls
Attn: Tax Collector
PO Box 157
Valley Falls, NY 12185

2023 Rensselaer County Village of Valley Falls Tax Bill

BANK CODE	BILL NO.	SEQUENCE NO.	PAGE NO.	ROLL SECT.	ACCOUNT NO.
	000141	143	1 OF 1	1	281A185340

FISCAL YEAR	WARRANT DATED	SWIS CODE
6/1/2023 - 5/31/2024	6/1/2023	383601

ESTIMATED STATE AID	
VILL 8,119	SEE REVERSE SIDE FOR MORE INFORMATION

FOR YOUR INFORMATION

Taxes uncollected by October 31st. are sent to Rensselaer County.

* 22.16-4-2 000141
141 Valley Falls Associates Inc
52 Valley Falls Rd
Melrose, NY 12121

IN PERSON PAYMENT
Community Hall - 11 Charles St.
Saturday 6/17 9am - 12Noon
Wednesday 6/21 9am - 12Noon.

PROPERTY DESCRIPTION & LOCATION	
TAX MAP NO.	22.16-4-2
LOCATION	1842 NY 67
DIMENSIONS	FR: 141.65 D: 227.00 A: 0.67
SCHOOL DIST	Hoosic Valley CSD
PROPERTY CLASS	Auto body

EXEMPTION	TAX PURPOSE	VALUE	EXEMPTION	TAX PURPOSE	VALUE

THE ASSESSOR ESTIMATES THE FULL MARKET VALUE OF THIS PROPERTY AT:	153846
THE UNIFORM PERCENTAGE OF VALUE USED TO ESTABLISH ASSESSMENTS IS:	52.00%
THE ASSESSED VALUE OF THIS PROPERTY IS:	80000

LEVY DESCRIPTION	TOTAL TAX LEVY	% CHANGE PRIOR YEAR	TAXABLE ASSESSED VALUE	TAX RATE PER $1,000	TAX AMOUNT
Vil of Valley Falls	60,383	0.0	80,000.00	3.619220	289.54
Valley Falls Sewer C			1.00	388.000000	388.00
Valley Falls Sewer M			1.00	275.000000	275.00

LATE PAYMENT SCHEDULE ON TOTAL TAX DUE		
07/31/2023	08/31/2023	
47.63	52.39	
1,000.17	1,004.93	

952.54

DUE BY: 06/30/2023

BILL NO. 000141 TAX MAP NO. 22.16-4-2 ACCOUNT 281A185340 BANK CODE
LOCATION 1842 NY 67

TAXES PAID BY CHECK ARE SUBJECT TO COLLECTION

LATE PAYMENT SCHEDULE ON TOTAL TAX DUE		
07/31/2023	08/31/2023	
47.63	52.39	
1,000.17	1,004.93	

☐ IF YOU WISH TO RECEIVE A RECEIPT FOR PAYMENT OF THIS TAX BILL, PLACE AN "X" IN THE BOX AND RETURN THIS ENTIRE BILL WITH YOUR PAYMENT

DUE BY	AMOUNT
06/30/2023	952.54

MAKE CHECKS, DRAFTS OR MONEY ORDERS PAYABLE TO:
Vill. Valley Falls Tax Collector
PO Box 157
Valley Falls, NY 12185

2023 Rensselaer County
Village of Valley Falls Tax Bill
* 22.16-4-2 000141
Valley Falls Associates I **
52 Valley Falls Rd
Melrose, NY 12121

THIS AREA FOR OFFICE USE ONLY

Paid By: _____ Cash ☐ _____
Date: _____ Check ☐ _____
Received By: _____ Other ☐ _____

2023 Rensselaer County Village of Valley Falls Tax Bill

BANK CODE	BILL NO.	SEQUENCE NO.	PAGE NO.	ROLL SECT.	ACCOUNT NO.
	000058	58	1 OF 1	1	281A190525

FISCAL YEAR	WARRANT DATED	SWIS CODE
6/1/2023 - 5/31/2024	6/1/2023	383601

ESTIMATED STATE AID	
VILL 8,119	SEE REVERSE SIDE FOR MORE INFORMATION

FOR YOUR INFORMATION

Taxes uncollected by October 31st. are sent to Rensselaer County.

Village of Valley Falls
Attn: Tax Collector
PO Box 157
Valley Falls, NY 12185

* 22.16-4-27 000058
58 Gregg Properties LLC
38 Akin Rd
Johnsonville, NY 12094 **

IN PERSON PAYMENT
Community Hall - 11 Charles St.
Saturday 6/17 9am - 12Noon
Wednesday 6/21 9am - 12Noon.

PROPERTY DESCRIPTION & LOCATION

TAX MAP NO.	22.16-4-27
LOCATION	2 State St
DIMENSIONS	FR: 54.00 D: 168.00 A: 0.20
SCHOOL DIST	Hoosic Valley CSD
PROPERTY CLASS	Apartment

EXEMPTION	TAX PURPOSE	VALUE	EXEMPTION	TAX PURPOSE	VALUE

THE ASSESSOR ESTIMATES THE FULL MARKET VALUE OF THIS PROPERTY AT:	153846
THE UNIFORM PERCENTAGE OF VALUE USED TO ESTABLISH ASSESSMENTS IS:	52.00%
THE ASSESSED VALUE OF THIS PROPERTY IS:	80000

LEVY DESCRIPTION	TOTAL TAX LEVY	% CHANGE PRIOR YEAR	TAXABLE ASSESSED VALUE	TAX RATE PER $1,000	TAX AMOUNT
Vil of Valley Falls	60,383	0.0	80,000.00	3.619220	289.54
Valley Falls Sewer C			6.00	388.000000	2,328.00
Valley Falls Sewer M			6.00	275.000000	1,650.00

	07/31/2023	08/31/2023	
	213.38	234.71	
	4,480.92	4,502.25	

4,267.54

DUE BY: 06/30/2023

BILL NO. 000058 TAX MAP NO. 22.16-4-27 ACCOUNT 281A190525 BANK CODE
LOCATION 2 State St

TAXES PAID BY CHECK ARE SUBJECT TO COLLECTION

LATE PAYMENT SCHEDULE ON TOTAL TAX DUE

	07/31/2023	08/31/2023	
	213.38	234.71	
	4,480.92	4,502.25	

☐ IF YOU WISH TO RECEIVE A RECEIPT FOR PAYMENT OF THIS TAX BILL, PLACE AN "X" IN THE BOX AND RETURN THIS ENTIRE BILL WITH YOUR PAYMENT

DUE BY	AMOUNT
06/30/2023	4,267.54

MAKE CHECKS, DRAFTS OR MONEY ORDERS PAYABLE TO:
Vill. Valley Falls Tax Collector
PO Box 157
Valley Falls, NY 12185

2023 Rensselaer County Village of Valley Falls Tax Bill
* 22.16-4-27 000058
Gregg Properties LLC
38 Akin Rd
Johnsonville, NY 12094 **

THIS AREA FOR OFFICE USE ONLY

Paid By: _____ Cash ☐ _____
Date: _____ Check ☐ _____
Received By: _____ Other ☐ _____

Re: Information Request

Janet Bissi <jbissi@luengineers.com>

Tue 3/5/2024 9:31 AM

To:buildingdept@townofpittstown.org <buildingdept@townofpittstown.org>

Good morning,
I would like to follow up with this information request. Do you have any building records for the properties listed in the email below?
Thank you.

Janet M. Bissi, CHMM
Environmental Scientist

Office:585.385.7417 x216
Cell: 585.797-3013
280 E. Broad Street, Suite 170
Rochester, New York 14604
luengineers.com
D/MBE Certified – Veteran-Owned Small Business

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL
- Partnering with clients and communities to provide enduring solutions -

---

From: Janet Bissi
Sent: Wednesday, January 31, 2024 9:44 AM
To: buildingdept@townofpittstown.org <buildingdept@townofpittstown.org>
Subject: Information Request

Good morning,
I am working on completing environmental assessments on properties within Valley Falls.
I am writing to request copies of Building department and Code enforcement records of environmental concern including but not limited to: solid and/or hazardous waste disposal; chemical usage and/or disposal; tanks,drums, etc for the following properties:
1 State Street (22.16-3-5)
2 State Street (22.16-4-27)
NY 67 (22.16-4-1)
1842 NY 67 (22.16-4-2)
1858 NY 67 (22.16-4-7)
16 Charles St (22.20-4-9)
50 State Street (22.20-4-1)

Thank you in advance for your time and assistance.

Janet M. Bissi, CHMM
Environmental Scientist

To: Greg Andrus <gregandrus@luengineers.com>
Subject: Fwd: BOA Report -- corrections

Hi Greg ,

See below for some edits to the environmental site summaries.

Thanks,
Liz

Get Outlook for iOS

From: Kristina Younger <vfthompsonmillprojectmanager@gmail.com>
Sent: Tuesday, June 27, 2023 10:54:58 AM
To: Liz Podowski King <lpodowskiking@bergmannpc.com>
Subject: Fwd: BOA Report -- corrections

This message originated from outside your organization

Kristina Younger
Project Manager
Valley Falls old Thompson Mill Brownfield Assessment
518-527-6577

Begin forwarded message:

> **From:** Village of Valley Falls <VFTreas@nycap.rr.com>
> **Date:** June 27, 2023 at 10:53:17 AM EDT
> **To:** vfthompsonmillprojectmanager@gmail.com
> **Cc:** vfclerk@nycap.rr.com
> **Subject: BOA Report -- corrections**
> **Reply-To:** Village of Valley Falls <vftreas@nycap.rr.com>
>
> Janet and I were reviewing the BOA report together and there are possible errors in the report that we felt should be addressed, and some questions.
>
> Here's a list.
>
> Land Use: They said we could potentially "share services with Pittstown". Any idea what they meant by that?
>
> Food Access & Commercial Centers: There are additional organizations that should/could be included; Chrissy's Cravings, Sammy Cohen's, Lewis' Tabern, Richie's Pizza, St. Croix CSA, etc.
>
> State Street Corridor

29 & 31 State Street -- these were NEVER used as a fire department, always been residential

50 State Street, was a gas station, but there was also a state highway garage to the right of that building on that lot, that included asphalt trucks, oil trucks, etc.

15 State Street had gas pumps and isn't mentioned on the list.

1 State Street -- was a home that was converted into a Funeral Home, that burned down after 1988 (when I moved into the village). Was never a lumber/coalyard or gas station. Currently being used as an empty lot, though there is a small house now there.

40 State Street: Former use, was a grocery store.

Valley Falls Auto Repair: Current Use lists residential/vacant; but it's not residential, it's commercial and not vacant. Former use should also be commercial, it was a car dealership, a car "fix it" place per Janet.

Former Valley Falls Hotel: As far as we can tell, this is just a parking lot. The green building behind it (2 State Street) is an apartment building.

Valley Falls Community Hall: Former use listed as "undeveloped". It was always community hall.

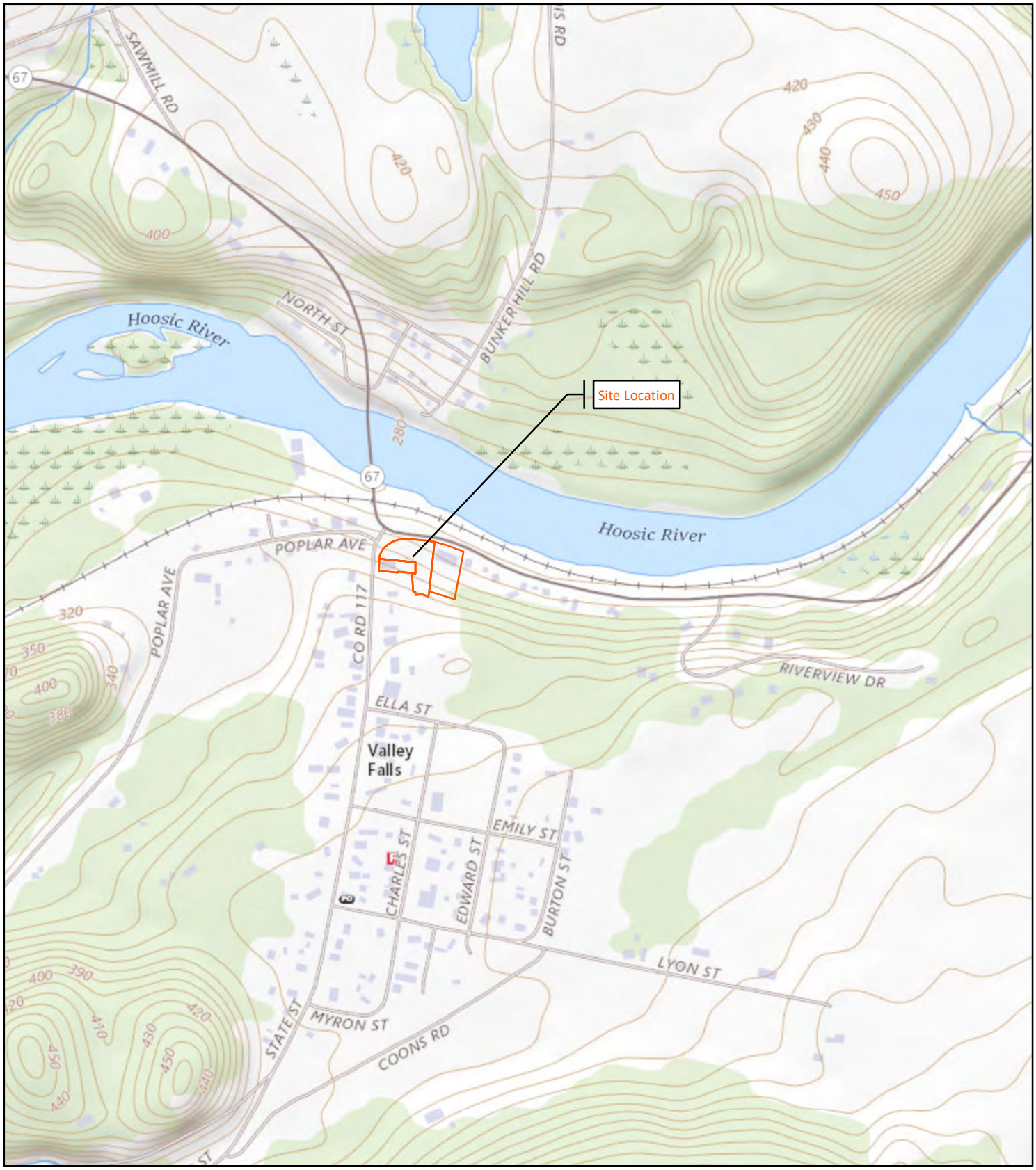
Former Church: Current Use, residential, potential "art space"

Historic Fire Department: Former use: This was never a fire department, we're curious where they got that information.

Thanks!

Thank you,

Julie Weston
Treasurer, Village of Valley Falls



Scale 1: 10,000

Contour Interval: 50-feet

0 250 500 1,000 1,500 2,000 Feet

N

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

Figure 1. Site Location Map
2 State Street, NY-67 and 1842 NY-67
Village of Valley Falls, NY
Phase I Environmental Site Assessment

Colliers Engineering & Design

DATE: March 2024
PROJECT #: 50525
DRAWN/CHECKED: JEB/JB
DATA SOURCE: ESRI Online Basemap

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

Figure 2:
Site Plan

Project:
Village of Valley Falls
Phase I ESA

Location:
2 State Street, NY-67 and 1842 NY-67
Village of Valley Falls, Rensselaer County, NY

Legend

- Site Boundary
- Former Structures
- Tanks

1 inch = 40 feet

0 12.5 25 50 75 Feet

N

Drawn/Checked By:	JEB/JB
Lu Project Number:	50525
Date:	March 2024

Notes:
1. Coordinate System: NAD 1983 (2011) State Plane NY Central FIPS 3102 Feet
2. Orthoimagery (2023) downloaded from Eagleview
3. Scale: 1:475 (original document size 11"x17")

Appendix A- Site Photographs

Site Photographs
2 State Street, NY-67 and 1842 NY-67

Photo No. 1 2 State Street looking south from the corner of State Street and NY-67.

Photo No. 2 Fuel oil ASTs located on the southwestern portion of the basement of 2 State Street.

Photo No. 3 NY-67 looking east from State Street.

Photo No. 4 North side of 1842 NY-67 looking west along NY-67.

Photo No. 5 Tire pile located adjacent to the south of 1842 NY-67.

Photo No. 6 Southern portion of 1842 NY-67 looking west and 2 State Street beyond.

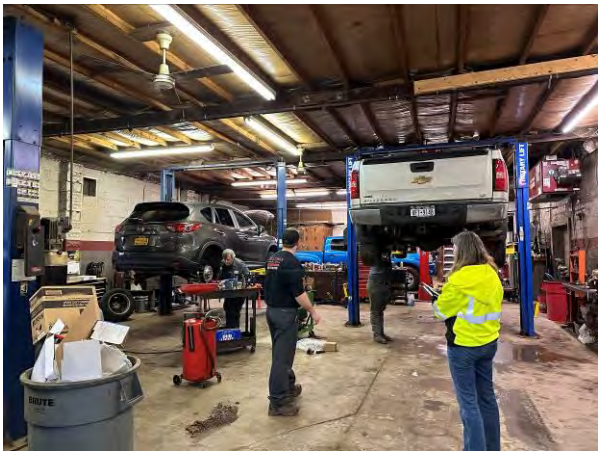


Photo No. 7 General view of garage bay on the western portion of 1842 NY-67.

Photo No. 8 New coolant and oil 55-gallon drums and new oil AST located on the eastern portion of the garage bay.

Photo No. 9 Waste oil AST stored along the southern wall of the garage bay.

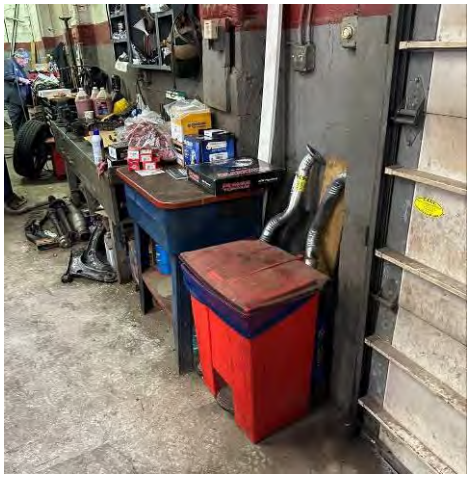


Photo No. 10 Parts washer stored along the northern wall of the garage bay.

Photo No. 11 Two (2) used oil ASTs stored along the northern wall of the southern storage area.

Photo No. 12 55-gallon drums of used oil for use in the used oil heater.

Photo No. 13 55-gallon drums of used oil and coolant stored in the southern storage room to be disposed of off-site.

Photo No. 14 Adjacent property east of 1842 NY-67.

Photo No. 15 Adjacent properties west of State Street.

Photo No. 16 Adjacent property to the south of NY-67/1842 NY-67.

Photo No. 17 Adjacent property to the south of NY-67/1842 NY-67.

Appendix B- User Questionnaire, Interview, and Inspection Documentation

RE: Valley Falls Phase I ESAs

Kimberly Baptiste <Kimberly.Baptiste@collierseng.com>

Mon 2/19/2024 3:09 PM

To:Janet Bissi <jbissi@luengineers.com>
Cc:John Steinmetz <John.Steinmetz@collierseng.com>

Hi Janet.

I am copying John Steinmetz from our team on this request, as he is managing the Valley Falls BOA.

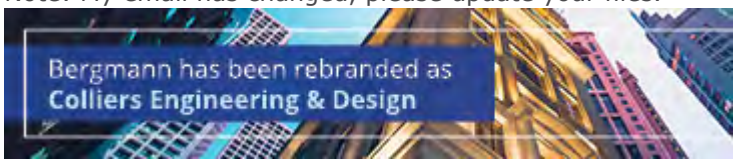
John, please see below.

Thanks!
Kimberly

Kimberly Baptiste, AICP
Discipline Leader – Planning / Buildings
Principal Associate
kimberly.baptiste@collierseng.com
Direct: 585 498 7770 | Cell: 716 310 3684 | Main: 877 627 3772
280 East Broad Street Suite 200 | Rochester, New York 14604

colliersengineering.com | affiliated authorized entities

Note: My email has changed, please update your files.



From: Janet Bissi <jbissi@luengineers.com>
Sent: Monday, February 19, 2024 9:19 AM
To: Kimberly Baptiste <Kimberly.Baptiste@collierseng.com>
Subject: Re: Valley Falls Phase I ESAs

This Message originated outside your organization.

Good morning Kimberly,

I would like to set up the site visits for the properties in Valley Falls next week. So far I only have the contact information for Dick Andrews. Please provide the other contacts as soon as possible and return the completed USER Questionnaires to my attention. Thank you!

Janet M. Bissi, CHMM

Environmental Scientist

Office:585.385.7417 x216

Cell: 585.797-3013

280 E. Broad Street, Suite 170

Rochester, New York 14604

luengineers.com

D/MBE Certified – Veteran-Owned Small Business

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ENVIRONMENTAL • TRANSPORTATION • CIVIL
- Partnering with clients and communities to provide enduring solutions -

---

From: Kimberly Baptiste <Kimberly.Baptiste@collierseng.com>
Sent: Monday, February 12, 2024 2:30 PM
To: Janet Bissi <jbissi@luengineers.com>
Subject: Automatic reply: Valley Falls Phase I ESAs

I am currently out of the office for work related travel, returning Thursday, February 16th. I will have period access to email and will respond as soon as possible.

Thank you,
Kimberly

Valley Falls Phase I ESAs

Janet Bissi <jbissi@luengineers.com>

Mon 2/12/2024 2:28 PM

To:Liz Podowski King <Liz.PodowskiKing@collierseng.com>
Cc:Bridget Snover <Bridget.Snover@collierseng.com>;Greg Andrus <gregandrus@luengineers.com>

1 attachments (118 KB)

User Questionnaire.doc;

Good afternoon,
I will be working on the Phase I ESAs for 2 State Street and NY-67 (Strategic Site #14) and 16 Charles Street and 50 State Street (Strategic Site #2).
Attached is a copy of the ASTM User Questionnaire to be completed for each site.
Also, please provide contact information for setting up the site visits. I would like to complete them early next week.
Thank you and have a good afternoon.

Janet M. Bissi, CHMM
Environmental Scientist

Office:585.385.7417 x216
Cell: 585.797-3013
280 E. Broad Street, Suite 170
Rochester, New York 14604
luengineers.com
D/MBE Certified – Veteran-Owned Small Business

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Phase I ESA Site Visit Notes and Questionnaire:

Project No. SG525 Date: 3/6/24
Subject Property/Address: 1842 NY-67

Persons Present/ Title: Kyle O'brien

Lu Engineers: Janet Bissi & Julia Brazo

~~Owner~~/Site Manager: Kyle O'brien Phone No.
Rent Property ~ 2 years
Purpose of the assessment:

Owner!
Bob Kinlee
518-753-7765
Contacted 3/4/24

Part I: Site Description and Operation:
Number of Building(s): 1

Location	Sq. Ft.	Type	No. of floors	Age/Condition	Use/Past Use	Notes:
S. Central			1	good		

Description of Current Operations:
Vehicle Repair

Roadways/Parking lot: West

Exterior land: (i.e., forested, meadow, landscaped, water, slope, hills, etc.)
~~Flat~~ gravel against BLDG

Lu Engineers
Phase I ESA Site Visit Notes and Questionnaire

Utilities: natural gas ☐ electric ☒ transformers ☐ (private or utility owned) none ☐
Heating system: Heating Oil

Water: Municipal system ☐ well ☒ *(refer to Part IV)* Cast
Sewer System: Municipal sewer ☒ septic ☐ *(refer to Part IV)*

Part II: Questions Regarding Past Uses:
What are the past use(s) of the Subject Property and dates of occupancy and/or owners?

Use/Occupancy	Date(s)	Owner
Vehicle Repair	30+/-	
3 Stored Company Vehicle		
Valley Auto Repair Vehicle Repair	3+ years	Bob Vanlee Inherited from father 20+ years
Construction Co. equipment	10+ years	

Part III: Questions Regarding Current and Past Uses of Adjoining Properties:

What are the past and present uses of the properties adjacent to the Subject Property?

Direction	Current Use/Occupant/Owner	Past Uses/Occupant/Owner
North	River/Train	
South	Residential	
East	Residential	
West	Residential	

Notes:

Part IV: Observations and knowledge

Are you aware of or have observed the following at the Subject Property? Refer to the following parts for addition details and information.

Condition	Yes	No	Unk	Documentation available	Notes:
Fill Material- from a known or unknown origin (refer to Part V)	X				gravel
Debris/dumping (refer to Part V)		X			
Burned or demolished buildings (refer to Part V)		X			
Solid and hazardous waste generation and/or onsite disposal (refer to Part V)		X			coolant stored Pickup by safety Kleen
Pits, ponds or lagoons in connection with waste treatment, storage or disposal (refer to Part V)		X			Cont. Oil-Safety Kleen- Stored in 55 gal drums-
Stained soil or pavement/ stressed vegetation (i.e. evidence of spillage/release)		X			
Standing surface water, pool or sumps containing liquids likely to be hazardous substances or petroleum products		X			
Strong, pungent or noxious odors		X			
Drains or sumps (Refer to Section VI)		X			
ASTs/USTs (Refer to Section VII)	X				Used oil ASTs on Southern portion of Building
Drums/totes/ intermediate bulk containers of known or unidentified chemicals (Refer to Section VII)	X				New & used oil drums
PCBs- electrical or hydraulic equipment known to contain PCBS					

Notes:

Part V: Solid and Hazardous Waste Generation and/or on-Site Disposal:

Is Solid Waste generated at the Subject Property? Yes ☒ No ☐ Unknown ☐ Describe below
Is Hazardous Waste generated at the Subject Property? Yes ☐ No ☒ Unknown ☐ Describe below
Listed Hazardous waste generator? Yes ☐ No ☐ Unknown ☐ (if yes please provide copies)
Permits? Yes ☐ No ☐ Unknown ☐

Description of Waste	Storage Container	Location	Disposal/Collector	Recycling? Manifest?

Any waste materials treated on-site? (i.e., land filling, neutralization, incineration)
Yes ☐ No ☒ Unknown ☐
Type: _____

Has any other entity ever been allowed to dump, store, dispose, transport, bury, incinerate, or landfill any materials at the Subject Property? Yes ☐ No ☒ Unknown ☐
What? _____
Who/When? _____

Has fill dirt been brought onto the Subject Property from an unknown origin or contaminated Site?
Yes ☐ No ☒ Unknown ☐
If yes, explain: _____

Are there any pits, ponds or lagoon on the Subject Property in connection with waste treatment, storage or disposal?
Yes ☐ No ☒ Unknown ☐
If yes, explain: _____

Notes:

Part VI: Wastewater

Type	Discharge Point/Location	Notes
Sanitary Waste Yes ☒ No ☐ Unknown ☐		Village Sewer
Non-Sanitary Waste * Yes ☐ No ☐ Unknown ☐		
Floor Drains Yes ☐ No ☐ Unknown ☐		
Sumps Yes ☐ No ☐ Unknown ☐		
Storm Drains Yes ☐ No ☐ Unknown ☐		
Other Drainage Yes ☐ No ☐ Unknown ☐		

*Wastewater/NPDES/SPDES Permits? Yes ☐ No ☐ Unknown ☐

Are any floor drains/sumps connected to an oil/water separator? NO Floor Drains NO trench drains
Yes ☐ No ☒ Unknown ☐
Location: _____
Issues? Yes ☐ No ☐ Unknown ☐
How often is it serviced? _____
By who? _____

Was there ever or is there currently:

Type	Date	Location
Septic tank Yes ☐ No ☒ Unknown ☐		
Leach Field Yes ☐ No ☐ Unknown ☐		
Injection Well* Yes ☐ No ☐ Unknown ☐		
Dry Well Yes ☐ No ☐ Unknown ☐		

*Copies of Underground injection system registrations Yes ☐ No ☐ Unknown ☐

Notes: Water well only
No monitoring wells

Part VII: Hazardous Substances, Unknown Materials and Petroleum Products:
Usage and Storage:

Hazardous Materials
Used on-site ☐ Stored on-site ☐ Not Applicable ☐

Petroleum Products
Used on-site ☐ Stored on-site ☐ Not Applicable ☐

ASTs or USTs? Yes ☐ No ☐ Unknown ☐
Tanks registered? Yes ☐ No ☐ Unknown ☐ (if yes please provide copies)

Type (Drum or Tank)	# of containers	Size (Gallons)	Contents	Location	Installation/ Removal Date
275gal AST	3		Used oil		
55gl drums			used oil		
55gal drums			New oil		
55gal drums	-		used oil - Safety Kleen		
55gal drum			coolant - used		
55gal drum			coolant - new		

Are Safety Data Sheets readily available for these chemicals? Yes ☐ No ☐ Unknown ☐
(if yes please provide copies)

Are there any leak detection devices in place? Yes ☐ No ☐ Unknown ☐
What types? _____

Have any tanks been removed from property? Yes ☐ No ☐ Unknown ☐
Contractor/date: _____

Has any contamination been identified or remediation been required at the Subject Property?
Yes ☐ No ☐ Unknown ☐
Explain: _____

Is Waste Oil generated at the Subject Property? Yes ☐ No ☐ Unknown ☐ Describe below
How is it disposed of? _____

Notes:

Part VIII: Owner/Manager/Occupant Questionnaire:

Have there been any spills, unpermitted discharges, or release of hazardous or contaminated or petroleum products at or in the vicinity of the Subject Property? Yes ☐ No ☒ Unknown ☐
Nature: _____

Has the Subject Property ever been the subject of an enforcement action by any federal, state, or local agency regarding environmental issues? Yes ☐ No ☒ Unknown ☐
Nature: _____

Is the Subject Property presently under any federal, state, or local consent orders, decrees or cause of action?
Yes ☐ No ☒ Unknown ☐
Explain: _____

Are there any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on or at the Subject Property? Yes ☐ No ☒ Unknown ☐
Explain: _____

Are there any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or at the Subject Property? Yes ☐ No ☒ Unknown ☐
Explain: _____

Are there any notices or other correspondence from any governmental agency relating to past or current violations of environmental laws or possible liability at the Subject Property relating to hazardous substances or petroleum products? Yes ☐ No ☒ Unknown ☐
Nature: _____

Are there any activity use limitations (AULs) on the Subject Property or environmental leins?
Yes ☐ No ☒ Unknown ☐ (if yes please provide copies)
Nature: _____

Does the purchase price being paid for this Subject Property reasonably reflect the fair market value?
Yes ☐ No ☒ Unknown ☐ If not, have you considered whether the lower purchase price is because contamination is known or believed to be present at the Subject Property? Yes ☐ No ☐ Unknown ☐

Explain: _____

_____

_____

Are any of the following documents readily available for review?

- Prior Phase I ESA Reports
- Environmental Site Investigation Reports
- Environmental Compliance Audit Report
- Environmental Permits (solid waste disposal permits, hazardous waste disposal permits, waste water permit, SPDES or NPDES, underground injection permits)
- Community Right to Know plan
- Safety Plans, SPCC and FRP plans
- Reports regarding hydrogeological conditions of the property
- Geotechnical studies
- Reports regarding cleanup activities
- Hazardous Waste Generator notices or reports
- Risk assessment
- Abstract of Title
- Property survey map

_____
Signed and Date

Hydraulic lifts observed

Phone interview with Bob Varlee -

- NO environmental leins or enforcement concerns
- NO landfills
- Not aware of any env. concerns
- NO floor drains
- Serviced by village sewer & private well

Additional Notes:

garage - New oil & coolant 55 gal drum
New oil tank - ~~2500 gal~~ 300 gal
waste oil tank - ~~8~~ 275 gal
NO spills -

3 lifts - 2 post hyd. lifts - NO pits
Res - former overhead door N side

tilt - NO floor / trench drains -

Parts washer - diluted solution can
Burn - same solvent 2+/- yrs

S. Room → oil & storage -
14 waste crepty drums -
Former paint booth - ~10 55 gal
drums used OH NO spills leaks -

2 275-gal waste oil tanks -

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Phase I ESA Site Visit Notes and Questionnaire:

Project No. 50525 Date: 3/6/24
Subject Property/Address: 2 State Street

Persons Present/ Title: Gregg Properties, LLC
Lu Engineers: Jeng Janet Bissis Janet Julia Bracco

Owner/Site Manager: 15+/- years- Phone No.

Purpose of the assessment:

Part I: Site Description and Operation:
Number of Building(s): 1

Location	Sq. Ft.	Type	No. of floors	Age/Condition	Use/Past Use	Notes:
West					Apt Bldg	

Description of Current Operations:
Former Hotel -> converted to Residence 1940s-
General Store/deli N side - gravel parking
Burned 20+ years ago-

Roadways/Parking lot: —

Exterior land: (i.e., forested, meadow, landscaped, water, slope, hills, etc.) grass & landscape

Lu Engineers
Phase I ESA Site Visit Notes and Questionnaire

Utilities: natural gas ☐ electric ☐ transformers ☐ (private or utility owned) none ☐
Heating system: Oil heater - Bsmt
years ago. Stepped on fuel line & started leaking - Shut off tank
Water: Municipal system ☐ well ☒ *(refer to Part IV)* all cleaned
Sewer System: Municipal sewer ☒ septic ☐ *(refer to Part IV)* Connected in Bs

Part II: Questions Regarding Past Uses:
What are the past use(s) of the Subject Property and dates of occupancy and/or owners?

Use/Occupancy	Date(s)	Owner
Residential	Apts. when purch. property	
Hotel		

Part III: Questions Regarding Current and Past Uses of Adjoining Properties:

What are the past and present uses of the properties adjacent to the Subject Property?

Direction	Current Use/Occupant/Owner	Past Uses/Occupant/Owner
North	gravel driveway	Convience Store
South	Residential	
East	Valley Falls Auto Repair - Tom's	
West	Undeveloped	

Notes: Not aware of concerns w/ Adj. properties -

Part IV: Observations and knowledge

Are you aware of or have observed the following at the Subject Property? Refer to the following parts for addition details and information.

Condition	Yes	No	Unk	Documentation available	Notes:
Fill Material- from a known or unknown origin (refer to Part V)		X			
Debris/dumping (refer to Part V)		X			
Burned or demolished buildings (refer to Part V)	X	X			
Solid and hazardous waste generation and/or onsite disposal (refer to Part V)		X			
Pits, ponds or lagoons in connection with waste treatment, storage or disposal (refer to Part V)		X			
Stained soil or pavement/ stressed vegetation (i.e. evidence of spillage/release)		X			
Standing surface water, pool or sumps containing liquids likely to be hazardous substances or petroleum products		X			
Strong, pungent or noxious odors		X			
Drains or sumps (Refer to Section VI)	X	X			[redacted]
ASTs/USTs (Refer to Section VII)	X				2 oil tanks in Bsmt - replaced 4 yrs ago
Drums/totes/ intermediate bulk containers of known or unidentified chemicals (Refer to Section VII)		X			
PCBs- electrical or hydraulic equipment known to contain PCBS		X			

Notes:

Part V: Solid and Hazardous Waste Generation and/or on-Site Disposal:

Is Solid Waste generated at the Subject Property? Yes ☐ No ☐ Unknown ☐ Describe below
Is Hazardous Waste generated at the Subject Property? Yes ☐ No ☐ Unknown ☐ Describe below
Listed Hazardous waste generator? Yes ☐ No ☐ Unknown ☐ (if yes please provide copies)
Permits? Yes ☐ No ☐ Unknown ☐

Description of Waste	Storage Container	Location	Disposal/Collector	Recycling? Manifest?

Any waste materials treated on-site? (i.e., land filling, neutralization, incineration)
Yes ☐ No ☐ Unknown ☐
Type: _____

Has any other entity ever been allowed to dump, store, dispose, transport, bury, incinerate, or landfill any materials at the Subject Property? Yes ☐ No ☐ Unknown ☐
What? _____
Who/When? _____

Has fill dirt been brought onto the Subject Property from an unknown origin or contaminated Site?
Yes ☐ No ☐ Unknown ☐
If yes, explain: _____

Are there any pits, ponds or lagoon on the Subject Property in connection with waste treatment, storage or disposal?
Yes ☐ No ☐ Unknown ☐
If yes, explain: _____

Notes:

Part VI: Wastewater

Type	Discharge Point/Location	Notes
Sanitary Waste Yes ☒ No ☐ Unknown ☐	Village	
Non-Sanitary Waste * Yes ☐ No ☐ Unknown ☐		
Floor Drains Yes ☐ No ☐ Unknown ☐		
Sumps Yes ☐ No ☐ Unknown ☐		
Storm Drains Yes ☐ No ☐ Unknown ☐		
Other Drainage Yes ☐ No ☐ Unknown ☐		

*Wastewater/NPDES/SPDES Permits? Yes ☐ No ☐ Unknown ☐

Are any floor drains/sumps connected to an oil/water separator?
Yes ☐ No ☐ Unknown ☐
Location:_____
Issues? Yes ☐ No ☐ Unknown ☐
How often is it serviced?_____
By who?_____

Was there ever or is there currently:

Type	Date	Location
Septic tank Yes ☐ No ☐ Unknown ☐		
Leach Field Yes ☐ No ☐ Unknown ☐		
Injection Well* Yes ☐ No ☐ Unknown ☐		
Dry Well Yes ☐ No ☐ Unknown ☐		

*Copies of Underground injection system registrations Yes ☐ No ☐ Unknown ☐

Notes:

Part VII: Hazardous Substances, Unknown Materials and Petroleum Products:
Usage and Storage:

Hazardous Materials
Used on-site ☐ Stored on-site ☐ Not Applicable ☐

Petroleum Products
Used on-site ☐ Stored on-site ☐ Not Applicable ☐

ASTs or USTs? Yes ☐ No ☐ Unknown ☐
Tanks registered? Yes ☐ No ☐ Unknown ☐ (if yes please provide copies)

Type (Drum or Tank)	# of containers	Size (Gallons)	Contents	Location	Installation/ Removal Date

Are Safety Data Sheets readily available for these chemicals? Yes ☐ No ☐ Unknown ☐
(if yes please provide copies)

Are there any leak detection devices in place? Yes ☐ No ☐ Unknown ☐
What types? _____

Have any tanks been removed from property? Yes ☐ No ☐ Unknown ☐
Contractor/date: _____

Has any contamination been identified or remediation been required at the Subject Property?
Yes ☐ No ☐ Unknown ☐
Explain: _____

Is Waste Oil generated at the Subject Property? Yes ☐ No ☐ Unknown ☐ Describe below
How is it disposed of? _____

Notes:

Part VIII: Owner/Manager/Occupant Questionnaire:

Have there been any spills, unpermitted discharges, or release of hazardous or contaminated or petroleum products at or in the vicinity of the Subject Property? Yes ☒ No ☐ Unknown ☐
Nature: minor spill in BSMT

Has the Subject Property ever been the subject of an enforcement action by any federal, state, or local agency regarding environmental issues? Yes ☐ No ☒ Unknown ☐
Nature:

Is the Subject Property presently under any federal, state, or local consent orders, decrees or cause of action?
Yes ☐ No ☒ Unknown ☐
Explain:

Are there any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on or at the Subject Property? Yes ☐ No ☒ Unknown ☐
Explain:

Are there any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or at the Subject Property? Yes ☐ No ☒ Unknown ☐
Explain:

Are there any notices or other correspondence from any governmental agency relating to past or current violations of environmental laws or possible liability at the Subject Property relating to hazardous substances or petroleum products? Yes ☐ No ☒ Unknown ☐
Nature:

Are there any activity use limitations (AULs) on the Subject Property or environmental leins?
Yes ☐ No ☒ Unknown ☐ (if yes please provide copies)
Nature:

Does the purchase price being paid for this Subject Property reasonably reflect the fair market value?
Yes ☐ No ☒ Unknown ☐ If not, have you considered whether the lower purchase price is because contamination is known or believed to be present at the Subject Property? Yes ☐ No ☐ Unknown ☐

Additional Notes:

NO ISSUES W/ Auto Repair Shop
Valley Falls auto repair -> Farmer Jim's
Auto
Valley Inn - Burn 1980s -

Explain: _____

_____

_____

Are any of the following documents readily available for review?

- Prior Phase I ESA Reports
- Environmental Site Investigation Reports
- Environmental Compliance Audit Report
- Environmental Permits (solid waste disposal permits, hazardous waste disposal permits, waste water permit, SPDES or NPDES, underground injection permits)
- Community Right to Know plan
- Safety Plans, SPCC and FRP plans
- Reports regarding hydrogeological conditions of the property
- Geotechnical studies
- Reports regarding cleanup activities
- Hazardous Waste Generator notices or reports
- Risk assessment
- Abstract of Title
- Property survey map

_____

Signed and Date

2021 Aerial Photograph

2017 Aerial Photograph

04/15/2017

2013 Aerial Photograph

04/22/2013

2006 Aerial Photograph

12/19/2006

HISTORICAL AERIALS

Project Property: Valley Falls BOA
50 State St
Valley Falls NY 12185

Project No: 50525

Requested By: Lu Engineers

Order No: 24021300405

Date Completed: February 15,2024

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Date	Source	Scale	Comments
2021	Maxar Technologies	1" = 500'	
2019	United States Department of Agriculture	1" = 500'	
2017	United States Department of Agriculture	1" = 500'	
2015	United States Department of Agriculture	1" = 500'	
2013	United States Department of Agriculture	1" = 500'	
2011	United States Department of Agriculture	1" = 500'	
2009	United States Department of Agriculture	1" = 500'	
2008	United States Department of Agriculture	1" = 500'	
2006	United States Department of Agriculture	1" = 500'	
1995	United States Geological Survey	1" = 500'	
1986	United States Geological Survey	1" = 500'	
1978	United States Geological Survey	1" = 500'	Best Copy Available
1960	United States Air Force	1" = 500'	Best Copy Available
1952	United States Geological Survey	1" = 500'	
1942	United States Geological Survey	1" = 500'	

Year: 2021
Source: MAXAR
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

Year: 2019
Source: USDA
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

Year: 2017
Source: USDA
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

Year: 2015
Source: USDA
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

Year: 2013
Source: USDA
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

Year: 2011
Source: USDA
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

Year: 2009
Source: USDA
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

Year: 2008
Source: USDA
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

Year: 2006
Source: USDA
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

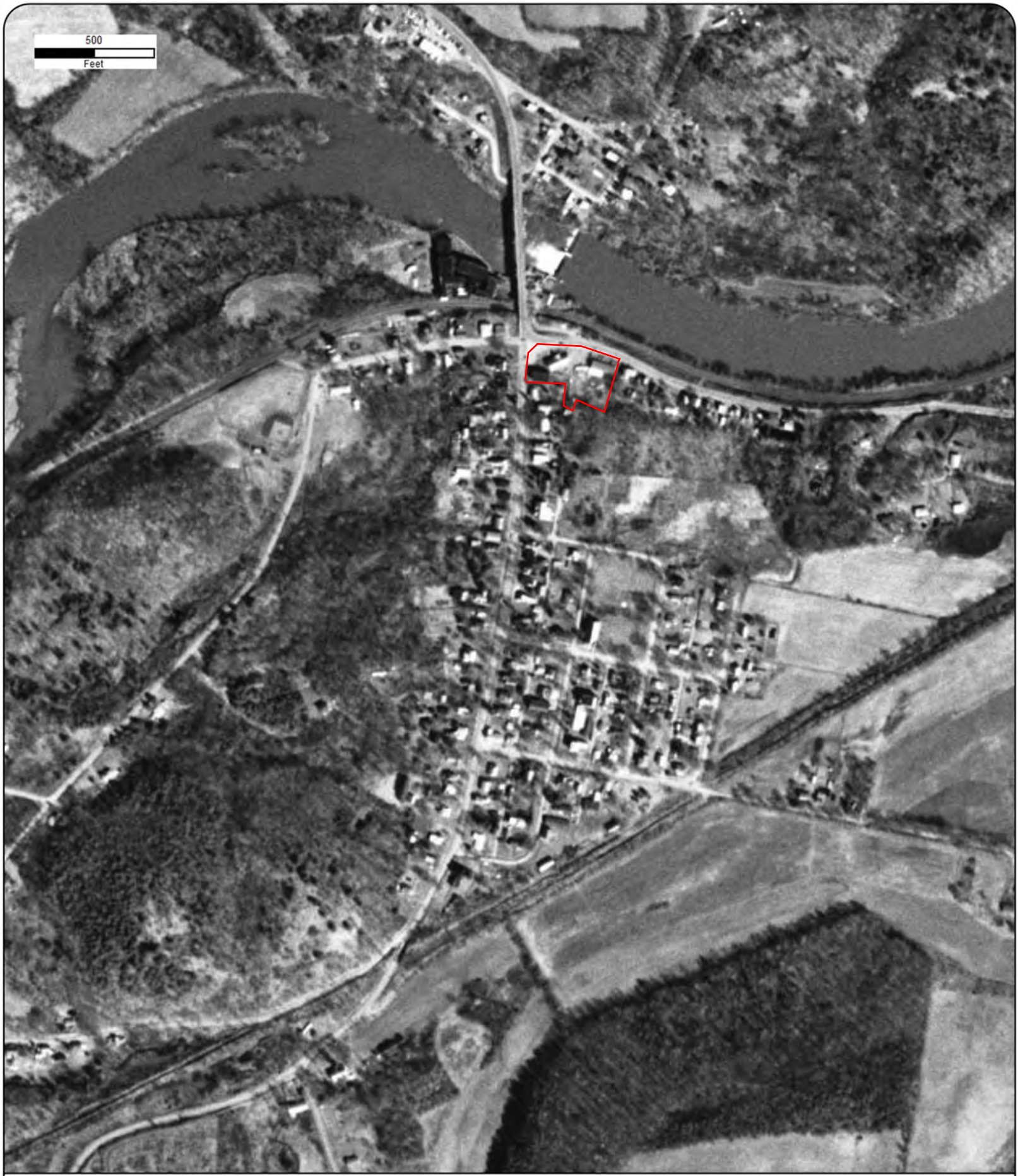
ERIS

Year: 1995
Source: USGS
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

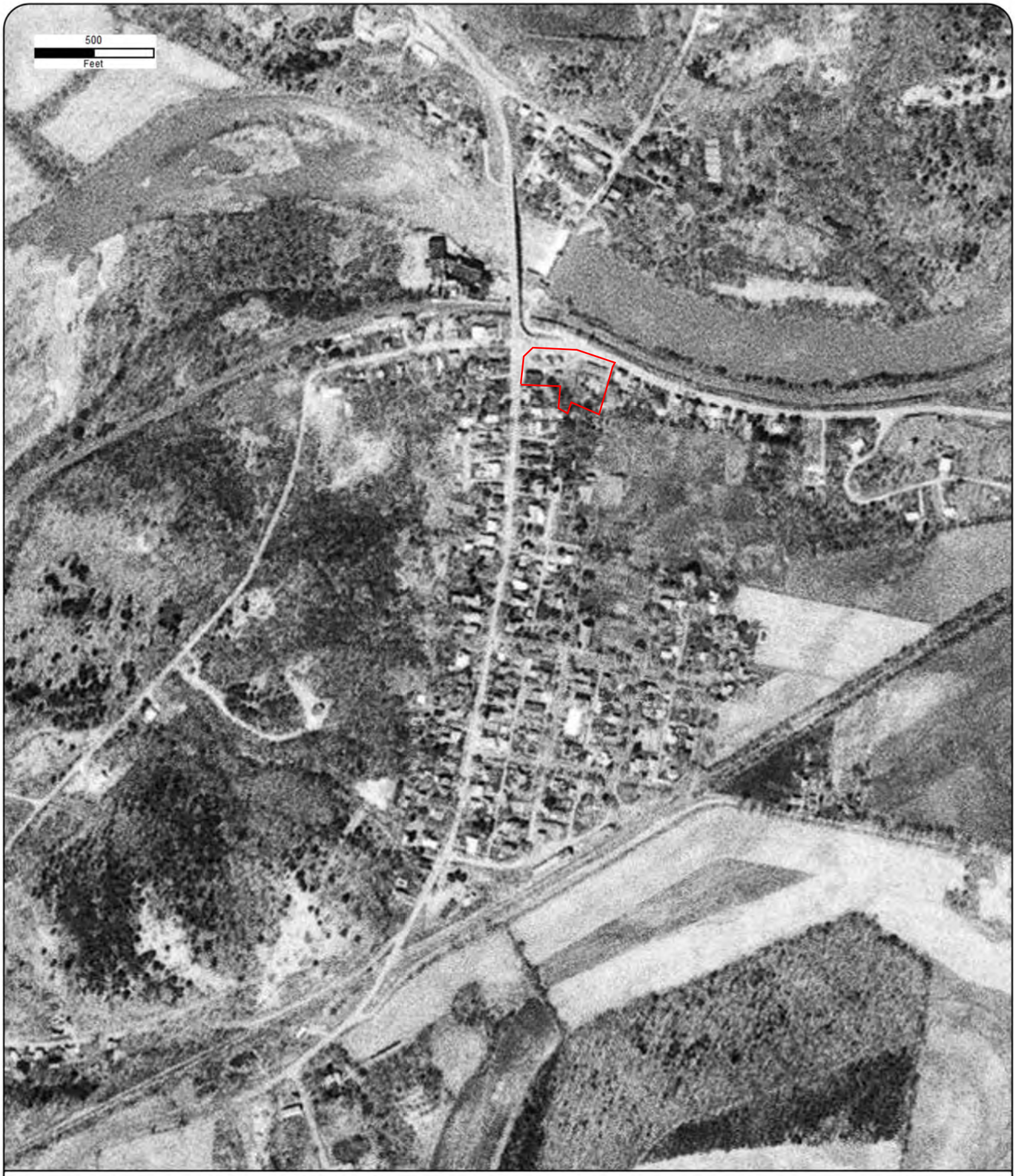


Year: 1986
Source: USGS
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS



Year: 1978
Source: USGS
Scale: 1" = 500'
Comment: Best Copy Available

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

Year: 1960
Source: USAF
Scale: 1" = 500'
Comment: Best Copy Available

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

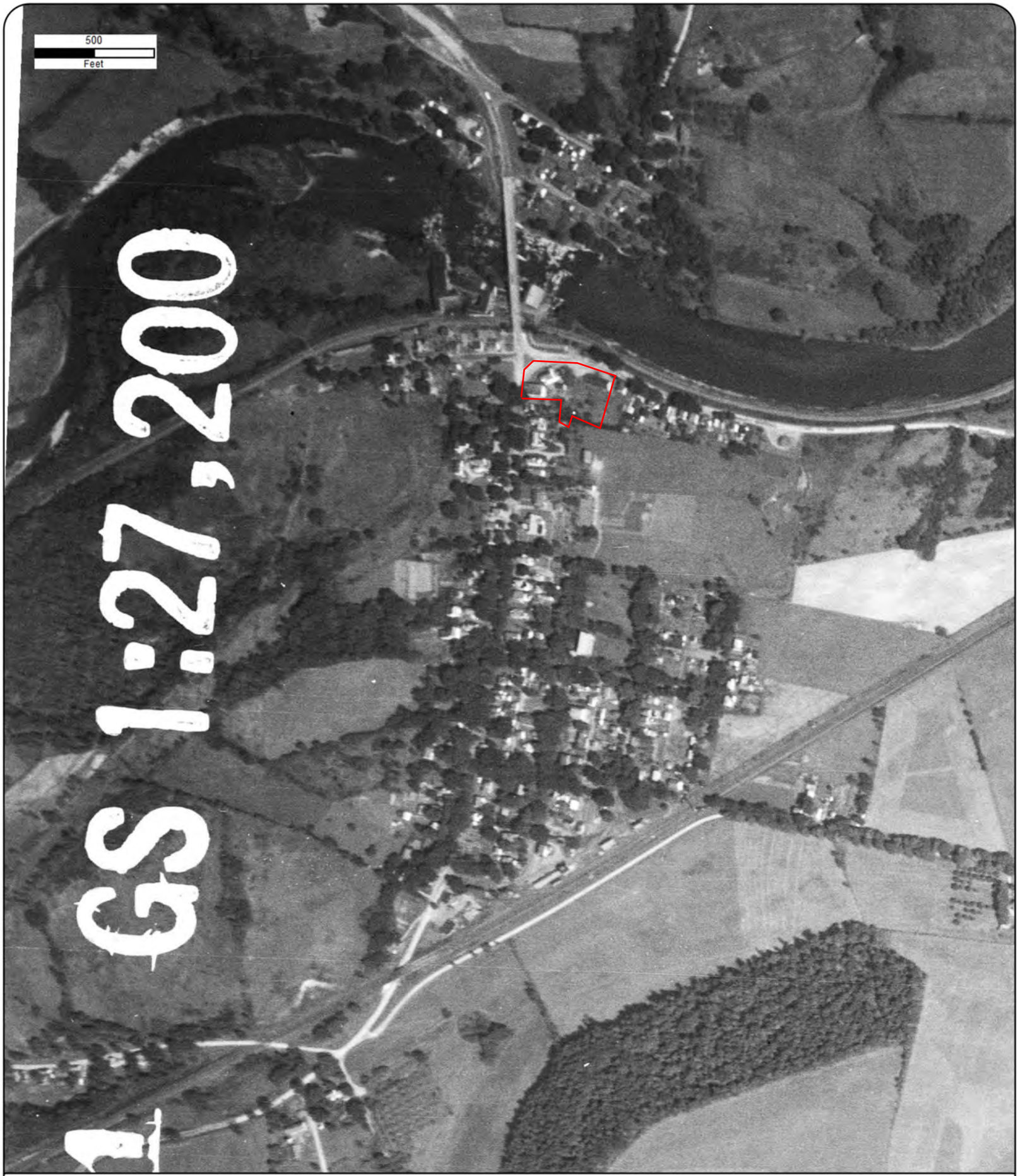
ERIS

Year: 1952
Source: USGS
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS



Year: 1942
Source: USGS
Scale: 1" = 500'
Comment:

Address: 50 State St, Valley Falls, NY
Approx Center: -73.56320494,42.89858402

Order No: 24021300405

ERIS

ERIS

FIRE INSURANCE MAPS

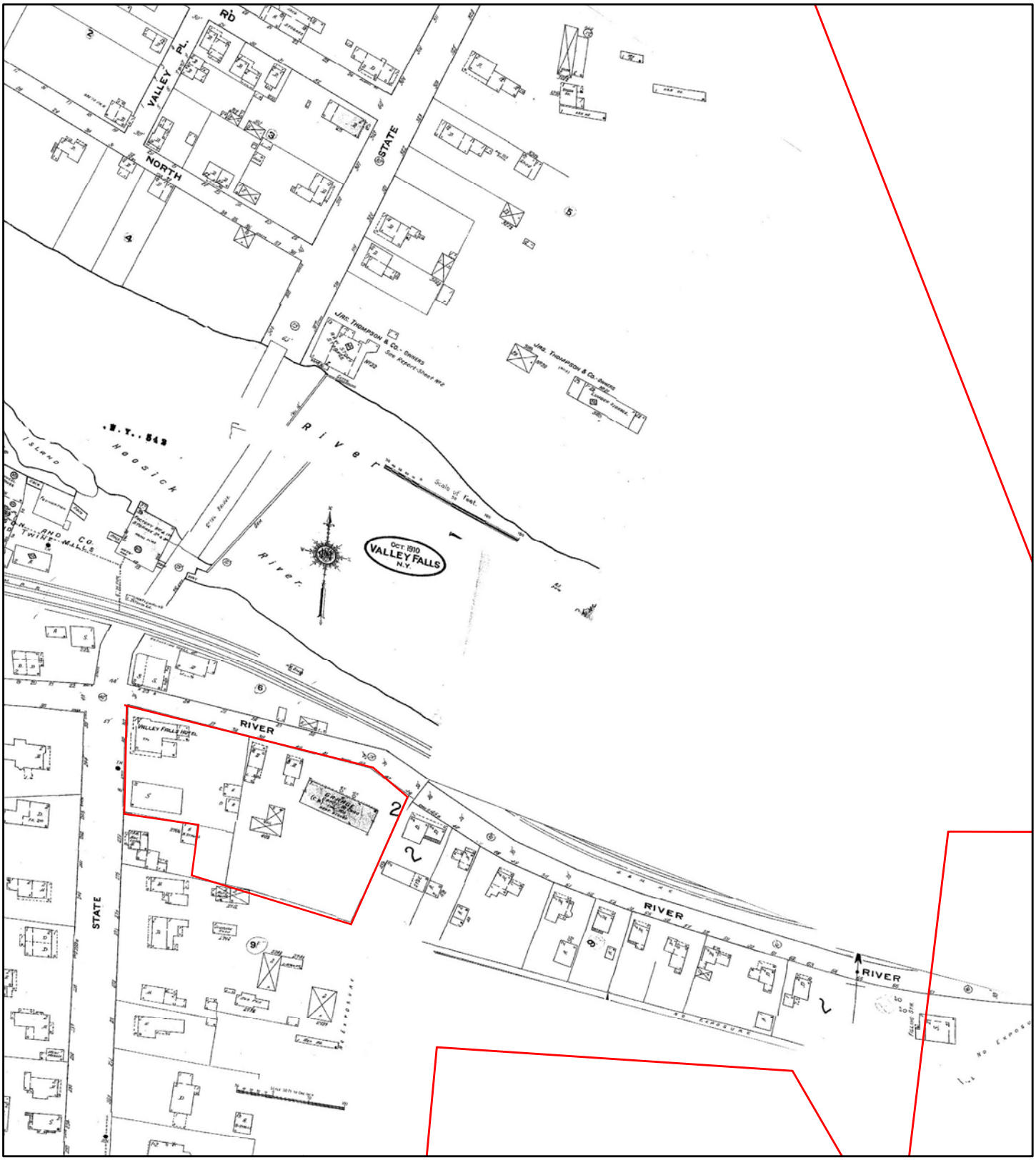
Project Property:	Valley Falls BOA Valley Falls NY BOA Valley Falls NY 12185
Project No:	50525
Requested By:	Lu Engineers
Order No:	23030200512
Date Completed:	June 21, 2023

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Listed below, please find the results of our search for historic fire insurance maps from our in-house collection, performed in conjuction with your ERIS report.

Date	City	State	Volume	Sheet Number(s)
1933	Valley Falls	New York		1, 2, 3, 4
1910	Valley Falls	New York		1, 2, 3, 4
1902	Valley Falls	New York		1, 2, 3, 4
1897	Valley Falls	New York		1, 2, 3
1891	Valley Falls	New York		1, 2
1884	Valley Falls	New York		1, 2

Fire Insurance Map



1933

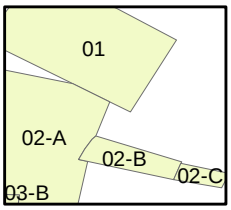
N

0 85 170 340 510 680

Feet

Address: Valley Falls NY BOA Valley Falls NY 12185

Order Number 23030200512



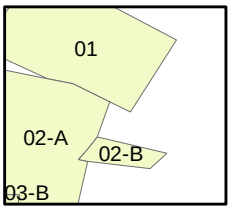
Map sheet(s):
Volume NA: 1,2,3,4;

ERIS

Fire Insurance Map

1910

Address: Valley Falls NY BOA Valley Falls NY 12185



Map sheet(s):
Volume NA: 1,2,3,4;

N

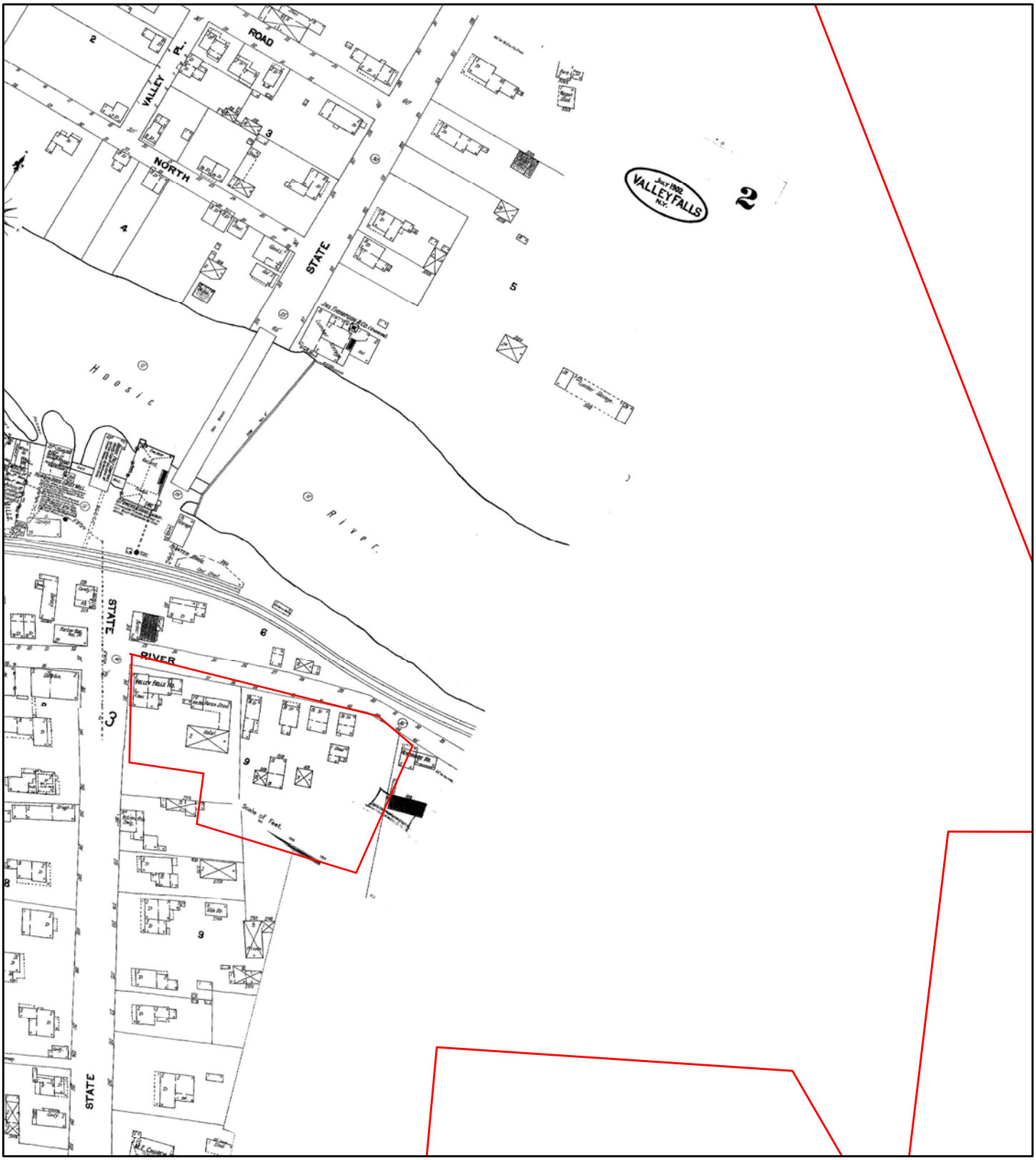
0 85 170 340 510 680

Feet

Order Number 23030200512

ERIS

Fire Insurance Map



1902

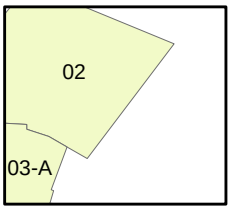
0 85 170 340 510 680

Feet

N

Address: Valley Falls NY BOA Valley Falls NY 12185

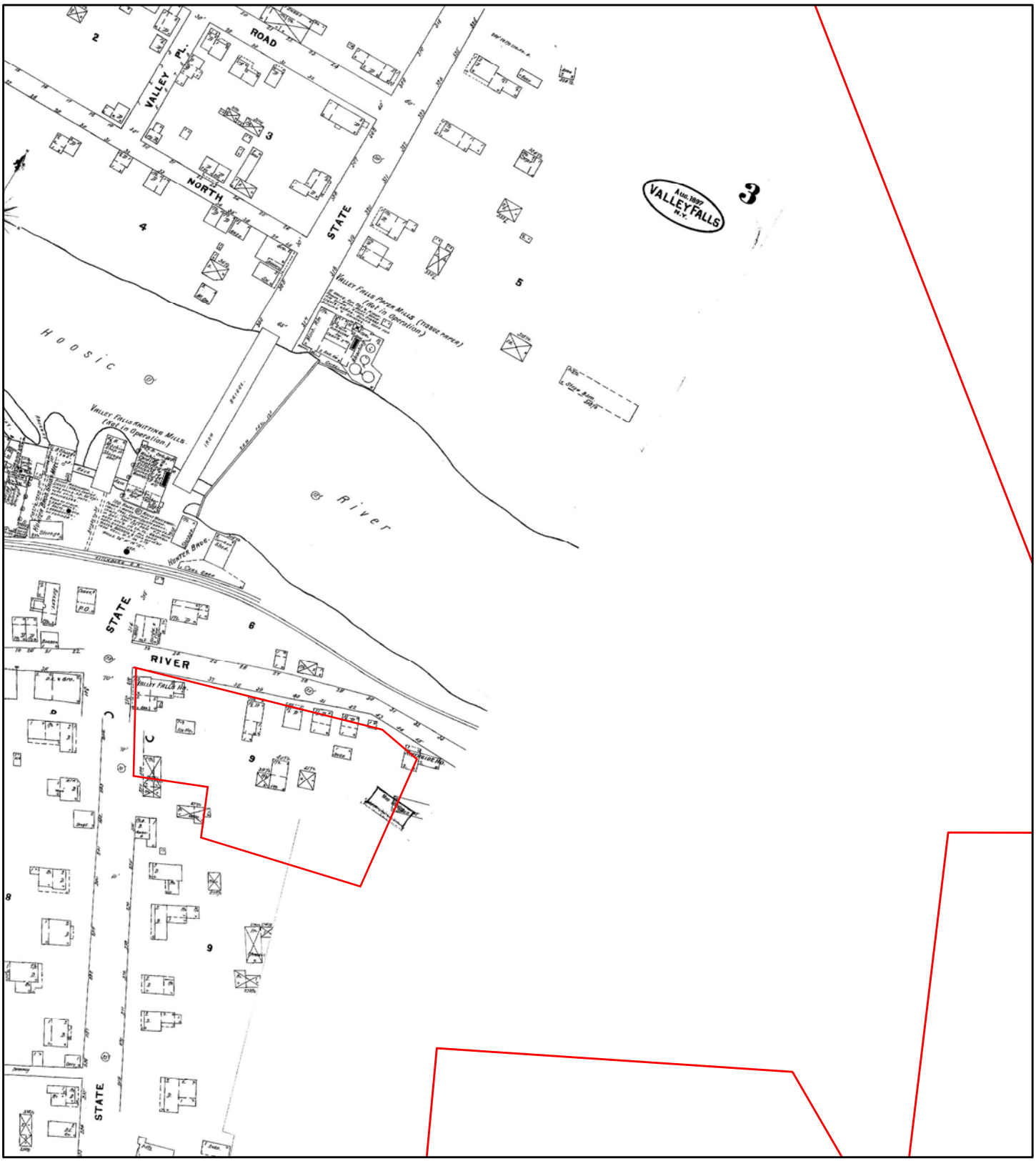
Order Number 23030200512



Map sheet(s):
Volume NA: 1,2,3,4;

ERIS

Fire Insurance Map



1897

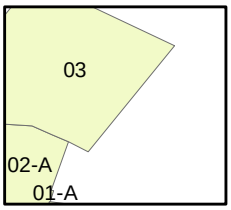
0 85 170 340 510 680

Feet

N

Address: Valley Falls NY BOA Valley Falls NY 12185

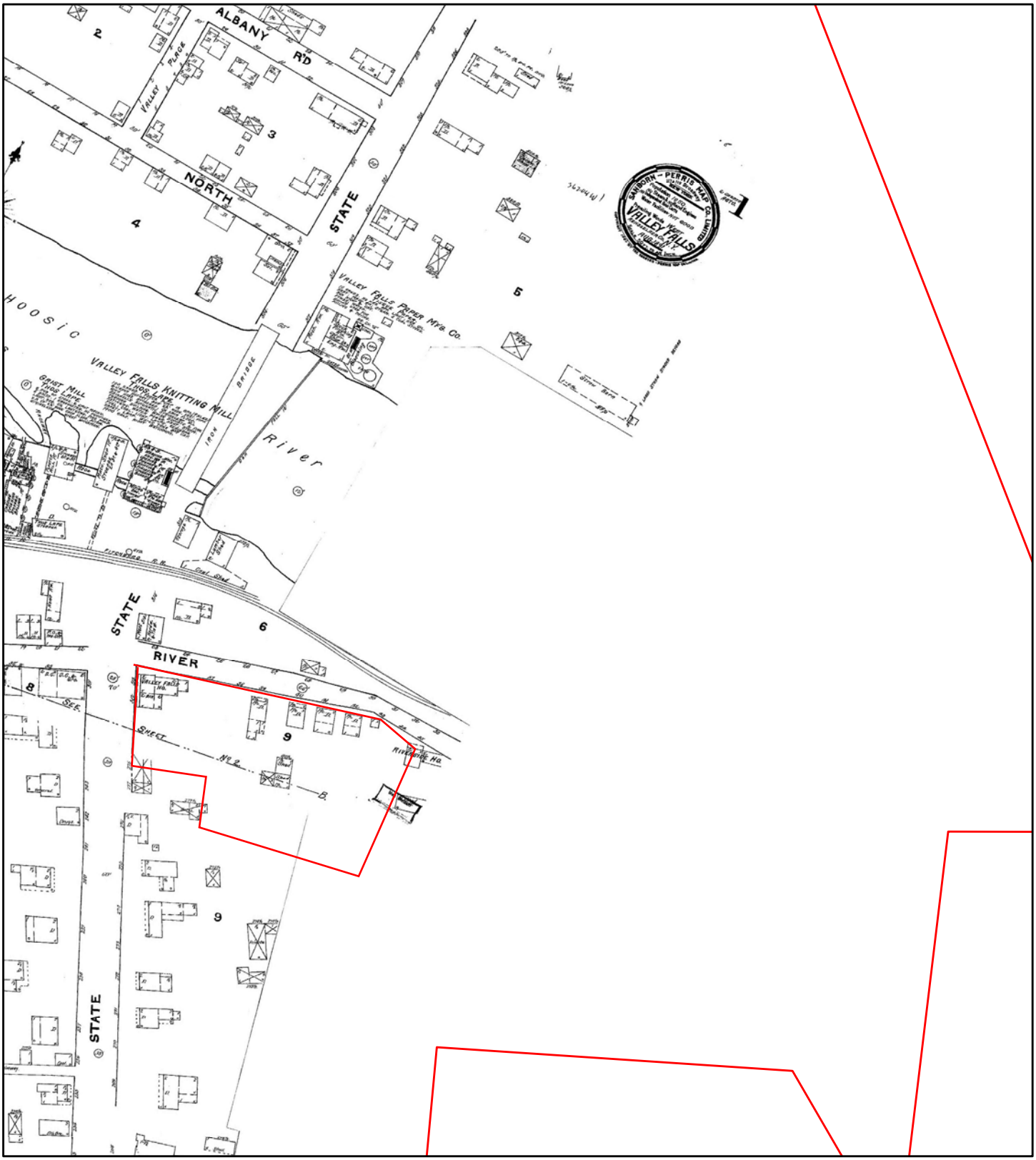
Order Number 23030200512



Map sheet(s):
Volume NA: 1,2,3;

ERIS

Fire Insurance Map



1891

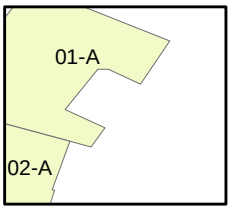
0 85 170 340 510 680

Feet

N

Address: Valley Falls NY BOA Valley Falls NY 12185

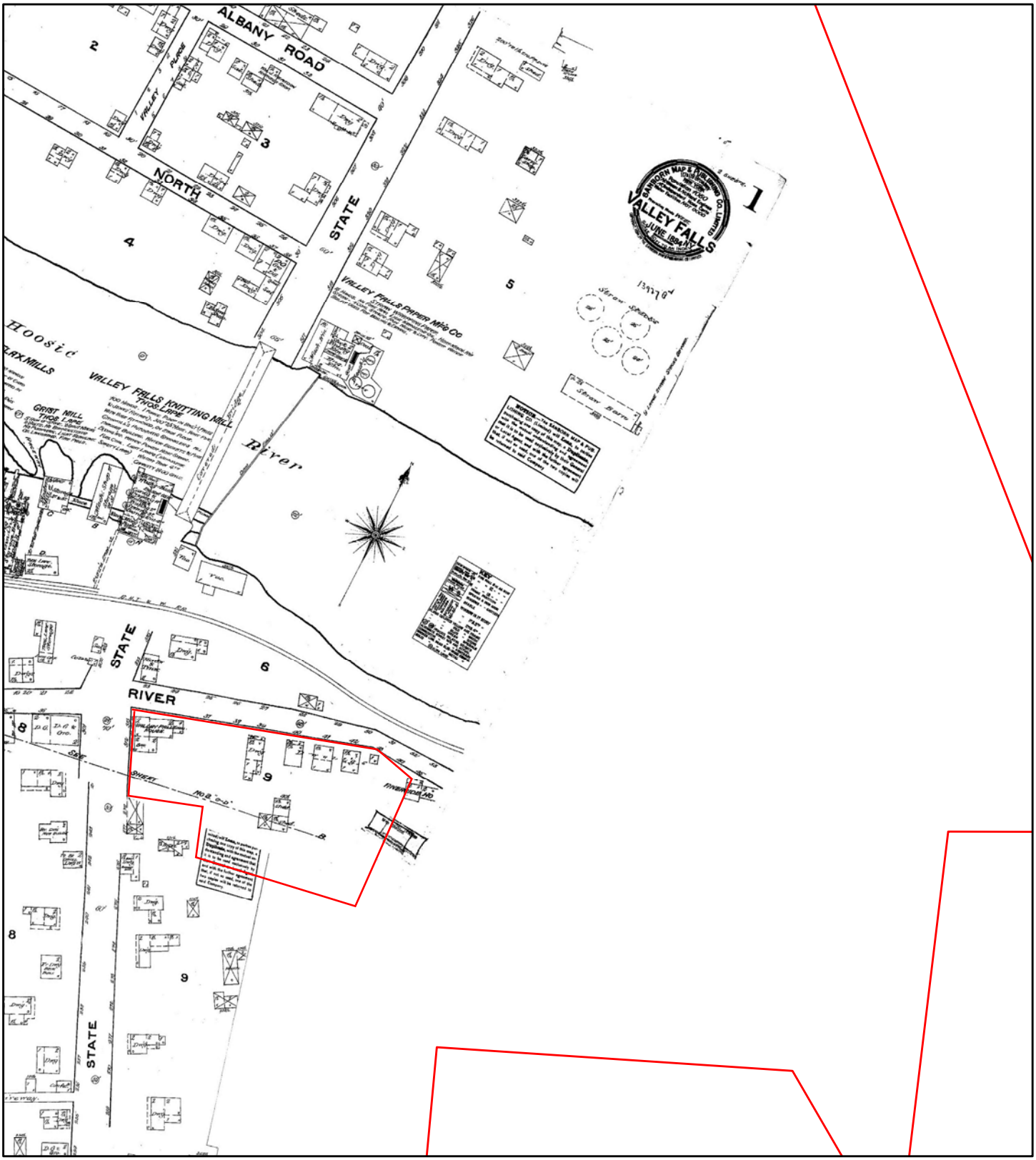
Order Number 23030200512



Map sheet(s):
Volume NA: 1,2;

ERIS

Fire Insurance Map



1884

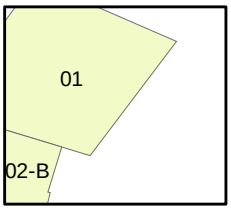
0 85 170 340 510 680

Feet

N

Address: Valley Falls NY BOA Valley Falls NY 12185

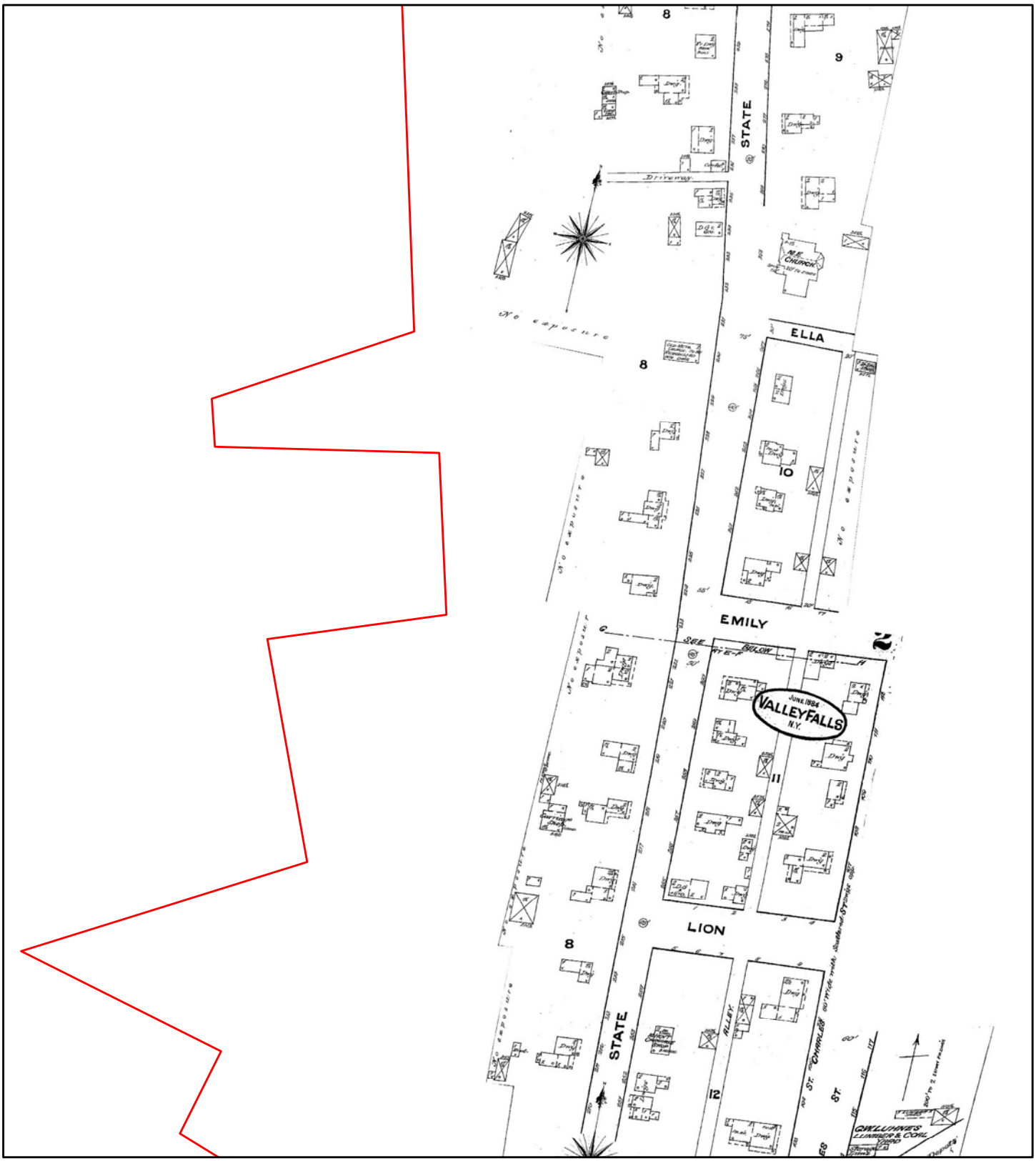
Order Number 23030200512



Map sheet(s):
Volume NA: 1,2;

ERIS

Fire Insurance Map



1884

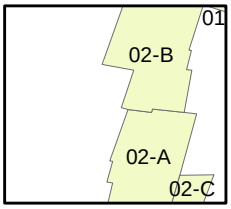
0 85 170 340 510 680

Feet

N

Address: Valley Falls NY BOA Valley Falls NY 12185

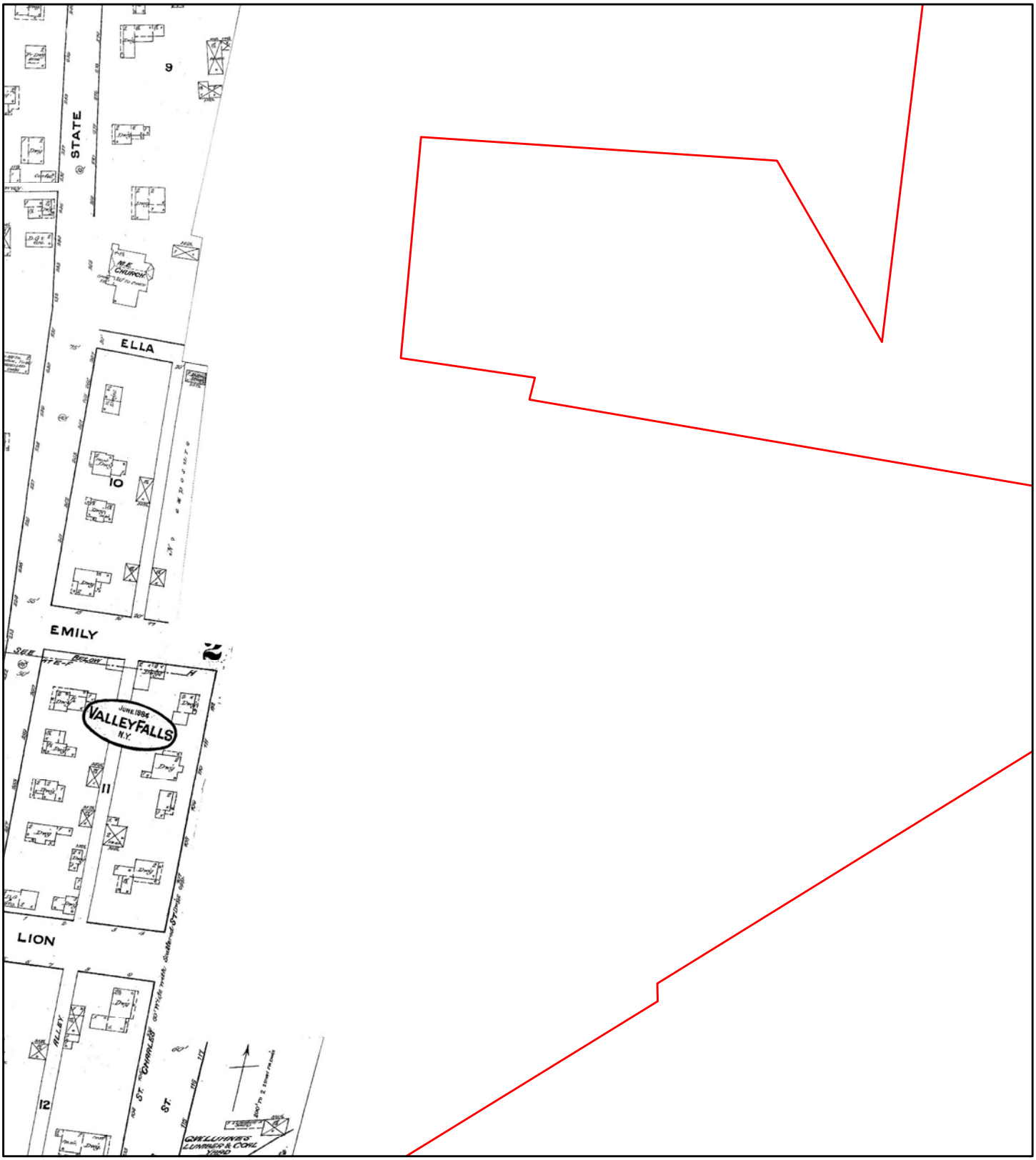
Order Number 23030200512



Map sheet(s):
Volume NA: 1,2;

ERIS

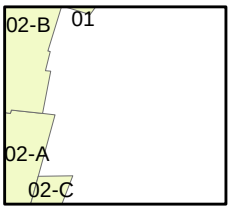
Fire Insurance Map



1884

Address: Valley Falls NY BOA Valley Falls NY 12185

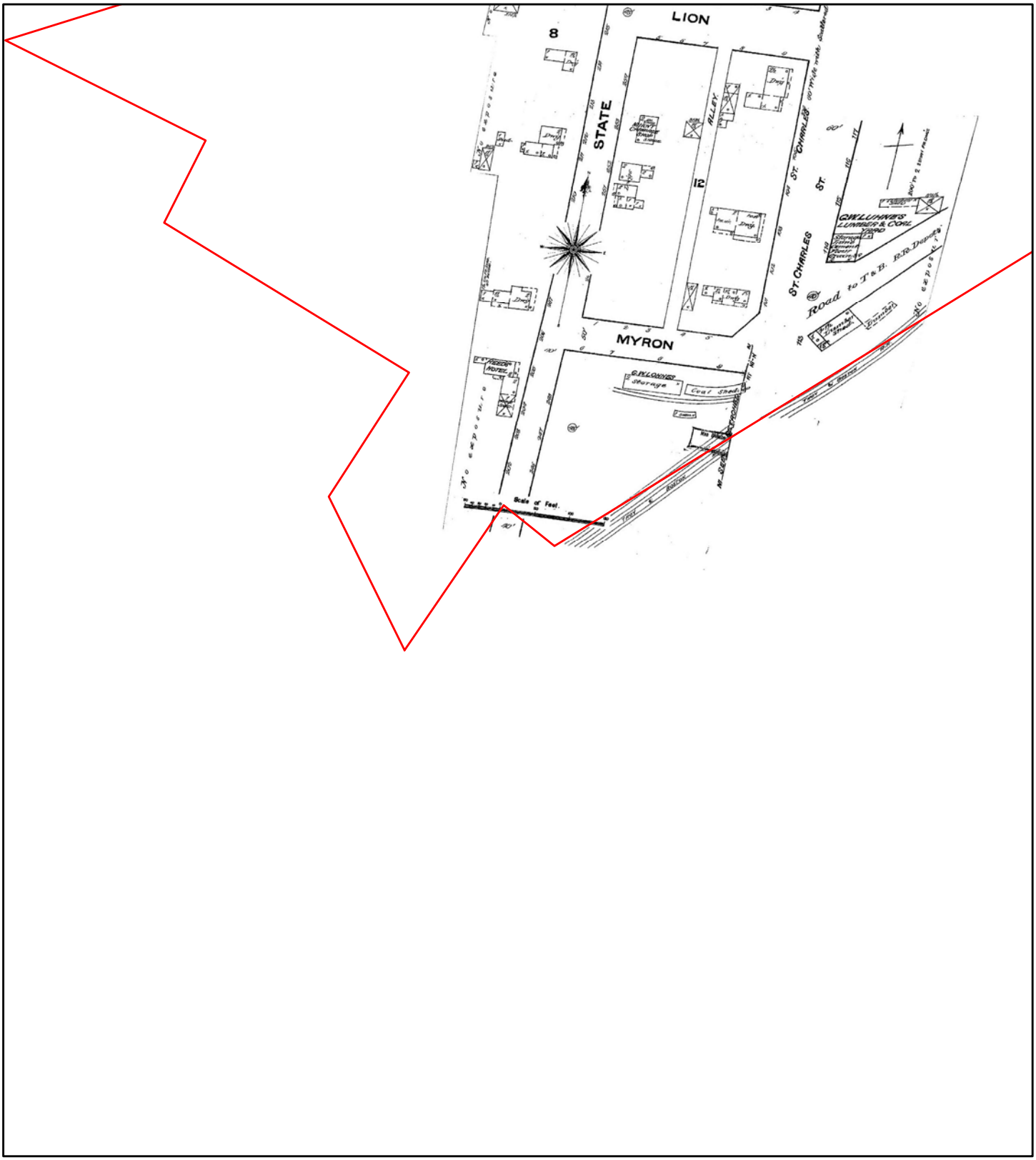
Order Number 23030200512



Map sheet(s):
Volume NA: 1,2;

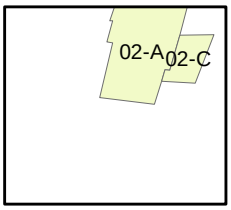
ERIS

Fire Insurance Map



1884

Address: Valley Falls NY BOA Valley Falls NY 12185



Map sheet(s):
Volume NA: 1,2;

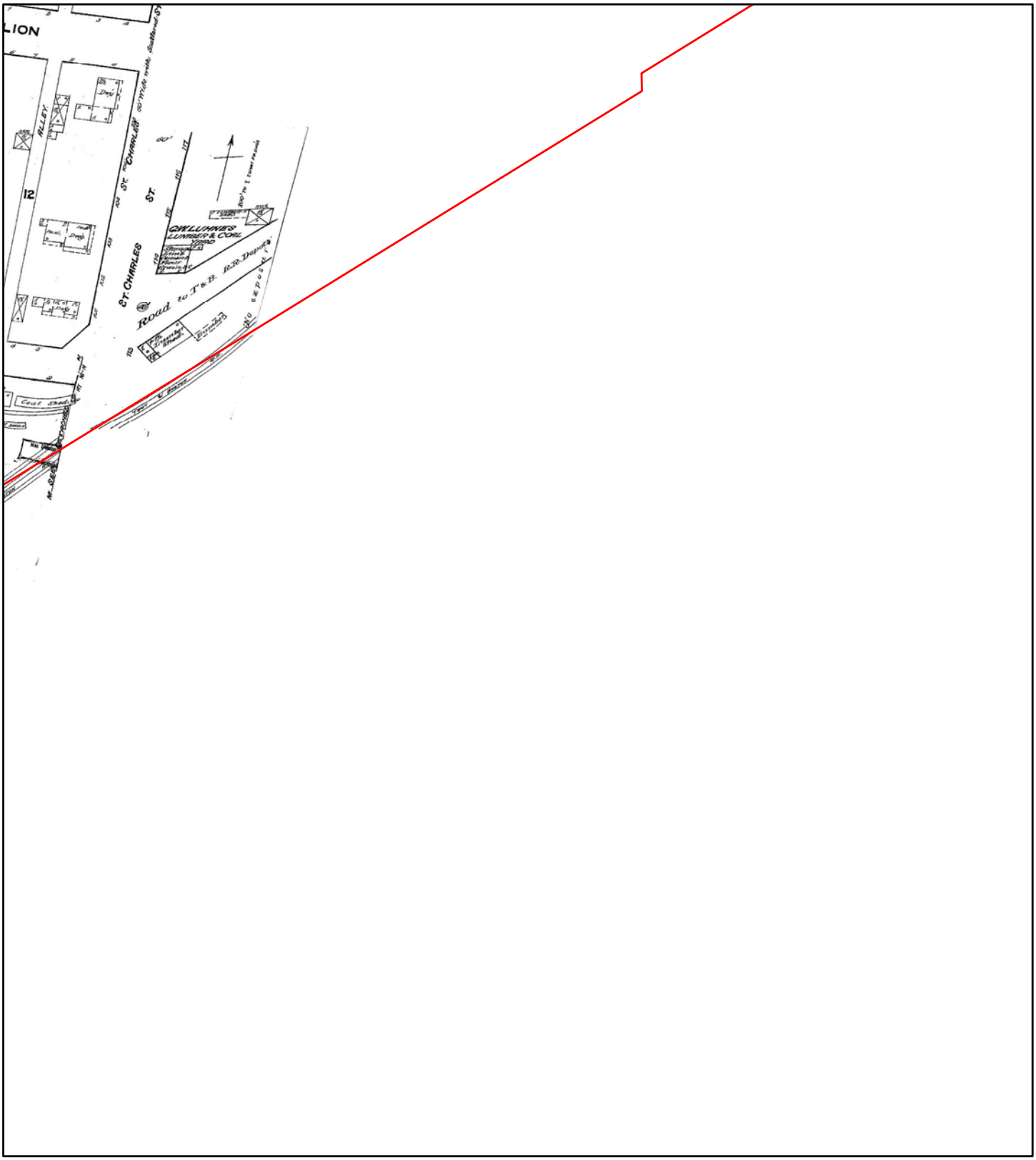
N

0 85 170 340 510 680
Feet

Order Number 23030200512

ERIS

Fire Insurance Map



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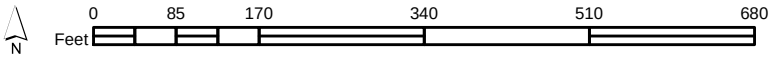
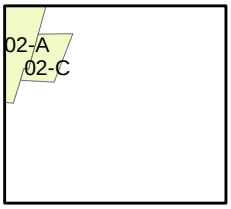


Address: Valley Falls NY BOA Valley Falls NY 12185

Order Number 23030200512



Map sheet(s):
Volume NA: 1,2;

CITY DIRECTORY

Project Property:	*Valley Falls BOA* *50 State St* *Valley Falls,NY 12185*
Project No:	*50525*
Requested By:	*Lu Engineers*
Order No:	*24021300405*
Date Completed:	*February 20, 2024*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

February 20, 2024
RE: CITY DIRECTORY RESEARCH
50 State St
Valley Falls,NY 12185

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:
ALL of Charles St
1800-2000 of Rt 67
ALL of State St
Search Notes:

Search Results Summary

Date	Source	Comment
2022	DIGITAL BUSINESS DIRECTORY	
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2003	DIGITAL BUSINESS DIRECTORY	
2000	DIGITAL BUSINESS DIRECTORY	
1995	CITY PUBLISHING CO	
1990	CITY PUBLISHING CO	
1973	CITY PUBLISHING CO	

2022 CHARLES ST

SOURCE: DIGITAL BUSINESS DIRECTORY

1	**JOAN MCCORMACK**...*RESIDENTIAL*
1	**MATTHEW MCCORMACK**...*RESIDENTIAL*
3	**KEITH CARKNARD**...*RESIDENTIAL*
9	**VALLEY FALLS FIRE DEPT**...*FIRE DEPARTMENTS*
9	**VALLEY FALLS VOLUNTEER FIRE**...*FEDERAL GOVERNMENT CONTRACTORS*
9	**VALLEY FALLS VOLUNTEER FIRE**...*FIRE DEPARTMENTS*
10	**STEPHEN BADER CO**...*MACHINE TOOLS-MANUFACTURERS*
10	**STEPHEN BADER CO**...*TOOLSCUTTING (WHLS)*
11	**VALLEY FALLS VILLAGE OFFICE**...*GOVERNMENT OFFICES-CITY, VILLAGE & TWP*

2022 RT 67

SOURCE: DIGITAL BUSINESS DIRECTORY

1842	**VALLEY FALLS AUTO REPAIR**...*AUTOMOBILE REPAIRING & SERVICE*
1846	**CASEY SWEET**...*RESIDENTIAL*
1850	**JOSEPH MADIGAN**...*RESIDENTIAL*
1852	**GINA DEFRUSCIO**...*RESIDENTIAL*
1856	**LINDA SALISBURY**...*RESIDENTIAL*
1862	**VALLEY FALLS ASSOC**...*NONCLASSIFIED ESTABLISHMENTS*
1868	**CHERYL SCORSONE**...*RESIDENTIAL*
1951	**DAVID SCHRODER JR**...*RESIDENTIAL*
1957	**NELLIE RANSOME**...*RESIDENTIAL*
1971	**GARY WILSON**...*RESIDENTIAL*
1971	**SUSAN CRAVER**...*RESIDENTIAL*

2022 STATE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

3	**DOUGLAS JENSEN**...*RESIDENTIAL*
4	**SCOTT ELLSWORTH**...*RESIDENTIAL*
16	**VALLEY FALLS UNITED METHODIST**...*CHURCHES*
16	**VALLEY FALLS UNITED MTHDST CHR**...*CHURCHES*
17	**RENSSELAER COUNTY AGING DEPT**...*COUNTY GOVERNMENT-SOCIAL/HUMAN RESOURCES*
18	**ROBERT FATH**...*RESIDENTIAL*
20	**SHELLEY YOUNG**...*RESIDENTIAL*
23	**DAVID JONES JR**...*RESIDENTIAL*
26	**DAN CAMPBELL**...*RESIDENTIAL*
27	**LISA SMITH**...*RESIDENTIAL*
27	**ROBERT SPEANBURG**...*RESIDENTIAL*
29	**RAYMOND BOLTZ III**...*RESIDENTIAL*
31	**KEITH DYER**...*RESIDENTIAL*
33	**BRENT HOWARD**...*RESIDENTIAL*
33	**KATHRYN DICKINSON**...*RESIDENTIAL*
33	**SALLY DEMING**...*RESIDENTIAL*
34	**SHELLEY LACLAIR**...*RESIDENTIAL*
36	**CYNTHIA PARNELL**...*RESIDENTIAL*
37	**JAY OVEROCKER**...*RESIDENTIAL*
40	**US POST OFFICE**...*POST OFFICES*
42	**VALLEY FALLS FREE LIBRARY**...*LIBRARIES-PUBLIC*
49	**JOAN ANZOLA**...*RESIDENTIAL*
50	**ELAINE NILES**...*RESIDENTIAL*
55	**G RIBERDY**...*RESIDENTIAL*

2020 CHARLES ST

SOURCE: DIGITAL BUSINESS DIRECTORY

1	**JOAN MCCORMACK**...*RESIDENTIAL*
3	**KEITH CARKNARD**...*RESIDENTIAL*
9	**VALLEY FALLS FIRE DEPT**...*FIRE DEPARTMENTS*
9	**VALLEY FALLS VOLUNTEER FIRE**...*FEDERAL GOVERNMENT CONTRACTORS*
9	**VALLEY FALLS VOLUNTEER FIRE**...*FIRE DEPARTMENTS*
10	**STEPHEN BADER CO**...*MACHINE TOOLS-MANUFACTURERS*
10	**STEPHEN BADER CO**...*TOOLSCUTTING (WHLS)*
11	**VALLEY FALLS VILLAGE OFFICE**...*GOVERNMENT OFFICES-CITY, VILLAGE & TWP*

2020 RT 67

SOURCE: DIGITAL BUSINESS DIRECTORY

1842	**VALLEY FALLS AUTO REPAIR**	*AUTOMOBILE REPAIRING & SERVICE*
1850	**JAMES MADIGAN**	*RESIDENTIAL*
1852	**GINA DEFRUSCIO**	*RESIDENTIAL*
1856	**LINDA SALISBURY**	*RESIDENTIAL*
1862	**VALLEY FALLS ASSOC**	*NONCLASSIFIED ESTABLISHMENTS*
1868	**CHERYL SCORSONE**	*RESIDENTIAL*
1951	**DAVID SCHRODER JR**	*RESIDENTIAL*
1951	**MARY SCHRODER**	*RESIDENTIAL*
1957	**NELLIE RANSOME**	*RESIDENTIAL*
1971	**GARY WILSON**	*RESIDENTIAL*
1971	**SUSAN CRAVER**	*RESIDENTIAL*

2020 STATE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

3	**DOUGLAS JENSEN**	*RESIDENTIAL*
4	**CHRISTINA ELLSWORTH**	*RESIDENTIAL*
16	**VALLEY FALLS UNITED METHODIST**	*CHURCHES*
16	**VALLEY FALLS UNITED MTHDST CHR**	*CHURCHES*
17	**RENSSELAER COUNTY AGING DEPT**	*COUNTY GOVERNMENT-SOCIAL/HUMAN RESOURCES*
18	**MARIANNE FATH**	*RESIDENTIAL*
20	**GRACE DEGIORGIO**	*RESIDENTIAL*
20	**SHELLEY YOUNG**	*RESIDENTIAL*
23	**DAVID JONES JR**	*RESIDENTIAL*
26	**DAN CAMPBELL**	*RESIDENTIAL*
27	**LISA SMITH**	*RESIDENTIAL*
27	**ROBERT SPEANBURG**	*RESIDENTIAL*
27	**VALERIE SHEA**	*RESIDENTIAL*
27	**VERONICA RAFFERTY**	*RESIDENTIAL*
29	**RAYMOND BOLTZ III**	*RESIDENTIAL*
31	**KEITH DYER**	*RESIDENTIAL*
33	**BRENT HOWARD**	*RESIDENTIAL*
33	**SALLY DEMING**	*RESIDENTIAL*
36	**CYNTHIA PARNELL**	*RESIDENTIAL*
37	**JAY OVEROCKER**	*RESIDENTIAL*
39	**DAVID NESICH**	*RESIDENTIAL*
40	**US POST OFFICE**	*POST OFFICES*
42	**VALLEY FALLS FREE LIBRARY**	*LIBRARIES-PUBLIC*
49	**EDUARDO ANZOLA**	*RESIDENTIAL*
50	**ELAINE NILES**	*RESIDENTIAL*
53	**JUSTINE GLYNN**	*RESIDENTIAL*
55	**G RIBERDY**	*RESIDENTIAL*

2016 CHARLES ST

SOURCE: DIGITAL BUSINESS DIRECTORY

1	**JOAN MCCORMACK**...*RESIDENTIAL*
1	**MATTHEW MCCORMACK**...*RESIDENTIAL*
9	**VALLEY FALLS VOLUNTEER FIRE**...*FIRE DEPARTMENTS*
10	**STEPHEN BADER CO**...*MACHINE TOOLS-MANUFACTURERS*
11	**VALLEY FALLS VILLAGE OFFICE**...*GOVERNMENT OFFICES-CITY, VILLAGE & TWP*
17	**MELODY GERWIN**...*RESIDENTIAL*

2016 RT 67

SOURCE: DIGITAL BUSINESS DIRECTORY

1842	**VALLEY FALLS AUTO REPAIR**...*AUTOMOBILE REPAIRING & SERVICE*
1850	**JAMES MADIGAN**...*RESIDENTIAL*
1850	**JOSEPH MADIGAN**...*RESIDENTIAL*
1850	**ROSEMARY MADIGAN**...*RESIDENTIAL*
1852	**GINA DEFRUSCIO**...*RESIDENTIAL*
1856	**LINDA SALISBURY**...*RESIDENTIAL*
1862	**VALLEY FALLS ASSOC**...*NONCLASSIFIED ESTABLISHMENTS*
1868	**CHERYL SCORSONE**...*RESIDENTIAL*
1882	**BARBARA MACDONALD**...*RESIDENTIAL*
1951	**DAVID SCHRODER JR**...*RESIDENTIAL*
1951	**MARY SCHRODER**...*RESIDENTIAL*
1957	**NELLIE RANSOME**...*RESIDENTIAL*
1971	**SUSAN CRAVER**...*RESIDENTIAL*

2016 STATE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

4 **CHRISTINA ELLSWORTH**...*RESIDENTIAL*
4 **MEGAN ELLSWORTH**...*RESIDENTIAL*
4 **MITCHELL ELLSWORTH**...*RESIDENTIAL*
4 **SCOTT ELLSWORTH**...*RESIDENTIAL*
16 **VALLEY FALLS UNITED METHODIST**...*CHURCHES*
17 **RENSSELAER COUNTY AGING DEPT**...*COUNTY GOVERNMENT-SOCIAL/HUMAN RESOURCES*
18 **MARIANNE FATH**...*RESIDENTIAL*
18 **NICHOLAS FATH**...*RESIDENTIAL*
18 **ROBERT FATH**...*RESIDENTIAL*
18 **TERESSA FATH**...*RESIDENTIAL*
20 **GRACE DEGIORGIO**...*RESIDENTIAL*
20 **SHELLEY YOUNG**...*RESIDENTIAL*
23 **DAVID JONES JR**...*RESIDENTIAL*
26 **DAN CAMPBELL**...*RESIDENTIAL*
26 **LESLIE CAMPBELL**...*RESIDENTIAL*
27 **KATHY LEE**...*RESIDENTIAL*
27 **LISA SMITH**...*RESIDENTIAL*
27 **ROBERT SPEANBURG**...*RESIDENTIAL*
27 **SHARON SPEANBURG**...*RESIDENTIAL*
27 **VALERIE SHEA**...*RESIDENTIAL*
31 **KEITH DYER**...*RESIDENTIAL*
31 **KRISTIN DYER**...*RESIDENTIAL*
31 **MEGAN DYER**...*RESIDENTIAL*
36 **CYNTHIA PARNELL**...*RESIDENTIAL*
37 **JAY OVEROCKER**...*RESIDENTIAL*
37 **LISA OVEROCKER**...*RESIDENTIAL*
37 **RUTH OVEROCKER**...*RESIDENTIAL*
40 **US POST OFFICE**...*POST OFFICES*
42 **VALLEY FALLS FREE LIBRARY**...*LIBRARIES-PUBLIC*
49 **EDUARDO ANZOLA**...*RESIDENTIAL*
49 **JOAN ANZOLA**...*RESIDENTIAL*
50 **ELAINE NILES**...*RESIDENTIAL*
55 **G RIBERDY**...*RESIDENTIAL*

2012 CHARLES ST

SOURCE: DIGITAL BUSINESS DIRECTORY

6 **DAVID ANDERSON**...*RESIDENTIAL*
9 **VALLEY FALLS VOLUNTEER FIRE**...*FIRE DEPARTMENTS*
11 **VALLEY FALLS VILLAGE OFFICE**...*GOVERNMENT OFFICES-CITY, VILLAGE & TWP*
13 **GILLES VAUTRIN**...*RESIDENTIAL*
16 **ANDREW RICHARD**...*RESIDENTIAL*
17 **JOSEPH GERWIN**...*RESIDENTIAL*
23 **PAUL MCNEICE**...*RESIDENTIAL*

2012 RT 67

SOURCE: DIGITAL BUSINESS DIRECTORY

1846 **CHASAREE CRUZ**...*RESIDENTIAL*
1846 **MARILYN THOMPSON**...*RESIDENTIAL*
1856 **LINDA SALISBURY**...*RESIDENTIAL*
1862 **VALLEY FALLS ASSOC**...*NONCLASSIFIED ESTABLISHMENTS*
1876 **THERESA ENGLISH**...*RESIDENTIAL*
1882 **BARBARA MACDONALD**...*RESIDENTIAL*
1971 **SUSAN CRAVER**...*RESIDENTIAL*
1971 **WILSON CRAVER**...*RESIDENTIAL*

2012 STATE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

3 **JENSEN GLORIA**...*RESIDENTIAL*
8 **JASON SHELLARD**...*RESIDENTIAL*
9 **FLORA COLLINS**...*RESIDENTIAL*
17 **RENSSELAER COUNTY AGING DEPT**...*COUNTY GOVERNMENT-SOCIAL/HUMAN RESOURCES*
18 **ROBERT FATH**...*RESIDENTIAL*
19 **ANDREW NARZYNSKI**...*RESIDENTIAL*
19 **CARLE KOCH**...*RESIDENTIAL*
19 **CHRISTINE KOCH**...*RESIDENTIAL*
19 **KATHLEEN NARZYNSKI**...*RESIDENTIAL*
19 **LENA BENINCASA**...*RESIDENTIAL*
19 **LENA KOCH**...*RESIDENTIAL*
19 **T KOCH**...*RESIDENTIAL*
20 **BRIAN DEGIORGIO**...*RESIDENTIAL*
20 **SCOTT DEGIORGIO**...*RESIDENTIAL*
23 **JULIANNE FURLONG**...*RESIDENTIAL*
25 **MICHELE LECLAIR**...*RESIDENTIAL*
28 **LOUIS CATONE**...*RESIDENTIAL*
29 **JOHN TWARDY**...*RESIDENTIAL*
29 **JOSEPH TWARDY**...*RESIDENTIAL*
29 **SARAH TWARDY**...*RESIDENTIAL*
30 **DANA RAFFERTY**...*RESIDENTIAL*
31 **KEITH DYER**...*RESIDENTIAL*
31 **KRISTIN DYER**...*RESIDENTIAL*
31 **MEGAN DYER**...*RESIDENTIAL*
33 **JOHN DEMING**...*RESIDENTIAL*
35 **RONALD CROWTHER**...*RESIDENTIAL*
37 **JAY OVEROCKER**...*RESIDENTIAL*
40 **US POST OFFICE**...*POST OFFICES*
43 **STEVEN PETIBONE**...*RESIDENTIAL*
45 **BRIAN BACKSTROM**...*RESIDENTIAL*
47 **RALPH MARINO**...*RESIDENTIAL*
49 **EDUARDO ANZOLA**...*RESIDENTIAL*
49 **JOAN ANZOLO**...*RESIDENTIAL*
49 **RAYMOND BRIGGS**...*RESIDENTIAL*

2008 CHARLES ST

SOURCE: DIGITAL BUSINESS DIRECTORY

0	**K E CARLSON**...*RESIDENTIAL*
0	**RICHARD JR MCNALLY**...*RESIDENTIAL*
12	**WILLIAM HAIFLEIGH**...*RESIDENTIAL*
15	**DEBRA DELUREY**...*RESIDENTIAL*
17	**JOSEPH JR GERWIN**...*RESIDENTIAL*
23	**PAUL R MCNEICE**...*RESIDENTIAL*
103	**GLEN COOK**...*RESIDENTIAL*

2008 RT 67

SOURCE: DIGITAL BUSINESS DIRECTORY

1846	**JOE & MARILYN THOMPSON**...*RESIDENTIAL*
1850	**JOSEPH E MADIGAN**...*RESIDENTIAL*
1852	**E J MULLIGAN**...*RESIDENTIAL*
1856	**LINDA J SALISBURY**...*RESIDENTIAL*
1858	**EDWARD J LINZNER**...*RESIDENTIAL*
1866	**T ANDREW**...*RESIDENTIAL*
1868	**C SCORSONE**...*RESIDENTIAL*
1882	**B MAC DONALD**...*RESIDENTIAL*
1882	**BARBARA DONALD**...*RESIDENTIAL*
1951	**DAVID SCHRODER**...*RESIDENTIAL*
1971	**SUSAN CRAVER**...*RESIDENTIAL*

2008 STATE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

0	**AIME MEDDIS**...*RESIDENTIAL*
0	**H E BRIGGS**...*RESIDENTIAL*
0	**L A GLYNN**...*RESIDENTIAL*
2	**ANNINA SAWYER**...*RESIDENTIAL*
2	**BUNNY WELCH**...*RESIDENTIAL*
2	**C MADIGAN**...*RESIDENTIAL*
2	**LORETTA WELCH**...*RESIDENTIAL*
3	**RUSSELL Q JENSEN**...*RESIDENTIAL*
4	**CHRISTINA & SCOTT ELLSWORTH**...*RESIDENTIAL*
6	**M BLAKELY**...*RESIDENTIAL*
7	**BRUCE O MARTIN**...*RESIDENTIAL*
7	**DARCY CASALE**...*RESIDENTIAL*
9	**JOHN H COLLINS**...*RESIDENTIAL*
9	**JOHN H JR COLLINS**...*RESIDENTIAL*
10	**JOHN M HILL**...*RESIDENTIAL*
11	**HOWARD ROSE**...*RESIDENTIAL*
11	**MICHELE LECLAIR**...*RESIDENTIAL*
13	**JOHN ALLSOP**...*RESIDENTIAL*
13	**SHELLEY YOUNG**...*RESIDENTIAL*
14	**JOHN & SUSAN C HILL**...*RESIDENTIAL*
14	**JOHN C HILL**...*RESIDENTIAL*
18	**ROBERT T NEWMAN**...*RESIDENTIAL*
21	**D GRETH**...*RESIDENTIAL*
21	**D RAFFERTY**...*RESIDENTIAL*
21	**GAIL MOORE**...*RESIDENTIAL*
21	**L STRAINER**...*RESIDENTIAL*
21	**MILLIE WATERBURY**...*RESIDENTIAL*
21	**NYLE J SMITH**...*RESIDENTIAL*
21	**SANDRA MACVEIGH**...*RESIDENTIAL*
22	**EDWARD J HUNT**...*RESIDENTIAL*
27	**JOAN SMITH**...*RESIDENTIAL*
27	**LISA SMITH**...*RESIDENTIAL*
27	**N FRISINO**...*RESIDENTIAL*
27	**RYAN MCCAULEY**...*RESIDENTIAL*
28	**BONNIE M MCLELLAN**...*RESIDENTIAL*
28	**LOUIS & BONNIE CATONE**...*RESIDENTIAL*
31	**DONALD ROGERS**...*RESIDENTIAL*
33	**CHRISTINA CIPPERLEY**...*RESIDENTIAL*
33	**F MATHESON**...*RESIDENTIAL*
34	**CLAIR MATTHEW LA**...*RESIDENTIAL*
35	**DANIEL CROWTHER**...*RESIDENTIAL*
35	**RONALD CROWTHER**...*RESIDENTIAL*
35	**SARAH M RITCHIE**...*RESIDENTIAL*
40	**STEVE ADAMS**...*RESIDENTIAL*
40	**US POST OFFICE**...*POST OFFICES*
41	**DALE LESSON**...*RESIDENTIAL*
43	**STEVEN PETIBONE**...*RESIDENTIAL*
45	**BRIAN & NANCY D BACKSTROM**...*RESIDENTIAL*
50	**BRIAN COLE**...*RESIDENTIAL*
50	**DONALD LETIZIA**...*RESIDENTIAL*
50	**MICHAEL NILES**...*RESIDENTIAL*
263	**WILLIAM T MADIGAN**...*RESIDENTIAL*

2003 CHARLES ST

SOURCE: DIGITAL BUSINESS DIRECTORY

0	**VALLEY FALLS VOLUNTEER FIRE**...*FIRE PROTECTION, LEVEL OF GOVERNMENT*
3	**NANCY & RANDY CROSIER**...*RESIDENTIAL*
10	**STEPHEN BADER CO**...*FIREARMS AND AMMUNITION, EXCEPT SPORTING*
11	**VALLEY FALLS VILLAGE OFFICE**...*LEGISLATIVE BODIES, LEVEL OF GOVERNMENT*
12	**WILLIAM HAIFLEIGH**...*RESIDENTIAL*
13	**ROBERT K & MARY CATHERINE SEDLACK**...*RESIDENTIAL*
15	**DEBRA DELUREY**...*RESIDENTIAL*
16	**RICHARD ANDREW**...*RESIDENTIAL*
17	**JOSEPH JR GERWIN**...*RESIDENTIAL*
103	**JOHN M KROCHINA**...*RESIDENTIAL*

2003 RT 67

SOURCE: DIGITAL BUSINESS DIRECTORY

1847	**VALLEY FALLS AUTO REPAIR**...*ENGINE REPAIR*

2003 STATE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

0	**CHARLES H BRUNDIGE**...*RESIDENTIAL*
0	**D M CARY**...*RESIDENTIAL*
0	**H E BRIGGS**...*RESIDENTIAL*
0	**KENNETH G JOHNSON**...*RESIDENTIAL*
0	**KYRA PETERS**...*RESIDENTIAL*
0	**S THOMPSON**...*RESIDENTIAL*
0	**VALLEY FALLS NUTRITION CTR**
2	**BERNICE M LINDEMANN**...*RESIDENTIAL*
2	**C GARRISON**...*RESIDENTIAL*
2	**JUSTIN GIFFORD**...*RESIDENTIAL*
3	**PAUL R MCNEICE**...*RESIDENTIAL*
3	**RUSSELL Q JENSEN**...*RESIDENTIAL*
9	**DAVID & KIM COLLINS**...*RESIDENTIAL*
10	**JOHN M HILL**...*RESIDENTIAL*
11	**H NOYES**...*RESIDENTIAL*
11	**ROBERT E BROWN**...*RESIDENTIAL*
14	**JOHN C HILL**...*RESIDENTIAL*
17	**RENSSELAER COUNTY AGING DEPT**
18	**ROBERT T NEWMAN**...*RESIDENTIAL*
20	**TENA MCLOUGHLIN-RAMSDELL**...*RESIDENTIAL*
21	**B SPEANBURG**...*RESIDENTIAL*
21	**BRENDA CHAPKO**...*RESIDENTIAL*
21	**D RAFFERTY**...*RESIDENTIAL*
21	**ROBERT & NAOKO GELINA**...*RESIDENTIAL*
22	**ALBERT CAMPBELL**...*RESIDENTIAL*
22	**EDWARD J HUNT**...*RESIDENTIAL*
27	**DARRYL & CINDY LOVELY**...*RESIDENTIAL*
27	**JAY M SPEANBURG**...*RESIDENTIAL*
27	**S KIRKWOOD**...*RESIDENTIAL*
27	**T DREWS**...*RESIDENTIAL*
27	**TIMOTHY JAMES YAGER**...*RESIDENTIAL*
27	**V M RAFFERTY**...*RESIDENTIAL*
28	**LOUIS & BONNIE CATONE**...*RESIDENTIAL*
31	**DONALD ROGERS**...*RESIDENTIAL*
31	**SHANNON & MARK FUSCO**...*RESIDENTIAL*
33	**F MATHESON**...*RESIDENTIAL*
33	**JOHN ALLSOP**...*RESIDENTIAL*
35	**RONALD CROWTHER**...*RESIDENTIAL*
38	**VALLEY FALLS UNITED METHODIST**
40	**US POST OFFICE**
41	**DALE LESSON**...*RESIDENTIAL*
42	**VALLEY FALLS FREE LIBRARY**
43	**JOHN DEMARS**...*RESIDENTIAL*
43	**STEVEN B PETIBONE**...*RESIDENTIAL*
45	**BRIAN D & NANCY A BACKSTROM**...*RESIDENTIAL*
48	**JOS J P HOAG**...*RESIDENTIAL*
50	**JONATHAN M BOULETTE**...*RESIDENTIAL*
50	**TIM GARRANT**...*RESIDENTIAL*
263	**WILLIAM T MADIGAN**...*RESIDENTIAL*

2000 CHARLES ST

SOURCE: DIGITAL BUSINESS DIRECTORY

0 **VALLEY FALLS VOLUNTEER FIRE**...*FIRE PROTECTION, LEVEL OF GOVERNMENT*
3 **NANCY & RANDY CROSIER**...*RESIDENTIAL*
10 **STEPHEN BADER CO**...*FIREARMS AND AMMUNITION, EXCEPT SPORTING*
11 **VALLEY FALLS VILLAGE OFFICE**...*LEGISLATIVE BODIES, LEVEL OF GOVERNMENT*
12 **WILLIAM HAIFLEIGH**...*RESIDENTIAL*
15 **DEBRA DELUREY**...*RESIDENTIAL*
16 **RICHARD ANDREW**...*RESIDENTIAL*
17 **JOSEPH JR GERWIN**...*RESIDENTIAL*
103 **JOHN M KROCHINA**...*RESIDENTIAL*

2000 RT 67

SOURCE: DIGITAL BUSINESS DIRECTORY

1847 **VALLEY FALLS AUTO REPAIR**...*ENGINE REPAIR*

2000 STATE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

0 CHARLES H BRUNDIGE...*RESIDENTIAL*
0 D M CARY...*RESIDENTIAL*
0 H E BRIGGS...*RESIDENTIAL*
0 KENNETH G JOHNSON...*RESIDENTIAL*
0 KYRA PETERS...*RESIDENTIAL*
2 BERNICE M LINDEMANN...*RESIDENTIAL*
2 C GARRISON...*RESIDENTIAL*
2 JUSTIN GIFFORD...*RESIDENTIAL*
3 PAUL R MCNEICE...*RESIDENTIAL*
3 RUSSELL Q JENSEN...*RESIDENTIAL*
9 DAVID & KIM COLLINS...*RESIDENTIAL*
10 JOHN M HILL...*RESIDENTIAL*
11 ADVANCE CARPET CARE
11 H NOYES...*RESIDENTIAL*
11 ROBERT E BROWN...*RESIDENTIAL*
14 JOHN C HILL...*RESIDENTIAL*
17 RENSSELAER COUNTY AGING DEPT
18 ROBERT T NEWMAN...*RESIDENTIAL*
20 TENA MCLOUGHLIN-RAMSDELL...*RESIDENTIAL*
21 BRENDA CHAPKO...*RESIDENTIAL*
21 D RAFFERTY...*RESIDENTIAL*
21 ROBERT & NAOKO GELINA...*RESIDENTIAL*
22 ALBERT CAMPBELL...*RESIDENTIAL*
22 EDWARD J HUNT...*RESIDENTIAL*
27 DARRYL & CINDY LOVELY...*RESIDENTIAL*
27 S KIRKWOOD...*RESIDENTIAL*
27 T DREWS...*RESIDENTIAL*
27 V M RAFFERTY...*RESIDENTIAL*
28 LOUIS & BONNIE CATONE...*RESIDENTIAL*
31 DONALD ROGERS...*RESIDENTIAL*
31 SHANNON & MARK FUSCO...*RESIDENTIAL*
33 F MATHESON...*RESIDENTIAL*
33 JOHN ALLSOP...*RESIDENTIAL*
35 RONALD CROWTHER...*RESIDENTIAL*
38 VALLEY FALLS UNITED METHODIST
40 US POST OFFICE
41 DALE LESSON...*RESIDENTIAL*
42 VALLEY FALLS FREE LIBRARY
43 JOHN DEMARS...*RESIDENTIAL*
43 STEVEN B PETIBONE...*RESIDENTIAL*
45 BRIAN D & NANCY A BACKSTROM...*RESIDENTIAL*
48 JOS J P HOAG...*RESIDENTIAL*
50 JONATHAN M BOULETTE...*RESIDENTIAL*
50 TIM GARRANT...*RESIDENTIAL*
263 WILLIAM T MADIGAN...*RESIDENTIAL*

1995 CHARLES ST

SOURCE: CITY PUBLISHING CO

CHARLES

From Myron n to Ella, 1 w of State

3 Crosier Nancy 753-0445 94
11 ★Village Of
Valley Falls ..... + 753-6230 95
753-6697 83
12 Halfleigh William 753-6255 90
13 Sedlack Robert K ..... ☐ 753-0937 95
15 Delurey Debra 753-6692 82
16 Andrew Richard 753-6109 84
17 Gerwin Joseph Jr ..... 753-6370 ..
103 Krochina John M .....
.. ★Bader Steph Co
Main Office ..... 753-4456 ..
753-4312 ..
.. Harder Edw B Mrs ..... 753-4347 ..
.. Lee Franklin .....
.. ★Valley Falls Vol Fire
Dept fire house 753-4322 77

3-BUS 9-RES 1-NEW

ROUTE 67

..	★Arrow Transmission & Auto	753-0467	94
..	Bailey Robert	753-6670	91
..	Banker Dennis R	753-6648	84
..	Bassett Paul D	753-4986	..
..	Becker John F	753-4020	86
..	Becker Waldo S	753-4020	86
..	Carknard Gary	753-6623	87
..	Carknard Vincent	753-4732	83
..	Evans Kenneth H	753-7759	84
..	Gisoli Nancy A	753-7818	93
..	★Gisoli Richard J Plumbing & Heating	753-6395	81
..	★Hoosick Valley Contrs	753-4900	81
..	Hunt Robert	+753-7801	95
..	Hunt Thomas D	753-4180	79
..	Jolicoeur C Randall	753-6186	86
..	Jordan Millard P	753-4811	89
..	Jordan Terry	753-6685	93
..	Kelleher K	□753-4067	95
..	Larson Timothy	753-4283	80
..	Marino Michael J	753-4970	..
..	McLaughlin Arlene B	753-6091	79
..	McLaughlin Rhonda	□753-4074	95
..	Pollock Leslie P	□753-0340	95
..	Salisbury Linda J	753-4038	85
..	Turco Paul H	753-6503	82
..	Weatherwax David M	753-7541	94

3-BUS 23-RES 1-NEW

STATE

From Route 67 south

2	Garrison C	753-0266	94
2	Gifford Justin	+753-6946	95
2	Lindemann Bernice M	753-6229	89
3	Jensen Russell Q	753-6195	87
3	Mcneice Paul R	□753-6679	95
9	Collins David	753-6354	92
10	Hill John M	753-4321	82
11	Brown Robert E	753-0410	94
11	Noyes H	753-6959	83
14	Hill John C	753-0000	92
14	Hill John C	753-4779	80
18	Newman Robert T	□753-6693	95
20	McLoughlin-Ramsdell Tena	753-4454	93
21	Chapko Brenda	+753-9905	95
21	Gelina Robert	+753-9506	95
21	Rafferty D	+753-0989	95
21	Speanburg B	+753-0327	95
22	Campbell Albert	753-6006	79
22	Hunt Edward J	753-4350	88
27	Kirkwood S	753-7809	92
27	Lovely Darryl	+753-7730	95
27	Rafferty V M	753-4625	88
27	Speanburg Jay M	+753-0962	95
27	Yager Timothy James	+753-9972	95
28	Catone Louis	753-6573	87
31	Fusco Shannon	753-6070	94
31 A	Rogers Donald	□753-7767	95
33	Matheson F	753-6562	88
33 B	Allsop John	753-4820	86
35	Crowther Ronald	753-4751	83
41	Lesson Dale	753-7884	94
43	Demars John	+753-0463	95
43	Petibone Steven B	753-7785	91
45	Backstrom Brian D	753-9594	93
48	Hoag Jos J P	753-4936	91
50	Boulette Jonathan M	753-4057	94
50	Garrant Tim	753-0359	93
263	Madigan William T	753-4318	74
..	Briggs H E	753-4436	89
..	Brundige Chas H	753-4911	88
..	Cary D M	□753-0214	95
..	Johnson Kenneth G	753-4951	..
..	Peters Koyra	+753-4127	95
..	★Renssolaer Co Dept For The Aging V F Nutrition Center	753-7732	86
..	Thompson S	753-0072	93

1-BUS 44-RES 10-NEW

CHARLES

From Myron n to Ella, 1 w of State

3	Johnson Joan	753-6617	86
12	Halfleigh William	753-6697	88
13	Sedlack Robert K	□753-6255	90

CHARLES Contd

16	Andrew Richard	753-6692	82
17	Gerwin John P	753-7830	86
17	Gerwin Joseph Jr	753-6109	84
103	Krochina John M	753-6370	..
..	★Bader Steph Co		
	Main Office	753-4456	..
..	Harder Edw B Mrs	753-4312	..
..	Lee Franklin	753-4347	..
..	★Valley Falls Vol Fire		
	Dept fire house	753-4322	77
..	★Valley Fls Comnty Hl	753-6116	82

3-BUS 9-RES 0-NEW

1990 RT 67
SOURCE: CITY PUBLISHING CO

REQUATE RD Contd

-- Brenenstühl Donald F ..... 753-6329 --
-- Harrington C L 753-4453 87
-- Serson N 753-6688 86
0-BUS 4-RES 0-NEW

RIDGE RD

-- Gomes Thomas 753-7874 89
-- Grinko Marjorie M 753-6627 80
-- Moore John 753-4201 86
-- Moore Kenneth W ..... 753-4342 --
-- Yager I 753-6662 76
0-BUS 5-RES 0-NEW

RIFENBURGH RD

-- Rifenburgh Elizabeth 753-6207 86
0-BUS 1-RES 0-NEW

RIVER RD

-- Andrew T 753-4770 88
-- Brust Winnona ..... +753-6609 90
-- Burdick Eugene P Jr 753-4996 83
-- Darrow Robert W 753-6144 81
-- Donovan H 753-4741 89
-- Fox Edward J 753-6612 78
-- Linzner Edward J 753-6344 77
-- MacDonald Edward J 753-4006 77
-- Madigan Joseph E ..... 753-4860 --
-- Mulligan E J 753-4389 74
-- Normore Cecil 753-4073 74
-- Price C 753-4107 87
-- Schroder David ..... 753-6544 --
-- Wager Gene 753-4382 88
0-BUS 14-RES 1-NEW

RIVER RD (Johnsonville NY) 12094

-- Collins Laurel 753-4918 89
-- Delurey Douglas L 753-4627 87
-- Mc Atee T ..... +753-7617 90
-- Parker Daniel 753-6946 83
-- Paulo Randy L ..... 753-6549 --
-- Pederson Keith E ..... □753-6646 90
-- Rivas Robert F 753-4017 88
-- Somers R 753-6341 85
-- St Gelais Theresa 753-6962 86
0-BUS 9-RES 1-NEW

RIVERVIEW DR

15 McComb Donald D ..... 753-6372 --
16 Cook Joey ..... 753-4002 --
-- Malm John A 753-7779 87
-- ★Parlseau Constrn 753-4541 88
1-BUS 3-RES 0-NEW

ROUTE 1 (Melrose NY) 12121

-- Morgan William 753-6565 86
0-BUS 1-RES 0-NEW

ROUTE 40

-- Malm William E 753-6610 88
0-BUS 1-RES 0-NEW

ROUTE 40 (Melrose NY) 12121

-- ★Calhoun's Country Living Center 753-6921 89
-- Knickerbocker Kevin 753-4959 83
-- Peterson C F 753-4968 77
1-BUS 2-RES 0-NEW

ROUTE 40 (Schaghticoke NY) 12154

-- ★Artifacts Stained Glass Studio & Gallery 753-4601 89
-- Bartolucci J 753-4253 89
-- Bayly Thomas L Jr 753-6628 79
-- Beecroft Joel 753-7504 89
-- ★Beecroft's Shooters Supply ..... 753-4402 --
-- ★Bonnier Svce 753-6196 89
-- Brown J A 753-6073 88
-- De Carlo Joseph A 753-6158 83
-- Dunigan Edward 753-6147 88
-- Hemendinger Steven M 753-6358 87
-- ★Kingsley Arms Inc 753-6128 87
-- Malm Mary Mrs 753-4974 75
-- Miller S 753-7894 88
-- ★Rensselaer Co Head Start 753-6398 83
-- Rogers Donald 753-7767 87
-- Ryan A Jean 753-4268 86
-- ★Schaghticoke Assessor Office 753-4881 82
-- Schmidt Emil D 753-4607 82
-- ★U-Haul Co Rntl Locs ..... +753-6196 90
-- ★Wiley Bros Inc ..... 753-4266 --
-- Woellersheim Robert T ..... □753-6027 90
-- Woellersheim Sandra 753-6694 83
8-BUS 14-RES 1-NEW

ROUTE 67

-- Banker Dennis R 753-6648 84
-- Bassett Paul D ..... 753-4986 --
-- Becker John F 753-4020 86

ROUTE 67 Contd

-- Becker Waldo S 753-4020 86
-- Carknard Gary 753-6623 87
-- Carknard Vincent 753-4732 83
-- Evans Kenneth H 753-7759 84
-- ★Gisotl Richard J Plumbing & Heating 753-6395 81
-- ★Hoosick Valley Contrs 753-4900 81
-- Hunt Thomas D 753-4180 79
-- ★Jim's Auto Svc 753-4127 85
-- Jolicoeur C Randall 753-6186 86
-- Jordan Millard P 753-4811 89
-- Larson Timothy 753-4283 83
-- Lockrow Karl 753-7750 84
-- Marino Michael J ..... 753-4970 --
-- Mc Laughlin V 753-7786 88
-- Morizio Joseph 753-4126 88
-- Salisbury Linda J 753-4038 85
-- Turco Paul H 753-6503 82
3-BUS 17-RES 0-NEW

ROUTE 67 (Buskirk NY) 12028

-- Payne Robert S 753-6133 89
0-BUS 1-RES 0-NEW

ROUTE 67 (Johnsonville NY) 12094

-- Ashley A 753-4882 88
-- Brant George R Jr 753-6140 78
-- ★Bugbee Home & Garden Center 753-4721 89
-- Bugbee Roland 753-4833 88
-- Button William L 753-4549 83
-- De Sorrento Robert 753-4972 78
-- Gildea Kevin ..... +753-7773 90
-- Hendrick Michael ..... +753-4096 90
-- Hilligrass Edw E Sr 753-7739 84
-- Hunter P 753-7596 89
-- Lawson Timothy J 753-6624 88
-- Manning Charles W 753-4652 84
-- Mennillo John 753-4685 88
-- Mowrey Scott C ..... +753-6526 90
-- Nigro George A 753-6926 86
-- RAVENWOOD ESTATES
Arnold J 753-4472 86
Butler J 753-6542 82
Canonico Michael Sr 753-4853 85
Carnevale Vincent J 753-4354 78
Chapleau David D 753-6077 87
Coughtry Jas D 753-4873 87
Davendonis A 753-4742 84
Fish John J 753-6333 85
Fisher C 753-6690 88
Galea Frank J 753-6253 86
Gannon K 753-6362 84
Herrington Roy F ..... 753-4071 --
Hunt Willett G 753-6123 82
Lennox J 753-6274 86
Loszynski John 753-7765 85
Midura A R 753-6601 86
Palmer George W 753-4391 82
Parsons James W ..... □753-7526 90
★Ravenwood Estates 753-4061 87
Robinton C 753-4103 85
Seeley D 753-7827 86
Sherman C 753-6652 76
Slater Thomas J 753-7886 88
Tyler Wm H Jr 753-4992 88
Walker Wendell W 753-6976 86
Waterbury P ..... +753-7890 90
Weber Richard 753-4367 88
Lots
6 Hatch Raymond R ..... □753-6351 90
7 Gompert Daniel 753-7793 88
11 Burdick William 753-4624 76
13 Gometz H 753-7529 89
14 Wescott M ..... +753-4430 90
16 Bornt Edward W 753-4218 89
20 Goodspeed Darryl 753-7654 89
23 Lewis B 753-6928 88
24 Konifka K A ..... □753-4212 90
29 Ransford D ..... □753-7879 90
30 Loya Robert ..... +753-7839 90
33 Burdick Kenneth W 753-6505 89
34 Forrest William 753-4583 88
36 Randles Rebecca ..... +753-4265 90
45 Mc Loughlin N B ..... □753-6224 90
49 Cherney Ann L 753-6236 89
-- Siebels Werner 753-4598 88
-- Thompson Joe 753-4754 85
-- Town Lynn 753-7855 87
-- Townsend John E 753-6095 80
-- Townsend Nelson 753-6572 87
-- Whitman Timothy J 753-6192 84
2-BUS 62-RES 7-NEW

ROUTE 67 (Schaghticoke NY) 12154

-- Bulson Kenneth 753-6616 82
-- ★Cristies 753-4444 87
-- Czuwala Simeon S 753-6266 83
-- DuBois Neil E 753-4317 88
-- Hewitt Sherree ..... +753-4485 90
-- Hohn John 753-6647 75
-- ★Lohnes Assocs Inc 753-4421 79
-- ★Lohnes Realty 753-4421 79
-- Madigan Kenneth 753-7768 86
-- Morizio H 753-6014 89
-- Morizio J M 753-7553 89
-- Sanderson R W 753-4221 86
-- ★Schaghticoke Landfill 753-4760 85

1990 STATE ST
SOURCE: CITY PUBLISHING CO

STATE
From Route 67 south

1 Ruthosky Michael ..... □753-7825 90
2 Lindemann Bernice M 753-6229 89
2 Overocker Jay ..... □753-6017 90
2 Rifenberg H 753-6189 88
2 Varin P E 753-4616 87
3 Jensen Russell Q 753-6195 87
8 Connolly Jeannette 753-4963 79
9 Collins B E 753-6354 89
9 Spigner Carolyn 753-4401 81
10 Hill John M 753-4321 82
11 Collins Edward ..... +753-4979 90
11 Noyes H 753-6959 83
14 Hill John C 753-4779 80
18 Norway Adam 753-4514 89
20 Lapens Liz 753-7811 88
21 Brooks J M ..... □753-7585 90
21 Frisino M 753-7791 87
21 Gibson Wm ..... +753-7791 90
21 Rifenburgh M ..... +753-4791 90
22 Campbell Albert 753-6006 79
22 Hunt Edward J 753-4350 88
27 Delurey Debra ..... +753-6318 90
27 Rafferty V M 753-4625 88
27 Tuck J ..... +753-6679 90
28 Catone Louis 753-6573 87
31 Ryan Kathleen 753-4792 89
31 Weln Martin ..... +753-7782 90
31 A Zecca Joseph ..... +753-7813 90
33 Matheson F 753-6562 88
33 B Allsop John 753-4820 86
35 Crowther Ronald 753-4751 83
43 Fablo Bonita M ..... □753-7641 90
45 Fearnley Robert 753-4343 82
50 Boulette Jonathan 753-7694 89
50 Koch G 753-6242 87
50 Reed D L ..... +753-7569 90
263 Madigan William T 753-4316 74
-- Briggs H E 753-4436 89
-- Brundige Chas H 753-4911 88
-- Hanby Thomas ..... +753-6931 90
-- Johnson Kenneth G ..... 753-4951 --
-- ★Rensselaer Co Dept For The Aging V F Nutrition Center 753-7732 86
1-BUS 41-RES 9-NEW

CHARLES

12	Johnson Walter	753-4110
--	*Bader Steph Co	753-4457
--	Harder Edw B Mrs	753-4312
--	Hill John C	753-4779
--	Kelly Robert J	753-4225
--	Krochina John M	753-6370
--	Lee Franklin	753-4347
--	Valley Falls Volnter Fire Dept	753-6116

ROUTE 67

--	Bassett Paul D	753-4986
--	Marino Michael J	753-4970

STATE

707	Spigner Ernest R	753-4401
--	Briggs Raymond H	753-4436
--	♦Falls Petroleum Inc	753-4494
--	Hackett John A	753-6524
--	Hill Flora E Mrs	753-4834
--	♦Hill John M ofc	753-4321
--	♦Hoosic Valley Asphalt	753-4321
--	Johnson Kenneth G	753-4951
--	LaClair Helen	▫753-4247
--	Richardson James A	+753-6208
--	Smith Kenneth	753-4479
--	Tator Ivan D	753-4193
--	♦Valley Genl Store	753-4911

DATABASE REPORT

Project Property:	*Valley Falls BOA* *Valley Falls NY BOA* *Valley Falls NY 12185*
Project No:	*50525*
Report Type:	*Database Report*
Order No:	*23030200512*
Requested by:	*Lu Engineers*
Date Completed:	*March 6, 2023*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Table of Contents

Executive Summary

Property Information:

Project Property:	*Valley Falls BOA* *Valley Falls NY BOA Valley Falls NY 12185*
Project No:	*50525*

Coordinates:

Latitude:	*42.90231937*
Longitude:	*-73.56247298*
UTM Northing:	*4,750,969.94*
UTM Easting:	*617,356.82*
UTM Zone:	*18T*

Elevation: *345 FT*

Order Information:

Order No:	*23030200512*
Date Requested:	*March 2, 2023*
Requested by:	*Lu Engineers*
Report Type:	*Database Report*

Historicals/Products:

ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*
Fire Insurance Maps	*US Fire Insurance Maps*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	**1**	0	0	0	-	**1**
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	**1**	0	0	0	-	**1**
CERCLIS	Y	0.5	**1**	0	0	0	-	**1**
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	**1**	0	0	0	-	**1**
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	**1**	0	0	-	-	**1**
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	**2**	0	0	-	-	**2**
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	**1**	0	0	0	-	**1**
FEMA UST	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
FRP	Y	0.25	0	0	0	-	-	0
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State								
SHWS	Y	1	**1**	0	0	0	0	**1**
DELISTED SHWS	Y	1	0	0	0	0	0	0
HSWDS	Y	1	0	0	0	0	0	0
VAPOR	Y	1	**1**	0	0	0	0	**1**
SWF/LF	Y	0.5	0	0	0	0	-	0
LANDFILL INACTIVE	Y	0.5	0	0	0	0	-	0
WASTE TIRE	Y	0.5	0	0	0	0	-	0
RECYCLING	Y	0.5	0	0	0	0	-	0
LST	Y	0.5	0	0	0	0	-	0
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	**2**	0	0	-	-	**2**
AST	Y	0.25	**1**	0	0	-	-	**1**
TANKS	Y	0.25	0	0	0	-	-	0
MOSF	Y	0.5	0	0	0	0	-	0
CBS	Y	0.25	0	0	0	-	-	0
DELISTED TANKS	Y	0.25	0	0	0	-	-	0
DELISTED COUNTY	Y	0.25	0	0	0	-	-	0
ENG	Y	0.5	**1**	0	0	0	-	**1**
INST	Y	0.5	**1**	0	0	0	-	**1**
VCP	Y	0.5	0	0	0	0	-	0
ERP	Y	0.5	0	0	0	0	-	0
BROWNFIELDS	Y	0.5	0	0	0	0	-	0
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0
County	***No County databases were selected to be included in the search.***							
Additional Environmental Records								
Federal								
FINDS/FRS	Y	PO	**6**	-	-	-	-	**6**
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS FED SITES	Y	0.5	0	0	0	0	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	**1**	**1**
LM SITES	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
CONSENT DECREES	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
UIC	Y	PO	0	-	-	-	-	0
MGP	Y	1	0	0	0	0	0	0
NY SPILLS	Y	0.125	**12**	**2**	-	-	-	**14**
PFAS CONTAM	Y	0.5	0	0	0	0	-	0
PFAS	Y	0.5	**1**	0	0	0	-	**1**
PFAS LANDFILL	Y	0.5	0	0	0	0	-	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
NY MANIFEST	Y	0.125	0	0	-	-	-	0
REC MANIFEST	Y	0.25	0	0	0	-	-	0
GEN MANIFEST	Y	0.125	**1**	0	-	-	-	**1**
E DESIGNATION	Y	0.125	0	0	-	-	-	0
COOLING TOWERS	Y	0.125	0	0	-	-	-	0
TIER 2	Y	0.125	**9**	0	-	-	-	**9**
PROJECTS	Y	0.25	0	0	0	-	-	0
AIR PERMITS	Y	0.25	0	0	0	-	-	0
LIEN	Y	PO	0	-	-	-	-	0
Tribal	***No Tribal additional environmental record sources available for this State.***							
County	***No County additional environmental record sources available for this State.***							
	Total:		***44***	***2***	*0*	*0*	***1***	***47***

**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	NY SPILLS	GREGG RES STATE ST	2 STATE ST VALLEY FALLS NY ***Spill No | Close Date:*** *0206954 | 2003-10-16 00:00:00*	N	0.00 / 0.00	-9	25
2	NY SPILLS	FURLONG LOT 1 STATE ST	1 STATE ST VALLEY FALLS NY ***Spill No | Close Date:*** *9407550 | 1994-09-19 00:00:00*	N	0.00 / 0.00	-11	26
3	SEMS	FORMER THOMPSON MILL	273 Poplar Ave VALLEY FALLS NY 12185 ***EPA ID:*** *NYR000165456*	NW	0.00 / 0.00	-19	27
4	NY SPILLS	TRUCK ROLLOVER RT 67	1842 RT 67 TO ROADWAY 1842 RTE 67 VALLLEY FALLS NY ***Spill No | Close Date:*** *0913564 | 2010-06-08 00:00:00*	NE	0.00 / 0.00	-25	27
5	FINDS/FRS	OLD THOMPSON MILL	273 POPLAR STREET VALLEY FALLS NY 12185 ***Registry ID:*** *110070507900*	NNW	0.00 / 0.00	-23	28
5	FED BROWNFIELDS	Old Thompson Mill	273 Poplar Street VALLEY FALLS NY 12185 ***Property ID:*** *236929*	NNW	0.00 / 0.00	-23	29
6	AST	JAMES THOMPSON & CO INC	ROUTE 67 VALLEY FALLS NY 12185 ***Site ID | Site Status:*** *34975 | Unregulated/Closed*	N	0.00 / 0.00	-37	168
6	UST	EX-JIMS AUTOS (VACANT)	RT 67 VALLEY FALLS NY 12185 ***Site ID | Site Status:*** *35187 | Unregulated/Closed*	N	0.00 / 0.00	-37	173
7	NY SPILLS	LINZNER RES RT 67	1858 RT 67 VALLEY FALLS NY ***Spill No | Close Date:*** *0613519 | 2007-04-24 00:00:00*	ENE	0.00 / 0.00	-22	177
8	RCRA SQG	JAMES THOMPSON MILL FORMERLY	1835 RTE 67 VALLEY FALLS NY 12185 ***EPA Handler ID:*** *NYR000165456*	NNW	0.00 / 0.00	-51	178
8	FINDS/FRS	JAMES THOMPSON MILL FORMERLY	1835 RTE 67 VALLEY FALLS NY 12185 ***Registry ID:*** *110039083167*	NNW	0.00 / 0.00	-51	180
8	GEN MANIFEST	JAMES THOMPSON MILL FORMER	1835 RTE 67 VALLEY FALLS NY 12185	NNW	0.00 / 0.00	-51	180
9	FINDS/FRS	SR 67 BRIDGE OVER HOOSIC R	SR 67 VALLEY FALLS NY 12185 ***Registry ID:*** *110019187743*	NNW	0.00 / 0.00	-64	181

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
10	PFAS	Valley Falls Fire Dept	9 Charles St Valley Falls NY	S	0.00 / 0.00	30	181
11	NY SPILLS	MORRIS RES EDWARDS AGWAY	10 EDWARDS ST VALLEY FALLS NY ***Spill No | Close Date:*** *9210151 | 1992-12-04 00:00:00*	SE	0.00 / 0.00	34	182
12	RCRA NON GEN	STEPHEN BADER & CO INC	10 CHARLES ST VALLEY FALLS NY 12185 ***EPA Handler ID:*** *NYD986946564*	SSE	0.00 / 0.00	31	183
12	FINDS/FRS	STEPHEN BADER & CO INC	10 CHARLES ST VALLEY FALLS NY 12185 ***Registry ID:*** *110004463777*	SSE	0.00 / 0.00	31	185
13	NY SPILLS	POST OFFICE BLDG. ALDERBERT PROP	STATE ST @ LYON ST VALLEY FALLS NY ***Spill No | Close Date:*** *9010154 | 1991-01-31 00:00:00*	SSW	0.00 / 0.00	28	185
13	NY SPILLS	VALLEY FALLS POST OFFICE STATE @ LYON	STATE ST @ LYON ST VALLEY FALLS POST OFFICE STATE & LYO VALLEY FALLS NY ***Spill No | Close Date:*** *9006937 | 1990-09-28 00:00:00*	SSW	0.00 / 0.00	28	186
14	CERCLIS	VILLAGE OF VALLEY FALLS SITE	INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154 ***Site EPA ID:*** *NYD986629319*	SSW	0.00 / 0.00	28	187
14	CERCLIS NFRAP	VILLAGE OF VALLEY FALLS SITE	INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154 ***Site EPA ID:*** *NYD986629319*	SSW	0.00 / 0.00	28	189
14	SEMS ARCHIVE	VILLAGE OF VALLEY FALLS SITE	INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154 ***EPA ID:*** *NYD986629319*	SSW	0.00 / 0.00	28	190
15	FINDS/FRS	PITTSTOWN SLF	R.D.#2 VALLEY FALLS VALLEY FALLS NY 00000 ***Registry ID:*** *110013980166*	N	0.00 / 0.00	-13	191
16	NY SPILLS	KEEFE PROPERTY EDWARD ST	9 EDWARD ST VALLEY FALLS NY ***Spill No | Close Date:*** *9415373 | 1995-08-29 00:00:00*	SSE	0.00 / 0.00	34	192
17	NY SPILLS	BADGER RES SCHAGHTICOKE RD	17 SCHAGHTICOKE RD RESIDENCE 17 SCHAGHTICOKE RD VALLEY FA VALLEY FALLS NY ***Spill No | Close Date:*** *0809190 | 2008-11-17 00:00:00*	N	0.00 / 0.00	-5	193
18	VAPOR	Valley Falls Dry Cleaner	11 Lyon Street Valley Falls NY 12185	SSE	0.00 / 0.00	34	193
18	RCRA NON GEN	VALLEY FALLS DRY CLEANER SITE	11 LYONS ST VALLEY FALLS NY 12185-3439	SSE	0.00 / 0.00	34	194

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			EPA Handler ID: *NYR000084137*				
18	UST	VALLEY FALLS DRY CLEANER SITE	11 LYON STREET VALLEY FALLS NY 12185	SSE	0.00 / 0.00	34	196
			Site ID | Site Status: *38030 | Unregulated/Closed*				
18	SHWS	Valley Falls Dry Cleaner	11 Lyon Street Valley Falls NY 12185	SSE	0.00 / 0.00	34	200
18	INST	Valley Falls Dry Cleaner	11 Lyon Street Valley Falls NY 12185	SSE	0.00 / 0.00	34	203
18	ENG	Valley Falls Dry Cleaner	11 Lyon Street Valley Falls NY 12185	SSE	0.00 / 0.00	34	206
18	NY SPILLS	VALLEY FALLS DRY CLEANERS	11 LYON ST VALLEY FALLS NY	SSE	0.00 / 0.00	34	209
			Spill No | Close Date: *9912300 | 2005-11-28 00:00:00*				
18	FINDS/FRS	VALLEY FALLS DRY CLEANER SITE	11 LYONS ST VALLEY FALLS NY 12185	SSE	0.00 / 0.00	34	210
			Registry ID: *110004560966*				
19	NY SPILLS	44 NORTH STREET	44 NORTH STREET DEAD END STREET 44 NORTH STREET VALLEY FALLS NY	NNW	0.00 / 0.00	-25	211
			Spill No | Close Date: *0800573 | 2008-04-17 00:00:00*				
20	TIER 2	Verizon CO (NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	32	212
20	TIER 2	Verizon CO (NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	32	212
20	TIER 2	Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	32	212
20	TIER 2	Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	32	213
20	TIER 2	Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	32	213
20	TIER 2	Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY NY	S	0.00 / 0.00	32	213
20	TIER 2	Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	32	213

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
20	TIER 2	Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	32	213
20	TIER 2	Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY Rensselaer	S	0.00 / 0.00	32	214
21	NY SPILLS	NAT GRID TRANSFORMER CHARLES @ MYRON	CHARLES @ MYRON ST POLE 3 CHARLES AND MIRON ST VALLEY FALLS NY ***Spill No | Close Date:*** *1012466 | 2011-04-05 00:00:00*	S	0.00 / 0.00	29	214

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
22	NY SPILLS	NAT GRID TRANSFORMER POWDER MILL RD POLE#33-2	176 POWDER MILL RD RESIDENTIAL POLE#33-2 176 POWER MILL RD VALLEY FALLS NY ***Spill No* | *Close Date:*** 1608132 | 2016-12-09 00:00:00	WSW	0.10 / 548.37	-22	215
22	NY SPILLS	NATIONAL GRID	176 POWDER MILL RD GRASS AND SOIL VALLEY FALLS NY ***Spill No* | *Close Date:*** 2004955 | 2021-01-13 00:00:00	WSW	0.10 / 548.37	-22	216
23	MRDS	BURRELLO PIT	RENSSELAER COUNTY SCHAGHTICOKE NY 12154 ***Dep ID:*** 10199717	W	0.96 / 5,084.91	-146	217

Executive Summary: Summary by Data Source

Standard

Federal

SEMS - SEMS List 8R Active Site Inventory

A search of the SEMS database, dated Jan 25, 2023 has found that there are 1 SEMS site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
FORMER THOMPSON MILL	273 Poplar Ave VALLEY FALLS NY 12185 ***EPA ID**: NYR000165456*	NW	0.00 / 0.00	3

SEMS ARCHIVE - SEMS List 8R Archive Sites

A search of the SEMS ARCHIVE database, dated Jan 25, 2023 has found that there are 1 SEMS ARCHIVE site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
VILLAGE OF VALLEY FALLS SITE	INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154 ***EPA ID**: NYD986629319*	SSW	0.00 / 0.00	14

CERCLIS - Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS

A search of the CERCLIS database, dated Oct 25, 2013 has found that there are 1 CERCLIS site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
VILLAGE OF VALLEY FALLS SITE	INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154 ***Site EPA ID**: NYD986629319*	SSW	0.00 / 0.00	14

CERCLIS NFRAP - CERCLIS - No Further Remedial Action Planned

A search of the CERCLIS NFRAP database, dated Oct 25, 2013 has found that there are 1 CERCLIS NFRAP site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
VILLAGE OF VALLEY FALLS SITE	INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154 ***Site EPA ID**: NYD986629319*	SSW	0.00 / 0.00	14

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Jan 23, 2023 has found that there are 1 RCRA SQG site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JAMES THOMPSON MILL FORMERLY	1835 RTE 67 VALLEY FALLS NY 12185 ***EPA Handler ID**: NYR000165456*	NNW	0.00 / 0.00	8

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Jan 23, 2023 has found that there are 2 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
STEPHEN BADER & CO INC	10 CHARLES ST VALLEY FALLS NY 12185 ***EPA Handler ID**: NYD986946564*	SSE	0.00 / 0.00	12
VALLEY FALLS DRY CLEANER SITE	11 LYONS ST VALLEY FALLS NY 12185-3439 ***EPA Handler ID**: NYR000084137*	SSE	0.00 / 0.00	18

FED BROWNFIELDS - The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database

A search of the FED BROWNFIELDS database, dated Sep 13, 2022 has found that there are 1 FED BROWNFIELDS site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Old Thompson Mill	273 Poplar Street VALLEY FALLS NY 12185 ***Property ID**: 236929*	NNW	0.00 / 0.00	5

State

SHWS - Registry of Inactive Hazardous Waste Disposal Sites in New York State

A search of the SHWS database, dated Jan 3, 2023 has found that there are 1 SHWS site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Valley Falls Dry Cleaner	11 Lyon Street Valley Falls NY 12185	SSE	0.00 / 0.00	18

VAPOR - Vapor Intrusion Legacy Site List

A search of the VAPOR database, dated Dec 29, 2022 has found that there are 1 VAPOR site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Valley Falls Dry Cleaner	11 Lyon Street Valley Falls NY 12185	SSE	0.00 / 0.00	18

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key

UST - Underground Storage Tanks- UST-Petroleum Bulk Storage (PBS)

A search of the UST database, dated Nov 21, 2022 has found that there are 2 UST site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
VALLEY FALLS DRY CLEANER SITE	11 LYON STREET VALLEY FALLS NY 12185	SSE	0.00 / 0.00	18
	Site ID* | *Site Status: *38030* | *Unregulated/Closed*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
EX-JIMS AUTOS (VACANT)	RT 67 VALLEY FALLS NY 12185	N	0.00 / 0.00	6
	Site ID* | *Site Status: *35187* | *Unregulated/Closed*			

AST - The Bulk Storage Program Database - AST

A search of the AST database, dated Nov 21, 2022 has found that there are 1 AST site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JAMES THOMPSON & CO INC	ROUTE 67 VALLEY FALLS NY 12185	N	0.00 / 0.00	6
	Site ID* | *Site Status: *34975* | *Unregulated/Closed*			

ENG - Registry of Engineering Controls in New York State

A search of the ENG database, dated Jan 3, 2023 has found that there are 1 ENG site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Valley Falls Dry Cleaner	11 Lyon Street Valley Falls NY 12185	SSE	0.00 / 0.00	18

INST - Registry of Institutional Controls in New York State

A search of the INST database, dated Jan 3, 2023 has found that there are 1 INST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Valley Falls Dry Cleaner	11 Lyon Street Valley Falls NY 12185	SSE	0.00 / 0.00	18

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Aug 18, 2022 has found that there are 6 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
STEPHEN BADER & CO INC	10 CHARLES ST VALLEY FALLS NY 12185 ***Registry ID**: 110004463777*	SSE	0.00 / 0.00	12
VALLEY FALLS DRY CLEANER SITE	11 LYONS ST VALLEY FALLS NY 12185 ***Registry ID**: 110004560966*	SSE	0.00 / 0.00	18

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
OLD THOMPSON MILL	273 POPLAR STREET VALLEY FALLS NY 12185 ***Registry ID**: 110070507900*	NNW	0.00 / 0.00	5
JAMES THOMPSON MILL FORMERLY	1835 RTE 67 VALLEY FALLS NY 12185 ***Registry ID**: 110039083167*	NNW	0.00 / 0.00	8
SR 67 BRIDGE OVER HOOSIC R	SR 67 VALLEY FALLS NY 12185 ***Registry ID**: 110019187743*	NNW	0.00 / 0.00	9
PITTSTOWN SLF	R.D.#2 VALLEY FALLS VALLEY FALLS NY 00000 ***Registry ID**: 110013980166*	N	0.00 / 0.00	15

MRDS - Mineral Resource Data System

A search of the MRDS database, dated Mar 15, 2016 has found that there are 1 MRDS site(s) within approximately 1.00 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BURRELLO PIT	RENSSELAER COUNTY SCHAGHTICOKE NY 12154 ***Dep ID**: 10199717*	W	0.96 / 5,084.91	23

State

NY SPILLS - Spill Incidents Database

A search of the NY SPILLS database, dated Jan 6, 2023 has found that there are 14 NY SPILLS site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
MORRIS RES EDWARDS AGWAY	10 EDWARDS ST VALLEY FALLS NY	SE	0.00 / 0.00	11
	Spill No* | *Close Date: *9210151* | *1992-12-04 00:00:00*			
VALLEY FALLS POST OFFICE STATE @ LYON	STATE ST @ LYON ST VALLEY FALLS POST OFFICE STATE & LYO VALLEY FALLS NY	SSW	0.00 / 0.00	13
	Spill No* | *Close Date: *9006937* | *1990-09-28 00:00:00*			
POST OFFICE BLDG. ALDERBERT PROP	STATE ST @ LYON ST VALLEY FALLS NY	SSW	0.00 / 0.00	13
	Spill No* | *Close Date: *9010154* | *1991-01-31 00:00:00*			
KEEFE PROPERTY EDWARD ST	9 EDWARD ST VALLEY FALLS NY	SSE	0.00 / 0.00	16
	Spill No* | *Close Date: *9415373* | *1995-08-29 00:00:00*			
VALLEY FALLS DRY CLEANERS	11 LYON ST VALLEY FALLS NY	SSE	0.00 / 0.00	18
	Spill No* | *Close Date: *9912300* | *2005-11-28 00:00:00*			
NAT GRID TRANSFORMER CHARLES @ MYRON	CHARLES @ MYRON ST POLE 3 CHARLES AND MIRON ST VALLEY FALLS NY	S	0.00 / 0.00	21
	Spill No* | *Close Date: *1012466* | *2011-04-05 00:00:00*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GREGG RES STATE ST	2 STATE ST VALLEY FALLS NY	N	0.00 / 0.00	1
	Spill No* | *Close Date: *0206954* | *2003-10-16 00:00:00*			
FURLONG LOT 1 STATE ST	1 STATE ST VALLEY FALLS NY	N	0.00 / 0.00	2
	Spill No* | *Close Date: *9407550* | *1994-09-19 00:00:00*			
TRUCK ROLLOVER RT 67	1842 RT 67 TO ROADWAY 1842 RTE 67 VALLLEY FALLS NY	NE	0.00 / 0.00	4
	Spill No* | *Close Date: *0913564* | *2010-06-08 00:00:00*			
LINZNER RES RT 67	1858 RT 67 VALLEY FALLS NY	ENE	0.00 / 0.00	7
	Spill No* | *Close Date: *0613519* | *2007-04-24 00:00:00*			
BADGER RES SCHAGHTICOKE RD	17 SCHAGHTICOKE RD RESIDENCE 17 SCHAGHTICOKE RD VALLEY FA VALLEY FALLS NY	N	0.00 / 0.00	17
	Spill No* | *Close Date: *0809190* | *2008-11-17 00:00:00*			
44 NORTH STREET	44 NORTH STREET DEAD END STREET 44 NORTH STREET VALLEY FALLS NY	NNW	0.00 / 0.00	19
	Spill No* | *Close Date: *0800573* | *2008-04-17 00:00:00*			
NATIONAL GRID	176 POWDER MILL RD GRASS AND SOIL	WSW	0.10 / 548.37	22

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	VALLEY FALLS NY ***Spill No* | *Close Date***: *2004955* | *2021-01-13 00:00:00*			
NAT GRID TRANSFORMER POWDER MILL RD POLE#33-2	176 POWDER MILL RD RESIDENTIAL POLE#33-2 176 POWER MILL RD VALLEY FALLS NY ***Spill No* | *Close Date***: *1608132* | *2016-12-09 00:00:00*	WSW	0.10 / 548.37	22

PFAS - Per- and Polyfluoroalkyl Substances (PFAS)

A search of the PFAS database, dated Jan 16, 2019 has found that there are 1 PFAS site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Valley Falls Fire Dept	9 Charles St Valley Falls NY	S	0.00 / 0.00	10

GEN MANIFEST - Generators from Hazardous Waste Manifests

A search of the GEN MANIFEST database, dated Dec 15, 2022 has found that there are 1 GEN MANIFEST site(s) within approximately 0.12 miles of the project property.

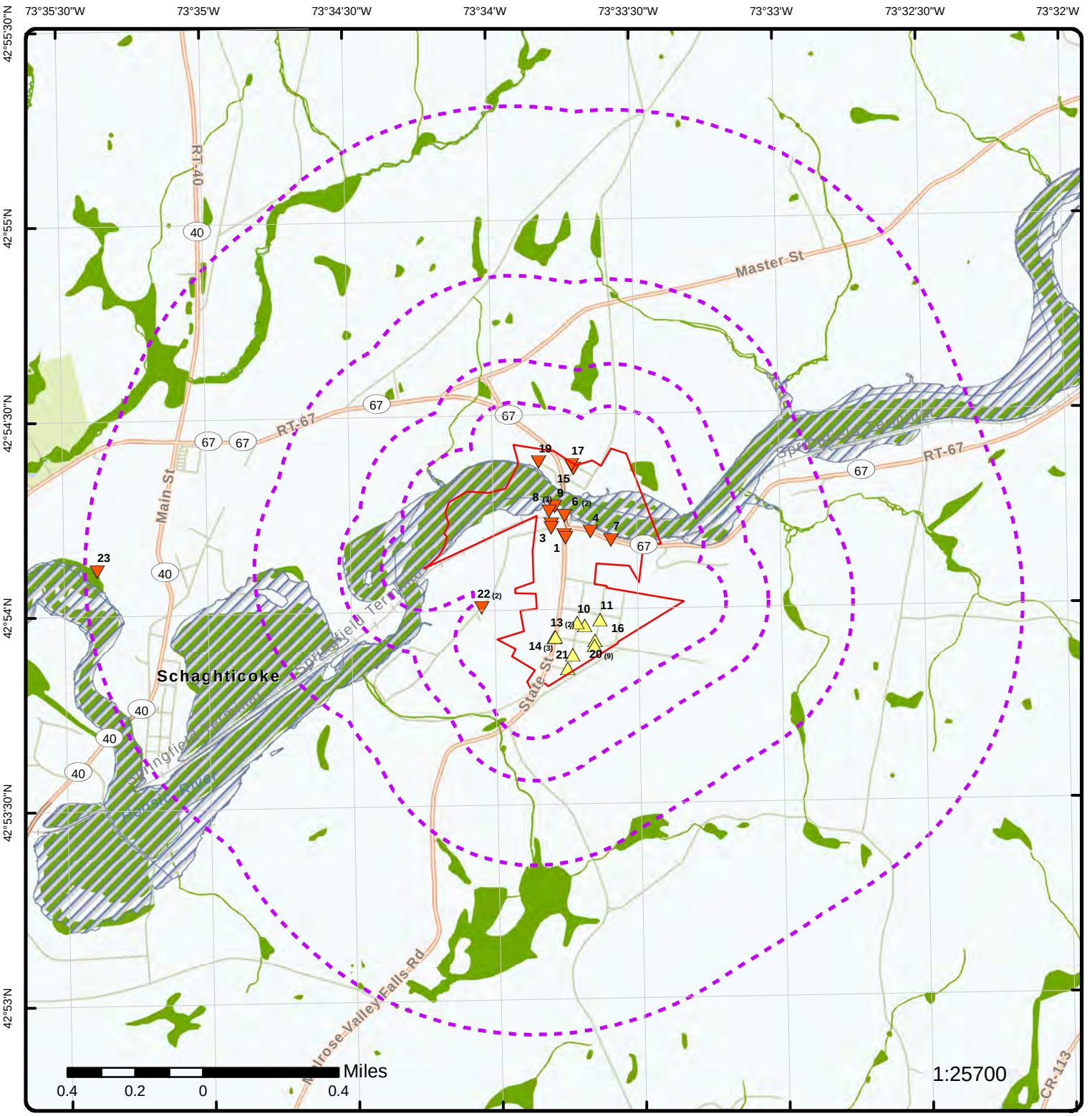
Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JAMES THOMPSON MILL FORMER	1835 RTE 67 VALLEY FALLS NY 12185	NNW	0.00 / 0.00	8

TIER 2 - Tier 2 Report

A search of the TIER 2 database, dated Sep 28, 2022 has found that there are 9 TIER 2 site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	20
Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY NY	S	0.00 / 0.00	20
Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	20
Verizon CO (NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	20
Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY Rensselaer	S	0.00 / 0.00	20

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	20
Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	20
Verizon CO (VZ- NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	20
Verizon CO (NY50316)	14 CHARLES STREET VALLEY FALLS NY 12185	S	0.00 / 0.00	20

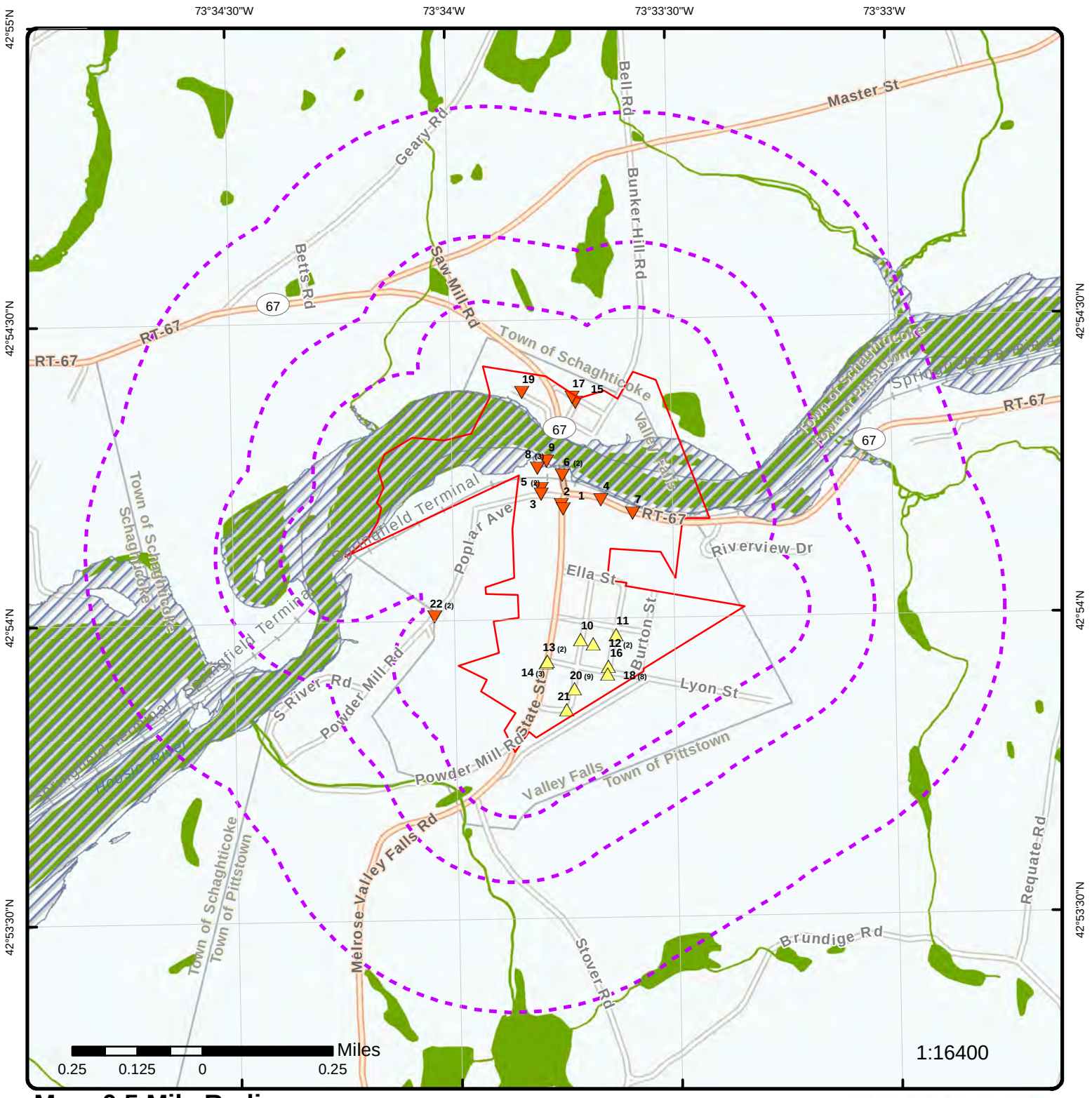


Map: 1.0 Mile Radius

Order Number: 23030200512

Address: Valley Falls NY BOA, Valley Falls, NY

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

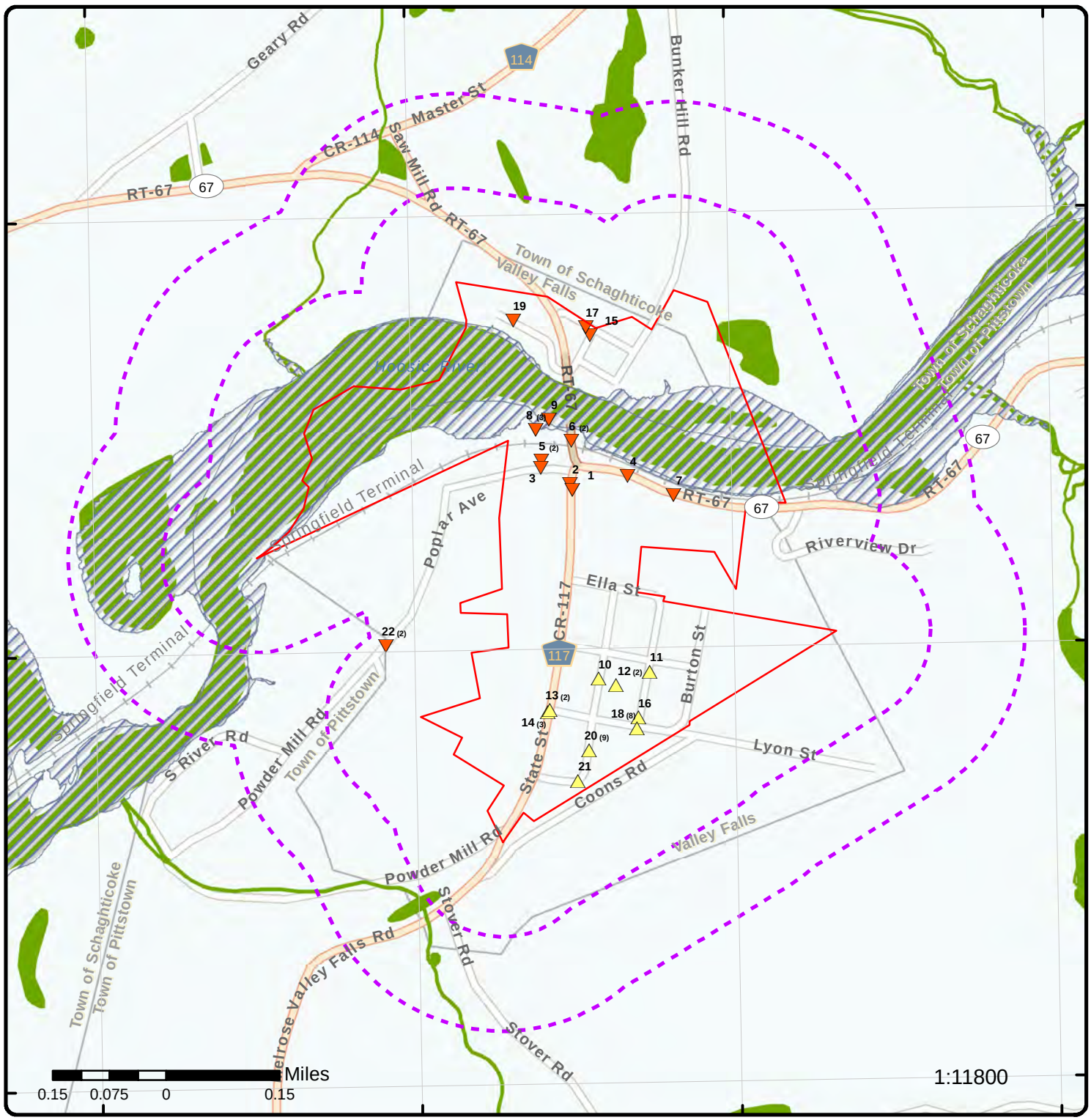


Map: 0.5 Mile Radius

Order Number: 23030200512

Address: Valley Falls NY BOA, Valley Falls, NY

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)



Map: 0.25 Mile Radius

Order Number: 23030200512

Address: Valley Falls NY BOA, Valley Falls, NY

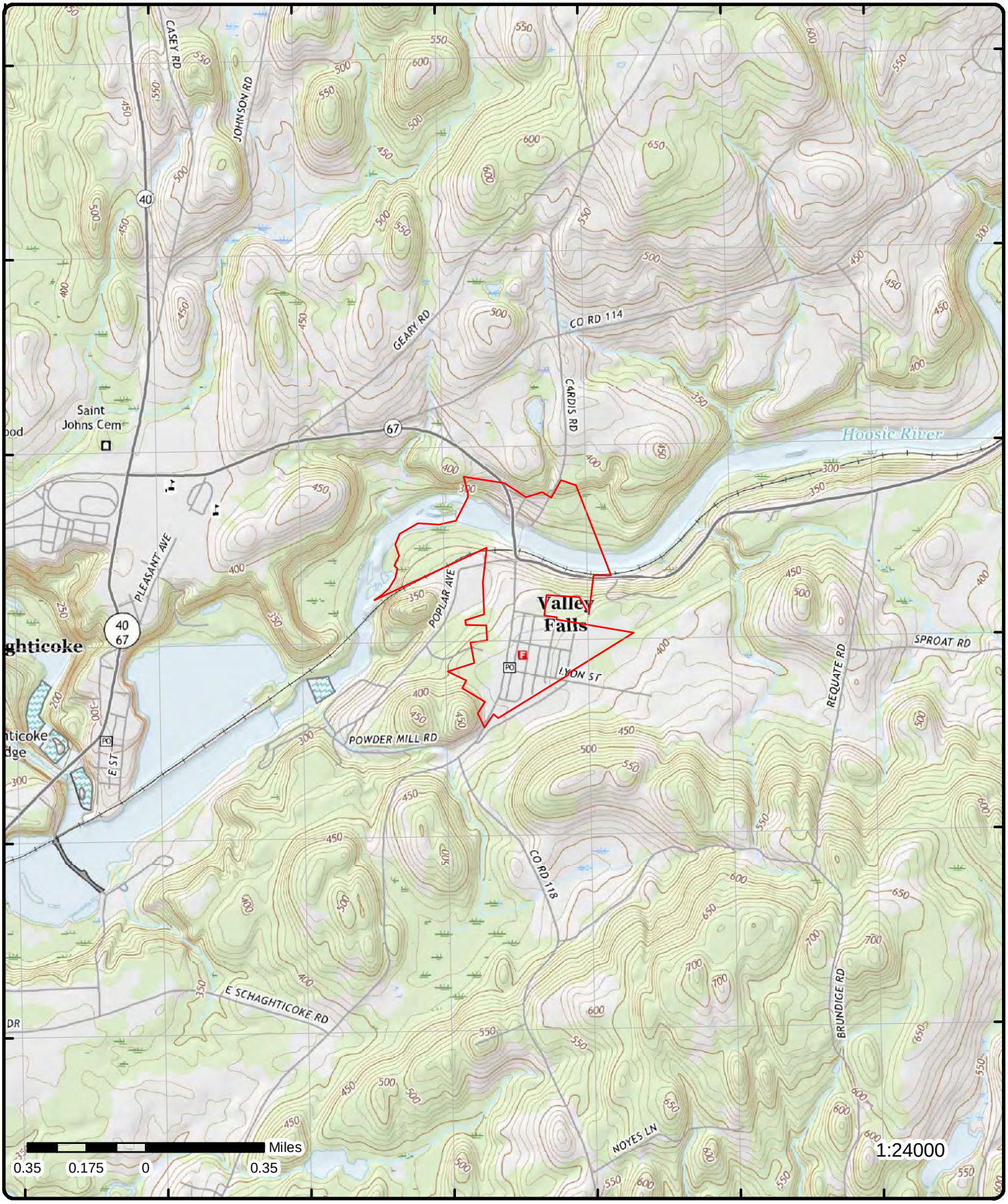
- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Aerial **Year: 2021**

Address: Valley Falls NY BOA, Valley Falls, NY

Source: ESRI World Imagery

Order Number: 23030200512



Topographic Map

Year: 2016

Order Number: 23030200512

Address: Valley Falls NY BOA, NY

Quadrangle(s): Schaghticoke, NY; Tomhannock, NY

Source: USGS Topographic Map

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 1	N	0.00 / 0.00	335.99 / -9	GREGG RES STATE ST 2 STATE ST VALLEY FALLS NY	NY SPILLS

Spill No:	0206954	**UST Trust:**	False
Site ID:	92352	**Spill Date:**	2002-10-05 00:32:00
DER Facility ID:	82943	**Received Date:**	2002-10-05 00:50:00
CID:	266	**CAC Date:**	
Program Type:	ER	**Insp Date:**	2002-10-07 00:00:00
SWIS Code:	4236	**Close Date:**	2003-10-16 00:00:00
Water Body:		**Create Date:**	2002-10-05 00:00:00
Class:	B3	**Update Date:**	2007-12-10 14:48:14.523000000
Meets Std:	True	**DEC Region:**	4
Penalty:	False	**Lead DEC:**	WEBLAIN
REM Phase:	0	**After Hours:**	True

County: Rensselaer
Contributing Factor: Equipment Failure
Reported by: Fire Department
Referred to:
Source: Private Dwelling
Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"LEAK FROM TANK IN BASEMENT OF AN APARTMENT BUILDING. SPILLED ONTO CONCRETE BASEMENT FLOOR. FIRE DEPARTMENT ON SCENE. REQUESTING A CALL BACK FROM DEC. - agway is enroute to the scene "

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BLAIN 10/5/02 Msf onsite. Owner hired Precision to vactor out cellar. Removed about 5 yds. of soil. 10/7/02 Blain called owner, left message. Met Mike Hughes (NYSHD) onsite. 2 ppm on PID in basement with windows open. Unable to get response from 1st floor tenants. [COMPUTER SEARCH FINDS C. MADIGAN (753-4482) & ANNINA SAWYER (753-6513, 7723) AT 2 STATE St 12185; GERALD GREGG OF JOHNSONVILLE 12094 AT 753-4431] NYSHD followed up w air monitoring. No further complaints. closed no folder "

Material Information

OP Unit ID:	858696	**Med Ind Air:**	False
OU:	01	**Med GW:**	False
Material ID:	517545	**Med SW:**	False
CAS No:		**Med DW:**	False
Material Family:	Petroleum	**Med Sewer:**	False
Quantity:	50.00	**Med Surf:**	False
Units:	G	**Med Subway:**	False
Recovered:	35.00	**Med Utility:**	False
Med Soil:	True	**Oxygenate:**	
Med Air:	False		

Material Code: 0012A
Material Name: kerosene

Spiller Information

Spiller Name:
Spiller Company: HARRY GREGG
Spiller Address: 2 STATE STREET
Spiller City: VALLEY FALLS
Spiller State: NY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Spiller Zip:	
Spiller Country:	001
Contact Name:	
Contact Phone:	
Contact Ext:	
Latitude:	42.903265260
Longitude:	-73.562461020

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	1 of 1	N	0.00 / 0.00	333.79 / -11	FURLONG LOT 1 STATE ST 1 STATE ST VALLEY FALLS NY	NY SPILLS

Spill No:	9407550	**UST Trust:**	False
Site ID:	196828	**Spill Date:**	1994-09-06 12:20:00
DER Facility ID:	163836	**Received Date:**	1994-09-06 12:20:00
CID:		**CAC Date:**	1994-09-06 00:00:00
Program Type:	ER	**Insp Date:**	
SWIS Code:	4236	**Close Date:**	1994-09-19 00:00:00
Water Body:		**Create Date:**	1994-09-19 00:00:00
Class:	C4	**Update Date:**	2011-08-02 13:54:03.593000000
Meets Std:	True	**DEC Region:**	4
Penalty:	False	**Lead DEC:**	ANGEISEN
REM Phase:	0	**After Hours:**	False
County:	Rensselaer		
Contributing Factor:	Unknown		
Reported by:	Responsible Party		
Referred to:			
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"FURLONG PURCHASED BURNED-OVER LOT, FOUND DRUM W/35GAL KERO & AGT 1/3 FULL OF OIL & WATER. ANG ADVISED HIM TO CONSULT OIL CO OR LOCAL CONTRACTOR, DEC DOESN'T CLEAN FOR FREE."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was GEISENDORFER "

Material Information

OP Unit ID:	1001807	**Med Ind Air:**	False
OU:	01	**Med GW:**	False
Material ID:	380554	**Med SW:**	False
CAS No:		**Med DW:**	False
Material Family:	Other	**Med Sewer:**	False
Quantity:	.00	**Med Surf:**	False
Units:	G	**Med Subway:**	False
Recovered:	.00	**Med Utility:**	False
Med Soil:	True	**Oxygenate:**	
Med Air:	False		
Material Code:	0064A		
Material Name:	unknown material		

Spiller Information

Spiller Name:	
Spiller Company:	UNKNOWN
Spiller Address:	
Spiller City:	***UPDATE***
Spiller State:	ZZ
Spiller Zip:	
Spiller Country:	999
Contact Name:	
Contact Phone:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Ext:
Latitude: 42.903171277
Longitude: -73.563128575

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3 | **1 of 1** | **NW** | **0.00 / 0.00** | **325.88 / -19** | **FORMER THOMPSON MILL**
273 Poplar Ave
VALLEY FALLS NY 12185 | **SEMS**

EPA ID:	NYR000165456	**Pgm Sys ID:**	
Primary Name(MAP):		**Loc Address(MAP):**	
City Name:		**Postal Code:**	
Site Name:	FORMER THOMPSON MILL	**County Name:**	
Street Address:	273 Poplar Ave	**Latitude83:**	
Street Address 2:		**Longitude83:**	
City:	VALLEY FALLS	**PGM SYS ID(CalOES):**	
State:	NY	**Name(CalOES):**	
Zip:	12185	**Loc Addr(CalOES):**	
County:	RENSSELAER	**City(CalOES):**	
Latitude:	+42.904260	**Postal(CalOES):**	
Longitude:	-73.563700	**County(CalOES):**	
Latitude83(CalOES):		**Longitude83(CalOES):**	

Data Source: EPA Superfund Data and Reports Active Site Inventory (List 8R Active)

Site Level Information

Site ID:	0206722	**Superfund Alt Agmt:**	No
NPL:	Not on the NPL	**FIPS Code:**	36083
Federal Facility:	No	**Cong District:**	21
FF Docket:	No	**Region:**	02

Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

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4 | **1 of 1** | **NE** | **0.00 / 0.00** | **319.67 / -25** | **TRUCK ROLLOVER RT 67**
1842 RT 67 TO ROADWAY 1842 RTE 67
VALLLEY FALLS NY | **NY SPILLS**

Spill No:	0913564	**UST Trust:**	False
Site ID:	426515	**Spill Date:**	2010-03-23 12:52:00
DER Facility ID:	375381	**Received Date:**	2010-03-23 13:17:00
CID:		**CAC Date:**	
Program Type:	ER	**Insp Date:**	
SWIS Code:	4242	**Close Date:**	2010-06-08 00:00:00
Water Body:		**Create Date:**	2010-03-23 13:20:00
Class:	B3	**Update Date:**	2010-06-08 14:05:49.170000000
Meets Std:	False	**DEC Region:**	4
Penalty:	False	**Lead DEC:**	MSFRANKL
REM Phase:	0	**After Hours:**	False

County: Rensselaer
Contributing Factor: Traffic Accident
Reported by: Police Department
Referred to:
Source: Commercial Vehicle
Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"mva to roadway. FD on scene. Contained,Clean up pending"

DEC Remark:

"MF on site. Truck roll over, saddle tanks leaking. Tanks were estimated to be full by truck owner. 200 gallons. Spilled near storm drain. Some obviously entered drain and appears to be heading to river. There is a larg epuddle of fuel collecting along the road. Checked river and what appears to be the outfall. The river is moving very fast due to recent heavy rains. It is difficult to tell if the spill has impacted the river or not. Clean Harbors has been called by the RP and arrived around 3 PM. They plan on cleaning up the product and cleaning out the catch basin. The asphalt and roadway was cleaned up around 5:00 PM. They were not able to get the drain lid off, but they did vac out the standing product. They plan on leaving pads in the drain and coming back tomorrow to remove them. See SIR for truckers info. 5/17 - Update. MF telecon with Clean Harbors. Drums have been removed. Will send

manifest. 6/8 - BOL's received and edocd. Close."

Material Information

OP Unit ID:	1182193	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	2176351	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	80.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:		***Med Utility:***	False
Med Soil:	False	***Oxygenate:***	
Med Air:	False		
Material Code:	0009		
Material Name:	gasoline		

OP Unit ID:	1182193	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	2176352	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Other	***Med Sewer:***	False
Quantity:		***Med Surf:***	False
Units:		***Med Subway:***	False
Recovered:		***Med Utility:***	False
Med Soil:	False	***Oxygenate:***	
Med Air:	False		
Material Code:	0572A		
Material Name:	grain		

Spiller Information

Spiller Name:	
Spiller Company:	UNKNOWN TRUCK
Spiller Address:	
Spiller City:	
Spiller State:	NY
Spiller Zip:	
Spiller Country:	999
Contact Name:	RENSSELAER COUNTY PUBLIC SAFETY
Contact Phone:	
Contact Ext:	
Latitude:	
Longitude:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5	*1 of 2*	*NNW*	*0.00 / 0.00*	*321.66 / -23*	***OLD THOMPSON MILL 273 POPLAR STREET VALLEY FALLS NY 12185***	***FINDS/FRS***

Registry ID:	110070507900
FIPS Code:	36083
HUC Code:	02020003
Site Type Name:	BROWNFIELDS SITE
Location Description:	
Supplemental Location:	
Create Date:	07-FEB-19
Update Date:	
Interest Types:	BROWNFIELDS PROPERTY
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 20
Census Block Code: 360830518002013
EPA Region Code: 02
County Name: RENSSELAER
US/Mexico Border Ind:
Latitude: 42.903433
Longitude: -73.563783
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070507900
Data Source: Facility Registry Service - Single File
Program Acronyms:

ACRES:236929

5	2 of 2	NNW	0.00 / 0.00	321.66 / -23	**Old Thompson Mill** **273 Poplar Street** **VALLEY FALLS NY 12185**	**FED BROWNFIELDS**

Property ID: 236929
Lat Measure: 42.9036205
Long Measure: -73.5633392
Property Name: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Primary Name (Map): OLD THOMPSON MILL
Location Address (Map): 273 POPLAR STREET
City Name (Map): VALLEY FALLS
County Name (Map): RENSSELAER
State Code (Map): NY
Postal Code (Map): 12185

BF Property (Map): 236929
Latitude (Map): 42.9036205
Longitude (Map): -73.5633392

Brownfields Details

Registry I: 110070507900
EPA Region: 02
Cat No: 02020003
RCRA Handl:
RCRA Curre:
RCRA Remed:
RCRA Const:
RCRA El He:
RCRA El Gm:
RCRA Rem 1:
RCRA Ec Gw:
RCRA Ec Ng:
RCRA IC Ep:
RCRA IC Gc:
RCRA IC ID:
RCRA IC Pr:
FF RCRA In:
RCRA Trans:
RCRA Tra 1:
RCRA Ec Co:
RCRA IC Co:
RCRA Gpra :
RCRA Rem 2:
RCRA Dru 1:

EPA ID:
BF RLF Gra:
BF RLF Pil:
BF Assess :
BF Cleanup:
BF Tba Ind:
BF 128a In:
BF IC Code: U
BF IC Gc I: U
BF IC Ep I: U
BF IC ID I: U
BF IC Pr I: U
FF Brac In:
BF RLF Ind:
BF Assess1: Y
BF Multipu:
BF Awp Ind:
BF Showcas:
BF 128a P :
LUST Relea:
LUST Award:
LUST State:
Congressio: NY-19
FD Agency :

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SF Site ID:		**FD Listing:**	
SF Ec Ind:		**FD Non NPL:**	
SF El Gm C:		**FD RCRA Ha:**	
SF El He C:		**FD RCRA Ca:**	
SF IC Ind:		**FD SF NPL :**	
SF NPL Cod:		**FD FF Ind:**	
SF NPL C 1:		**FD Ej Code:**	
SF Admin F:		**FD Brac In:**	
FF And Sit:		**FD Federal:**	
FF SF Ind:		**FD Hrs Sco:**	
Map Symbol:	B	**FD Ongoing:**	
Data Refre:	29-Jul-2022	**FD NPL Sta:**	
GIS Refres:		**FD Non N 1:**	
New Site:		**FD RCRA Gw:**	
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:29703	**FD RCRA He:**	
EPAOSC Sit:		**FD GMS Sur:**	
EPAOSC Res:		**FD Hes Sur:**	
EPAOSC R 1:		**FD SF Site:**	
EPAOSC Sta:		**FD Brac Ro:**	
EPAOSC Inc:		**Stimulus S:**	
Desc :		**Stimulus B:**	
Ind Name:			
Cat Name:	Hudson-Hoosic		
Sub Name:	Hudson-Hoosic		
Primary Name:	OLD THOMPSON MILL		
RCRA Drupa:			
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%22236929.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-73.5633392%2C42.9036205&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-73.5633392%2C42.9036205&feattype=point&radius=1.0		

SF Site Na:		**UST Status:**	
SF Non Npl:		**UST Substa:**	
SF Non N 1:		**UST Landus:**	
SF Non N 3:		**UST SPA Wa:**	
ERR Lat Lo:		**UST SPA Fa:**	
REPOW BF:	SGB	**UST WHPA W:**	
REPOW SF:		**UST WHPA F:**	
REPOW RCRA:		**UST Open:**	
REPOW Ref1:	29703	**UST Closed:**	
RCRA Han 1:		**LUST ID:**	
RCRA Rau I:		**Saa Site:**	
BF Propert:	236929-		
REPOW Re 1:	RE-Powering Site Profile		
BF Prope 1:	Old Thompson Mill		
SF Non N 2:			

Cleanups In My Community (CIMC)

Grant ID:	69604450	**ASMT Cntrl Sub :**	
Grant Type:	Assessment	**Cleanup Cntrl Sub :**	
EPA Region:	02	**ASMT Asbestos :**	
Ownership Entity:	Government	**Cleanup Asbestos :**	
Latitude Measure:	42.9036205	**ASMT Pcbs :**	Y
Longitude Measure:	-73.5633392	**Cleanup Pcbs :**	
Flag Cleanup Reqd:	U	**ASMT Vocs :**	
Flag IC Required:	U	**Cleanup Vocs :**	
Stcntrbg:		**ASMT Lead :**	Y
Property Size:	23	**Cleanup Lead :**	
Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	18000
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	09/26/2018	**Photo Available :**	
Assess Cmpltn Dt:	11/22/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	

Desc Hist:

This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment

AA Actvy Funded: Community Involvement Activities (Public meetings / CRP / Fact Sheets / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining

buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	7267.6
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/23/2020	***Photo Available :***	
Assess Cmpltn Dt:	08/05/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		
Address:	273 Poplar Street		
City:	VALLEY FALLS		

State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	

FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	13	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Cleanup Planning

AA Actvy Funded: Structural Engineering Evaluation / Archeological Assessment / Survey / etc.

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID: 69604450 ***ASMT Cntrl Sub :***

Grant Type:	Assessment	**Cleanup Cntrl Sub :**	
EPA Region:	02	**ASMT Asbestos :**	
Ownership Entity:	Government	**Cleanup Asbestos :**	
Latitude Measure:	42.9036205	**ASMT Pcbs :**	Y
Longitude Measure:	-73.5633392	**Cleanup Pcbs :**	
Flag Cleanup Reqd:	U	**ASMT Vocs :**	
Flag IC Required:	U	**Cleanup Vocs :**	
Stcntrbg:		**ASMT Lead :**	Y
Property Size:	23	**Cleanup Lead :**	
Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	5800
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	05/22/2018	**Photo Available :**	
Assess Cmpltn Dt:	02/27/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Phase I Environmental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may

be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	Y	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:	FY20	***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	1	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Phase I Environmental Assessment

AA Actvy Funded: Phase I

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native

American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	18000
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	09/26/2018	**Photo Available :**	
Assess Cmpltn Dt:	11/22/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Supplemental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Supplemental Assessment		
AA Actvy Funded:	Wetland Delineation & Reuse Planning / HBM Variance		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	90750
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	02/28/2019	***Photo Available :***	
Assess Cmpltn Dt:	07/23/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Phase II Environmental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement

Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	2	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Phase II Environmental Assessment		
AA Actvy Funded:	Structural Engineering Evaluation / Archeological Assessment / Survey / etc.		
AA Source of Funding:			

Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	10887.74
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	03/15/2019	**Photo Available :**	
Assess Cmpltn Dt:	10/19/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	

Desc Hist:

This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment
AA Actvy Funded: Wetland Delineation & Reuse Planning / HBM Variance
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated

biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	10887.74
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/15/2019	***Photo Available :***	
Assess Cmpltn Dt:	10/19/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	

Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment

AA Actvy Funded: Phase II Environmental Assessment (including Work Plan / QAPP / HASP / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	**ASMT Cntrl Sub :**	
Grant Type:	Assessment	**Cleanup Cntrl Sub :**	
EPA Region:	02	**ASMT Asbestos :**	
Ownership Entity:	Government	**Cleanup Asbestos :**	
Latitude Measure:	42.9036205	**ASMT Pcbs :**	Y
Longitude Measure:	-73.5633392	**Cleanup Pcbs :**	
Flag Cleanup Reqd:	U	**ASMT Vocs :**	
Flag IC Required:	U	**Cleanup Vocs :**	
Stcntrbg:		**ASMT Lead :**	Y
Property Size:	23	**Cleanup Lead :**	
Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	10887.74
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	03/15/2019	**Photo Available :**	
Assess Cmpltn Dt:	10/19/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown

composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Supplemental Assessment		
AA Actvy Funded:	Structural Engineering Evaluation / Archeological Assessment / Survey / etc.		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in

arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	10887.74
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	03/15/2019	**Photo Available :**	
Assess Cmpltn Dt:	10/19/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Supplemental Assessment		
AA Actvy Funded:	Secure & Post Notice at Site		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company

cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	90750
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	02/28/2019	***Photo Available :***	
Assess Cmpltn Dt:	07/23/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:

Assess Type:	Phase II Environmental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	2	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Phase II Environmental Assessment		

AA Actvy Funded: Phase II Environmental Assessment (including Work Plan / QAPP / HASP / etc)
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:
Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations
Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	18000
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	09/26/2018	**Photo Available :**	
Assess Cmpltn Dt:	11/22/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	

Desc Hist:

This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19

Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment
AA Actvy Funded: Structural Engineering Evaluation / Archeological Assessment / Survey / etc.
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes

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Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	27514.66
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	02/19/2019	***Photo Available :***	
Assess Cmpltn Dt:	01/29/2021	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

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Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	

Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	13	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Cleanup Planning		
AA Actvy Funded:	Phase I		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
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Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	
Assess Start Dt:		***Photo Available :***	
Assess Cmpltn Dt:		***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	
Assess Fund Entity:	
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in

the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:		***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	5	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Cleanup Activity		
AA Actvy Funded:			
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson &

Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y

Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	10887.74
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	03/15/2019	**Photo Available :**	
Assess Cmpltn Dt:	10/19/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Supplemental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	

Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment

AA Actvy Funded: Community Involvement Activities (Public meetings / CRP / Fact Sheets / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of

environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	7267.6
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/23/2020	***Photo Available :***	
Assess Cmpltn Dt:	08/05/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP

Other Desc Cleaned Up:
Assess Type: Cleanup Planning
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	13	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Cleanup Planning
AA Actvy Funded: Wetland Delineation & Reuse Planning / HBM Variance
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:
Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	5800
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	05/22/2018	**Photo Available :**	
Assess Cmpltn Dt:	02/27/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Phase I Environmental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	Y	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89

Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:	FY20	**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	1	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Phase I Environmental Assessment
AA Actvy Funded: Wetland Delineation & Reuse Planning / HBM Variance
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased

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Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
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St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	
Assess Start Dt:		***Photo Available :***	
Assess Cmpltn Dt:		***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	

Redev Cleanup Jobs:		**Redev Amount:**	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		
Address:	273 Poplar Street		
City:	VALLEY FALLS		
State Code:	NY		
Zip Code:	12185		
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1		
Current Owner:			
IC Data Address:			
Horizontal Collection Method:			
Reference Point:			
Horizontal Reference Datum:			
Other Description:	HBM including Asbestos and LBP		
Other Desc Cleaned Up:			
Assess Type:			
Assess Fund Entity:			
Cleanup Funding EntityNm:			
Cleanup Fund Entity:			
Redev Funding Entity Nm:			

Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

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Assess Copper :		**Flag Clnup Trmt Tech:**	
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Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
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Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	

Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	6	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Acres Cleaned Up		
AA Actvy Funded:			
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

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Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
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Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	
Assess Start Dt:		***Photo Available :***	
Assess Cmpltn Dt:		***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	
Assess Fund Entity:	
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous

materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:		***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	8	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Redevelopment Activity		
AA Actvy Funded:			
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by

several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	7267.6
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	03/23/2020	**Photo Available :**	
Assess Cmpltn Dt:	08/05/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Cleanup Planning
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	13	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Cleanup Planning		
AA Actvy Funded:	Secure & Post Notice at Site		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this

application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	10887.74
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/15/2019	***Photo Available :***	
Assess Cmpltn Dt:	10/19/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:

Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85

Flag Prop Not Enrld: Y
Redev Fund Entity:
Gpa Type Desc: Supplemental Assessment
AA Actvy Funded: Community Involvement Activities (Public meetings / CRP / Fact Sheets / etc)
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:
Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations
Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Stcntrbg:		**ASMT Lead :**	Y
Property Size:	23	**Cleanup Lead :**	
Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	27514.66
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	02/19/2019	**Photo Available :**	
Assess Cmpltn Dt:	01/29/2021	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	13	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Cleanup Planning

AA Actvy Funded: Community Involvement Activities (Public meetings / CRP / Fact Sheets / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including

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Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
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Future Grnspc Acres:	23	***Cleanup Sediments :***	
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Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	90750
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	02/28/2019	***Photo Available :***	
Assess Cmpltn Dt:	07/23/2020	***Video Available :***	

Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		
Address:	273 Poplar Street		
City:	VALLEY FALLS		
State Code:	NY		
Zip Code:	12185		
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1		
Current Owner:			
IC Data Address:			
Horizontal Collection Method:			
Reference Point:			
Horizontal Reference Datum:			
Other Description:	HBM including Asbestos and LBP		
Other Desc Cleaned Up:			
Assess Type:	Phase II Environmental Assessment		
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement		
Cleanup Funding EntityNm:			
Cleanup Fund Entity:			
Redev Funding Entity Nm:			

Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

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Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	

Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	2	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Phase II Environmental Assessment		
AA Actvy Funded:	Secure & Post Notice at Site		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:	
Ctmnt Found:	Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:	
Ctmnt Rec:	

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
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Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	10887.74
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/15/2019	***Photo Available :***	
Assess Cmpltn Dt:	10/19/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical

transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Supplemental Assessment		
AA Actvy Funded:	Phase I		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			
Highlights:	The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill		

defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	

Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	5800
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	05/22/2018	**Photo Available :**	
Assess Cmpltn Dt:	02/27/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Phase I Environmental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:

Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	Y	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	

Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:	FY20	**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	1	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Phase I Environmental Assessment
AA Actvy Funded: Phase II Environmental Assessment (including Work Plan / QAPP / HASP / etc)
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after

the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	10887.74
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/15/2019	***Photo Available :***	
Assess Cmpltn Dt:	10/19/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		
Address:	273 Poplar Street		
City:	VALLEY FALLS		
State Code:	NY		
Zip Code:	12185		
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1		
Current Owner:			

IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Supplemental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45

Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Supplemental Assessment		
AA Actvy Funded:	Secure & Post Notice at Site		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	**ASMT Cntrl Sub :**	
Grant Type:	Assessment	**Cleanup Cntrl Sub :**	
EPA Region:	02	**ASMT Asbestos :**	
Ownership Entity:	Government	**Cleanup Asbestos :**	
Latitude Measure:	42.9036205	**ASMT Pcbs :**	Y

Longitude Measure:	-73.5633392	**Cleanup Pcbs :**	
Flag Cleanup Reqd:	U	**ASMT Vocs :**	
Flag IC Required:	U	**Cleanup Vocs :**	
Stcntrbg:		**ASMT Lead :**	Y
Property Size:	23	**Cleanup Lead :**	
Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	18000
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	09/26/2018	**Photo Available :**	
Assess Cmpltn Dt:	11/22/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	

Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact,

environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Supplemental Assessment		
AA Actvy Funded:	Secure & Post Notice at Site		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a

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Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
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Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	18000

Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	09/26/2018	**Photo Available :**	
Assess Cmpltn Dt:	11/22/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Supplemental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
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Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
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Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	

Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment
AA Actvy Funded: Phase I
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	27514.66
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	02/19/2019	***Photo Available :***	
Assess Cmpltn Dt:	01/29/2021	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was

abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	13	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Cleanup Planning		
AA Actvy Funded:	Secure & Post Notice at Site		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			

Other Forms of Doc:
IC Addl Info:
Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	18000
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	09/26/2018	**Photo Available :**	
Assess Cmpltn Dt:	11/22/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment

AA Actvy Funded: Community Involvement Activities (Public meetings / CRP / Fact Sheets / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on

the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	18000
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	09/26/2018	***Photo Available :***	
Assess Cmpltn Dt:	11/22/2019	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		
Address:	273 Poplar Street		
City:	VALLEY FALLS		
State Code:	NY		
Zip Code:	12185		

Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
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Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	

Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment

AA Actvy Funded: Structural Engineering Evaluation / Archeological Assessment / Survey / etc.

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	

Ownership Entity:	Government	**Cleanup Asbestos :**	
Latitude Measure:	42.9036205	**ASMT Pcbs :**	Y
Longitude Measure:	-73.5633392	**Cleanup Pcbs :**	
Flag Cleanup Reqd:	U	**ASMT Vocs :**	
Flag IC Required:	U	**Cleanup Vocs :**	
Stcntrbg:		**ASMT Lead :**	Y
Property Size:	23	**Cleanup Lead :**	
Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevICes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	18000
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	09/26/2018	**Photo Available :**	
Assess Cmpltn Dt:	11/22/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	

Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for

Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment

AA Actvy Funded: Phase II Environmental Assessment (including Work Plan / QAPP / HASP / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of

transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
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Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	

St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	7267.6
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/23/2020	***Photo Available :***	
Assess Cmpltn Dt:	08/05/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Cleanup Planning
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

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Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	13	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Cleanup Planning

AA Actvy Funded: Phase II Environmental Assessment (including Work Plan / QAPP / HASP / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
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Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	27514.66
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	02/19/2019	***Photo Available :***	
Assess Cmpltn Dt:	01/29/2021	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	

Redev Funding Entity Nm:

Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	13	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Cleanup Planning		
AA Actvy Funded:	Structural Engineering Evaluation / Archeological Assessment / Survey / etc.		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			

EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:
Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	90750
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	02/28/2019	**Photo Available :**	
Assess Cmpltn Dt:	07/23/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Phase II Environmental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	

Desc Hist:

This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	2	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Phase II Environmental Assessment

AA Actvy Funded: Community Involvement Activities (Public meetings / CRP / Fact Sheets / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining

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Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	10887.74
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/15/2019	***Photo Available :***	
Assess Cmpltn Dt:	10/19/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		
Address:	273 Poplar Street		
City:	VALLEY FALLS		

State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

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Ftr Multistory Acres:		**Unemployed Pct:**	3.13
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Clnup Cadmium :		**Actvy Funded:**	
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Assess Copper :		**Flag Clnup Trmt Tech:**	
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Assess Iron :		**Extrctn of Cntmnts:**	
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Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	

FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Supplemental Assessment		
AA Actvy Funded:	Phase I		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:	
Ctmnt Found:	Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:	
Ctmnt Rec:	

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	

Grant Type:	Assessment	**Cleanup Cntrl Sub :**	
EPA Region:	02	**ASMT Asbestos :**	
Ownership Entity:	Government	**Cleanup Asbestos :**	
Latitude Measure:	42.9036205	**ASMT Pcbs :**	Y
Longitude Measure:	-73.5633392	**Cleanup Pcbs :**	
Flag Cleanup Reqd:	U	**ASMT Vocs :**	
Flag IC Required:	U	**Cleanup Vocs :**	
Stcntrbg:		**ASMT Lead :**	Y
Property Size:	23	**Cleanup Lead :**	
Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	90750
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	02/28/2019	**Photo Available :**	
Assess Cmpltn Dt:	07/23/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Phase II Environmental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may

be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	2	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Phase II Environmental Assessment		
AA Actvy Funded:	Wetland Delineation & Reuse Planning / HBM Variance		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native

American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	

St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	18000
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	09/26/2018	**Photo Available :**	
Assess Cmpltn Dt:	11/22/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Supplemental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
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Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Supplemental Assessment		
AA Actvy Funded:	Secure & Post Notice at Site		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
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Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	7267.6
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/23/2020	***Photo Available :***	
Assess Cmpltn Dt:	08/05/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement

Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	13	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Cleanup Planning		
AA Actvy Funded:	Phase I		
AA Source of Funding:			

Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	

Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	90750
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	02/28/2019	**Photo Available :**	
Assess Cmpltn Dt:	07/23/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Phase II Environmental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	2	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Phase II Environmental Assessment
AA Actvy Funded: Phase I
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated

biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	5800
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	05/22/2018	***Photo Available :***	
Assess Cmpltn Dt:	02/27/2019	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Phase I Environmental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	Y	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	

Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:	FY20	***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	1	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Phase I Environmental Assessment		
AA Actvy Funded:	Secure & Post Notice at Site		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:	
Ctmnt Found:	Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:	
Ctmnt Rec:	

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	**ASMT Cntrl Sub :**	
Grant Type:	Assessment	**Cleanup Cntrl Sub :**	
EPA Region:	02	**ASMT Asbestos :**	
Ownership Entity:	Government	**Cleanup Asbestos :**	
Latitude Measure:	42.9036205	**ASMT Pcbs :**	Y
Longitude Measure:	-73.5633392	**Cleanup Pcbs :**	
Flag Cleanup Reqd:	U	**ASMT Vocs :**	
Flag IC Required:	U	**Cleanup Vocs :**	
Stcntrbg:		**ASMT Lead :**	Y
Property Size:	23	**Cleanup Lead :**	
Flag IC in Place:	N	**ASMT Oth Metal :**	Y
IC in Place Date:		**Cleanup Oth Metal :**	
Prop Cntrl :		**ASMT Pahs :**	
Gov Cntrl :		**Cleanup Pahs :**	
Permit Tools :		**ASMT Oth Cont:**	Y
Info DevlCes :		**Cleanup Oth Cont:**	
Prop Fnding Type Cd:	Hazardous	**ASMT Air :**	
Ownshp Changed :		**Cleanup Air :**	
Sfllp Factor :		**ASMT Drk Wat:**	
Source Mapscale No:		**Cleanup Drk Wat:**	
Past Cml Acres:		**ASMT Grd Water:**	
Future Cml Acres:		**Cleanup Grd Water:**	
Past Grnspc Acres:	20	**ASMT Sediments :**	
Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	5800
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	05/22/2018	**Photo Available :**	
Assess Cmpltn Dt:	02/27/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Phase I Environmental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown

composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	Y	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:	FY20	***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	1	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Phase I Environmental Assessment

AA Actvy Funded: Community Involvement Activities (Public meetings / CRP / Fact Sheets / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in

arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	10887.74
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	03/15/2019	**Photo Available :**	
Assess Cmpltn Dt:	10/19/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	

Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment

AA Actvy Funded: Structural Engineering Evaluation / Archeological Assessment / Survey / etc.

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company

cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	18000
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	09/26/2018	***Photo Available :***	
Assess Cmpltn Dt:	11/22/2019	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:

Assess Type: Supplemental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment

AA Actvy Funded: Wetland Delineation & Reuse Planning / HBM Variance
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:
Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations
Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	10887.74
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/15/2019	***Photo Available :***	
Assess Cmpltn Dt:	10/19/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19

Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment
AA Actvy Funded: Wetland Delineation & Reuse Planning / HBM Variance
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes

capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	27514.66
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	02/19/2019	***Photo Available :***	
Assess Cmpltn Dt:	01/29/2021	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	

Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	13	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Cleanup Planning		
AA Actvy Funded:	Wetland Delineation & Reuse Planning / HBM Variance		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	
Assess Start Dt:		***Photo Available :***	
Assess Cmpltn Dt:		***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	
Assess Fund Entity:	
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in

the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:		***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	10	***Median Income:***	5602
Clnup Doc:	N	***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Redevelopment Jobs Leveraged		
AA Actvy Funded:			
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson &

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Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	7267.6
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	03/23/2020	**Photo Available :**	
Assess Cmpltn Dt:	08/05/2020	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	

Desc Hist:

This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

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Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
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Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	

Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	13	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Cleanup Planning

AA Actvy Funded: Community Involvement Activities (Public meetings / CRP / Fact Sheets / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of

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Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	10887.74
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	03/15/2019	***Photo Available :***	
Assess Cmpltn Dt:	10/19/2020	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP

Other Desc Cleaned Up:	
Assess Type:	Supplemental Assessment
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	12	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment
AA Actvy Funded: Phase II Environmental Assessment (including Work Plan / QAPP / HASP / etc)
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:
Highlights:

The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	
Assess Start Dt:		***Photo Available :***	
Assess Cmpltn Dt:		***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	
Assess Fund Entity:	
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:		***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89

Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:		**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	11	**Median Income:**	5602
Clnup Doc:		**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Cleanup Jobs Leveraged		
AA Actvy Funded:			
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased

in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	18000
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	09/26/2018	***Photo Available :***	
Assess Cmpltn Dt:	11/22/2019	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	

Redev Cleanup Jobs:		**Redev Amount:**	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		
Address:	273 Poplar Street		
City:	VALLEY FALLS		
State Code:	NY		
Zip Code:	12185		
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1		
Current Owner:			
IC Data Address:			
Horizontal Collection Method:			
Reference Point:			
Horizontal Reference Datum:			
Other Description:	HBM including Asbestos and LBP		
Other Desc Cleaned Up:			
Assess Type:	Supplemental Assessment		
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement		
Cleanup Funding EntityNm:			
Cleanup Fund Entity:			
Redev Funding Entity Nm:			

Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U
Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	

Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Supplemental Assessment

AA Actvy Funded: Phase II Environmental Assessment (including Work Plan / QAPP / HASP / etc)

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:

Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs

Ctmnt Cleanedup:

Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	27514.66
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	02/19/2019	***Photo Available :***	
Assess Cmpltn Dt:	01/29/2021	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	

Grant Recipient Nm:	Village of Valley Falls
PropertyNm:	Old Thompson Mill
Address:	273 Poplar Street
City:	VALLEY FALLS
State Code:	NY
Zip Code:	12185
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:	
IC Data Address:	
Horizontal Collection Method:	
Reference Point:	
Horizontal Reference Datum:	
Other Description:	HBM including Asbestos and LBP
Other Desc Cleaned Up:	
Assess Type:	Cleanup Planning
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:	
Cleanup Fund Entity:	
Redev Funding Entity Nm:	
Desc Hist:	This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous

materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	13	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Cleanup Planning		
AA Actvy Funded:	Phase II Environmental Assessment (including Work Plan / QAPP / HASP / etc)		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by

several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations

Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Future Grnspc Acres:	23	**Cleanup Sediments :**	
Past Acres:	3	**ASMT Soil :**	Y
Future Acres:		**Cleanup Soil :**	
Past Res Acres:		**ASMT Srf Water :**	
Future Res Acres:		**Cleanup Srf Water :**	
St Enrollment Dt:		**Other Media :**	
St Enrollment ID:		**Unknown Media :**	
St NFA Dt:		**Ready For Reuse :**	N
Assess Petrol Prod :		**Assess Amount:**	5800
Cleanup Petrol Prod :		**Assess Fnd Ent Nm:**	EPA
Assess Start Dt:	05/22/2018	**Photo Available :**	
Assess Cmpltn Dt:	02/27/2019	**Video Available :**	
Cleanup Start Dt:		**Cleanup Acres:**	
Cleanup Cmpltn Dt:		**Cleanup Amount:**	
Redev Start Dt:		**Redev Acres:**	
Redev Cleanup Jobs:		**Redev Amount:**	

Grant Recipient Nm: Village of Valley Falls
PropertyNm: Old Thompson Mill
Address: 273 Poplar Street
City: VALLEY FALLS
State Code: NY
Zip Code: 12185
Local Parcel No: 22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Phase I Environmental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	Y	**Vacant Housing:**	6
Coop Agreement No:	96267417	**Vacant Housing Pct:**	2.89
Past Mltistry Acres:		**Total Unemployed:**	19
Ftr Multistory Acres:		**Unemployed Pct:**	3.13
Assess Cadmium :	Y	**Radius:**	.5
Clnup Cadmium :		**Actvy Funded:**	
Assess Chromium :	Y	**Redev Lvrgd Srcs:**	
Clnup Chromium :		**AA Amt Funding:**	
Assess Copper :		**Flag Clnup Trmt Tech:**	
Clnup Copper :		**Excavation Disposal:**	
Assess Iron :		**Extrctn of Cntmnts:**	
Clnup Iron :		**Removal of Mats:**	
Assess Nickel :		**Rdctn of Cntmnts:**	
Clnup Nickel :		**Clnup of Structures:**	
Assess Selenium :		**Env EC Required:**	U

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Clnup Selenium :		**Flag EC Cover Tech:**	
Assess Mercury :	Y	**Flag EC Security:**	
Clnup Mercury :		**Flag EC Immblztn:**	
Assess ArsenIC :	Y	**Flag EC Eng Barriers:**	
Clnup ArsenIC :		**Flag EC Other:**	
Assess Bldg Mats :	Y	**Env IC in Place:**	N
Clnup Bldg Mats :		**Env EC in Place:**	N
Assess oorair :		**Env Clnup Jobs:**	
Clnup oorair :		**Sect 128 A State Trbl:**	
Assess None :		**Multipurpose:**	
Clnup None :		**Clnup Cst Shr Amt:**	
Assess Pesticides :		**RLF Loan Amount:**	
Clnup Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Unknown :		**Pro Income Amt:**	
Clnup Unknown :		**Dt RLF Loan Signed:**	
Assess Svocs :	Y	**Repayment Period:**	
Clnup Svocs :		**Interest Rate:**	
Clnup Unkn Media :		**RLF Subgrant Amt:**	
Redev Cmpltn Date:		**Cost Share Amt:**	
Pro Code:	BF	**Env Pro Income Amt:**	
FCA Fy:	FY20	**Dt RLF Sbgrnt Signd:**	
Flag EC in Place:	N	**Clnup Actvy Funded:**	
Flag EC Required:	U	**Below Poverty:**	27
RFR Notation:		**Below Poverty Pct:**	4.45
Gpa Type ID:	1	**Median Income:**	5602
Clnup Doc:	N	**Low Income:**	78
Awp Catalyst Yn:		**Low Income Pct:**	12.85
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			

Gpa Type Desc: Phase I Environmental Assessment

AA Actvy Funded: Structural Engineering Evaluation / Archeological Assessment / Survey / etc.

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this

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Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

Cleanups In My Community (CIMC)

Grant ID:	69604450	***ASMT Cntrl Sub :***	
Grant Type:	Assessment	***Cleanup Cntrl Sub :***	
EPA Region:	02	***ASMT Asbestos :***	
Ownership Entity:	Government	***Cleanup Asbestos :***	
Latitude Measure:	42.9036205	***ASMT Pcbs :***	Y
Longitude Measure:	-73.5633392	***Cleanup Pcbs :***	
Flag Cleanup Reqd:	U	***ASMT Vocs :***	
Flag IC Required:	U	***Cleanup Vocs :***	
Stcntrbg:		***ASMT Lead :***	Y
Property Size:	23	***Cleanup Lead :***	
Flag IC in Place:	N	***ASMT Oth Metal :***	Y
IC in Place Date:		***Cleanup Oth Metal :***	
Prop Cntrl :		***ASMT Pahs :***	
Gov Cntrl :		***Cleanup Pahs :***	
Permit Tools :		***ASMT Oth Cont:***	Y
Info DevlCes :		***Cleanup Oth Cont:***	
Prop Fnding Type Cd:	Hazardous	***ASMT Air :***	
Ownshp Changed :		***Cleanup Air :***	
Sfllp Factor :		***ASMT Drk Wat:***	
Source Mapscale No:		***Cleanup Drk Wat:***	
Past Cml Acres:		***ASMT Grd Water:***	
Future Cml Acres:		***Cleanup Grd Water:***	
Past Grnspc Acres:	20	***ASMT Sediments :***	
Future Grnspc Acres:	23	***Cleanup Sediments :***	
Past Acres:	3	***ASMT Soil :***	Y
Future Acres:		***Cleanup Soil :***	
Past Res Acres:		***ASMT Srf Water :***	
Future Res Acres:		***Cleanup Srf Water :***	
St Enrollment Dt:		***Other Media :***	
St Enrollment ID:		***Unknown Media :***	
St NFA Dt:		***Ready For Reuse :***	N
Assess Petrol Prod :		***Assess Amount:***	18000
Cleanup Petrol Prod :		***Assess Fnd Ent Nm:***	EPA
Assess Start Dt:	09/26/2018	***Photo Available :***	
Assess Cmpltn Dt:	11/22/2019	***Video Available :***	
Cleanup Start Dt:		***Cleanup Acres:***	
Cleanup Cmpltn Dt:		***Cleanup Amount:***	
Redev Start Dt:		***Redev Acres:***	
Redev Cleanup Jobs:		***Redev Amount:***	
Grant Recipient Nm:	Village of Valley Falls		
PropertyNm:	Old Thompson Mill		
Address:	273 Poplar Street		
City:	VALLEY FALLS		
State Code:	NY		
Zip Code:	12185		
Local Parcel No:	22.9-2.13; 2216-3-1.1; 22.16-3.1.2; 22.16-3.2.1		
Current Owner:			
IC Data Address:			
Horizontal Collection Method:			
Reference Point:			

Horizontal Reference Datum:
Other Description: HBM including Asbestos and LBP
Other Desc Cleaned Up:
Assess Type: Supplemental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill's peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations in Valley Falls and moved manufacturing to Mexico and other locations in 1992.

Accmplisht Cnt Flag:	N	***Vacant Housing:***	6
Coop Agreement No:	96267417	***Vacant Housing Pct:***	2.89
Past Mltistry Acres:		***Total Unemployed:***	19
Ftr Multistory Acres:		***Unemployed Pct:***	3.13
Assess Cadmium :	Y	***Radius:***	.5
Clnup Cadmium :		***Actvy Funded:***	
Assess Chromium :	Y	***Redev Lvrgd Srcs:***	
Clnup Chromium :		***AA Amt Funding:***	
Assess Copper :		***Flag Clnup Trmt Tech:***	
Clnup Copper :		***Excavation Disposal:***	
Assess Iron :		***Extrctn of Cntmnts:***	
Clnup Iron :		***Removal of Mats:***	
Assess Nickel :		***Rdctn of Cntmnts:***	
Clnup Nickel :		***Clnup of Structures:***	
Assess Selenium :		***Env EC Required:***	U
Clnup Selenium :		***Flag EC Cover Tech:***	
Assess Mercury :	Y	***Flag EC Security:***	
Clnup Mercury :		***Flag EC Immblztn:***	
Assess ArsenIC :	Y	***Flag EC Eng Barriers:***	
Clnup ArsenIC :		***Flag EC Other:***	
Assess Bldg Mats :	Y	***Env IC in Place:***	N
Clnup Bldg Mats :		***Env EC in Place:***	N
Assess oorair :		***Env Clnup Jobs:***	
Clnup oorair :		***Sect 128 A State Trbl:***	
Assess None :		***Multipurpose:***	
Clnup None :		***Clnup Cst Shr Amt:***	
Assess Pesticides :		***RLF Loan Amount:***	
Clnup Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Unknown :		***Pro Income Amt:***	
Clnup Unknown :		***Dt RLF Loan Signed:***	
Assess Svocs :	Y	***Repayment Period:***	
Clnup Svocs :		***Interest Rate:***	
Clnup Unkn Media :		***RLF Subgrant Amt:***	
Redev Cmpltn Date:		***Cost Share Amt:***	
Pro Code:	BF	***Env Pro Income Amt:***	
FCA Fy:		***Dt RLF Sbgrnt Signd:***	
Flag EC in Place:	N	***Clnup Actvy Funded:***	
Flag EC Required:	U	***Below Poverty:***	27
RFR Notation:		***Below Poverty Pct:***	4.45
Gpa Type ID:	12	***Median Income:***	5602
Clnup Doc:		***Low Income:***	78
Awp Catalyst Yn:		***Low Income Pct:***	12.85

Flag Prop Not Enrld: Y
Redev Fund Entity:
Gpa Type Desc: Supplemental Assessment
AA Actvy Funded: Phase I
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:
Highlights: The Thompson Mill represented the soul of the Village of Valley Falls. For over 100 years, ending in 1992, the mill defined the town employing most of its residents. The Thompson Mill was the heartbeat of the small Village of Valley Falls, and even if you did not work there you were aware of the morning, noon, and evening whistles. Keeping the whistles on time was extremely important, and woe be it to whoever pulled the chain, if it was off by several minutes. Most workers lived close by in the village and walked to work in the morning, home for lunch, and home again at night. It was the one common thread that tied most folks together. When James Thompson & Company moved its textile operation to Mexico, the old mill sat derelict for 25 years, and then in 2009, it went up in arson-created flames. Condemned and a shell of its former glory, the site sits neglected and waiting. However, its location on a remarkably scenic bend of the Hoosic River, at a significant entry point to the Village, where Native American artifacts and Revolutionary War history abound, provides hope for a different future. The first step in creating a site that improves the quality of life in this village of less than 500 residents ? the anchor of transformation if you will - is to assess the hazardous materials left behind when the mill was abandoned and plan for its productive reuse. The Village of Valley Falls would like to reclaim its riverfront to build a park, but there is a hulking skeleton of a burned out old mill occupying the southern bank of the river. A vision for a park-like passive recreational green space that will provide for river access and incorporate the history of the site can only be realized if the mill remnants are cleaned up. Village Board discussions on alternate uses of the site, including community forums, which intensified after the 2009 fire, have led to a vision for the riverfront park includes walking trails, benches by the river, fishing and boat access, and historical displays of the significance of the site in the Village's history. Former Use: This 23-acre site was an active textile mill for over 100 years until operations ceased in 1992 and the site was abandoned. Mill activities on the site included fabric dying and manufacturing processes capable of generating contaminants such as heavy metals (cadmium, lead, mercury and others) from chemical dyes and refractory bricks, polycyclic aromatic hydrocarbons (PAHs) from coal combustion, polychlorinated biphenyls (PCBs) from electrical transformers, and friable asbestos in building materials and piping insulation. A major fire in 2009 exacerbated the extent and comingling of contaminants and significantly damaged the remaining buildings, which are now a magnet for vandalism and a safety hazard, leaving the entire site in ruins. It is unknown how widespread hazardous materials are on the site, or whether or not there was dumping of industrial products on the land. There was known dumping of mill wastes and dye residues into the river in the early years of the mill operations. The mortar used in the brick construction of the mill, given its age, may contain asbestos. There are piles of debris of unknown composition in the area around the former mill building due to building collapses after the fire. Since the petroleum storage and heating sources were co-located with other mill operations, and because of the fire in 2009, there may be residual petroleum compound comingled with hazardous compounds at this site. The negative hazardous materials impacts associated with the old Thompson Mill are largely unknown (hence this application for Assessment) but perceived to be potentially significant due to the historic nature of the manufacturing activity that occurred on the site. The mill?s peak production years were prior to the advent of environmental regulation. In fact, environmental requirements were a reason that the James Thompson Company cited when it abandoned operations
Property Alias:
Ctmnt Found: Lead Other Contaminants Other Metals PCBs SVOCs
Ctmnt Cleanedup:
Ctmnt Rec:

Other Contaminants PCBs

Media Afffected:

Building Materials Soil

6	1 of 2	N	0.00 / 0.00	307.63 / -37	JAMES THOMPSON & CO INC ROUTE 67 VALLEY FALLS NY 12185	AST

Site ID: 34975
Site Status: Unregulated/Closed
Program No: 4-021598
Program Type Code: PBS
Program Type Desc: Petroleum Bulk Storage Program
Site Type: Manufacturing (Other than Chemical)/Processing
Expiry: N/A
County: Rensselaer
UTM X: 617347.77509
UTM Y: 4751154.86490

Tank Information

Prog No:	4-021598	***UDC Ind:***	1
Tank ID:	84830	***Red Tag Start Date:***	
Tank No:	3	***Red Tag End Date:***	
Tank Status:	3	***Tank Last Test:***	
Tank Status Desc:	Closed - Removed	***Tank Next Test Due:***	
Tank Type:	01	***Test Method:***	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	***Line Last Test Due:***	
Install Date:	12/01/1981	***Next Line Test Due:***	
Close Date:	02/01/2001	***Line Test Method:***	
Tk Out of Serv Dt:		***Class A Operator:***	
Capacity (Gal):	3000	***Class B Operator:***	
Registered:	True	***Modified by:***	MJGRIFFI
Tank Model:		***Last Modified:***	05/09/2022
Pipe Model:			

Tank Location: 3
Tank Location Desc: Aboveground on saddles, legs, stilts, rack or cradle
Category: 1
Category Desc: Category 1 means a tank which was installed before December 27, 1986
Subpart:
Subpart Desc:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Name: diesel
Percent: 100.00

Equipment Information

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: C00
Code Name: No Piping
Type: Pipe Location

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: I00
Code Name: None
Type: Overfill

Equipment: B00
Code Name: None
Type: Tank External Protection

Tank Information

Prog No:	4-021598	**UDC Ind:**	1
Tank ID:	84829	**Red Tag Start Date:**	
Tank No:	2	**Red Tag End Date:**	
Tank Status:	6	**Tank Last Test:**	
Tank Status Desc:	Closed Prior to 03/1991	**Tank Next Test Due:**	
Tank Type:	01	**Test Method:**	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	**Line Last Test Due:**	
Install Date:	12/01/1951	**Next Line Test Due:**	
Close Date:		**Line Test Method:**	
Tk Out of Serv Dt:		**Class A Operator:**	
Capacity (Gal):	20000	**Class B Operator:**	
Registered:	True	**Modified by:**	MJGRIFFI
Tank Model:		**Last Modified:**	05/09/2022
Pipe Model:			

Tank Location: 3
Tank Location Desc: Aboveground on saddles, legs, stilts, rack or cradle
Category: 1
Category Desc: Category 1 means a tank which was installed before December 27, 1986
Subpart:
Subpart Desc:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Name: #6 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Equipment: I00
Code Name: None
Type: Overfill

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: C00
Code Name: No Piping
Type: Pipe Location

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: J02

Code Name: Suction Dispenser
Type: Dispenser

Equipment: B00
Code Name: None
Type: Tank External Protection

Tank Information

Prog No:	4-021598	***UDC Ind:***	1
Tank ID:	84828	***Red Tag Start Date:***	
Tank No:	1	***Red Tag End Date:***	
Tank Status:	6	***Tank Last Test:***	
Tank Status Desc:	Closed Prior to 03/1991	***Tank Next Test Due:***	
Tank Type:	01	***Test Method:***	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	***Line Last Test Due:***	
Install Date:	12/01/1951	***Next Line Test Due:***	
Close Date:		***Line Test Method:***	
Tk Out of Serv Dt:		***Class A Operator:***	
Capacity (Gal):	20000	***Class B Operator:***	
Registered:	True	***Modified by:***	MJGRIFFI
Tank Model:		***Last Modified:***	05/09/2022
Pipe Model:			

Tank Location: 3
Tank Location Desc: Aboveground on saddles, legs, stilts, rack or cradle
Category: 1
Category Desc: Category 1 means a tank which was installed before December 27, 1986
Subpart:
Subpart Desc:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Name: #6 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: B00
Code Name: None
Type: Tank External Protection

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: I00
Code Name: None
Type: Overfill

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: F00
Code Name: None

Type: Pipe External Protection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: C00
Code Name: No Piping
Type: Pipe Location

Affiliation Information

Affiliation Type: 07
Affiliation Name: Mail Contact
Affiliation Sub Type: NNN
Company: ROBERT B JUDELL
Contact Title:
Contact Name:
Address1: 2 PARK AVE
Address2:
City: NYC
State: NY
Zip Code: 10016
Country Code: 001
Phone: (212) 686-4242
Phone Ext:
Email:
Fax:

Affiliation Type: 04
Affiliation Name: Facility Operator
Affiliation Sub Type: NNN
Company: JAMES THOMPSON & CO INC
Contact Title:
Contact Name: CARMINE MAGGIORE
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 001
Phone: (518) 753-4424
Phone Ext:
Email:
Fax:

Affiliation Type: 11
Affiliation Name: Emergency Contact
Affiliation Sub Type: NNN
Company: ROBERT B JUDELL
Contact Title:
Contact Name: ART WALRATH
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 001
Phone: (518) 753-6550
Phone Ext:
Email:
Fax:

Affiliation Type: 01
Affiliation Name: Facility Owner
Affiliation Sub Type: E
Company: ROBERT B JUDELL
Contact Title:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Name:
Address1: 2 PARK AVE
Address2:
City: NYC
State: NY
Zip Code: 10016
Country Code: 001
Phone: (212) 686-4242
Phone Ext:
Email:
Fax:

6	2 of 2	N	0.00 / 0.00	307.63 / -37	EX-JIMS AUTOS (VACANT) RT 67 VALLEY FALLS NY 12185	UST

Site ID: 35187
Site Status: Unregulated/Closed
Program No: 4-043664
Program Type Code: PBS
Program Type Desc: Petroleum Bulk Storage Program
Site Type: Retail Gasoline Sales

Expiry: N/A
County: Rensselaer
UTM X: 617347.77509
UTM Y: 4751154.86490

Tank Information

Prog No: 4-043664
Tank ID: 85445
Tank No: 2
Tank Status: 3
Tank Status Desc: Closed - Removed
Tank Type: 01
Tank Type Desc: Steel/Carbon Steel/Iron
Install Date: 07/01/1986
Close Date:
Tk Out of Serv Dt:
Capacity (Gal): 4000
Registered: True
Tank Model:
Pipe Model:
Tank Location: 5
Tank Location Desc: Underground
Category: 2
Category Desc: Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart:
Subpart Desc:
Class A Operator:
Class B Operator:
Tank Owner Name:
Tank Owner Address:

UDC Ind: 1
Red Tag Start Date:
Red Tag End Date:
Tank Last Test:
Tank Next Test Due:
Test Method: NN
Date Tested:
Next Test:
Line Last Test Due:
Next Line Test Due:
Line Test Method:
Modified by: MJGRIFFI
Last Modified: 05/09/2022

Material Information

Material Name: gasoline
Percent: 100.00

Equipment Information

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: D02
Code Name: Galvanized Steel
Type: Pipe Type

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: H03
Code Name: Vapor Well
Type: Tank Leak Detection

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: I00
Code Name: None
Type: Overfill

Equipment: B02
Code Name: Original Sacrificial Anode
Type: Tank External Protection

Tank Information

Prog No:	4-043664	**UDC Ind:**	1
Tank ID:	85446	**Red Tag Start Date:**	
Tank No:	3	**Red Tag End Date:**	
Tank Status:	3	**Tank Last Test:**	
Tank Status Desc:	Closed - Removed	**Tank Next Test Due:**	
Tank Type:	01	**Test Method:**	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	**Date Tested:**	
Install Date:	07/01/1986	**Next Test:**	
Close Date:		**Line Last Test Due:**	
Tk Out of Serv Dt:		**Next Line Test Due:**	
Capacity (Gal):	4000	**Line Test Method:**	
Registered:	True	**Modified by:**	MJGRIFFI
Tank Model:		**Last Modified:**	05/09/2022
Pipe Model:			

Tank Location: 5
Tank Location Desc: Underground
Category: 2
Category Desc: Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart:
Subpart Desc:
Class A Operator:
Class B Operator:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Name: gasoline
Percent: 100.00

Equipment Information

Equipment: I00
Code Name: None

Type: Overfill

Equipment: B02
Code Name: Original Sacrificial Anode
Type: Tank External Protection

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: H03
Code Name: Vapor Well
Type: Tank Leak Detection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: D02
Code Name: Galvanized Steel
Type: Pipe Type

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Tank Information

Prog No:	4-043664	***UDC Ind:***	1
Tank ID:	85444	***Red Tag Start Date:***	
Tank No:	1	***Red Tag End Date:***	
Tank Status:	3	***Tank Last Test:***	
Tank Status Desc:	Closed - Removed	***Tank Next Test Due:***	
Tank Type:	01	***Test Method:***	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	***Date Tested:***	
Install Date:	07/01/1986	***Next Test:***	
Close Date:		***Line Last Test Due:***	
Tk Out of Serv Dt:		***Next Line Test Due:***	
Capacity (Gal):	4000	***Line Test Method:***	
Registered:	True	***Modified by:***	MJGRIFFI
Tank Model:		***Last Modified:***	05/09/2022
Pipe Model:			

Tank Location: 5
Tank Location Desc: Underground
Category: 2
Category Desc: Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart:
Subpart Desc:
Class A Operator:
Class B Operator:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Name: gasoline
Percent: 100.00

Equipment Information

Equipment: H03
Code Name: Vapor Well
Type: Tank Leak Detection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: I00
Code Name: None
Type: Overfill

Equipment: D02
Code Name: Galvanized Steel
Type: Pipe Type

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: B02
Code Name: Original Sacrificial Anode
Type: Tank External Protection

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Affiliation Information

Affiliation Type: 11
Affiliation Name: Emergency Contact
Affiliation Sub Type: NNN
Company: ESTATE OF ARLENE MCLAUGHLIN
Contact Title:
Contact Name: BEVERLY CLUM
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 001
Phone: (518) 753-6176
Phone Ext:
Email:
Fax:

Affiliation Type: 07
Affiliation Name: Mail Contact
Affiliation Sub Type: NNN
Company: ESTATE OF ARLENE MCLAUGHLIN
Contact Title:
Contact Name: DOUGLAS CLUM
Address1: 186 EAST SCHAGHTICOKE RD.
Address2:
City: SCHAGHTICOKE
State: NY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Zip Code:	12154
Country Code:	001
Phone:	(518) 753-6176
Phone Ext:	
Email:	
Fax:	

Affiliation Type:	01
Affiliation Name:	Facility Owner
Affiliation Sub Type:	E
Company:	ESTATE OF ARLENE MCLAUGHLIN
Contact Title:	
Contact Name:	
Address1:	RT 67
Address2:	
City:	VALLEY FALLS
State:	NY
Zip Code:	12185
Country Code:	001
Phone:	(518) 753-6176
Phone Ext:	
Email:	
Fax:	

Affiliation Type:	04
Affiliation Name:	Facility Operator
Affiliation Sub Type:	NNN
Company:	EX-JIMS AUTOS (VACANT)
Contact Title:	
Contact Name:	BEVERLY CLUM
Address1:	
Address2:	
City:	
State:	NN
Zip Code:	
Country Code:	001
Phone:	(518) 753-6176
Phone Ext:	
Email:	
Fax:	

7	1 of 1	ENE	0.00 / 0.00	322.63 / -22	LINZNER RES RT 67 1858 RT 67 VALLEY FALLS NY	NY SPILLS

Spill No:	0613519	**UST Trust:**	False
Site ID:	378564	**Spill Date:**	2007-03-15 16:25:00
DER Facility ID:	328098	**Received Date:**	2007-03-15 18:20:00
CID:	406	**CAC Date:**	
Program Type:	ER	**Insp Date:**	
SWIS Code:	4236	**Close Date:**	2007-04-24 00:00:00
Water Body:		**Create Date:**	2007-03-15 18:41:00
Class:	C3	**Update Date:**	2008-01-11 11:14:44.830000000
Meets Std:	True	**DEC Region:**	4
Penalty:	False	**Lead DEC:**	weblain
REM Phase:	0	**After Hours:**	True

County:	Rensselaer
Contributing Factor:	Other
Reported by:	Police Department
Referred to:	
Source:	Private Dwelling
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"7 ft. of water in basement..... submerged 275 gal tank. Unknown amount of material is now mixed with the water contained in the basement. Valley Falls Fire Dept. was pumping out the basement and as of this moment there is one foot of contaminated water left in the basement. Would like DEC to respond to the site."

DEC Remark:

"3/16 Blain onsite. Bare sheen only. Spoke with property owner. House unoccupied for some time. closed"

Material Information

OP Unit ID:	1136065	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	2125995	***Med SW:***	True
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	2.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:	.00	***Med Utility:***	False
Med Soil:	False	***Oxygenate:***	
Med Air:	False		
Material Code:	0001A		
Material Name:	#2 fuel oil		

Spiller Information

Spiller Name:	LINZNER, ALURIAN
Spiller Company:	LINZNER RESIDENCE
Spiller Address:	1858 RT. 67
Spiller City:	VALLEY FALLS
Spiller State:	NY
Spiller Zip:	
Spiller Country:	001
Contact Name:	LINZNER, LORRAINE & TED
Contact Phone:	(518) 279-0790
Contact Ext:	
Latitude:	42.902671284
Longitude:	-73.559988643

Tank Test Information

Spill Tank ID:	1550716	***Source:***	
Tank No:		***Test Method:***	00
Tank Size:	275	***Leak Rate:***	.00
Material:	0001	***Gross Fail:***	
EPA UST:		***Modified by:***	Watchdog
UST:		***Last Modified:***	2007-03-15 18:40:59
Cause:			
Alt Test Method:	Unknown		

8	***1 of 3***	***NNW***	***0.00 / 0.00***	***293.75 / -51***	***JAMES THOMPSON MILL FORMERLY 1835 RTE 67 VALLEY FALLS NY 12185***	***RCRA SQG***

EPA Handler ID:	NYR000165456
Gen Status Universe:	Small Quantity Generator
Contact Name:	MATT S FRANKLIN
Contact Address:	1130 , N WESTCOTT RD , , SCHENECTADY , NY, 12306-2014 , US
Contact Phone No and Ext:	518-357-2295
Contact Email:	MSFRANKL@GW.DEC.STATE.NY.US
Contact Country:	US
County Name:	RENSSELAER
EPA Region:	02
Land Type:	Private
Receive Date:	20090529
Location Latitude:	42.903008
Location Longitude:	-73.560185

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20090529
Handler Name: JAMES THOMPSON MILL FORMERLY
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: JAMES BENT
Date Became Current: 20050131
Date Ended Current:
Phone:
Source Type: Notification
Street No: 75
Street 1: N DIVISION ST
Street 2:
City: ST JOHNSVILLE
State: NY
Country: US
Zip Code: 13452

Owner/Operator Ind: Current Operator
Type: Private
Name: JAMES BENT
Street No:
Street 1:
Street 2:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Became Current: 20050131
Date Ended Current:
Phone:
Source Type: Notification
City:
State:
Country:
Zip Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
8	2 of 3	NNW	0.00 / 0.00	293.75 / -51	JAMES THOMPSON MILL FORMERLY 1835 RTE 67 VALLEY FALLS NY 12185	FINDS/FRS

Registry ID: 110039083167
FIPS Code: 36083
HUC Code: 02020003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 03-AUG-09
Update Date: 09-AUG-10
Interest Types: SQG
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 20
Census Block Code: 360830518002008
EPA Region Code: 02
County Name: RENSSELAER
US/Mexico Border Ind:
Latitude: 42.903423
Longitude: -73.561542
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110039083167
Data Source: Facility Registry Service - Single File
Program Acronyms:

RCRAINFO:NYR000165456

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
8	3 of 3	NNW	0.00 / 0.00	293.75 / -51	JAMES THOMPSON MILL FORMER 1835 RTE 67 VALLEY FALLS NY 12185	GEN MANIFEST

RCRA ID: NYR000165456
District Name: JAMES THOMPSON MILL FORMER
Contact Name: NYSDEC REGION 4
Business Phone No: 5183672295
Mailing Street 1: 1130 N WESCOTT RD
Mailing Street 2:
Mailing City: SCHENECTADY
Mailing State: NY
Mailing ZIP: 12306
Mailing ZIP Ext:
Mailing Country: USA
Location ZIP Ext:
Location Country: USA
Location County: RENSSELAER

Manifest Information

Waste Code(s):

D007: CHROMIUM (Waste Code Description from EPA Hazardous Waste Identification)

D026: CRESOL (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2009: 200 Pounds

Manifest Information

Waste Code(s):

D008: LEAD (Waste Code Description from EPA Hazardous Waste Identification)
D018: BENZENE (Waste Code Description from EPA Hazardous Waste Identification)
D040: TRICHLORETHYLENE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2009: 200 Pounds

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
9	1 of 1	NNW	0.00 / 0.00	280.93 / -64	SR 67 BRIDGE OVER HOOSIC R SR 67 VALLEY FALLS NY 12185	FINDS/FRS

Registry ID:	110019187743
FIPS Code:	36083
HUC Code:	02020003
Site Type Name:	STATIONARY
Location Description:	SR 67
Supplemental Location:	
Create Date:	19-NOV-04
Update Date:	29-JUN-13
Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FIS
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	20
Census Block Code:	360830518002004
EPA Region Code:	02
County Name:	RENSSELAER
US/Mexico Border Ind:	
Latitude:	42.904399
Longitude:	-73.563121
Reference Point:	UNKNOWN
Coord Collection Method:	INTERPOLATION-OTHER
Accuracy Value:	
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110019187743
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

FIS:4-3899-00001

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
10	1 of 1	S	0.00 / 0.00	374.24 / 30	Valley Falls Fire Dept 9 Charles St Valley Falls NY	PFAS

Facility ID: FDP1628 ***County:*** Rensselaer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Survey Complete:	YES
Survey:	Class B Fire Suppression Foam Usage Survey - New York State Fire Departments
Q. 6:	YES
Q. 7:	YES
Q. 8:	YES
Q. 9:	NO
Q. 10:	NO
Q. 11:	NO
Q. 12:	
Q. 13:	
Reference:	If a respondent indicated that the facility used/stored/disposed PFOA/PFOS substances, it does not necessarily mean that there is an environmental/public health concern associated with that facility. Also, if a respondent indicated that they currently/formerly used, stored, disposed of, or released Class B firefighting foam it does not necessarily mean that the foam contains/contained PFOA/PFOS since many Class B foams do not contain these substances. DEC is in the process of reviewing/evaluating the returned surveys to determine if additional follow-up or study is needed. Return rate: 91 surveys were sent to facilities; 90 were returned completed as of June 1, 2017. Questions 1 & 2 relate to name and address; questions 3-5 relate to facility ownership. Q. 6: Is any Class B fire suppression foam currently stored and/or used at the facility? Q. 7: Has any Class B fire suppression foam ever been stored and/or used at the facility? Q. 8: Has Class B fire suppression foam ever been used for training purposes at the facility? Q. 9: Has Class B fire suppression foam ever been used for firefighting or other emergency response purposes at the facility? Q. 10: Has the facility ever experienced a spill or leak of Class B fire suppression foam? Q. 11: Has your facility ever been responsible for the use of Class B fire suppression foam at a location other than the facility (i.e. offsite training, emergency response, or spill)?

11	1 of 1	SE	0.00 / 0.00	379.04 / 34	MORRIS RES EDWARDS AGWAY 10 EDWARDS ST VALLEY FALLS NY	NY SPILLS

Spill No:	9210151	**UST Trust:**	False
Site ID:	242729	**Spill Date:**	1992-12-02 11:00:00
DER Facility ID:	199385	**Received Date:**	1992-12-02 11:34:00
CID:		**CAC Date:**	1992-12-02 00:00:00
Program Type:	ER	**Insp Date:**	
SWIS Code:	4236	**Close Date:**	1992-12-04 00:00:00
Water Body:		**Create Date:**	1992-12-04 00:00:00
Class:	C4	**Update Date:**	2007-12-14 13:12:45.823000000
Meets Std:	True	**DEC Region:**	4
Penalty:	False	**Lead DEC:**	WEBLAIN
REM Phase:	0	**After Hours:**	False
County:	Rensselaer		
Contributing Factor:	Equipment Failure		
Reported by:	Other		
Referred to:			
Source:	Private Dwelling		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"SM SPILL ON SIDING & LEAVES DURING DELIVERY, PICKED UP."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BLAIN "

Material Information

OP Unit ID:	974256	**Med Ind Air:**	False
OU:	01	**Med GW:**	False
Material ID:	407154	**Med SW:**	False
CAS No:		**Med DW:**	False
Material Family:	Petroleum	**Med Sewer:**	False
Quantity:	2.00	**Med Surf:**	False
Units:	G	**Med Subway:**	False

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Recovered:	.00	**Med Utility:**	False
Med Soil:	True	**Oxygenate:**	
Med Air:	False		
Material Code:	0001A		
Material Name:	#2 fuel oil		

Spiller Information

Spiller Name:	
Spiller Company:	AGWAY ? STEVEN MORRIS ?
Spiller Address:	
Spiller City:	
Spiller State:	ZZ
Spiller Zip:	
Spiller Country:	001
Contact Name:	STEVEN MORRIS
Contact Phone:	
Contact Ext:	
Latitude:	42.898490140
Longitude:	-73.560832720

12	*1 of 2*	*SSE*	*0.00 / 0.00*	*375.88 / 31*	***STEPHEN BADER & CO INC*** ***10 CHARLES ST*** ***VALLEY FALLS NY 12185***	***RCRA NON GEN***

EPA Handler ID:	NYD986946564
Gen Status Universe:	No Report
Contact Name:	DANIEL JOHNSON
Contact Address:	PO BOX 297 , , VALLEY FALLS , NY, 12185 , US
Contact Phone No and Ext:	518-753-4456
Contact Email:	
Contact Country:	US
County Name:	RENSSELAER
EPA Region:	02
Land Type:	
Receive Date:	20070101
Location Latitude:	42.899277
Location Longitude:	-73.561947

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	Yes
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20070101
Handler Name: STEPHEN BADER & CO INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19910401
Handler Name: STEPHEN BADER & CO INC
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20060101
Handler Name: STEPHEN BADER & CO INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: STEPHEN BADER & CO INC
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: WY
Country:
Zip Code: 99999

Owner/Operator Ind: Current Operator
Type: Private
Name: STEPHEN BADER & CO INC
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: WY
Country: US
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: STEPHEN BADER & CO INC
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: WY
Country: US
Zip Code: 99999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Historical Handler Details

Receive Dt: 19910401
Generator Code Description: Small Quantity Generator
Handler Name: STEPHEN BADER & CO INC

Receive Dt: 20060101
Generator Code Description: Not a Generator, Verified
Handler Name: STEPHEN BADER & CO INC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
12	2 of 2	SSE	0.00 / 0.00	375.88 / 31	STEPHEN BADER & CO INC 10 CHARLES ST VALLEY FALLS NY 12185	FINDS/FRS

Registry ID: 110004463777
FIPS Code: 36083
HUC Code: 02020003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 09-AUG-10
Interest Types: UNSPECIFIED UNIVERSE
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 20
Census Block Code: 360830518002033
EPA Region Code: 02
County Name: RENSSELAER
US/Mexico Border Ind:
Latitude: 42.89939
Longitude: -73.56191
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110004463777
Data Source: Facility Registry Service - Single File
Program Acronyms:

RCRAINFO:NYD986946564

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
13	1 of 2	SSW	0.00 / 0.00	372.58 / 28	POST OFFICE BLDG. ALDERBERT PROP STATE ST @ LYON ST VALLEY FALLS NY	NY SPILLS

Spill No: 9010154
Site ID: 320323
DER Facility ID: 258078
CID:
Program Type: ER
SWIS Code: 4236
Water Body:
Class: B3
Meets Std: True
Penalty: False
UST Trust: False
Spill Date: 1990-12-17 12:00:00
Received Date: 1990-12-18 17:07:00
CAC Date: 1991-01-31 00:00:00
Insp Date: 1991-01-31 00:00:00
Close Date: 1991-01-31 00:00:00
Create Date: 1990-12-19 00:00:00
Update Date: 2010-05-04 14:54:48.140000000
DEC Region: 4
Lead DEC: AJKOKOCK

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

REM Phase:	0	**After Hours:**	False
County:	Rensselaer		
Contributing Factor:	Equipment Failure		
Reported by:	Other		
Referred to:			
Source:	Private Dwelling		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"OWNER INSTALLED NEW TANK '90, WEAVER PETRO FILLED 12/17, LEAKED ON DIRT CELLAR FLOOR, SPEEDIDRY, WELL, STRONG ODOR, TENANTS DISTRESSED, OWNER IN FLA., MAINT.MAN HIRED EPS TO CLEAN."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KOKOCKI SEE 9006937."

Material Information

OP Unit ID:	950638	**Med Ind Air:**	False
OU:	01	**Med GW:**	False
Material ID:	430320	**Med SW:**	False
CAS No:		**Med DW:**	False
Material Family:	Petroleum	**Med Sewer:**	False
Quantity:	50.00	**Med Surf:**	False
Units:	G	**Med Subway:**	False
Recovered:	.00	**Med Utility:**	False
Med Soil:	True	**Oxygenate:**	
Med Air:	False		
Material Code:	0001A		
Material Name:	#2 fuel oil		

Spiller Information

Spiller Name:	
Spiller Company:	NILS ALDERBERT, OWNER
Spiller Address:	
Spiller City:	
Spiller State:	ZZ
Spiller Zip:	
Spiller Country:	001
Contact Name:	
Contact Phone:	
Contact Ext:	
Latitude:	
Longitude:	

13	*2 of 2*	*SSW*	*0.00 / 0.00*	*372.58 / 28*	***VALLEY FALLS POST OFFICE STATE @ LYON STATE ST @ LYON ST VALLEY FALLS POST OFFICE STATE & LYO VALLEY FALLS NY***	***NY SPILLS***

Spill No:	9006937	**UST Trust:**	False
Site ID:	234168	**Spill Date:**	1990-09-24 12:00:00
DER Facility ID:	192906	**Received Date:**	1990-09-25 12:04:00
CID:		**CAC Date:**	1990-09-25 00:00:00
Program Type:	ER	**Insp Date:**	
SWIS Code:	4236	**Close Date:**	1990-09-28 00:00:00
Water Body:		**Create Date:**	1990-09-25 00:00:00
Class:	B3	**Update Date:**	2011-08-08 14:29:07.683000000
Meets Std:	True	**DEC Region:**	4
Penalty:	False	**Lead DEC:**	WEBLAIN
REM Phase:	0	**After Hours:**	False

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

County: Rensselaer
Contributing Factor: Deliberate
Reported by: Citizen
Referred to:
Source: Commercial/Industrial
Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"BLDG-OWNER CHANGED FUEL TANK, DUMPED OLD 1 ON DIRT CELLAR FLOOR, ODORS IN BLDG. RCHD TO DEAL W/LANDLORD. SELF-SPILLER."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BLAIN SEE 9010154."

Material Information

OP Unit ID: 944446
OU: 01
Material ID: 434372
CAS No:
Material Family: Petroleum
Quantity: .00
Units: G
Recovered: .00
Med Soil: True
Med Air: False
Material Code: 0001A
Material Name: #2 fuel oil

Med Ind Air: False
Med GW: False
Med SW: False
Med DW: False
Med Sewer: False
Med Surf: False
Med Subway: False
Med Utility: False
Oxygenate:

Spiller Information

Spiller Name:
Spiller Company: NILS AIDERBERT VALLEY FALLS POST OFFICE
Spiller Address: 62 BLUE SPRUCE LANE
Spiller City: BALLSTON LAKE
Spiller State: ZZ
Spiller Zip:
Spiller Country: 999
Contact Name:
Contact Phone:
Contact Ext:
Latitude:
Longitude:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
14	1 of 3	SSW	0.00 / 0.00	372.49 / 28	VILLAGE OF VALLEY FALLS SITE INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154	CERCLIS

Site ID: 0203659
Site EPA ID: NYD986629319
Site Street Address 2:
Site County Name: RENSSELAER
Site FIPS Code: 36083
Region Code: 02
Site SMSA No.: 0160
Site Prim. Latitude: 42D54M18S
Site Prim. Longitude: 073D35M24S
Lat Long Source:
RNON NPL Status Desc: Removal Only Site (No Site Assessment Work Needed)

RNPL Status Code: N
NPL Status: Not on the NPL
RFED Facility Code: N
RFED Facility Desc: Not a Federal Facility
USGS Hydro Unit No.: 02020003
Site Cong. Dist. Code: 22
ROT Desc: Private
FR NPL Update No.:
RFRA Code:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	
Act Code ID:		**Act Start Date:**	
RAT Code:		**Act Complete Date:**	
RAT Short Name:		**AGT Order No.:**	0
RAT Name:		**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:		**SH Seq:**	
RAT Level:		**SH Start Date:**	
RAT DEF OU:		**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:			
RAT Def:			

Site Desc: FIVE HOMES ARE AFFECTED BY CONTAMINATED GROUNDWATER; SUSPECTED SOURCE IS AN ABANDONED DRY CLEANERS. VOLATILE ORGANIC CONTAMINATION WAS IDENTIFIED IN THE HOMES POTABLE WATER SUPPLY

.

Site Alias: No alias data available

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	3/25/1992 00:00:00
RAT Code:	RV	**Act Complete Date:**	6/16/1993 00:00:00
RAT Short Name:	RMVL	**AGT Order No.:**	70
RAT Name:	REMOVAL	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	V	**SH Lead:**	
SPA Code:	08		

RAT Def: Response action that requires expeditious attention to reduce imminent and substantial dangers to human health, welfare, or the environment or an emergency response required within hours or days to address acute situations involving actual or potential threat to human health, the environment, or real or personal property due to the release of a hazardous substance. Characterization of a removal action as removal, not immediate removal or planned removal, started at the beginning of FY 1987. This code now takes the place of immediate removal (IR) and planned removal (PR).

Site Desc:

Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	3/16/1992 00:00:00
RAT Code:	RS	**Act Complete Date:**	6/23/1992 00:00:00
RAT Short Name:	RV ASSESS	**AGT Order No.:**	30
RAT Name:	REMOVAL ASSESSMENT	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	V	**SH Lead:**	
SPA Code:	08		

RAT Def: Collecting site characteristics to determine whether or not a removal must be performed.

Site Desc:

Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA In-House
Act Code ID:	001	**Act Start Date:**	
RAT Code:	VS	**Act Complete Date:**	1/31/1997 00:00:00
RAT Short Name:	ARCH SITE	**AGT Order No.:**	1500
RAT Name:	ARCHIVE SITE	**SH OU:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		

RAT Def: The decision is made that no further activity is planned at the site.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	12/31/1996 00:00:00
RAT Code:	AR	**Act Complete Date:**	
RAT Short Name:	ADMM REC	**AGT Order No.:**	580
RAT Name:	ADMINISTRATIVE RECORDS	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		

RAT Def: SARA specifies that administrative records be compiled at Superfund sites where remedial or removal responses are planned, or are occurring, or where EPA is issuing a unilateral order or initiating litigation to track enforcement case budget funds used for any RP lead activity.
Site Desc:
Site Alias:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
14	2 of 3	SSW	0.00 / 0.00	372.49 / 28	VILLAGE OF VALLEY FALLS SITE INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154	CERCLIS NFRAP

Site ID:	203659	**Site FIPS Code:**	36083
Site EPA ID:	NYD986629319	**Region Code:**	2
Site Parent ID:		**Site Cong. Dist. Code:**	22
Site County Name:	RENSSELAER	**Federal Facility:**	
Parent Site Name:			

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	12/31/1996
Act Code ID:	1	**Act Complete Date:**	
RAT Code:	AR	**AGT Order No.:**	580
RAT Short Name:	ADMM REC	**SH OU:**	
RAT Name:	ADMINISTRATIVE RECORDS	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:	P	**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	Removal AR
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N

RAT Def: SARA specifies that administrative records be compiled at Superfund sites where remedial or removal responses are planned, or are occurring, or where EPA is issuing a unilateral order or initiating litigation to track enforcement case budget funds used for any RP lead activity.
RNON NPL Status Desc: Removal Only Site (No Site Assessment Work Needed)

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	3/16/1992
Act Code ID:	1	**Act Complete Date:**	6/23/1992
RAT Code:	RS	**AGT Order No.:**	30
RAT Short Name:	RV ASSESS	**SH OU:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RAT Name:	REMOVAL ASSESSMENT	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:	V	**SH Qual:**	
SPA Code:	08	**RAQ Act. Qual Short:**	
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N
RAT Def:	Collecting site characteristics to determine whether or not a removal must be performed.		
RNON NPL Status Desc:	Removal Only Site (No Site Assessment Work Needed)		

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	3/25/1992
Act Code ID:	1	**Act Complete Date:**	6/16/1993
RAT Code:	RV	**AGT Order No.:**	70
RAT Short Name:	RMVL	**SH OU:**	
RAT Name:	REMOVAL	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:	V	**SH Qual:**	
SPA Code:	08	**RAQ Act. Qual Short:**	Cleaned Up
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N
RAT Def:	Response action that requires expeditious attention to reduce imminent and substantial dangers to human health, welfare, or the environment or an emergency response required within hours or days to address acute situations involving actual or potential threat to human health, the environment, or real or personal property due to the release of a hazardous substance. Characterization of a removal action as removal, not immediate removal or planned removal, started at the beginning of FY 1987. This code now takes the place of immediate removal (IR) and planned removal (PR).		
RNON NPL Status Desc:	Removal Only Site (No Site Assessment Work Needed)		

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	
Act Code ID:	1	**Act Complete Date:**	1/31/1997
RAT Code:	VS	**AGT Order No.:**	1500
RAT Short Name:	ARCH SITE	**SH OU:**	
RAT Name:	ARCHIVE SITE	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:		**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	
RALT Short Name:	EPA In-House	**RNPL Status Code:**	N
RAT Def:	The decision is made that no further activity is planned at the site.		
RNON NPL Status Desc:	Removal Only Site (No Site Assessment Work Needed)		

14	3 of 3	SSW	0.00 / 0.00	372.49 / 28	VILLAGE OF VALLEY FALLS SITE INTERSECTION OF STATE ST & LYONS ST SCHAGHTICOKE NY 12154	SEMS ARCHIVE

Site ID:	0203659	**FIPS Code:**	36083
EPA ID:	NYD986629319	**Cong District:**	22
Superfund Alt Agmt:	No	**Region:**	02
Federal Facility:	No	**County:**	RENSSELAER
FF Docket:	No		
NPL:	Not on the NPL		
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)		

Action Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Operable Units:	00	**Qual:**	
Action Code:	RS	**SEQ:**	1
Action Name:	RV ASSESS	**FF:**	N
Start Actual:	03/16/1992	**FF Docket:**	N
Finish Actual:	06/23/1992	**Region:**	02
Curr Action Lead:	EPA Perf		

Operable Units:	00	**Qual:**	
Action Code:	VS	**SEQ:**	1
Action Name:	ARCH SITE	**FF:**	N
Start Actual:		**FF Docket:**	N
Finish Actual:	01/31/1997	**Region:**	02
Curr Action Lead:	EPA Perf In-Hse		

Operable Units:	00	**Qual:**	V
Action Code:	AR	**SEQ:**	1
Action Name:	ADMIN REC	**FF:**	N
Start Actual:	12/31/1996	**FF Docket:**	N
Finish Actual:	01/31/1997	**Region:**	02
Curr Action Lead:	EPA Perf		

Operable Units:	00	**Qual:**	C
Action Code:	RV	**SEQ:**	1
Action Name:	RMVL	**FF:**	N
Start Actual:	03/25/1992	**FF Docket:**	N
Finish Actual:	06/16/1993	**Region:**	02
Curr Action Lead:	EPA Perf		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
15	1 of 1	N	0.00 / 0.00	331.82 / -13	PITTSTOWN SLF R.D.#2 VALLEY FALLS VALLEY FALLS NY 00000	FINDS/FRS

Registry ID:	110013980166
FIPS Code:	36083
HUC Code:	02020006
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	11-APR-03
Update Date:	01-JUN-17
Interest Types:	AIR EMISSIONS CLASSIFICATION UNKNOWN
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	562212
NAICS Code Descriptions:	SOLID WASTE LANDFILL.
Conveyor:	EIS
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	20
Census Block Code:	360830522012010
EPA Region Code:	02
County Name:	RENSSELAER
US/Mexico Border Ind:	
Latitude:	42.703951
Longitude:	-73.52558
Reference Point:	ACRES POINTS NOT REPRESENTED BY 101-107
Coord Collection Method:	INTERPOLATION-OTHER
Accuracy Value:	
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110013980166
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

EIS:7864911

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
16	1 of 1	SSE	0.00 / 0.00	379.06 / 34	KEEFE PROPERTY EDWARD ST 9 EDWARD ST VALLEY FALLS NY	NY SPILLS

Spill No:	9415373	**UST Trust:**	False
Site ID:	309975	**Spill Date:**	1995-02-23 12:00:00
DER Facility ID:	250219	**Received Date:**	1995-02-23 15:51:00
CID:		**CAC Date:**	1995-08-25 00:00:00
Program Type:	ER	**Insp Date:**	1995-02-23 00:00:00
SWIS Code:	4236	**Close Date:**	1995-08-29 00:00:00
Water Body:		**Create Date:**	1995-04-07 00:00:00
Class:	B3	**Update Date:**	2007-12-20 11:54:43.263000000
Meets Std:	True	**DEC Region:**	4
Penalty:	False	**Lead DEC:**	PNBENTIE
REM Phase:	0	**After Hours:**	False
County:	Rensselaer		
Contributing Factor:	Equipment Failure		
Reported by:	Citizen		
Referred to:			
Source:	Private Dwelling		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"AGT LEAKING ON PORCH 2MOS, OWNER WON'T CLEAN. PNB @ SITE W/KEEFE, TENANT PUT IN TANK W/O PERMISSION, KEEFE TO CORRECT PROBLEM & REMOVE SOIL, REINSPECT IN SPRING. VALVE LEAK TO PAIL, MINIMAL QUAN."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BENTIEN 08/29/95: 8/25,14:00-CALLED KEEFE TO REINSPECT, REMOVED TANK & SOIL, DISPOSED SOIL, SOLD HOUSE. "

Material Information

OP Unit ID:	1012675	**Med Ind Air:**	False
OU:	01	**Med GW:**	False
Material ID:	370548	**Med SW:**	False
CAS No:		**Med DW:**	False
Material Family:	Petroleum	**Med Sewer:**	False
Quantity:	.00	**Med Surf:**	False
Units:	G	**Med Subway:**	False
Recovered:	.00	**Med Utility:**	False
Med Soil:	True	**Oxygenate:**	
Med Air:	False		
Material Code:	0012A		
Material Name:	kerosene		

Spiller Information

Spiller Name:	
Spiller Company:	TENANT OF BRIAN KEEFE
Spiller Address:	9 EDWARD ST RT 66 BX 164
Spiller City:	VALLEY FALLS SHUSHAN
Spiller State:	ZZ
Spiller Zip:	
Spiller Country:	001
Contact Name:	
Contact Phone:	
Contact Ext:	
Latitude:	42.899632060
Longitude:	-73.560695920

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
17	1 of 1	N	0.00 / 0.00	340.03 / -5	BADGER RES SCHAGHTICOKE RD 17 SCHAGHTICOKE RD RESIDENCE 17 SCHAGHTICOKE RD VALLEY FA VALLEY FALLS NY	NY SPILLS

Spill No:	0809190	**UST Trust:**	False
Site ID:	406635	**Spill Date:**	2008-11-12 09:00:00
DER Facility ID:	355900	**Received Date:**	2008-11-14 11:03:00
CID:		**CAC Date:**	
Program Type:	ER	**Insp Date:**	
SWIS Code:	4242	**Close Date:**	2008-11-17 00:00:00
Water Body:		**Create Date:**	2008-11-14 11:06:00
Class:	B3	**Update Date:**	2013-08-15 14:54:39.807000000
Meets Std:	True	**DEC Region:**	4
Penalty:	False	**Lead DEC:**	WEBLAIN
REM Phase:	0	**After Hours:**	False
County:	Rensselaer		
Contributing Factor:	Equipment Failure		
Reported by:	Other		
Referred to:			
Source:	Private Dwelling		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"A leaking 275 gallon surface mount tank was leaking in the basement causing oil to spill onto the concrete floor. Speedy dry was put down."

DEC Remark:

""

Material Information

OP Unit ID:	1163213	**Med Ind Air:**	False
OU:	01	**Med GW:**	False
Material ID:	2154523	**Med SW:**	False
CAS No:		**Med DW:**	False
Material Family:	Petroleum	**Med Sewer:**	False
Quantity:	1.00	**Med Surf:**	False
Units:	G	**Med Subway:**	False
Recovered:		**Med Utility:**	False
Med Soil:	False	**Oxygenate:**	
Med Air:	False		
Material Code:	0001A		
Material Name:	#2 fuel oil		

Spiller Information

Spiller Name:	GEORGE BADGER
Spiller Company:	GEORGE BADGER
Spiller Address:	17 SCHAGHTICOKE RD
Spiller City:	VALLEY FALLS
Spiller State:	NY
Spiller Zip:	
Spiller Country:	999
Contact Name:	GEORGE BADGER
Contact Phone:	
Contact Ext:	
Latitude:	42.906051290
Longitude:	-73.562178585

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	1 of 8	SSE	0.00 / 0.00	378.83 / 34	Valley Falls Dry Cleaner 11 Lyon Street	VAPOR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					Valley Falls NY 12185	

Site Code:	442028	***Town:***	Pittstown
Vapor Ins Eval Stat:	Complete (No Further Action)	***X Coordinate:***	617451.99999
Program:	State Superfund Program	***Y Coordinate:***	4750497.99996
Site Class:	04	***Method:***	4.3
Accuracy:	variable	***County:***	Rensselaer
Accuracy Unit:			

18	*2 of 8*	*SSE*	*0.00 / 0.00*	*378.83 / 34*	*VALLEY FALLS DRY CLEANER SITE* *11 LYONS ST* *VALLEY FALLS NY 12185-3439*	*RCRA NON GEN*

EPA Handler ID:	NYR000084137
Gen Status Universe:	No Report
Contact Name:	LECH DOLATA
Contact Address:	50 , WOLF RD , , ALBANY , NY, 12233-7010 , US
Contact Phone No and Ext:	518-457-9285
Contact Email:	
Contact Country:	US
County Name:	RENSSELAER
EPA Region:	02
Land Type:	Private
Receive Date:	20070101
Location Latitude:	42.898276
Location Longitude:	-73.561328

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20060101
Handler Name:	VALLEY FALLS DRY CLEANER SITE
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20000203
Handler Name: VALLEY FALLS DRY CLEANER SITE
Source Type: Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20070101
Handler Name: VALLEY FALLS DRY CLEANER SITE
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: THEODORE CHMIELEWSKI
Date Became Current:
Date Ended Current:
Phone: 518-753-0311
Source Type: Notification
Street No:
Street 1: 11 LYONS ST
Street 2:
City: VALLEY FALLS
State: NY
Country:
Zip Code: 12185

Owner/Operator Ind: Current Operator
Type: Private
Name: THEODORE CHMIELEWSKI
Date Became Current:
Date Ended Current:
Phone: 518-753-0311
Source Type: Implementer
Street No:
Street 1: 11 LYONS ST
Street 2:
City: VALLEY FALLS
State: NY
Country: US
Zip Code: 12185

Owner/Operator Ind: Current Owner
Type: Private
Name: THEODORE CHMIELEWSKI
Date Became Current:
Date Ended Current:
Phone: 518-753-0311
Source Type: Implementer
Street No:
Street 1: 11 LYONS ST
Street 2:
City: VALLEY FALLS
State: NY
Country: US
Zip Code: 12185

Historical Handler Details

Receive Dt: 20000203
Generator Code Description: Large Quantity Generator
Handler Name: VALLEY FALLS DRY CLEANER SITE

Receive Dt: 20060101
Generator Code Description: Not a Generator, Verified
Handler Name: VALLEY FALLS DRY CLEANER SITE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	3 of 8	SSE	0.00 / 0.00	378.83 / 34	VALLEY FALLS DRY CLEANER SITE 11 LYON STREET VALLEY FALLS NY 12185	UST

Site ID: 38030
Site Status: Unregulated/Closed
Program No: 4-600697
Program Type Code: PBS
Program Type Desc: Petroleum Bulk Storage Program
Site Type: Other Wholesale/Retail Sales

Expiry: N/A
County: Rensselaer
UTM X: 617426.69499
UTM Y: 4750560.85574

Tank Information

Prog No: 4-600697
Tank ID: 98185
Tank No: 3
Tank Status: 3
Tank Status Desc: Closed - Removed
Tank Type: 01
Tank Type Desc: Steel/Carbon Steel/Iron
Install Date:
Close Date: 02/01/2000
Tk Out of Serv Dt:
Capacity (Gal): 550
Registered: True
Tank Model:
Pipe Model:
Tank Location: 5
Tank Location Desc: Underground
Category: 1
Category Desc: Category 1 means a tank which was installed before December 27, 1986
Subpart:
Subpart Desc:
Class A Operator:
Class B Operator:
Tank Owner Name:
Tank Owner Address:

UDC Ind: 1
Red Tag Start Date:
Red Tag End Date:
Tank Last Test:
Tank Next Test Due:
Test Method: NN
Date Tested:
Next Test:
Line Last Test Due:
Next Line Test Due:
Line Test Method:
Modified by: MJGRIFFI
Last Modified: 05/09/2022

Material Information

Material Name: #2 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: D10
Code Name: Copper
Type: Pipe Type

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: I00
Code Name: None
Type: Overfill

Equipment: B00
Code Name: None
Type: Tank External Protection

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Tank Information

Prog No:	4-600697	**UDC Ind:**	1
Tank ID:	98184	**Red Tag Start Date:**	
Tank No:	2	**Red Tag End Date:**	
Tank Status:	3	**Tank Last Test:**	
Tank Status Desc:	Closed - Removed	**Tank Next Test Due:**	
Tank Type:	01	**Test Method:**	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	**Date Tested:**	
Install Date:		**Next Test:**	
Close Date:	02/01/2000	**Line Last Test Due:**	
Tk Out of Serv Dt:		**Next Line Test Due:**	
Capacity (Gal):	550	**Line Test Method:**	
Registered:	True	**Modified by:**	MJGRIFFI
Tank Model:		**Last Modified:**	05/09/2022
Pipe Model:			

Tank Location: 5
Tank Location Desc: Underground
Category: 1
Category Desc: Category 1 means a tank which was installed before December 27, 1986
Subpart:
Subpart Desc:
Class A Operator:
Class B Operator:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Name: #2 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: I00
Code Name: None
Type: Overfill

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: B00
Code Name: None
Type: Tank External Protection

Equipment: A00
Code Name: None

Type: Tank Internal Protection

Equipment: D10
Code Name: Copper
Type: Pipe Type

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Tank Information

Prog No:	4-600697	***UDC Ind:***	1
Tank ID:	98183	***Red Tag Start Date:***	
Tank No:	1	***Red Tag End Date:***	
Tank Status:	3	***Tank Last Test:***	
Tank Status Desc:	Closed - Removed	***Tank Next Test Due:***	
Tank Type:	01	***Test Method:***	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	***Date Tested:***	
Install Date:		***Next Test:***	
Close Date:	02/01/2000	***Line Last Test Due:***	
Tk Out of Serv Dt:		***Next Line Test Due:***	
Capacity (Gal):	2000	***Line Test Method:***	
Registered:	True	***Modified by:***	MJGRIFFI
Tank Model:		***Last Modified:***	05/09/2022
Pipe Model:			

Tank Location: 5
Tank Location Desc: Underground
Category: 1
Category Desc: Category 1 means a tank which was installed before December 27, 1986
Subpart:
Subpart Desc:
Class A Operator:
Class B Operator:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Name: #2 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: I00
Code Name: None
Type: Overfill

Equipment: C02

Code Name: Underground/On-ground
Type: Pipe Location

Equipment: B00
Code Name: None
Type: Tank External Protection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: D10
Code Name: Copper
Type: Pipe Type

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Affiliation Information

Affiliation Type: 07
Affiliation Name: Mail Contact
Affiliation Sub Type: NNN
Company: NYS DEC
Contact Title:
Contact Name: LECH DOLATA
Address1: 50 WOLF ROAD
Address2:
City: ALBANY
State: NY
Zip Code: 12233-7010
Country Code: 001
Phone: (518) 457-9285
Phone Ext:
Email:
Fax:

Affiliation Type: 04
Affiliation Name: Facility Operator
Affiliation Sub Type: NNN
Company: VALLEY FALLS DRY CLEANER SITE
Contact Title:
Contact Name:
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 001
Phone:
Phone Ext:
Email:
Fax:

Affiliation Type: 01
Affiliation Name: Facility Owner
Affiliation Sub Type: A
Company: THEODORE CHMIELEWSKI
Contact Title:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Name:	
Address1:	11 LYON STREET
Address2:	
City:	VALLEY FALLS
State:	NY
Zip Code:	12185
Country Code:	001
Phone:	(518) 753-0311
Phone Ext:	
Email:	
Fax:	
Affiliation Type:	11
Affiliation Name:	Emergency Contact
Affiliation Sub Type:	NNN
Company:	THEODORE CHMIELEWSKI
Contact Title:	
Contact Name:	
Address1:	
Address2:	
City:	
State:	NN
Zip Code:	
Country Code:	001
Phone:	
Phone Ext:	
Email:	
Fax:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	4 of 8	SSE	0.00 / 0.00	378.83 / 34	Valley Falls Dry Cleaner 11 Lyon Street Valley Falls NY 12185	SHWS

Site Code:	56144
HW Code:	442028
Program:	HW
Site Class:	04
Site Name:	Valley Falls Dry Cleaner
Site Address:	11 Lyon Street
City:	Valley Falls
Zip:	12185
County:	Rensselaer
Region:	4
Town:	Pittstown
Latitude:	42.898056100
Longitude:	-73.561406230
SWIS:	4236
Acres:	1.200
Record Added:	1999-11-18 12:00:00
Record Update:	2022-07-24 16:30:00
Updated by:	JLDYBER
Site Code (Web):	442028
Program Type (Web):	HW
Site Name (Web):	Valley Falls Dry Cleaner
Site Class (Web):	04
Address1 (Web):	11 Lyon Street
Address2 (Web):	
Locality (Web):	Valley Falls
Zip Code (Web):	12185
County (Web):	Rensselaer
Longitude (Web):	-73.561406230
Latitude (Web):	42.898056100
Site Code (GIS):	442028
Site Name (GIS):	Valley Falls Dry Cleaner
Program (GIS):	HW
Site Class (GIS):	04
Address1 (GIS):	11 Lyon Street
Address2 (GIS):	

Locality (GIS): Valley Falls
Zip Code (GIS): 12185
County (GIS): Rensselaer
Site Class Desc: This classification is assigned to a site that has been properly closed but that requires continued site management consisting of operation, maintenance and/or monitoring. Class 4 is appropriate for a site where remedial construction actions have been completed for all operable units, but the site has not necessarily been brought into compliance with standards, criteria, or guidance (e.g., a groundwater extraction and treatment system has been installed and is operating properly but groundwater standards have not been achieved yet). The Record of Decision should define the remedial action objectives that need to be achieved during site management. If a Certificate of Completion (CoC) is to be issued for a site, the CoC is issued concurrently with the reclassification.
Site Class Desc (Web): This classification is assigned to a site that has been properly closed but that requires continued site management consisting of operation, maintenance and/or monitoring. Class 4 is appropriate for a site where remedial construction actions have been completed for all operable units, but the site has not necessarily been brought into compliance with standards, criteria, or guidance (e.g., a groundwater extraction and treatment system has been installed and is operating properly but groundwater standards have not been achieved yet). The Record of Decision should define the remedial action objectives that need to be achieved during site management. If a Certificate of Completion (CoC) is to be issued for a site, the CoC is issued concurrently with the reclassification.
Assess DOH: The NYSDOH has sampled over 110 private wells near the site to evaluate possible drinking water contamination. The drinking water at four homes is currently treated by carbon filters installed by the NYSDEC. These treatment systems are monitored and maintained by the NYSDEC. Semi-annual sampling continues to demonstrate that the treatment systems are satisfactorily removing contaminants from the drinking water. The potential for soil vapor intrusion into nearby structures will be investigated.

Description:

Location: The 1.2-acre site is located at 11 Lyon Street in the Village of Valley Falls, Town of Pittstown, Rensselaer County. The site is in a rural area, approximately 0.5 miles from the Hoosic River. Site Features: A private residence is located on the site at 11 Lyon Street, and the present owners purchased this property in 1978. The dry cleaning facility was demolished by the current owners in 1993. All that remains is the slab foundation and a small section of the building incorporated into a garage. Current Zoning and Land Use: The site is zoned residential. The surrounding properties are residential and are located to the east and north of the site. An abandoned Boston & Main RR right-of-way borders the site to the southeast. Past Use of the Site: The Valley Falls Dry Cleaners, aka Winchell Dry Cleaners, was a centralized dry cleaning facility established in the 1940s and operated continuously into the early 1970s. Clothing dropped off at remote locations was brought to this facillity for cleaning and then returned to the remote locations for customer pick-up. The dry cleaning plant was closed in the mid 1970s and demolished in 1993. Operable Units: The site was divided into 2 operable units (OUs). An OU represents a portion of a remedial program for a site that for technical reasons can be addressed separetly to investigate, eliminate, or mitigate a release, threat of release or exposure pathway resulting from the site contamination. OU1 addressed the site remediation and provision of potable water to impacted residences. All impacted residences were provided with a point of entry treatment system (POET). OU2 addressed soil vapor intrusion (SVI), and a memo issued Feb 2009 specified that no further action (NFA) is required. Site Geology & Hydrology: Bedrock is found at 23 feet deep on the site and is overlain by by a variety of glacial deposits. Upper groundwater flow is to the west-northwest with the deeper groundwater influenced by bedrock fracture and bedding plane orientation. Groundwater is found at 11-13 feet below ground surface.

Assessment:

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern was tetrachloroethylene in soil and groundwater. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil, groundwater, and sediment is being managed under a Site Management Plan.

Materials Information

Waste Name: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code:

Waste Name: TETRACHLOROETHYLENE (F001 OR F002)
Waste Quantity: UNKNOWN
Waste Code:

Waste Name: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code:

Owner Information

Owner Op: 01
Sub Type: E
Owner Name:
Owner Company: Theodore and Lois Chmielewski
Owner Street: PO Box 22
Owner Street 2:

Owner City:	Valley Falls
Owner State:	NY
Owner Zip:	12185
Country:	United States of America
Owner Op:	04
Sub Type:	E
Owner Name:	
Owner Company:	WINCHELL JOHNSON
Owner Street:	
Owner Street 2:	
Owner City:	
Owner State:	ZZ
Owner Zip:	
Country:	United States of America
Owner Op:	04
Sub Type:	NNN
Owner Name:	
Owner Company:	Winchell Johnson
Owner Street:	11 Lyon Street
Owner Street 2:	
Owner City:	Valley Falls
Owner State:	NY
Owner Zip:	12185
Country:	United States of America

HW Extra Information

Dump:	False	**Record Added:**	1999-11-18 12:00:00
Structure:	False	**Record Updated:**	1999-11-18 12:00:00
Lagoon:	False	**Disposal Start:**	1940s
Landfill:	False	**Disposal Terminate:**	1970s
Pond:	False	**Latitude:**	42:53:50:0
Dell:	False	**Longitude:**	73:33:40:0
Updated By:	INITIAL		

Projects Information

Project Code:	04
Project Desc:	Remedial Design
Project Refer Name:	
End Date:	1999-03-01 00:00:00
End Status:	ACT
Operable Unit ID:	1379
Operable Unit:	01
Operable Unit Desc:	REMEDIAL PROGRAM
Code Name:	Remedial Design
Project Code:	05
Project Desc:	Remedial Action
Project Refer Name:	
End Date:	2000-03-07 00:00:00
End Status:	ACT
Operable Unit ID:	1379
Operable Unit:	01
Operable Unit Desc:	REMEDIAL PROGRAM
Code Name:	Remedial Action
Project Code:	05
Project Desc:	Remedial Action
Project Refer Name:	
End Date:	1993-09-01 00:00:00
End Status:	ACT
Operable Unit ID:	1380
Operable Unit:	01A
Operable Unit Desc:	IRM Water Filter Service

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Code Name: Remedial Action

Project Code: 02
Project Desc: Remedial Investigation
Project Refer Name:
End Date: 1998-02-01 00:00:00
End Status: ACT
Operable Unit ID: 1379
Operable Unit: 01
Operable Unit Desc: REMEDIAL PROGRAM
Code Name: Remedial Investigation

Environmental Remediation

Operable Unit: 01
Contaminants: tetrachloroethene (PCE)

Operable Unit: 00
Contaminants: tetrachloroethene (PCE)

Operable Unit: 02
Contaminants: tetrachloroethene (PCE)

Operable Unit: 01A
Contaminants: tetrachloroethene (PCE)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	5 of 8	SSE	0.00 / 0.00	378.83 / 34	Valley Falls Dry Cleaner 11 Lyon Street Valley Falls NY 12185	INST

Site Code: 56144
HW Code: 442028
Control Type: INST
Program: HW
Site Class: 04
Site Name: Valley Falls Dry Cleaner
Site Address: 11 Lyon Street
City: Valley Falls
Zip: 12185
County: Rensselaer
Region: 4
Town: Pittstown
Latitude: 42.898056100
Longitude: -73.561406230
SWIS: 4236
Acres: 1.200
Record Added: 1999-11-18 12:00:00
Record Updated: 2022-07-24 16:30:00
Updated By: JLDYBER
Site Code (Web): 442028
Program Type (Web): HW
Site Class (Web): 04
Site Name (Web): Valley Falls Dry Cleaner
Address1 (Web): 11 Lyon Street
Address2 (Web):
Locality (Web): Valley Falls
Zip Code (Web): 12185
County (Web): Rensselaer
Longitude (Web): -73.561406230
Latitude (Web): 42.898056100
Site Code (GIS): 442028
Program (GIS): HW
Site Class (GIS): 04
Site Name (GIS): Valley Falls Dry Cleaner
Address 1 (GIS): 11 Lyon Street
Address 2 (GIS):
Locality (GIS): Valley Falls

Zip Code (GIS): 12185
County (GIS): Rensselaer
Latitude (GIS):
Longitude (GIS):
Site Class Desc: This classification is assigned to a site that has been properly closed but that requires continued site management consisting of operation, maintenance and/or monitoring. Class 4 is appropriate for a site where remedial construction actions have been completed for all operable units, but the site has not necessarily been brought into compliance with standards, criteria, or guidance (e.g., a groundwater extraction and treatment system has been installed and is operating properly but groundwater standards have not been achieved yet). The Record of Decision should define the remedial action objectives that need to be achieved during site management. If a Certificate of Completion (CoC) is to be issued for a site, the CoC is issued concurrently with the reclassification.
Site Class Desc (Web): This classification is assigned to a site that has been properly closed but that requires continued site management consisting of operation, maintenance and/or monitoring. Class 4 is appropriate for a site where remedial construction actions have been completed for all operable units, but the site has not necessarily been brought into compliance with standards, criteria, or guidance (e.g., a groundwater extraction and treatment system has been installed and is operating properly but groundwater standards have not been achieved yet). The Record of Decision should define the remedial action objectives that need to be achieved during site management. If a Certificate of Completion (CoC) is to be issued for a site, the CoC is issued concurrently with the reclassification.
Assess DOH: The NYSDOH has sampled over 110 private wells near the site to evaluate possible drinking water contamination. The drinking water at four homes is currently treated by carbon filters installed by the NYSDEC. These treatment systems are monitored and maintained by the NYSDEC. Semi-annual sampling continues to demonstrate that the treatment systems are satisfactorily removing contaminants from the drinking water. The potential for soil vapor intrusion into nearby structures will be investigated.

Description:

Location: The 1.2-acre site is located at 11 Lyon Street in the Village of Valley Falls, Town of Pittstown, Rensselaer County. The site is in a rural area, approximately 0.5 miles from the Hoosic River. Site Features: A private residence is located on the site at 11 Lyon Street, and the present owners purchased this property in 1978. The dry cleaning facility was demolished by the current owners in 1993. All that remains is the slab foundation and a small section of the building incorporated into a garage. Current Zoning and Land Use: The site is zoned residential. The surrounding properties are residential and are located to the east and north of the site. An abandoned Boston & Main RR right-of-way borders the site to the southeast. Past Use of the Site: The Valley Falls Dry Cleaners, aka Winchell Dry Cleaners, was a centralized dry cleaning facility established in the 1940s and operated continuously into the early 1970s. Clothing dropped off at remote locations was brought to this facillity for cleaning and then returned to the remote locations for customer pick-up. The dry cleaning plant was closed in the mid 1970s and demolished in 1993. Operable Units: The site was divided into 2 operable units (OUs). An OU represents a portion of a remedial program for a site that for technical reasons can be addressed separetly to investigate, eliminate, or mitigate a release, threat of release or exposure pathway resulting from the site contamination. OU1 addressed the site remediation and provision of potable water to impacted residences. All impacted residences were provided with a point of entry treatment system (POET). OU2 addressed soil vapor intrusion (SVI), and a memo issued Feb 2009 specified that no further action (NFA) is required. Site Geology & Hydrology: Bedrock is found at 23 feet deep on the site and is overlain by by a variety of glacial deposits. Upper groundwater flow is to the west-northwest with the deeper groundwater influenced by bedrock fracture and bedding plane orientation. Groundwater is found at 11-13 feet below ground surface.

Assessment:

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern was tetrachloroethylene in soil and groundwater. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil, groundwater, and sediment is being managed under a Site Management Plan.

Controls Information

Control Code: 31
Control Name: Monitoring Plan
Control Type: INST
Updated By: JLDYBER
Record Added Date: 2009-01-15 13:41:00
Record Updated Dt: 2018-12-24 12:59:03.123000000
In Place Date: 1998-02-20 00:00:00

Control Code: D
Control Name: Decision Document
Control Type: INST
Updated By: JLDYBER
Record Added Date: 2009-01-15 13:41:00
Record Updated Dt: 2018-12-24 12:59:03.123000000
In Place Date: 1998-02-20 00:00:00

Materials Information

Waste Name: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code:

Waste Name: TETRACHLOROETHYLENE (F001 OR F002)
Waste Quantity: UNKNOWN
Waste Code:

Waste Name: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code:

Owner Information

Owner Op: 01
Sub Type: E
Owner Name:
Owner Company: Theodore and Lois Chmielewski
Owner Street: PO Box 22
Owner Street 2:
Owner City: Valley Falls
Owner State: NY
Owner Zip: 12185
Country: United States of America

Owner Op: 04
Sub Type: NNN
Owner Name:
Owner Company: Winchell Johnson
Owner Street: 11 Lyon Street
Owner Street 2:
Owner City: Valley Falls
Owner State: NY
Owner Zip: 12185
Country: United States of America

Owner Op: 04
Sub Type: E
Owner Name:
Owner Company: WINCHELL JOHNSON
Owner Street:
Owner Street 2:
Owner City:
Owner State: ZZ
Owner Zip:
Country: United States of America

HW Extra Information

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disposal Start: 1940s
Disposal Terminate: 1970s
Dell: False
Updated By: INITIAL
Record Added: 1999-11-18 12:00:00
Record Updated: 1999-11-18 12:00:00
Latitude: 42:53:50:0
Longitude: 73:33:40:0

Projects Information

Project Code: 02
Project Desc: Remedial Investigation
Project Refer Name:
End Date: 1998-02-01 00:00:00
End Status: ACT
Operable Unit ID: 1379
Operable Unit: 01
Operable Unit Desc: REMEDIAL PROGRAM
Code Name: Remedial Investigation

Project Code: 04
Project Desc: Remedial Design
Project Refer Name:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

End Date: 1999-03-01 00:00:00
End Status: ACT
Operable Unit ID: 1379
Operable Unit: 01
Operable Unit Desc: REMEDIAL PROGRAM
Code Name: Remedial Design

Project Code: 05
Project Desc: Remedial Action
Project Refer Name:
End Date: 1993-09-01 00:00:00
End Status: ACT
Operable Unit ID: 1380
Operable Unit: 01A
Operable Unit Desc: IRM Water Filter Service
Code Name: Remedial Action

Project Code: 05
Project Desc: Remedial Action
Project Refer Name:
End Date: 2000-03-07 00:00:00
End Status: ACT
Operable Unit ID: 1379
Operable Unit: 01
Operable Unit Desc: REMEDIAL PROGRAM
Code Name: Remedial Action

Environmental Remediation

Operable Unit: 00
Contaminants: tetrachloroethene (PCE)

Operable Unit: 02
Contaminants: tetrachloroethene (PCE)

Operable Unit: 01A
Contaminants: tetrachloroethene (PCE)

Operable Unit: 01
Contaminants: tetrachloroethene (PCE)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	6 of 8	SSE	0.00 / 0.00	378.83 / 34	Valley Falls Dry Cleaner 11 Lyon Street Valley Falls NY 12185	ENG

Site Code: 56144
HW Code: 442028
Control Type: ENG
Program: HW
Site Class: 04
Site Name: Valley Falls Dry Cleaner
Site Address: 11 Lyon Street
City: Valley Falls
Zip: 12185
County: Rensselaer
Region: 4
Town: Pittstown
Latitude: 42.898056100
Longitude: -73.561406230
SWIS: 4236
Acres: 1.200
Record Added: 1999-11-18 12:00:00
Record Updated: 2022-07-24 16:30:00
Updated By: JLDYBER
Site Code (Web): 442028
Program Type (Web): HW
Site Class (Web): 04

Site Name (Web):	Valley Falls Dry Cleaner
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Address2 (Web):	
Locality (Web):	Valley Falls
Zip Code (Web):	12185
County (Web):	Rensselaer
Longitude (Web):	-73.561406230
Latitude (Web):	42.898056100
Site Code (GIS):	442028
Program (GIS):	HW
Site Class (GIS):	04
Site Name (GIS):	Valley Falls Dry Cleaner
Address 1 (GIS):	11 Lyon Street
Address 2 (GIS):	
Locality (GIS):	Valley Falls
Zip Code (GIS):	12185
County (GIS):	Rensselaer
Latitude (GIS):	
Longitude (GIS):	
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Assessment:

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern was tetrachloroethylene in soil and groundwater. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil, groundwater, and sediment is being managed under a Site Management Plan.

Controls Information

Control Code:	11	***Record Added Date:***	2009-01-15 13:41:00
Control Name:	Point-of-Entry Water Treatment	***Record Updated Dt:***	2018-12-24 12:59:03.123000000
Control Type:	ENG	***In Place Date:***	1998-02-20 00:00:00
Updated By:	JLDYBER		

Materials Information

Waste Name: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code:

Waste Name: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code:

Waste Name: TETRACHLOROETHYLENE (F001 OR F002)
Waste Quantity: UNKNOWN
Waste Code:

Owner Information

Owner Op: 04
Sub Type: E
Owner Name:
Owner Company: WINCHELL JOHNSON
Owner Street:
Owner Street 2:
Owner City:
Owner State: ZZ
Owner Zip:
Country: United States of America

Owner Op: 01
Sub Type: E
Owner Name:
Owner Company: Theodore and Lois Chmielewski
Owner Street: PO Box 22
Owner Street 2:
Owner City: Valley Falls
Owner State: NY
Owner Zip: 12185
Country: United States of America

Owner Op: 04
Sub Type: NNN
Owner Name:
Owner Company: Winchell Johnson
Owner Street: 11 Lyon Street
Owner Street 2:
Owner City: Valley Falls
Owner State: NY
Owner Zip: 12185
Country: United States of America

HW Extra Information

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disposal Start: 1940s
Disposal Terminate: 1970s
Dell: False
Updated By: INITIAL
Record Added: 1999-11-18 12:00:00
Record Updated: 1999-11-18 12:00:00
Latitude: 42:53:50:0
Longitude: 73:33:40:0

Projects Information

Project Code: 02
Project Desc: Remedial Investigation
Project Refer Name:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

End Date: 1998-02-01 00:00:00
End Status: ACT
Operable Unit ID: 1379
Operable Unit: 01
Operable Unit Desc: REMEDIAL PROGRAM
Code Name: Remedial Investigation

Project Code: 04
Project Desc: Remedial Design
Project Refer Name:
End Date: 1999-03-01 00:00:00
End Status: ACT
Operable Unit ID: 1379
Operable Unit: 01
Operable Unit Desc: REMEDIAL PROGRAM
Code Name: Remedial Design

Project Code: 05
Project Desc: Remedial Action
Project Refer Name:
End Date: 1993-09-01 00:00:00
End Status: ACT
Operable Unit ID: 1380
Operable Unit: 01A
Operable Unit Desc: IRM Water Filter Service
Code Name: Remedial Action

Project Code: 05
Project Desc: Remedial Action
Project Refer Name:
End Date: 2000-03-07 00:00:00
End Status: ACT
Operable Unit ID: 1379
Operable Unit: 01
Operable Unit Desc: REMEDIAL PROGRAM
Code Name: Remedial Action

Environmental Remediation

Operable Unit: 02
Contaminants: tetrachloroethene (PCE)

Operable Unit: 01
Contaminants: tetrachloroethene (PCE)

Operable Unit: 01A
Contaminants: tetrachloroethene (PCE)

Operable Unit: 00
Contaminants: tetrachloroethene (PCE)

18	7 of 8	SSE	0.00 / 0.00	378.83 / 34	VALLEY FALLS DRY CLEANERS 11 LYON ST VALLEY FALLS NY	NY SPILLS

Spill No: 9912300
Site ID: 176321
DER Facility ID: 148195
CID: 252
Program Type: ER
SWIS Code: 4236
Water Body:
Class: B3
Meets Std: False
Penalty: False
REM Phase: 0
County: Rensselaer

UST Trust: False
Spill Date: 2000-01-26 15:00:00
Received Date: 2000-01-26 16:15:00
CAC Date:
Insp Date: 2000-02-14 00:00:00
Close Date: 2005-11-28 00:00:00
Create Date: 2000-01-26 00:00:00
Update Date: 2011-07-18 14:44:33.647000000
DEC Region: 4
Lead DEC: ANGEISEN
After Hours: False

Contributing Factor: Equipment Failure
Reported by: Other
Referred to:
Source: Commercial/Industrial
Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"PREVIOUS BUSINESS OF VALLEY DRY CLEANERS IS VACANT-UPON REMOVAL OF TWO TANKS (2,000 GAL) AND (550 GAL) SHEEN WAS NOTICED ON GROUND WATER BELOW TANKS. SOIL SAMPLES AND GROUND WATER SAMPLES TAKEN-CLEAN UP PENDING RESULTS. SITE #4-42-028"

DEC Remark:

"HAZ WASTE SITE #442028 2/15/00 RSE authorized Tyree, who is the Hazwaste contractor, to proceed with the initial petro cleanup and investigation, which should be minor in scope and cost. Letter sent to Tyree stating such, and Adirondack was chosen as the lab. Tank removed in Spring 2000. Remedial action continues under SSF for PERC contamination including impacts on private wells."

Material Information

OP Unit ID:	1086835	**Med Ind Air:**	False
OU:	01	**Med GW:**	True
Material ID:	294188	**Med SW:**	False
CAS No:		**Med DW:**	False
Material Family:	Petroleum	**Med Sewer:**	False
Quantity:	.00	**Med Surf:**	False
Units:	G	**Med Subway:**	False
Recovered:	.00	**Med Utility:**	False
Med Soil:	False	**Oxygenate:**	
Med Air:	False		
Material Code:	0001A		
Material Name:	#2 fuel oil		

Spiller Information

Spiller Name:	UNK
Spiller Company:	VALLEY FALLS DRY CLEANERS
Spiller Address:	UNK
Spiller City:	UNK "PITTSTOWN"
Spiller State:	ZZ
Spiller Zip:	
Spiller Country:	001
Contact Name:	RUSS SCHAVER
Contact Phone:	(518) 357-2045
Contact Ext:	
Latitude:	42.898425994
Longitude:	-73.561220000

Tank Test Information

Spill Tank ID:	1548004	**Source:**	
Tank No:		**Test Method:**	00
Tank Size:	0	**Leak Rate:**	.00
Material:	0001	**Gross Fail:**	
EPA UST:		**Modified by:**	Spills
UST:		**Last Modified:**	2004-10-01 04:00:45.140000000
Cause:			
Alt Test Method:	Unknown		

18	8 of 8	SSE	0.00 / 0.00	378.83 / 34	VALLEY FALLS DRY CLEANER SITE 11 LYONS ST VALLEY FALLS NY 12185	FINDS/FRS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Registry ID:	110004560966
FIPS Code:	36083
HUC Code:	02020003
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-00
Update Date:	02-DEC-14
Interest Types:	UNSPECIFIED UNIVERSE
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	20
Census Block Code:	360830518002035
EPA Region Code:	02
County Name:	RENSSELAER
US/Mexico Border Ind:	
Latitude:	42.89845
Longitude:	-73.56097
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110004560966
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

RCRAINFO:NYR000084137

19	1 of 1	NNW	0.00 / 0.00	319.59 / -25	44 NORTH STREET 44 NORTH STREET DEAD END STREET 44 NORTH STREET VALLEY FALLS NY	NY SPILLS

Spill No:	0800573	**UST Trust:**	
Site ID:	396347	**Spill Date:**	2008-02-25 07:43:00
DER Facility ID:	345834	**Received Date:**	2008-04-15 07:43:00
CID:	444	**CAC Date:**	
Program Type:	ER	**Insp Date:**	2008-04-17 00:00:00
SWIS Code:	4236	**Close Date:**	2008-04-17 00:00:00
Water Body:		**Create Date:**	2008-04-15 09:02:00
Class:	B3	**Update Date:**	2018-04-17 14:11:02.740000000
Meets Std:	False	**DEC Region:**	4
Penalty:	False	**Lead DEC:**	WEBLAIN
REM Phase:	0	**After Hours:**	True
County:	Rensselaer		
Contributing Factor:	Other		
Reported by:	Affected Persons		
Referred to:			
Source:	Tank Truck		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"caller states that the house above had an oil spill in basement and never called anyone and is now pumping out on to lawn and near a stream: she said it happened about 2 months ago:"

DEC Remark:

"4/16 Christensen telecon caller. Spill may have been from last fall. She was told about it from a contractor working on the house. 4/17 Blain onsite.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Unable to gain access to site. E-mail to RSE. 4/24 another complaint alleging spillage. Unwilling to sign complaint. Says Town bldg. dept. will be taking action on unpermitted property modifications. Call in to Ed King, Pittstown bldg. insp. 753-4222. He works M-TH 9-11:00. 5/15. King said he'd check out and look for spillage. "

Material Information

OP Unit ID:	1153296	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	2144069	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:	.00	***Med Utility:***	False
Med Soil:	True	***Oxygenate:***	
Med Air:	False		
Material Code:	0001A		
Material Name:	#2 fuel oil		

Spiller Information

Spiller Name:	ANONYMOUS
Spiller Company:	UNK
Spiller Address:	44 NORTH STREET
Spiller City:	VALLEY FALLS
Spiller State:	NY
Spiller Zip:	
Spiller Country:	999
Contact Name:	ANONYMOUS
Contact Phone:	(518) 753-2059
Contact Ext:	
Latitude:	42.906421306
Longitude:	-73.563978626

20	*1 of 9*	*S*	*0.00 / 0.00*	*376.29 / 32*	***Verizon CO (NY50316)*** ***14 CHARLES STREET*** ***VALLEY FALLS NY 12185***	***TIER 2***

Company Name:	Verizon
DUN Bradstreet Cd:	107212169
County:	Rensselaer
Latitude:	42.898261
Longitude:	-73.562201
Report Method:	Reported Online

20	*2 of 9*	*S*	*0.00 / 0.00*	*376.29 / 32*	***Verizon CO (NY50316)*** ***14 CHARLES STREET*** ***VALLEY FALLS NY 12185***	***TIER 2***

Company Name:	Verizon
DUN Bradstreet Cd:	107212169
County:	Rensselaer
Latitude:	42.89833333
Longitude:	-73.56222222
Report Method:	Reported Online

20	*3 of 9*	*S*	*0.00 / 0.00*	*376.29 / 32*	***Verizon CO (VZ- NY50316)*** ***14 CHARLES STREET*** ***VALLEY FALLS NY 12185***	***TIER 2***

Company Name:	Verizon

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
DUN Bradstreet Cd:		107212169				
County:		Rensselaer				
Latitude:		42.89833333				
Longitude:		-73.56222222				
Report Method:		Reported Online				

20	4 of 9	S	0.00 / 0.00	376.29 / 32	Verizon CO (VZ- NY50316) 14 CHARLES STREET VALLEY FALLS NY 12185	TIER 2

Company Name:	Verizon CO (VZ- NY50316)
DUN Bradstreet Cd:	107212169
County:	Rensselaer
Latitude:	42.89833333
Longitude:	-73.56222222
Report Method:	Reported Online

20	5 of 9	S	0.00 / 0.00	376.29 / 32	Verizon CO (VZ- NY50316) 14 CHARLES STREET VALLEY FALLS NY 12185	TIER 2

Company Name:	Verizon Communication, Inc.
DUN Bradstreet Cd:	107212169
County:	Rensselaer
Latitude:	42.89833333
Longitude:	-73.56222222
Report Method:	Reported Online

20	6 of 9	S	0.00 / 0.00	376.29 / 32	Verizon CO (VZ- NY50316) 14 CHARLES STREET VALLEY FALLS NY NY	TIER 2

Company Name:	Verizon Communications, Inc
DUN Bradstreet Cd:	107212169
County:	Rensselaer
Latitude:	42.89833333
Longitude:	-73.56222222
Report Method:	Reported Online

20	7 of 9	S	0.00 / 0.00	376.29 / 32	Verizon CO (VZ- NY50316) 14 CHARLES STREET VALLEY FALLS NY 12185	TIER 2

Company Name:	Verizon Communications, Inc.
DUN Bradstreet Cd:	107212169
County:	Rensselaer
Latitude:	42.89833333
Longitude:	-73.56222222
Report Method:	Reported Online

20	8 of 9	S	0.00 / 0.00	376.29 / 32	Verizon CO (VZ- NY50316) 14 CHARLES STREET VALLEY FALLS NY 12185	TIER 2

Company Name:	Verizon New York, Inc.
DUN Bradstreet Cd:	107212169
County:	Rensselaer
Latitude:	42.89833333
Longitude:	-73.56222222

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Report Method:		Reported Online				
20	9 of 9	S	0.00 / 0.00	376.29 / 32	Verizon CO (VZ- NY50316) 14 CHARLES STREET VALLEY FALLS NY Rensselaer	TIER 2

Company Name: Verizon CO (VZ- NY50316)
DUN Bradstreet Cd: 107212169
County: NY
Latitude: 42.89833333
Longitude: -73.56222222
Report Method: Reported Online

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
21	1 of 1	S	0.00 / 0.00	374.11 / 29	NAT GRID TRANSFORMER CHARLES @ MYRON CHARLES @ MYRON ST POLE 3 CHARLES AND MIRON ST VALLEY FALLS NY	NY SPILLS

Spill No: 1012466
Site ID: 446401
DER Facility ID: 401229
CID:
Program Type: ER
SWIS Code: 4236
Water Body:
Class: C4
Meets Std: True
Penalty: False
REM Phase: 0
County: Rensselaer
Contributing Factor: Equipment Failure
Reported by: Responsible Party
Referred to:
Source: Transformer
Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

UST Trust: False
Spill Date: 2011-03-15 11:30:00
Received Date: 2011-03-15 11:34:00
CAC Date:
Insp Date:
Close Date: 2011-04-05 00:00:00
Create Date: 2011-03-15 11:37:00
Update Date: 2014-01-08 14:55:23.650000000
DEC Region: 4
Lead DEC: pnbentie
After Hours: False

Caller Remark:

"unk pcb's, contained in snow, haz mat is being notified for clean up"

DEC Remark:

"4/5/11 - per Barb S.: “8.8 ppm/ <1 ppm post clean up complete EPS "

Material Information

OP Unit ID: 1196753
OU: 01
Material ID: 2193075
CAS No:
Material Family: Petroleum
Quantity: .50
Units: G
Recovered:
Med Soil: True
Med Air: False
Material Code: 0020A
Material Name: transformer oil

Med Ind Air: False
Med GW: False
Med SW: False
Med DW: False
Med Sewer: False
Med Surf: False
Med Subway: False
Med Utility: False
Oxygenate:

Spiller Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Spiller Name:
Spiller Company: NATIONAL GRID (nimo)
Spiller Address:
Spiller City:
Spiller State: NY
Spiller Zip:
Spiller Country: 999
Contact Name: MATTHEW LAFONTIAN
Contact Phone: (518) 356-6471
Contact Ext:
Latitude:
Longitude:

---

22 | 1 of 2 | WSW | 0.10 / 548.37 | 322.98 / -22 | NAT GRID TRANSFORMER POWDER MILL RD POLE#33-2 176 POWDER MILL RD RESIDENTIAL POLE#33-2 176 POWER MILL RD VALLEY FALLS NY | NY SPILLS

Spill No: 1608132
Site ID: 535824
DER Facility ID: 489742
CID:
Program Type: ER
SWIS Code: 4236
Water Body:
Class: C4
Meets Std: True
Penalty: False
REM Phase: 0
County: Rensselaer
Contributing Factor: Storm
Reported by: Responsible Party
Referred to:
Source: Transformer
Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

UST Trust: False
Spill Date: 2016-11-21 10:00:00
Received Date: 2016-11-21 10:09:00
CAC Date:
Insp Date:
Close Date: 2016-12-09 00:00:00
Create Date: 2016-11-21 10:12:00
Update Date: 2016-12-09 13:18:02.730000000
DEC Region: 4
Lead DEC: PNBENTIE
After Hours: False

Caller Remark:

"the spill was over pavement. The cleanup is pending."

DEC Remark:

"12/7/16 - per NG email: MINERAL OIL DIELECTRIC FLUID, Non-PCB, 1gal, cleaned by Op-tech "

Material Information

OP Unit ID: 1284504
OU: 01
Material ID: 2290041
CAS No:
Material Family: Petroleum
Quantity: 2.00
Units: G
Recovered:
Med Soil: False
Med Air: False
Material Code: 0020A
Material Name: transformer oil

Med Ind Air: False
Med GW: False
Med SW: False
Med DW: False
Med Sewer: False
Med Surf: False
Med Subway: False
Med Utility: False
Oxygenate:

Spiller Information

Spiller Name:
Spiller Company: NATIONAL GRID

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Spiller Address:
Spiller City:
Spiller State: NY
Spiller Zip:
Spiller Country: 999
Contact Name: MATT ROOT`
Contact Phone: 5182277508
Contact Ext:
Latitude:
Longitude:

22	*2 of 2*	*WSW*	*0.10 / 548.37*	*322.98 / -22*	***NATIONAL GRID 176 POWDER MILL RD GRASS AND SOIL VALLEY FALLS NY***	***NY SPILLS***

Spill No:	2004955	***UST Trust:***	False
Site ID:	610725	***Spill Date:***	2020-08-29 21:10:00
DER Facility ID:	558945	***Received Date:***	2020-08-29 21:22:00
CID:		***CAC Date:***	
Program Type:	ER	***Insp Date:***	
SWIS Code:	4214	***Close Date:***	2021-01-13 00:00:00
Water Body:		***Create Date:***	2020-08-29 21:24:00
Class:	C4	***Update Date:***	2021-01-13 09:48:50.843000000
Meets Std:	True	***DEC Region:***	4
Penalty:		***Lead DEC:***	AXODONNE
REM Phase:	0	***After Hours:***	True

County: Rensselaer
Contributing Factor: Storm
Reported by: Other
Referred to:
Source: Private Dwelling
Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"Storm caused equipment damaged. Pending cleaning."

DEC Remark:

"8/29/20 - TC with Matt Root. NRC will be handling it and will update if oil is PCB. No immediate response needed. MJR TC with Matt. He does not know much else but NRC will be handling it. They expect tonight to be very busy so I will be hearing from him as things progress. 01.13.2021 - closure report received from Matt Root as follows - Storm event resulted in tranformeron soil/vegetation adjacent to and around utility pole. Crew used mini excavator to remove impacted soil and load into drums for disposal. Cleanup complete. closed. aod"

Material Information

OP Unit ID:	1357868	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	2369297	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	17.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:		***Med Utility:***	False
Med Soil:	True	***Oxygenate:***	
Med Air:	False		

Material Code: 0020A
Material Name: transformer oil

Spiller Information

Spiller Name: TERRY O'BRIAN
Spiller Company: NATIONAL GRID
Spiller Address: 176 POWDER MILL RD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Spiller City:	VALLEY FALLS
Spiller State:	NY
Spiller Zip:	
Spiller Country:	999
Contact Name:	TERRY O'BRIAN
Contact Phone:	(518) 356-6471
Contact Ext:	
Latitude:	
Longitude:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
23	1 of 1	W	0.96 / 5,084.91	198.44 / -146	BURRELLO PIT RENSSELAER COUNTY SCHAGHTICOKE NY 12154	MRDS

Dep ID:	10199717	**I1:**	25
Dev Status:	PAST PRODUCER	**Latitude:**	42.901917
Code List:	SDG	**Longitude:**	-73.589783
Url:	http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10199717		

Commodity

I1:	45	**Line:**	1
Code:	SDG	**Inserted By:**	MAS migration
Commodity:	Sand and Gravel, Cons	**Insert Date:**	29-OCT-02
Commodity Type:	Non-metallic	**Updated By:**	USGS
Commodity Group:	Sand and Gravel	**Update Date:**	29-OCT-02
Importance:	Primary		

Names

I1:	16	**Inserted By:**	MAS migration
Status:	Current	**Insert Date:**	29-OCT-02
Site Name:	Burrello Pit	**Updated By:**	USGS
Line:	1	**Update Date:**	29-OCT-02

Unplottable Summary

Total: 12 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
ERNS		STATE ROUTE 67 ***NRC Report No:*** 937027	NY		806894549
FINDS/FRS	HOOSIC VALLEY CENTRAL SCHOOL DISTRICT	RT 40 ***Registry ID:*** 110011543954	SCHAGHTICOKE NY	12154	816904687
FINDS/FRS	LAIDLAW EASTERN RENSSELAER COUNTY	RTE 67 ***Registry ID:*** 110008080600	SCHAGHTICOKE NY	12154	816906875
FINDS/FRS	SCHAGHTICOKE MINE	ST RTE 67 ***Registry ID:*** 110070127762	SCHAGHTICOKE NY	12154	865991223
NY SPILLS	MS TRUCK RT 67	RT 67 W ***Spill No*** **|** ***Close Date:*** 9516847 | 1996-04-01 00:00:00	SCHAGHTICOKE NY		813886927
NY SPILLS	FANE GRAVEL NIMO TRUCK RT 40	RT 40 FANE GRAVEL RT. 40 SCHATIOKE ***Spill No*** **|** ***Close Date:*** 0411414 | 2005-07-11 00:00:00	SCHAGHTICOKE NY		813690143
NY SPILLS	NIMO TRANSFORMER RT 40	RT 40 NIMO POLE 89 1/2 ***Spill No*** **|** ***Close Date:*** 0502091 | 2005-05-27 00:00:00	SCHAGHTICOKE NY		813690627
NY SPILLS	AUTO STOP RT 67	RT 67 ***Spill No*** **|** ***Close Date:*** 9807771 | 1999-09-23 00:00:00	VALLEY FALLS NY		813700603
NY SPILLS	URAN TRUCK RT 40 HOOSICK VALLEY FARMER EXC	RT 40 ***Spill No*** **|** ***Close Date:*** 9101761 | 1991-05-23 00:00:00	SCHAGHTICOKE NY		813707053
NY SPILLS	PULL OFF RT 67 OILY PUDDLE	RT 67 PULL OFF RT 67 ***Spill No*** **|** ***Close Date:*** 1504769 | 2015-12-09 00:00:00	VALLEY FALLS NY	12185	827225857
NY SPILLS	CAR ACCIDENT RT 40 IFO KINGSLEY ARMS APT	RT 40 IN FRONT OF KINGS ADAMS APT RTE 40 SCHAG	SCHAGHTICOKE NY		813917973

Spill No | Close Date: 1000344 | 2010-04-09 00:00:00

NY SPILLS	DURRANT PROP MS CARRIERS RT 67	RT 67 W	SCHAGHTICOKE MECHANICVILLE NY	813876970

Spill No | Close Date: 9516846 | 1996-04-01 00:00:00

Unplottable Report

Site:

STATE ROUTE 67 NY

ERNS

NRC Report No:	937027	***Latitude Degrees:***	
Type of Incident:	MOBILE	***Latitude Minutes:***	
Incident Cause:	TRANSPORT ACCIDENT	***Latitude Seconds:***	
Incident Date:	4/14/2010 8:05:00 AM	***Longitude Degrees:***	
Incident Location:		***Longitude Minutes:***	
Incident Dtg:	OCCURRED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	RENSSELAER	***Location Township:***	
Potential Flag:	No	***Location Range:***	
Year:	Year 2010 Reports		

Description of Incident: CALLER IS REPORTING A TRANSPORT ACCIDENT INVOLVING A SCHOOL BUS AND A PASSENGER TRUCK WITH NO INJURIES. CALLER WAS THE INVESTIGATING OFFICER. THE RIGHT SIDE CENTER OF THE BUS WAS HIT. CALLER STATES THE BUS WAS SIDE SWIPED AND MINOR DAMAGE. NO VEHICLES WERE TOWED. THERE WERE EIGHT PEOPLE ON THE BUS. THE AGE GROUP OF THE PASSENGERS WERE 10-15 YEARS OF AGE. THE BUS NUMBER WAS 115. THE BUS WAS FROM CAMBRIDGE CENTRAL SCHOOL. THE PHONE NUMBER OF THE SCHOOL IS (518) 677-2653. THE BUS DESTINATION WAS HEADING TO THE SCHOOL.

Calls Information

Date Time Received:	4/14/2010 12:19:09 PM	***Responsible City:***	EAGLE BRIDGE
Date Time Complete:	4/14/2010 12:32:07 PM	***Responsible State:***	NY
Call Type:	INC	***Responsible Zip:***	12057
Resp Company:		***Source:***	TELEPHONE
Resp Org Type:	PRIVATE CITIZEN		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	U
NPDES:		***Airbag Deployed:***	U
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	U
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:		***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	

Type of Fixed Obj:		***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:		***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	N	***Yard Foreman Test:***	
Railroad Hotline:		***RCL Operator Test:***	
Railroad Milepost:		***Brakeman Test:***	
Grade Crossing:	U	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:		***Oth Employee Test:***	
Device Operational:	U	***Unknown Test:***	

Incident Details Information

Release Secured:	Y	***State Agen Report No:***	3492868
Release Rate:		***State Agen on Scene:***	POLICE DEPARTMENT
Release Rate Unit:		***State Agen Notified:***	POLICE DEPARTMENT
Release Rate Rate:		***Fed Agency Notified:***	NONE
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	NONE.	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	CLEAR
Radius of Evacu:		***Air Temperature:***	40
Any Injuries:	N	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	
Waterway Close Time:		***Passengers Transfer:***	NO
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:	NONE	***Sheen Odor Desc:***	
Medium Desc:	NON-RELEASE (N/A)	***Duration Unit:***	
Addl Medium Info:		***Additional Info:***	CALLER HAD NO ADDITIONAL INFORMATION.

Site: ***HOOSIC VALLEY CENTRAL SCHOOL DISTRICT***
RT 40 SCHAGHTICOKE NY 12154

FINDS/FRS

Registry ID:	110011543954
FIPS Code:	36083
HUC Code:	
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-00
Update Date:	24-APR-02

Interest Types:	COMPLIANCE ACTIVITY
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	
Census Block Code:	
EPA Region Code:	02
County Name:	RENSSELAER
US/Mexico Border Ind:	
Latitude:	
Longitude:	
Reference Point:	
Coord Collection Method:	
Accuracy Value:	
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110011543954
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

NCDB:I02#19890608R0211 1

Site: ***LAIDLAW EASTERN RENSSELAER COUNTY***
RTE 67 SCHAGHTICOKE NY 12154

FINDS/FRS

Registry ID:	110008080600
FIPS Code:	36083
HUC Code:	02020003
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-00
Update Date:	09-AUG-10
Interest Types:	UNSPECIFIED UNIVERSE
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	RCRIS
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	20
Census Block Code:	360910625051037
EPA Region Code:	02
County Name:	RENSSELAER
US/Mexico Border Ind:	
Latitude:	
Longitude:	
Reference Point:	PLANT ENTRANCE (GENERAL)
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	150
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110008080600
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

RCRAINFO:NYD987017175

Site: ***SCHAGHTICOKE MINE***
ST RTE 67 SCHAGHTICOKE NY 12154

FINDS/FRS

Registry ID:	110070127762
FIPS Code:	
HUC Code:	
Site Type Name:	
Location Description:	
Supplemental Location:	
Create Date:	25-OCT-17
Update Date:	
Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	
Census Block Code:	
EPA Region Code:	02
County Name:	RENSSELAER
US/Mexico Border Ind:	
Latitude:	
Longitude:	
Reference Point:	
Coord Collection Method:	
Accuracy Value:	
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070127762
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

FIS:4-3842-00152

Site: ***MS TRUCK RT 67***
RT 67 W SCHAGHTICOKE NY

NY SPILLS

Spill No:	9516847	***UST Trust:***	False
Site ID:	255676	***Spill Date:***	1996-03-29 17:30:00
DER Facility ID:	279506	***Received Date:***	1996-03-29 17:30:00
CID:	323	***CAC Date:***	1996-03-30 00:00:00
Program Type:	ER	***Insp Date:***	1996-03-29 00:00:00
SWIS Code:	4242	***Close Date:***	1996-04-01 00:00:00
Water Body:		***Create Date:***	1996-03-29 00:00:00
Class:	B3	***Update Date:***	2007-12-20 15:18:14.107000000
Meets Std:	True	***DEC Region:***	4
Penalty:	False	***Lead DEC:***	WEBLAIN
REM Phase:	0	***After Hours:***	False

County:	Rensselaer
Contributing Factor:	Human Error
Reported by:	DEC
Referred to:	
Source:	Commercial Vehicle
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"LEAF SPRING PUNCTURED SADDLE TANK-DEC REP ON SCENE (TONY KASWELL) REPORTS LARGE HOLE, SIGNIFICANT LEAK 100-150 GALLONS OIL BEING ABSORBED BY DIRT"

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BLAIN SAME AS 9516846. BLAIN & KARWEIL @ SITE, M&S TO CLEAN. "

Material Information

OP Unit ID:	1031398	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	353359	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:	.00	***Med Utility:***	False
Med Soil:	True	***Oxygenate:***	
Med Air:	False		
Material Code:	0008		
Material Name:	diesel		

Spiller Information

Spiller Name:	UNKNOWN [THOMAS GRACE]
Spiller Company:	UNKNOWN [MS CARRIERS]
Spiller Address:	UNKNOWN [PO BX 30788]
Spiller City:	UNKNOWN [MEMPHIS?]
Spiller State:	TN
Spiller Zip:	
Spiller Country:	001
Contact Name:	
Contact Phone:	
Contact Ext:	
Latitude:	
Longitude:	

Site: ***FANE GRAVEL NIMO TRUCK RT 40***
RT 40 FANE GRAVEL RT. 40 SCHATIOKE SCHAGHTICOKE NY

NY SPILLS

Spill No:	0411414	***UST Trust:***	False
Site ID:	336605	***Spill Date:***	2005-01-21 12:45:00
DER Facility ID:	422337	***Received Date:***	2005-01-21 14:07:00
CID:	408	***CAC Date:***	2005-07-11 00:00:00
Program Type:	ER	***Insp Date:***	
SWIS Code:	4242	***Close Date:***	2005-07-11 00:00:00
Water Body:		***Create Date:***	2005-01-21 14:44:00
Class:	C4	***Update Date:***	2013-08-15 13:37:46.587000000
Meets Std:	True	***DEC Region:***	4
Penalty:	False	***Lead DEC:***	WEBLAIN
REM Phase:	0	***After Hours:***	False
County:	Rensselaer		
Contributing Factor:	Other		
Reported by:	Responsible Party		
Referred to:			
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"Due to a fork truck tipping over. Material has been cleaned up."

DEC Remark:

"no dec response, closed. "

Material Information

OP Unit ID:	1098625	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	578794	***Med SW:***	False
CAS No:		***Med DW:***	False

Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	2.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:	2.00	***Med Utility:***	False
Med Soil:	True	***Oxygenate:***	
Med Air:	False		
Material Code:	0010		
Material Name:	hydraulic oil		

Spiller Information

Spiller Name:	BARBRA [SP] SCHEURER
Spiller Company:	NIMO
Spiller Address:	1125 BROADWAY
Spiller City:	ALBANY
Spiller State:	NY
Spiller Zip:	
Spiller Country:	001
Contact Name:	BARBRA [SP] SCHEURER
Contact Phone:	(518) 433-3696
Contact Ext:	
Latitude:	
Longitude:	

Site: ***NIMO TRANSFORMER RT 40***
RT 40 NIMO POLE 89 1/2 SCHAGHTICOKE NY

NY SPILLS

Spill No:	0502091	***UST Trust:***	False
Site ID:	346385	***Spill Date:***	2005-05-21 07:41:00
DER Facility ID:	292642	***Received Date:***	2005-05-21 09:00:00
CID:	64	***CAC Date:***	2005-05-27 00:00:00
Program Type:	ER	***Insp Date:***	
SWIS Code:	4242	***Close Date:***	2005-05-27 00:00:00
Water Body:		***Create Date:***	2005-05-22 12:08:00
Class:	C4	***Update Date:***	2009-06-18 13:06:00.227000000
Meets Std:	True	***DEC Region:***	4
Penalty:	False	***Lead DEC:***	WEBLAIN
REM Phase:	0	***After Hours:***	True
County:	Rensselaer		
Contributing Factor:	Traffic Accident		
Reported by:	Other		
Referred to:			
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"Cleanup crew is responding for cleanup."

DEC Remark:

"5/24 Blain contacted NIMO. Awaiting update. 5/27 Got closed"

Material Information

OP Unit ID:	1104156	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	584317	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	15.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:	15.00	***Med Utility:***	False
Med Soil:	True	***Oxygenate:***	
Med Air:	False		
Material Code:	0020A		
Material Name:	transformer oil		

Spiller Information

Spiller Name:	
Spiller Company:	NIAGARA MOHAWK
Spiller Address:	
Spiller City:	
Spiller State:	NY
Spiller Zip:	
Spiller Country:	999
Contact Name:	BARBARA SCHEURERE [SP]
Contact Phone:	(518) 433-3696
Contact Ext:	
Latitude:	
Longitude:	

Site: ***AUTO STOP RT 67***
RT 67 VALLEY FALLS NY

NY SPILLS

Spill No:	9807771	***UST Trust:***	True
Site ID:	229171	***Spill Date:***	1998-09-25 10:30:00
DER Facility ID:	283905	***Received Date:***	1998-09-25 10:30:00
CID:	257	***CAC Date:***	
Program Type:	ER	***Insp Date:***	1999-09-07 00:00:00
SWIS Code:	4236	***Close Date:***	1999-09-23 00:00:00
Water Body:		***Create Date:***	1998-09-25 00:00:00
Class:	B3	***Update Date:***	2010-07-01 10:05:34.327000000
Meets Std:	False	***DEC Region:***	4
Penalty:	False	***Lead DEC:***	WEBLAIN
REM Phase:	0	***After Hours:***	False
County:	Rensselaer		
Contributing Factor:	Equipment Failure		
Reported by:	Other		
Referred to:			
Source:	Gasoline Station or other PBS Facility		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"during tank removal caller found contaminated soil looks like it is from a piping failure"

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BLAIN PBS # 4-043664?? 9/25/98 Blain onsite. Tank removal-- backfill quite sandy in nature. High PID readings. Soil excavation necessary. 1/99 tank closure report submitted. Very slight exceedances on the soil analyses. Minor in character. Can close. Soils still need addressing. 5/14/99 Blain met Clum. Soils to be treated onsite. 5/18/99 Hal Bailey, Kingsley Arms, 753-6128 called, is spreading soils. 6/7/99 Blain met Clum to check soils. Top 8 inches are nondetect on PID. Increasing readings with depth. Will remove the top eight inches, then test it. Will turn rest of pile. 7/27/99 75-100 yds. left. 50-300 ppm on PID. Will turn pile. 9/7/99 Last of soil examined. Only one of six test pits had readings above ambient. It had 80 ppm. Took soil samples. 9/22 Results nondetect for all parameters. closed, meets standards. "

Material Information

OP Unit ID:	1065339	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	315327	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:	.00	***Med Utility:***	False
Med Soil:	True	***Oxygenate:***	
Med Air:	False		
Material Code:	0009		
Material Name:	gasoline		

Spiller Information

Spiller Name:	JOHN JOHNSON, CONSULTANT

Spiller Company: DOUG CLUM
Spiller Address: RT 67
Spiller City: VALLEY FALLS
Spiller State: NY
Spiller Zip:
Spiller Country: 001
Contact Name: MR CLUM
Contact Phone: (518) 756-6176
Contact Ext:
Latitude:
Longitude:

Site: ***URAN TRUCK RT 40 HOOSICK VALLEY FARMER EXC***
RT 40 SCHAGHTICOKE NY

NY SPILLS

Spill No:	9101761	***UST Trust:***	False
Site ID:	221990	***Spill Date:***	1991-05-14 11:40:00
DER Facility ID:	271927	***Received Date:***	1991-05-14 11:41:00
CID:		***CAC Date:***	1991-05-15 00:00:00
Program Type:	ER	***Insp Date:***	1991-05-15 00:00:00
SWIS Code:	4242	***Close Date:***	1991-05-23 00:00:00
Water Body:		***Create Date:***	1991-05-15 00:00:00
Class:	C3	***Update Date:***	2013-01-16 11:39:15.797000000
Meets Std:	True	***DEC Region:***	4
Penalty:	False	***Lead DEC:***	WEBLAIN
REM Phase:	0	***After Hours:***	False

County: Rensselaer
Contributing Factor: Human Error
Reported by: Police Department
Referred to:
Source: Tank Truck
Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"TRUCK ROLL-OVER. AFTER REMOVING TRUCK, CONT. SOIL TO OWNER'S PROPERTY PENDING SAMPLE RESULTS; NO MAJOR RECEPTORS. SEE RPT. FOR DETAILS."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BLAIN 09/28/95: This is additional information about material spilled from the translation of the old spill file: URAN FERTILIZER."

Spiller Information

Spiller Name:
Spiller Company: HOOSICK VALLEY FARMER EXC
Spiller Address: JOHN HALFORD
Spiller City:
Spiller State: ZZ
Spiller Zip:
Spiller Country: 001
Contact Name:
Contact Phone:
Contact Ext:
Latitude:
Longitude:

Site: ***PULL OFF RT 67 OILY PUDDLE***
RT 67 PULL OFF RT 67 VALLEY FALLS NY 12185

NY SPILLS

Spill No:	1504769	***UST Trust:***	
Site ID:	511121	***Spill Date:***	2015-08-03 10:00:00
DER Facility ID:	465670	***Received Date:***	2015-08-03 10:00:00
CID:		***CAC Date:***	
Program Type:	ER	***Insp Date:***	
SWIS Code:	4236	***Close Date:***	2015-12-09 00:00:00
Water Body:		***Create Date:***	2015-08-03 14:23:00

Class:	D2	***Update Date:***	2015-12-09 12:13:01.253000000
Meets Std:	False	***DEC Region:***	4
Penalty:	False	***Lead DEC:***	JDUTBERG
REM Phase:	0	***After Hours:***	False
County:	Rensselaer		
Contributing Factor:	Equipment Failure		
Reported by:	DEC		
Referred to:			
Source:	Unknown		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"Puddle of Oil on side of the road"

DEC Remark:

"8/3/15 JDU noticed stain on access road to railroad tracks while driving by on RT 67. Valley Falls Auto is located across the street and stain does cross the road headed for the repair shop. Questioned the workers at the repair shop and they knew nothing about it. The shop is closed all weekend. Trail of oil does not extend on to their property and there are no stains in the parking area. Oil appears to be hydraulic oil. Called Railroad they have had no equipment in or out of access area. Any equipment they use is supplied by rail. Op-Tech called out to clean up spill. Spoke to Dan from op-tech and they used 2 bags of speedy dry on sand and disposed of it in a drum. Small stain left on road. 8/7/15 JDU on site. Still a slight stain on roadway but no free product. Has not spread any more. Spill can be closed when disposal receipts are received. 11/3/15 Disposal receipts received. See DecDocs. Spill closed. JDU"

Material Information

OP Unit ID:	1260382	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	2263760	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	10.00	***Med Surf:***	True
Units:	G	***Med Subway:***	False
Recovered:		***Med Utility:***	False
Med Soil:	False	***Oxygenate:***	
Med Air:	False		
Material Code:	0066A		
Material Name:	unknown petroleum		

Spiller Information

Spiller Name:	
Spiller Company:	NA
Spiller Address:	
Spiller City:	
Spiller State:	NY
Spiller Zip:	
Spiller Country:	999
Contact Name:	JOSH UTBERG
Contact Phone:	(518) 357-2388
Contact Ext:	
Latitude:	
Longitude:	

Site: ***CAR ACCIDENT RT 40 IFO KINGSLEY ARMS APT***
RT 40 IN FRONT OF KINGS ADAMS APT RTE 40 SCHAG SCHAGHTICOKE NY

NY SPILLS

Spill No:	1000344	***UST Trust:***	False
Site ID:	431506	***Spill Date:***	2010-04-08 14:00:00
DER Facility ID:	380496	***Received Date:***	2010-04-08 14:00:00
CID:		***CAC Date:***	
Program Type:	ER	***Insp Date:***	
SWIS Code:	4242	***Close Date:***	2010-04-09 00:00:00
Water Body:		***Create Date:***	2010-04-08 14:02:00
Class:	D4	***Update Date:***	2013-08-15 10:39:14.327000000
Meets Std:	False	***DEC Region:***	4
Penalty:	False	***Lead DEC:***	MSFRANKL

REM Phase:	0	***After Hours:***	False
County:	Rensselaer		
Contributing Factor:	Traffic Accident		
Reported by:	Fire Department		
Referred to:			
Source:	Passenger Vehicle		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"two car mva;amount unknown. Clean up unknown"

DEC Remark:

"MF left msg for Chief and spoke to Rens Co Dispatch. They are not in need of assistance, they just wanted to notify us. I left them my cell phone number in case they needed anything additional. New reports later indicate that this was a car v. pick up truck. Double fatality. No DER response. Close. Monday, April 12, 2010 By Katie Nowak The Record SCAGHTICOKE — Two young adults were killed Thursday when their car collided head-on with a pickup truck on Route 40...near the Kingsley Arms "

Material Information

OP Unit ID:	1182978	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	2177168	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:		***Med Surf:***	False
Units:		***Med Subway:***	False
Recovered:		***Med Utility:***	False
Med Soil:	True	***Oxygenate:***	
Med Air:	False		
Material Code:	0009		
Material Name:	gasoline		

Spiller Information

Spiller Name:	
Spiller Company:	CAR/pickup ACCIDENT
Spiller Address:	
Spiller City:	
Spiller State:	NY
Spiller Zip:	
Spiller Country:	999
Contact Name:	MELROSE CAR
Contact Phone:	(518) 470-5997
Contact Ext:	
Latitude:	
Longitude:	

Site: ***DURRANT PROP MS CARRIERS RT 67***
RT 67 W SCHAGHTICOKE MECHANICVILLE NY

NY SPILLS

Spill No:	9516846	***UST Trust:***	False
Site ID:	255675	***Spill Date:***	1996-03-29 15:29:00
DER Facility ID:	209407	***Received Date:***	1996-03-29 20:30:00
CID:	196	***CAC Date:***	1996-03-30 00:00:00
Program Type:	ER	***Insp Date:***	1996-03-29 00:00:00
SWIS Code:	4242	***Close Date:***	1996-04-01 00:00:00
Water Body:		***Create Date:***	1996-03-29 00:00:00
Class:	B3	***Update Date:***	2010-05-04 14:58:41.290000000
Meets Std:	True	***DEC Region:***	4
Penalty:	False	***Lead DEC:***	WEBLAIN
REM Phase:	0	***After Hours:***	True
County:	Rensselaer		
Contributing Factor:	Human Error		
Reported by:	Responsible Party		
Referred to:			
Source:	Commercial Vehicle		

Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"TRACTOR TRL. UNIT DID DAMAGE TO A SADDLE TANK SPILLING 60 GALS. THE FUEL IS IN SOIL AND WILL BE CLEANED UP ON SAT. 3/30/96 BY R CONKLIN. ALSO BILL BLAIN WAS ON SITE."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BLAIN ALSO RPTd AS 9516847. BLAIN & KARWEIL @ SITE, M&S TO CLEAN. ROAD DEBRIS PUNCTURED SADDLE TANK, CAUSING SPILL. THE DRIVER PULLED OFF THE ROAD. TONY KARWEIL HAPPENED ALONG, AND PROVIDED ASSISTANCE TO STAUNCH THE FLOW. BLAIN RELIEVED HIM. 3/30/96 IDC (IRA CONKLIN CO.) ONSITE AND DUG UP THE CONTAMINATED SOIL. SOIL WAS REMOVED TO THEIR BURN PLANT. REPLACED WITH TOPSOIL. CLOSED. WB "

Material Information

OP Unit ID:	1031396	***Med Ind Air:***	False
OU:	01	***Med GW:***	False
Material ID:	566868	***Med SW:***	False
CAS No:		***Med DW:***	False
Material Family:	Petroleum	***Med Sewer:***	False
Quantity:	60.00	***Med Surf:***	False
Units:	G	***Med Subway:***	False
Recovered:	60.00	***Med Utility:***	False
Med Soil:	True	***Oxygenate:***	
Med Air:	False		
Material Code:	0008		
Material Name:	diesel		

Spiller Information

Spiller Name:	THOMAS GRACE
Spiller Company:	MS CARRIERS
Spiller Address:	PO BOX 30788
Spiller City:	MEMPHIS
Spiller State:	TN
Spiller Zip:	
Spiller Country:	001
Contact Name:	JOHN DURRANT
Contact Phone:	(518) 664-8577
Contact Ext:	
Latitude:	
Longitude:	

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Formerly Utilized Sites Remedial Action Program: DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

National Priority List: NPL

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Nov 3, 2022

National Priority List - Proposed: PROPOSED NPL

Sites proposed by the United States Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Nov 3, 2022

Deleted NPL: DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Nov 3, 2022

SEMS List 8R Active Site Inventory: SEMS

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the SEMS GIS/REST file layer obtained from EPA's Facility Registry Service.

Government Publication Date: Jan 25, 2023

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites: SEMS ARCHIVE

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

Government Publication Date: Jan 25, 2023

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS: CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Jan 23, 2023

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by RCRA.

Government Publication Date: Jan 23, 2023

RCRA Generator List: RCRA LQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Jan 23, 2023

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Jan 23, 2023

RCRA Very Small Quantity Generators List: RCRA VSQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Jan 23, 2023

RCRA Non-Generators: RCRA NON GEN

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Jan 23, 2023

RCRA Sites with Controls: RCRA CONTROLS

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Jan 23, 2023

Federal Engineering Controls-ECs: FED ENG

This list of Engineering controls (ECs) is provided by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2020 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Dec 22, 2022

Federal Institutional Controls- ICs: FED INST

This list of Institutional controls (ICs) is provided by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2020 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Dec 22, 2022

Land Use Control Information System: LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Institutional Control Boundaries at NPL sites: NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

Government Publication Date: Nov 3, 2022

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Nov 6, 2022

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

Government Publication Date: Sep 13, 2022

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan: FRP

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 31, 2021

Delisted Facility Response Plans: DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 31, 2021

Historical Gas Stations: HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries: REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Aug 30, 2022

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Jun 29, 2022

LIEN on Property: SEMS LIEN

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

Government Publication Date: Jan 25, 2023

Superfund Decision Documents: SUPERFUND ROD

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

Government Publication Date: Dec 22, 2022

State

Registry of Inactive Hazardous Waste Disposal Sites in New York State: SHWS

State-and tribal- equivalent CERCLIS. State Superfund Program (Inactive Hazardous Waste Disposal Site Remedial Program) (IHWDS) - Oversees the identification, investigation and cleanup of sites where consequential amounts of hazardous waste exist. These sites go through a process of investigation, evaluation, cleanup and monitoring that has several distinct stages. This list is made available by New York State Department of Environmental Conservation's State Superfund Program.

Government Publication Date: Jan 3, 2023

Delisted Registry of Inactive Hazardous Waste Disposal Sites in New York: DELISTED SHWS

This database contains a Registry of Inactive Hazardous Waste Disposal sites which have been removed from New York Department of Environmental Conservation's Environmental Site Remediation database.

Government Publication Date: Jan 3, 2023

Hazardous Substance Waste Disposal Sites: HSWDS

A list of sites included in Hazardous Substance Waste Disposal Site Study reports made available by the New York Department of Environmental Conservation Division of Hazardous Waste Remediation. Provides information regarding the evolving status of hazardous substance waste disposal sites in New York.

Government Publication Date: Oct 24, 2003

Vapor Intrusion Legacy Site List: VAPOR

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion. This list is made available by Department of Environmental Conservation's Vapor Intrusion Legacy Site List. This database is state equivalent CERCLIS.

Government Publication Date: Dec 29, 2022

Solid Waste Facilities and Landfills: SWF/LF

Solid Waste Information Management System (SWIMS) is an inventory containing active and inactive facilities throughout the state. This list is made available by Department of Environmental Conservation's Solid Waste Information Management System (SWIMS).

Government Publication Date: Dec 22, 2021

Inactive Landfill Facilities: LANDFILL INACTIVE

List of inactive landfills in the State of New York. This data is made available by the New York State Department of Environmental Conservation (DEC). DEC notes that these are preliminary data and should not be regarded as a complete inventory of all landfills in the State, and also that site locations and attributes are preliminary and should not be relied upon without independent verification.

Government Publication Date: Sep 21, 2022

Waste Tire Facilities: WASTE TIRE

This list of active Waste Tire Facilities is maintained by the New York State Department of Environmental Conservation. Waste tire storage facilities (WTSF) store waste tires or portions of waste tires. Most of these facilities require Part 360 permits, but under certain conditions a registration maybe available.

Government Publication Date: Apr 7, 2022

Recycling Facilities: RECYCLING

The Department of Environmental Conservation (DEC), Division of Materials Management (DMM), Bureau of Permitting and Planning regulates solid waste management facilities in accordance with 6 NYCRR Part 360. Information pertaining to those facilities is maintained with the Division's Solid Waste Information Management System (SWIMS) database. The Facility List is a dataset related to solid waste management facilities operating in the state, and includes such information as facility location, contact names and associated information, waste types managed, and regulatory information.

Government Publication Date: Apr 7, 2022

Leaking Storage Tanks: LST

This database contains records of chemical and petroleum spill incidents. They include leaking aboveground storage tanks or leaking underground storage tanks, with incidents of tank test failures, tank failures and tank overfill. This list is made available by New York State Department of Environmental Conservation's Spill Response Program.

Government Publication Date: Jan 6, 2023

Delisted Leaking Storage Tanks: DELISTED LST

List of Leaking Storage Tank sites which has been removed from New York Department of Environmental Conservation's Spill Response Program

Government Publication Date: Jan 6, 2023

Underground Storage Tanks- UST-Petroleum Bulk Storage (PBS): UST

Facilities within the Petroleum Bulk Storage (PBS) that have underground storage tanks. Underground petroleum storage facilities with a combined storage capacity over eleven hundred (1,100) gallons. This list is made available by NewYork Department of Environmental Conservation's Environmental Site Database Search.

Government Publication Date: Nov 21, 2022

The Bulk Storage Program Database - AST: AST

Facilities within the Petroleum Bulk Storage (PBS) that have aboveground storage tanks. Aboveground petroleum storage facilities with a combined storage capacity over eleven hundred (1,100) gallons. This list is made available by New York State Department of Environmental conservation's Petroleum Bulk Storage (PBS) program.
Government Publication Date: Nov 21, 2022

Petroleum Bulk Storage: TANKS
The Bulk Storage Program Database maintains the registrations of active and inactive bulk storage sites statewide. This database includes Petroleum Bulk Storage (PBS) tanks where no information is available on whether they are ASTs or USTs. This list is made available by Department of Environmental Conservation's Petroleum Bulk Storage (PBS) program.
Government Publication Date: Nov 21, 2022

Major Oil Storage Facilities (MOSF): MOSF
In 1977, the New York State Legislature passed the "Oil Spill Prevention, Control and Compensation Act" (Article 12 of the Navigation Law). This law regulates all oil terminals and transport vessels operating in the waters of the State which have a storage capacity of 400,000 gallons or more. (Terminals and vessels with a capacity of 400,000 gallons or more are commonly referred to as major oil storage facilities or MOSFs). This list is made available by Department of Environmental Conservation's Major Oil Storage Facility (MOSF) Program.
Government Publication Date: Nov 21, 2022

Chemical Bulk Storage (CBS): CBS
Facilities that store regulated hazardous substances in underground tanks . "Hazardous substance" means any substance listed as hazardous or acutely hazardous in 6 NYCRR Part 597 or a mixture thereof. This list is made available by Department of Environmental Conservation's Chemical Bulk Storage (CBS) Program.
Government Publication Date: Nov 21, 2022

Delisted Storage Tanks: DELISTED TANKS
List of Storage Tank sites which has been removed from New York Department of Environmental Conservation's Environmental Site Database.
Government Publication Date: Nov 21, 2022

Delisted County Records: DELISTED COUNTY
Records removed from county databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.
Government Publication Date: Dec 5, 2022

Registry of Engineering Controls in New York State: ENG
Registry of Engineering Controls in New York State taken from the Environmental Site Remediation Database.
Government Publication Date: Jan 3, 2023

Registry of Institutional Controls in New York State: INST
Registry of Institutional Controls in New York State taken from the Environmental Site Remediation Database.
Government Publication Date: Jan 3, 2023

Voluntary Cleanup Agreements: VCP
New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites. This list is made available by Department of Environmental Conservation's Voluntary Cleanup Program.
Government Publication Date: Jan 3, 2023

Environmental Restoration Program Listing: ERP
Environmental Restoration Program - Provides municipalities with financial assistance for site investigation and remediation at eligible brownfield sites. In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a $200 million Environmental Restoration Fund as part of the $1.75 billion Clean Water/Clean Air Bond Act of 1996 (Bond Act). Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. This list is made available by Department of Environmental Conservation's Environmental Restoration Program.
Government Publication Date: Jan 3, 2023

Brownfields Site List (Subset of Site Remediation): BROWNFIELDS

Brownfield Cleanup Program was developed to enhance private-sector cleanups of brownfields and to reduce development pressure on "Greenfields". A Brownfield site is real property, the redevelopment or reuse of which may be complicated by the presence or potential presence of a contaminant. Contaminants include hazardous waste and/or petroleum. This list is made available by Department of Environmental Conservation's Brownfield Cleanup Program.
Government Publication Date: Jan 3, 2023

Tribal

Leaking Underground Storage Tanks (LUSTs) on Tribal/Indian Lands: INDIAN LUST
This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 2, which includes New York, is made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Jan 28, 2016

Underground Storage Tanks (USTs) on Indian Lands: INDIAN UST
This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 2, which includes New York, is made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Apr 04, 2016

Delisted Tribal Leaking Storage Tanks: DELISTED INDIAN LST
Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Nov 23, 2022

Delisted Tribal Underground Storage Tanks: DELISTED INDIAN UST
Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Nov 23, 2022

County

No County databases were selected to be included in the search.

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index: FINDS/FRS
The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).
Government Publication Date: Aug 18, 2022

Toxics Release Inventory (TRI) Program: TRIS
The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U. S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.
Government Publication Date: Aug 24, 2021

Perfluorinated Alkyl Substances (PFAS) Releases: PFAS TRI
List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.
Government Publication Date: Aug 24, 2021

Federal Agency Locations with Known or Suspected PFAS Detections: PFAS FED SITES

List of Federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS), made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data. EPA outlines that these data are gathered from several federal entities, such as the Federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration, Department of Transportation, and Department of Energy. Sites on this list do not necessarily reflect the source/s of contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

Government Publication Date: Jun 30, 2022

PFOA/PFOS Contaminated Sites: PFAS NPL

List of National Priorities List (NPL) and related Superfund Alternative Agreement (SAA) sites where PFOA or PFOS contaminants have been found in water and/or soil. The site listing is provided by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Oct 4, 2022

Perfluorinated Alkyl Substances (PFAS) Water Quality: PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

SSEHRI PFAS Contamination Sites: PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Access the following for the most current informations https://pfasproject.com/pfas-contamination-site-tr acker/

Government Publication Date: Dec 12, 2019

National Response Center PFAS Spills: ERNS PFAS

National Response Center (NRC) calls from 1990 to the most recent complete calendar year where there is indication of Aqueous Film Forming Foam (AFFF) usage. NRC calls may reference AFFF usage in the "Material Involved" or "Incident Description" fields. Data made available by the US Environmental Protection Agency (EPA). Disclaimer: dataset may include initial or misidentified incident data not yet validated or investigated by a federal/state response agency.

Government Publication Date: Feb 23, 2022

Hazardous Materials Information Reporting System: HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Aug 30, 2022

Toxic Substances Control Act: TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.
The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).
Government Publication Date: Apr 11, 2019

Hist TSCA: HIST TSCA
The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.
The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.
Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN
An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.
Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP
An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.
Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP
Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).
Government Publication Date: Nov 23, 2022

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER
The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.
Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS
The U.S. Environmental Protection Agency's Enforcement and Compliance History Online system incorporates data from the Integrated Compliance Information System - National Pollutant Discharge Elimination System (ICIS-NPDES). ICIS-NPDES is an information management system maintained by the Office of Compliance to track permit compliance and enforcement status of facilities regulated by the NPDES under the Clean Water Act. This data includes permit, inspection, violation and enforcement action information for applicable ICIS records.
Government Publication Date: Oct 15, 2022

Drycleaner Facilities: FED DRYCLEANERS
A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.
Government Publication Date: Jun 25, 2022

Delisted Drycleaner Facilities: DELISTED FED DRY
List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).
Government Publication Date: Jun 25, 2022

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset.

Government Publication Date: Jul 12, 2022

Former Military Nike Missile Sites: FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents: PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Mar 31, 2021

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) is provided by the United State Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: Aug 3, 2022

Surface Mining Control and Reclamation Act Sites: SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Government Publication Date: Aug 18, 2022

Mineral Resource Data System: MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

DOE Legacy Management Sites: LM SITES

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Tile II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

Government Publication Date: Dec 1, 2022

Alternative Fueling Stations: ALT FUELS

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG) fuel type locations.

Government Publication Date: Jan 3, 2023

Superfunds Consent Decrees: CONSENT DECREES

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS) since 2010. CMS may not reflect the latest developments in a case nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Jan 11, 2023

Air Facility System: AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments: SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 30, 2022

Polychlorinated Biphenyl (PCB) Transformers: PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers: PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Nov 3, 2022

State

Underground Injection Control Wells: UIC

A well permit is required from the Division of Mineral Resources for any brine disposal well deeper than 500 feet. This includes any operation to drill, deepen, plug back or convert a well. Regardless of well depth, the NYSDEC Division of Water must be contacted for a determination of whether a SPDES permit is necessary to operate any brine disposal well.

Government Publication Date: Aug 6, 2018

Manufactured Gas Plants: MGP

A list of former Manufactured Gas Plants (MGP) made available by the New York Department of Environmental Conservation (NYSDEC). From the late 1800's to the mid 1900's, hundreds of manufactured gas plants across New York State supplied homes and industry with fuel. Former MGP structures such as gas holders, tar separators, wells, and tanks were often susceptible to spills and leaks. As a result, these structures were a significant source of contamination from the release of tar and other toxic by-products.

Government Publication Date: Jan 9, 2023

Spill Incidents Database: NY SPILLS

Spill Incidents Database has records dating back to 1978. This database contains records of chemical and petroleum spill incidents. The DEC Spill Response program receives and compiles reports of hazardous material spills occurring anywhere in New York State. These reports are submitted through the Spill Hotline and other mechanisms, and entered by DEC spill response staff into the state's official data base of Spill Incidents Reports. This list is made available by New York State Department of Environmental Conservation's Spill Response Program.

Government Publication Date: Jan 6, 2023

PFAS Remedial Sites: PFAS CONTAM

List of sites being addressed under one of the New York Department of Environmental Conservation (DEC) Division of Environmental Remediation (DER)'s remedial programs, where the waste or contaminant of concern is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jan 3, 2023

Per- and Polyfluoroalkyl Substances (PFAS): PFAS

A list of sites surveyed by the New York Department of Environmental Conservation to determine locations that manufacture, use, store, or release into the environment materials containing Per- and Polyfluoroalkyl Substances (PFAS). Per- and Polyfluoroalkyl Substances (PFAS) are a group of chemicals used to make fluoropolymer coatings and products that resist heat, oil, stains, grease, and water. Some PFAS are difficult to break down and persist in the environment that may cause harm to the public. This list is made available by the Department of Environmental Conservation of New York State.

Government Publication Date: Jan 16, 2019

Landfill Investigations PFAS Sampling Results: PFAS LANDFILL

A list of inactive landfill sites that have been investigated for Per- and Polyfluoroalkyl Substances (PFAS) in the state of New York made available by the New York State Department of Environmental Conservation.

Government Publication Date: Jun 30, 2020

Registed Dry Cleaner Facilities: DRYCLEANERS

The Division of Air Resources of the Department of Environmental Conservation (DEC) tracks all registered dry cleaner facilities.

Government Publication Date: Feb 8, 2023

Delisted Dry Cleaner Facilities: DELISTED DRYCLEANERS

Sites removed from the list of dry cleaner facilities registered with the Department of Environmental Conservation (DEC)'s Division of Air Resources.

Government Publication Date: Feb 8, 2023

Hazardous Waste Manifest - Facilities: NY MANIFEST

List of facilities located in New York that are included in the Hazardous Waste Manifest Data Downloads Location Address data file made available by the New York Department of Environmental Conservation (DEC), with which no manifests are associated. The Hazardous Waste Manifest Data made available by the NY DEC is compiled from hazardous waste manifest shipments to, from, or within New York State. The Bureau of Program Management, in the Division of Environmental Remediation, is responsible for maintaining hazardous waste manifest records.

Government Publication Date: Dec 15, 2022

Receivers from Hazardous Waste Manifests: REC MANIFEST

List of receiver facilities located in New York that are included in the Hazardous Waste Manifest Data Downloads Location Address data file made available by the New York Department of Environmental Conservation (DEC), which are identified as a receiver in associated manifests. The Hazardous Waste Manifest Data made available by the NY DEC is compiled from hazardous waste manifest shipments to, from, or within New York State. The Bureau of Program Management, in the Division of Environmental Remediation, is responsible for maintaining hazardous waste manifest records. Hazardous Waste Code Descriptions are from NY Part 371.4 (6 CRR-NY 371.4) Identification and Listings of Hazardous Waste, unless otherwise noted.

Government Publication Date: Dec 15, 2022

Generators from Hazardous Waste Manifests: GEN MANIFEST

List of generator facilities located in New York that are included in the Hazardous Waste Manifest Data Downloads Location Address data file made available by the New York Department of Environmental Conservation (DEC), which are identified as a generator in associated manifests. The Hazardous Waste Manifest Data made available by the NY DEC is compiled from hazardous waste manifest shipments to, from, or within New York State. The Bureau of Program Management, in the Division of Environmental Remediation, is responsible for maintaining hazardous waste manifest records. Hazardous Waste Code Descriptions are from NY Part 371.4 (6 CRR-NY 371.4) Identification and Listings of Hazardous Waste, unless otherwise noted.

Government Publication Date: Dec 15, 2022

New York City E-Designated Sites: E DESIGNATION

A list of sites with an (E) Designation, described as a New York City (NYC) zoning map designation that indicates the presence of an environmental requirement pertaining to potential hazardous materials contamination, window/wall noise attenuation, or air quality impacts on a particular tax lot. The NYC Office of Environmental Remediation administers the E-Designation Environmental Review Program to avoid significant adverse impacts to human health or the environment through exposure to these hazards. The data is provided by the NYC Department of City Planning (DCP).

Government Publication Date: Nov 28, 2022

Registered Cooling Towers: COOLING TOWERS

Locations of cooling towers registered with New York State, made available by the Center for Environmental Health. In August 2015, the New York State Department of Health released emergency regulations requiring the owners of cooling towers to register them with New York State. These data are self-reported by owners and/or property managers of cooling towers in service in New York State.

Government Publication Date: Aug 2, 2022

Tier 2 Report: TIER 2

A list of Tier 2 facilities in the state of New York. This is a list of facilities which have reported hazardous substances provided by Homeland Security and Emergency Services.

Government Publication Date: Sep 28, 2022

NY DEC Projects of Interest: PROJECTS

A list of permits for notable projects - permit applications that have received a lot of public attention - made available by the New York Department of Environmental Conservation (DEC).

Government Publication Date: Nov 26, 2021

Air Permitted Facilities: AIR PERMITS

This list of issued state facility air permits is maintained by the New York State Department of Environmental Conservation (NYDEC). The listing includes Air State Facility Permits (ASF) and Air Title V Facility Permits (ATV). ASF permits may be required by medium-sized commercial or industrial facilities or larger facilities that have agreed to limit emissions. ATV permits may be required at the largest facilities statewide, or at facilities located in those areas where state implementation plans are in place to improve air quality. Please note: An Issued permit is valid for a stated period of time. Modifications may be made to an issued permit for the remainder of the active permit.

Government Publication Date: Dec 30, 2022

Liens Listing: LIEN

New York Environmental Protection and Spill Compensation Fund (Oil Spill Fund) places liens on properties that are sites of oil spills when the owners are responsible parties and fail to pay for cleanup. The Office of the State Comptroller provides this listing of liens information from the Oil Spill Fund.

Government Publication Date: Oct 5, 2021

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 4
Spill Number: 2308883

Spill Date/Time

Spill Date: 02/07/2024 **Spill Time:** 09:49:00 PM
Call Received Date: 02/07/2024 **Call Received Time:** 09:49:00 PM

Location

Spill Name: HOOSICK RIVER
Address: 1876 STATE RT 67
City: PITTSTOWN **County:** Rensselaer

Spill Description

Material Spilled	Amount Spilled	Resource Affected
unknown material	UNKNOWN	Unknown

Cause: Traffic Accident
Source: Railroad Car
Waterbody: HOOSICK RIVER

Record Close

Date Spill Closed: 02/14/2024

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

If you have questions about this reported incident, please contact the Regional Office where the incident occurred.

Return To Results

Refine This Search

Freedom of Information Law Request :: W126282-013124

New York DEC FOIL Center <newyorkdec@govqa.us>
Tue 2/13/2024 1:47 PM
To:Janet Bissi <jbissi@luengineers.com>

--- Please respond above this line ---

Region 4 - Schenectady
P: 518 357-2046 | F:
www.dec.ny.gov

RE: PUBLIC RECORDS REQUEST of 1/31/2024, Reference # W126282-013124

Date: 02/13/2024

Dear Ms. Janet Bissi,
In response to your Freedom of Information Law (FOIL) request seeking:

> *Environmental Remediation, Hazardous Materials, Solid Materials, Water and Environmental Permits, PBS, Spills and Soil Vapor Intrusion records associated with NY-67 Valley Falls, NY owned by Valley Falls Associates, Inc. and 2 State Street, Valley Falls, NY owned by Gregg Properties.*
> *PBS # 4-043664*

Please be advised that a diligent search of the files maintained by DEC produced no responsive records.

If you believe you have been unlawfully denied access to responsive records, you have the right to appeal. Any such appeal must be submitted in writing and within thirty (30) days of the date of this email. Appeals must be directed to:

> FOIL Appeals Officer
> Office of General Counsel
> New York State Department of Environmental Conservation
> 625 Broadway, 14th Floor
> Albany, NY 12233-1500

Your FOIL request is now closed. For further assistance, please call 518 357-2046 and reference FOIL #W126282-013124, or simply reply to this email. Thank you.

Sincerely,

Region 4 FOIL Coordinator
Chris Tappan

Freedom of Information Law Request :: W126284-013124

New York DEC FOIL Center <newyorkdec@govqa.us>

Wed 2/14/2024 9:38 AM

To:Janet Bissi <jbissi@luengineers.com>

--- Please respond above this line ---

Region 4 - Schenectady
P: 518 357-2046 | F:
www.dec.ny.gov

RE: PUBLIC RECORDS REQUEST of 1/31/2024, Reference # W126284-013124

Date: 02/14/2024

Dear Ms. Janet Bissi,

In response to your Freedom of Information Law (FOIL) request seeking:

> *Environmental Remediation, Hazardous Materials, Solid Materials, Water and Environmental Permits, PBS, Spills and Soil Vapor Intrusion records associated with 1842 NY 67, Valley Falls, NY owned by Valley Falls Associates, Inc. Spill #0913564*

Please be advised that records identified as responsive to your request are uploaded to DEC's online FOIL request system. Please visit our customer portal by clicking here to log into your DEC FOIL account, where you can view and download the records.

If you believe you have been unlawfully denied access to responsive records, you have the right to appeal. Such an appeal must be submitted in writing, within thirty (30) days of the date of this email, and directed to:

> FOIL Appeals Officer
> Office of General Counsel
> New York State Department of Environmental Conservation
> 625 Broadway, 14th Floor
> Albany, New York 12233-1500

Your FOIL request is now closed. For further assistance, please call 518 357-2046 and reference FOIL #W126284-013124 or simply reply to this email. Thank you.

Sincerely,

Region 4 FOIL Coordinator
Chris Tappan

From: <spillshl@gw.dec.state.ny.us>
To: kdgoertz@gw.dec.state.ny.us
CC: wtchrist@gw.dec.state.ny.us; tesperbe@gw.dec.state.ny.us; tdlane@gw.dec....
Date: 3/23/2010 1:20 PM
Subject: Spill : 0913564 SC: RENSSELAER COUNTY PUBLIC SAFETY # -Mat: Gasoline - 80.00 Rensselaer

CR: DISPATCHER 26 # (518) 270-5252

Spill Number: 0913564 DEC Region: 4

Dispatcher: QUADE

Caller Information: Notifier Informaton:

Name: DISPATCHER 26 Name: VALLEY FALLS FD
Agency: RENSSELAER COUNTY PUBLIC SAFETY
Agency: RENSSELAER COUNTY PUBLIC SAFETY
Phone: (518) 270-5252 Phone: (518) 270-5252

Spill Date: 03/23/2010 Time: 12:52
Recieved Date: 03/23/2010 Time: 13:17

Material(s) Spilled:
Name: Gasoline
Class: Petroleum
Amount Spilled: 80.00 Recovered: Unknown

Spill Location: Spiller Informaton:

Name: TO ROADWAY Name:
Address: 1842 rte 67 Address:
vallley falls, CO: Rensselaer , NY
Contact: RENSSELAER COUNTY PUBLIC SAFETY
Contact:
Phone: Phone:

Contributing Factor: Traffic Accident Resource Affected:
Facility Type: Commercial Vehicle Notifier: Other
Caller Remarks:

mva to roadway. FD on scene. Contained,Clean up pending

Regards,

New York State DEC Office of Public Protection Call for Service #10-004277
LANDVIEW FARMS, LLC

General Information

Type: Complaint
County: Rensselaer
Town: Village of Valley Falls
Street Address: State Rt. 67 at Bridge
Nature of Complaint: 8920 - Environmental Quality - Hazardous material spill
Date Received: 03-23-2010
Time Received: 16:01:00

Complainant

Name: Rensselaer 911,
Address:
, NY
Home Phone:
Work Phone:
Cell Phone:

Facts and Information provided by Complainant

Truck rollover witH spill from saddle tanks.

Possible Responsible Parties Information

Name: Anderson, Mark
Address: 686 Cobble Hill Rd.
Eagle Bridge, NY
Date of Birth:
Homephone:
Workphone:
Cellphone: (518)-396-8216

Closing Information

Prosecutor: None
Referral Date:
Tickets
None
Warrants Executed
Search Warrant: NO
Arrest Warrant: NO
Court Ordered Seal Executed
Sealed: No

Dispatch Information

Date Entered: 03-23-2010
Time Entered: 03-23-2010
Officer: 302(James Hays)
Approved By:
Approved Date:
Case Disposition: Open
Date Disposed:
Opened By: 302(James Hays)

Narrative

Date	Time	
03-23-2010	16:17:31	PRPI-second partner is Roland Walker. Approximately 1305 Hrs. subject Chad Gulley was operating a tandem tractor trailer Cab NY Ag. 45390GR and trailer Reg. #AM67151 east bound on State Rt. 67 and had crossed the bridge over the Hoosick River and failed to negotiate the left curve and rolled the truck on its side. The saddle tank was punctured and diesel and oil was leaking from the truck. The tanks were about 5 feet from a storm drain which enters into the Hoosick River. Diesel entered the drain and a small amount entered the Hoosick River but left no visible sheen due to high water. Responding Valley Falls FD bermed the drain upon arrival preventing further diesel from entering. The Rensselaer County Sheriff's Dept. Motor Carrier Patrol responded and is conducting the accident investigation. The truck was carrying sand/dirt for the farm operation and this was the second load the operator had brought today. Patrol responded and at 1335 Hrs. arrived and interviewed owners. They were given contact for clean up crews and contacted Clean Harbors directly to arrange clean up. Matt Franklin from spills repsonded, Spill # 0913564. Photo's of the site were taken. The truck was uprighted by Hurley's Garage and transported form the scene. Clean Harbor cleaned the site with overpack and absorbant pads in drain to be removed tomorrow AM. SIR to be sent.

WORK ORDER NO. _____

DOCUMENT NO. 379601

STRAIGHT BILL OF LADING

TRANSPORTER 1 Clean Harbor Env Inc VEHICLE ID # 23055 JB

EPA ID # MAD 039322250 TRANS. 1 PHONE _____

TRANSPORTER 2 _____ VEHICLE ID # _____

EPA ID # _____ TRANS. 2 PHONE _____

DESIGNATED FACILITY	SHIPPER
Clean Harbors Spring Grove	Lanoview Farms
FACILITY EPA ID # OH D002166779	SHIPPER EPA ID #
ADDRESS 4879 Spring Grove Ave	ADDRESS 4286 Cobble Hill Road
CITY Cincinnati STATE OH ZIP 45232	CITY Eagle Ridge STATE NY. ZIP 12057

CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
3/55	DM		A. NON DOT REGULATED MATERIAL, NOS (oily water) NONE NONE	350	P
4/55	DM		B. NON DOT REGULATED MATERIAL NOS (oily debris) NONE NONE	825	P
			C.		
			D.		
			E.		
			F.		
			G.		
			H.		

SPECIAL HANDLING INSTRUCTIONS

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

	PRINT	SIGN	DATE
SHIPPER	AGENT FOR Art Bellini	Art Bellini	5-5-10
TRANSPORTER 1	Keith Lippitt	Keith Lippitt	5-5-10
TRANSPORTER 2			
RECEIVED BY			

CHI 107

Freedom of Information Law Request :: W126911-021324

New York DEC FOIL Center <newyorkdec@govqa.us>

Wed 2/14/2024 10:49 AM

To:Janet Bissi <jbissi@luengineers.com>

--- Please respond above this line ---

Region 4 - Schenectady
P: 518 357-2046 | F:
www.dec.ny.gov

RE: PUBLIC RECORDS REQUEST of 2/13/2024, Reference # W126911-021324

Date: 02/14/2024

Dear Ms. Janet Bissi,

In response to your Freedom of Information Law (FOIL) request seeking:

> *PBS Records for 4-021598 James Thompson and Co., Inc. NY-67 Valley Falls, NY*
> *Spill files for:*
> *#0206954-2 State Street, Valley Falls, NY*
> *#9912300- 11 Lyon Street, Valley Falls, NY*

Please be advised that records identified as responsive to your request are uploaded to DEC's online FOIL request system. Please visit our customer portal by clicking here to log into your DEC FOIL account, where you can view and download the records.

If you believe you have been unlawfully denied access to responsive records, you have the right to appeal. Such an appeal must be submitted in writing, within thirty (30) days of the date of this email, and directed to:

> FOIL Appeals Officer
> Office of General Counsel
> New York State Department of Environmental Conservation
> 625 Broadway, 14th Floor
> Albany, New York 12233-1500

Your FOIL request is now closed. For further assistance, please call 518 357-2046 and reference FOIL #W126911-021324 or simply reply to this email. Thank you.

Sincerely,

Region 4 FOIL Coordinator
Chris Tappan

NYSDEC SPILL REPORT FORM

DEC REGION: 4 **SPILL NUMBER:** 0206954

SPILL NAME: GREGG RES STATE ST **DEC LEAD:** WEBLAIN

CALLER NAME: DISPATCHER 39 **NOTIFIER'S NAME:** CAR 2

CLR'S AGENCY: RENSSELAER COUNTY 911 **NOTIFIER'S AGENCY:** VALLEY FALLS FIRE DEPARTM

CALLER'S PHONE: (518) 270-5252 **NOTIFIER'S PHONE:**

SPILL DATE: 10/05/2002 **SPILL TIME:** 12:32 am **DISPATCHER:**

CALL RECEIVED DATE: 10/05/2002 **RECEIVED TIME:** 12:50 am

SPILL LOCATION

PLACE: GREGG RES STATE ST **COUNTY:** Rensselaer

STREET: 2 STATE ST **TOWN/CITY:** Pittstown

COMMUNITY: VALLEY FALLS

CONTACT: **CONTACT PHONE:**

CONT. FACTOR: Equipment Failure **SPILL REPORTED BY:** Fire Department

FACILITY TYPE: Private Dwelling **WATERBODY:**

CALLER REMARKS:

LEAK FROM TANK IN BASEMENT OF AN APARTMENT BUILDING. SPILLED ONTO CONCRETE BASEMENT FLOOR. FIRE DEPARTMENT ON SCENE. REQUESTING A CALL BACK FROM DEC. - agway is enroute to the scene

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED
kerosene	Petroleum	50.00 G	35.00 G	Soil,

POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
HARRY GREGG	2 STATE STREET VALLEY FALLS NY	(518) 753-4431

Tank No.	Tank Size	Material	Cause	Source	Test Method	Leak Rate	Gross Failure

DEC REMARKS:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "BLAIN"
10/5/02 Msf onsite. Owner hired Precision to vactor out cellar.

Removed about 5 yds. of soil.

10/7/02 Blain called owner, left message.

Met Mike Hughes (NYSHD) onsite. 2 ppm on PID in basement with windows open. Unable to get response from 1st floor tenants.

NYSDEC SPILL REPORT FORM

DEC REGION: 4 **SPILL NUMBER:** 0206954

SPILL NAME: GREGG RES STATE ST **DEC LEAD:** WEBLAIN

[COMPUTER SEARCH FINDS C. MADIGAN (753-4482) & ANNINA SAWYER (753-6513, 7723) AT 2 STATE St 12185; GERALD GREGG OF JOHNSONVILLE 12094 AT 753-4431]

NYSHD followed up w air monitoring. No further complaints.

closed no folder

PIN **T & A** **COST CENTER**

CLASS: B3 **CLOSE DATE:** 10/16/2003 **MEETS STANDARDS:** True

FOIL Request :: W128453-032024

New York DEC FOIL Center <newyorkdec@govqa.us>

Wed 3/20/2024 12:16 PM

To:Janet Bissi <jbissi@luengineers.com>

Dear Janet:

Thank you for your Freedom of Information Law (FOIL) request. Your request has been received and is being processed. Your request was received in this office on 3/20/2024 and given the reference number FOIL #W128453-032024 for tracking purposes. You may expect the Department's response to your request no later than **4/17/2024**.

Record Requested: **PBS Records for: Jim's Auto Repair Route 67 Valley Falls, NY 4-043664 Jame's Thompson and Company, Valley Falls 4-031598**

You can monitor the progress of your request at the link below and you'll receive an email when your request has been completed. Again, thank you for using the FOIL Center.

Click here to login to the FOIL Center.

New York State Department of Environmental Conservation, Record Access Office

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Track the issue status and respond at: https://newyorkdec.govqa.us/WEBAPP//_rs/RequestEdit.aspx?rid=128453

OFFICE OF THE RENSSELAER COUNTY ATTORNEY

Carl J. Kempf III
Rensselaer County Attorney

Steven F. McLaughlin
County Executive

Deborah A. Brooking
Records Access Officer
518-270-2950
dbrooking@rensco.com

February 16, 2024

VIA EMAIL ONLY: JBissi@luengineers.com

Janet M. Bissi
Lu Engineers
280 East Broad Street, Suite 170
Rochester, New York 14604

Re: FOIL No. 2024-043

Dear Ms. Bissi:

In response to the above-referenced request, after a diligent search, the Rensselaer County Health Department has located records responsive to your request. Those records are enclosed.

If you have any questions regarding this matter, you may contact me at the above address and telephone number.

Very Truly Yours,

Records Access Officer

Request - Once you have filled out the FOIL request form, please click Submit. All fields are required

Name	Janet M Bissi
Email Address	jbissi@luengineers.com
Phone	5853857417
Requesting Company / Organization	Lu Engineers
Your Mailing Address	280 East Broad St
City	Rochester
State	NY
Zip Code	14604
Request	Environmental Health Records associated with 2 State Street, NY-67, 50 State Street and 16 Charles Street, Village of Valley Falls.

Re: Information Request

VFClerk@nycap.rr.com <VFClerk@nycap.rr.com>
Thu 3/21/2024 4:56 PM
To:Janet Bissi <jbissi@luengineers.com>

It was a small pizza and fried chicken store for a few years in the late 1980s. It had not been a hotel since the 1930s I don't think. It was a bar for most of the time between the 1930s and the 1970s.

From: "Janet Bissi"
To: "VFClerk@nycap.rr.com"
Cc:
Sent: Thursday March 21 2024 11:21:01AM
Subject: Re: Information Request

I have one more question regarding the past use of the parking lot adjacent to the west of Valley Falls Auto and north of 2 State Street.
I know that this property was originally the Valley Falls Hotel and most recently a general store.
Do you have information regarding the approximate time frame of the change of use of the property from a hotel to a store and if it was utilized for any other purposes?
Thank you in advance for your time and assistance.

Janet M. Bissi, CHMM
Environmental Scientist

Office:585.385.7417 x216
Cell: 585.797-3013
280 E. Broad Street, Suite 170
Rochester, New York 14604
luengineers.com
D/MBE Certified – Veteran-Owned Small Business

From: VFClerk@nycap.rr.com <VFClerk@nycap.rr.com>
Sent: Thursday, March 7, 2024 2:04 PM
To: Janet Bissi <jbissi@luengineers.com>
Subject: Re: Information Request

Jim's Auto was on RT. 67 just outside the village heading toward Schaghticoke. It is now A Cut Above landscaping

---

From: "Janet Bissi"
To: "VFClerk@nycap.rr.com"
Cc:

Sent: Thursday March 7 2024 10:27:19AM
Subject: Re: Information Request

Where was Jim's Auto? Everything I see only says Route -67. It appears to have operated in the 1980s and 1990s.

Janet M. Bissi, CHMM
Environmental Scientist

Office:585.385.7417 x216
Cell: 585.797-3013
280 E. Broad Street, Suite 170
Rochester, New York 14604
luengineers.com
D/MBE Certified – Veteran-Owned Small Business

From: VFClerk@nycap.rr.com <VFClerk@nycap.rr.com>
Sent: Thursday, March 7, 2024 10:16 AM
To: Janet Bissi <jbissi@luengineers.com>
Subject: Re: Information Request

I have no pictures of the former gas station at 50 State St. The gas station ceased to operate in the 50s and then the site became Clum's fuel oil business, that is when there were large tanks out by the old railroad tracks. I have no idea when the tanks were removed but do know that new large tanks were build on Rt. 67 outside the village and were used through the 90s. I do not know if the NYSDOT had any storage tanks at their site next to the old gas station.
Jim's Auto was not on the site of the current Valley Falls Auto. Present site has been auto repair for 30 plus years and was vacant for many years before that, originally being Salisbury's repair shop in, I think, the early 1900s. We have no records of tanks, spills, or gas pumps connected to the property, and no information about any clean up that might have been done on the property.
Sorry I am not much help but thee are no records of documented pollution other than the dry cleaner dump pit.
Janet Weber

From: "Janet Bissi"
To: "VFClerk@nycap.rr.com"
Cc:
Sent: Thursday March 7 2024 8:18:58AM
Subject: Re: Information Request

I'm sorry that I didn't get a chance to call yesterday while we were in the village.
I would like a little more information on the former gasoline station at 50 State Street. Do you have any old photographs or maps of the property that would show locations of the former tanks. Also, is there any documentation regarding the removal of the tanks?

I would also like a little more information on the former Jim's Auto Service. Please confirm if this is the same location as the current Valley Falls Auto Repair at 1842 NY-67. Do you know approximately how long this facility has been utilized for auto repair? Is the village aware of any tanks that may have been on the property? Is there any documentation of spills, releases, cleanups or remediation at this property?

Thank you in advance for your time and assistance.

Janet M. Bissi, CHMM
Environmental Scientist

Office:585.385.7417 x216
Cell: 585.797-3013
280 E. Broad Street, Suite 170
Rochester, New York 14604
luengineers.com
D/MBE Certified – Veteran-Owned Small Business

From: VFClerk@nycap.rr.com <VFClerk@nycap.rr.com>
Sent: Tuesday, March 5, 2024 10:43 AM
To: Janet Bissi <jbissi@luengineers.com>
Subject: Re: Information Request

We do not have any assessment cards. There were none filed when the Village was its own assessing unit and we have no assessment records from when the 2 towns took over the assessment duties. You can call my cell phone 518-753-1634 tomorrow when you are in the Village and check to see if I am free. I have a meeting at the library from 10:30 to noon if you want to drop in there.
Janet Weber

From: "Janet Bissi"
To: "VFClerk@nycap.rr.com"
Cc:
Sent: Tuesday March 5 2024 9:37:20AM
Subject: Re: Information Request

I received the information that you faxed over last week and thank you.
Do you have copies of the actual assessment cards both current and past? That would be helpful for this process.
Thankyou.
I will be visiting the properties tomorrow, so if it would be OK to stop by, please let me know.

Janet M. Bissi, CHMM
Environmental Scientist

Office:585.385.7417 x216
Cell: 585.797-3013
280 E. Broad Street, Suite 170
Rochester, New York 14604
luengineers.com
D/MBE Certified – Veteran-Owned Small Business

LuLogo -email sig

From: Janet Bissi <jbissi@luengineers.com>
Sent: Tuesday, February 13, 2024 8:47 AM
To: VFClerk@nycap.rr.com <VFClerk@nycap.rr.com>
Subject: Re: Information Request

Please also include information on 1842 NY-67. Thank you.

Janet M. Bissi, CHMM
Environmental Scientist

Office:585.385.7417 x216
Cell: 585.797-3013
280 E. Broad Street, Suite 170
Rochester, New York 14604
luengineers.com
D/MBE Certified – Veteran-Owned Small Business

LuLogo -email sig

From: VFClerk@nycap.rr.com <VFClerk@nycap.rr.com>
Sent: Monday, February 12, 2024 5:20 PM
To: Janet Bissi <jbissi@luengineers.com>
Subject: Re: Information Request

I can fax you copies of current tax bills that show the assessment if that is what will help.
Janet

From: "Janet Bissi"
To: "VFClerk@nycap.rr.com"
Cc:
Sent: Monday February 12 2024 7:05:41AM
Subject: Re: Information Request

Thank you. Are there any assessment records for the properties?

Janet M. Bissi, CHMM

Environmental Scientist

Office:585.385.7417 x216
Cell: 585.797-3013
280 E. Broad Street, Suite 170
Rochester, New York 14604
luengineers.com
D/MBE Certified – Veteran-Owned Small Business

From: VFClerk@nycap.rr.com <VFClerk@nycap.rr.com>
Sent: Saturday, February 10, 2024 3:39 PM
To: Janet Bissi <jbissi@luengineers.com>
Subject: RE: Information Request

Hello, The Village has no building department so there are no records of construction or demolition at any of the sites you mention. There are also no code enforcement records for any of the mentioned items except the hook up to the solid waste water system in the 1980's. 16 Charles St. was formerly a agricultural feed store and 50 State St. was a gas station/auto repair shop up until the mid 1950s. 2 State St. was apartments and the USPS.
Hope this helps. We were not incorporated until 1904 and record keeping other than meeting minutes
did not start for another few years.
Janet Weber
Village Clerk

From: "Janet Bissi"
To: "VFclerk@NYcap.rr.com"
Cc:
Sent: Wednesday February 7 2024 11:56:27AM
Subject: Information Request

Good morning,
I would like to follow up with the information request for assessment and building department records for properties located within the Village of Valley Falls.
I am working on the Phase I Environmental Site Assessments for 2 State Street, NY-67 (22.16-4.1), 50 State Street, and 16 Charles Street
and would like to obtain copies (sent via email preferred) for the following information:
-Current assessment records/card
-past assessment records/cards
-building department records of construction
-building department records of demolition
-building, fire, or code enforcement records of environmental concern including, but not limited to records of: tank installation, tank removals, chemical usage, chemical disposal, solid waste disposal, hazardous waste disposal, petroleum or chemical related spills, petroleum or chemical related clean ups

If there is any other readily available information regarding the historical use and/or ownership of these properties, it would be greatly appreciated.

Thank you in advance for your time and assistance.

Janet M. Bissi, CHMM
Environmental Scientist

Office:585.385.7417 x216
Cell: 585.797-3013
280 E. Broad Street, Suite 170
Rochester, New York 14604
luengineers.com
D/MBE Certified – Veteran-Owned Small Business

VILLAGE OF VALLEY FALLS, INC.

P.O. Box 157, Valley Falls, New York 12185

FAX

COVER SHEET

Village of Valley Falls
Post office Box 157
Valley Falls, N.Y. 12185

TO Janet Bess

FROM Village of Valley Falls

DATE 2-28-2024

No. of pages, including cover sheet

MESSAGE Fax info

Village of Valley Falls
Attn: Tax Collector
PO Box 157
Valley Falls, NY 12185

2023 Rensselaer County Village of Valley Falls Tax Bill

BANK CODE	BILL NO.	SEQUENCE NO.	PAGE NO.	ROLL SECT.	ACCOUNT NO.
	000141	143	1 OF 1	1	281A185340

FISCAL YEAR	WARRANT DATED	SWIS CODE
6/1/2023 - 5/31/2024	6/1/2023	383601

ESTIMATED STATE AID	
VILL 8,119	SEE REVERSE SIDE FOR MORE INFORMATION

FOR YOUR INFORMATION

Taxes uncollected by October 31st. are sent to Rensselaer County.

* 22.16-4-2 000141
141 Valley Falls Associates Inc
52 Valley Falls Rd
Melrose, NY 12121

IN PERSON PAYMENT
Community Hall - 11 Charles St.
Saturday 6/17 9am - 12Noon
Wednesday 6/21 9am - 12Noon.

PROPERTY DESCRIPTION & LOCATION	
TAX MAP NO.	22.16-4-2
LOCATION	1842 NY 67
DIMENSIONS	FR: 141.65 D: 227.00 A: 0.67
SCHOOL DIST	Hoosic Valley CSD
PROPERTY CLASS	Auto body

EXEMPTION	TAX PURPOSE	VALUE	EXEMPTION	TAX PURPOSE	VALUE

THE ASSESSOR ESTIMATES THE FULL MARKET VALUE OF THIS PROPERTY AT:	153846
THE UNIFORM PERCENTAGE OF VALUE USED TO ESTABLISH ASSESSMENTS IS:	52.00%
THE ASSESSED VALUE OF THIS PROPERTY IS:	80000

LEVY DESCRIPTION	TOTAL TAX LEVY	% CHANGE PRIOR YEAR	TAXABLE ASSESSED VALUE	TAX RATE PER $1,000	TAX AMOUNT
Vil of Valley Falls	60,383	0.0	80,000.00	3.619220	289.54
Valley Falls Sewer C			1.00	388.000000	388.00
Valley Falls Sewer M			1.00	275.000000	275.00

LATE PAYMENT SCHEDULE ON TOTAL TAX DUE		
07/31/2023	08/31/2023	
47.63	52.39	
1,000.17	1,004.93	

952.54

DUE BY: 06/30/2023

BILL NO. 000141 TAX MAP NO. 22.16-4-2 ACCOUNT 281A185340 BANK CODE
LOCATION 1842 NY 67

TAXES PAID BY CHECK ARE SUBJECT TO COLLECTION

LATE PAYMENT SCHEDULE ON TOTAL TAX DUE		
07/31/2023	08/31/2023	
47.63	52.39	
1,000.17	1,004.93	

☐ IF YOU WISH TO RECEIVE A RECEIPT FOR PAYMENT OF THIS TAX BILL, PLACE AN "X" IN THE BOX AND RETURN THIS ENTIRE BILL WITH YOUR PAYMENT

DUE BY	AMOUNT
06/30/2023	952.54

MAKE CHECKS, DRAFTS OR MONEY ORDERS PAYABLE TO:
Vill. Valley Falls Tax Collector
PO Box 157
Valley Falls, NY 12185

2023 Rensselaer County
Village of Valley Falls Tax Bill
* 22.16-4-2 000141
Valley Falls Associates I **
52 Valley Falls Rd
Melrose, NY 12121

THIS AREA FOR OFFICE USE ONLY

Paid By: _____ Cash ☐ _____
Date: _____ Check ☐ _____
Received By: _____ Other ☐ _____

2023 Rensselaer County Village of Valley Falls Tax Bill

BANK CODE	BILL NO.	SEQUENCE NO.	PAGE NO.	ROLL SECT.	ACCOUNT NO.
	000058	58	1 OF 1	1	281A190525

FISCAL YEAR	WARRANT DATED	SWIS CODE
6/1/2023 - 5/31/2024	6/1/2023	383601

ESTIMATED STATE AID	
VILL 8,119	SEE REVERSE SIDE FOR MORE INFORMATION

FOR YOUR INFORMATION

Taxes uncollected by October 31st. are sent to Rensselaer County.

Village of Valley Falls
Attn: Tax Collector
PO Box 157
Valley Falls, NY 12185

* 22.16-4-27 000058
58 Gregg Properties LLC
38 Akin Rd
Johnsonville, NY 12094 **

IN PERSON PAYMENT
Community Hall - 11 Charles St.
Saturday 6/17 9am - 12Noon
Wednesday 6/21 9am - 12Noon.

PROPERTY DESCRIPTION & LOCATION

TAX MAP NO.	22.16-4-27
LOCATION	2 State St
DIMENSIONS	FR: 54.00 D: 168.00 A: 0.20
SCHOOL DIST	Hoosic Valley CSD
PROPERTY CLASS	Apartment

EXEMPTION	TAX PURPOSE	VALUE	EXEMPTION	TAX PURPOSE	VALUE

THE ASSESSOR ESTIMATES THE FULL MARKET VALUE OF THIS PROPERTY AT:	153846
THE UNIFORM PERCENTAGE OF VALUE USED TO ESTABLISH ASSESSMENTS IS:	52.00%
THE ASSESSED VALUE OF THIS PROPERTY IS:	80000

LEVY DESCRIPTION	TOTAL TAX LEVY	% CHANGE PRIOR YEAR	TAXABLE ASSESSED VALUE	TAX RATE PER $1,000	TAX AMOUNT
Vil of Valley Falls	60,383	0.0	80,000.00	3.619220	289.54
Valley Falls Sewer C			6.00	388.000000	2,328.00
Valley Falls Sewer M			6.00	275.000000	1,650.00

	07/31/2023	08/31/2023	
	213.38	234.71	
	4,480.92	4,502.25	

4,267.54

DUE BY: 06/30/2023

BILL NO. 000058 TAX MAP NO. 22.16-4-27 ACCOUNT 281A190525 BANK CODE
LOCATION 2 State St

TAXES PAID BY CHECK ARE SUBJECT TO COLLECTION

LATE PAYMENT SCHEDULE ON TOTAL TAX DUE

	07/31/2023	08/31/2023	
	213.38	234.71	
	4,480.92	4,502.25	

☐ IF YOU WISH TO RECEIVE A RECEIPT FOR PAYMENT OF THIS TAX BILL, PLACE AN "X" IN THE BOX AND RETURN THIS ENTIRE BILL WITH YOUR PAYMENT

DUE BY	AMOUNT
06/30/2023	4,267.54

MAKE CHECKS, DRAFTS OR MONEY ORDERS PAYABLE TO:
Vill. Valley Falls Tax Collector
PO Box 157
Valley Falls, NY 12185

2023 Rensselaer County Village of Valley Falls Tax Bill
* 22.16-4-27 000058
Gregg Properties LLC
38 Akin Rd
Johnsonville, NY 12094 **

THIS AREA FOR OFFICE USE ONLY

Paid By: _____ Cash ☐ _____
Date: _____ Check ☐ _____
Received By: _____ Other ☐ _____

Re: Information Request

Janet Bissi <jbissi@luengineers.com>

Tue 3/5/2024 9:31 AM

To:buildingdept@townofpittstown.org <buildingdept@townofpittstown.org>

Good morning,
I would like to follow up with this information request. Do you have any building records for the properties listed in the email below?
Thank you.

Janet M. Bissi, CHMM
Environmental Scientist

Office:585.385.7417 x216
Cell: 585.797-3013
280 E. Broad Street, Suite 170
Rochester, New York 14604
luengineers.com
D/MBE Certified – Veteran-Owned Small Business

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL
- Partnering with clients and communities to provide enduring solutions -

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From: Janet Bissi
Sent: Wednesday, January 31, 2024 9:44 AM
To: buildingdept@townofpittstown.org <buildingdept@townofpittstown.org>
Subject: Information Request

Good morning,
I am working on completing environmental assessments on properties within Valley Falls.
I am writing to request copies of Building department and Code enforcement records of environmental concern including but not limited to: solid and/or hazardous waste disposal; chemical usage and/or disposal; tanks,drums, etc for the following properties:
1 State Street (22.16-3-5)
2 State Street (22.16-4-27)
NY 67 (22.16-4-1)
1842 NY 67 (22.16-4-2)
1858 NY 67 (22.16-4-7)
16 Charles St (22.20-4-9)
50 State Street (22.20-4-1)

Thank you in advance for your time and assistance.

Janet M. Bissi, CHMM
Environmental Scientist

To: Greg Andrus <gregandrus@luengineers.com>
Subject: Fwd: BOA Report -- corrections

Hi Greg ,

See below for some edits to the environmental site summaries.

Thanks,
Liz

Get Outlook for iOS

From: Kristina Younger <vfthompsonmillprojectmanager@gmail.com>
Sent: Tuesday, June 27, 2023 10:54:58 AM
To: Liz Podowski King <lpodowskiking@bergmannpc.com>
Subject: Fwd: BOA Report -- corrections

This message originated from outside your organization

Kristina Younger
Project Manager
Valley Falls old Thompson Mill Brownfield Assessment
518-527-6577

Begin forwarded message:

> **From:** Village of Valley Falls <VFTreas@nycap.rr.com>
> **Date:** June 27, 2023 at 10:53:17 AM EDT
> **To:** vfthompsonmillprojectmanager@gmail.com
> **Cc:** vfclerk@nycap.rr.com
> **Subject: BOA Report -- corrections**
> **Reply-To:** Village of Valley Falls <vftreas@nycap.rr.com>
>
> Janet and I were reviewing the BOA report together and there are possible errors in the report that we felt should be addressed, and some questions.
>
> Here's a list.
>
> Land Use: They said we could potentially "share services with Pittstown". Any idea what they meant by that?
>
> Food Access & Commercial Centers: There are additional organizations that should/could be included; Chrissy's Cravings, Sammy Cohen's, Lewis' Tabern, Richie's Pizza, St. Croix CSA, etc.
>
> State Street Corridor

29 & 31 State Street -- these were NEVER used as a fire department, always been residential

50 State Street, was a gas station, but there was also a state highway garage to the right of that building on that lot, that included asphalt trucks, oil trucks, etc.

15 State Street had gas pumps and isn't mentioned on the list.

1 State Street -- was a home that was converted into a Funeral Home, that burned down after 1988 (when I moved into the village). Was never a lumber/coalyard or gas station. Currently being used as an empty lot, though there is a small house now there.

40 State Street: Former use, was a grocery store.

Valley Falls Auto Repair: Current Use lists residential/vacant; but it's not residential, it's commercial and not vacant. Former use should also be commercial, it was a car dealership, a car "fix it" place per Janet.

Former Valley Falls Hotel: As far as we can tell, this is just a parking lot. The green building behind it (2 State Street) is an apartment building.

Valley Falls Community Hall: Former use listed as "undeveloped". It was always community hall.

Former Church: Current Use, residential, potential "art space"

Historic Fire Department: Former use: This was never a fire department, we're curious where they got that information.

Thanks!

Thank you,

Julie Weston
Treasurer, Village of Valley Falls

Janet Bissi, CHMM
Environmental Scientist

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

Education
Bachelor of Science
Environmental Management
and Technology
Rochester Institute of
Technology (RIT)

Certifications
Certified Hazardous Materials Manager (CHMM)

Certified NYSDOL Mold Assessor

40-Hour OSHA HAZWOPER Training and Refresher Courses

Finger Lakes Chapter of the ACHMM Former President

About
Ms. Bissi started her professional career in 2001 and joined Lu Engineers in 2007 after working with us as an intern in 1997 while attending RIT. Ms. Bissi is a Certified Hazardous Materials Manager with extensive experience conducting Phase I and II Environmental Site Assessments (ESAs) on properties such as warehouses, gas stations, manufacturing facilities, farms, commercial properties and residences. Ms. Bissi has completed dozens of Phase II investigations, soil vapor intrusion sampling, mold surveys, indoor air quality studies, tank removals, GPR surveys, Spill Prevention, and Control and Countermeasure Plans (SPCC). Janet is proficient in the NYSDEC EQuIS™ System and Federal data management Environmental Restoration Program Information Management System. (ERPIMS).

Professional Experience
Brownfield Opportunity Area Nomination Study, City of Rome, NY
Ms. Bissi completed general assessments of over 400 properties within the BOA area and also completed profile summary sheets for numerous properties that were identified as potential Brownfields. Research included reviewing Federal and State regulatory records as well as compiling historical information to identify current and past uses of each property and known potential environmental impacts. This assessment was part of a larger redevelopment and revitalization USEPA project for the City of Rome. Numerous desktop and related environmental assessments have also been completed in compliance with USEPA Revolving Load Fund requirements.

City of Rochester, Environmental Investigation Term Contract, Rochester, NY
Ms. Bissi completed Phase I Site ESAs and is assisting in Phase II Investigations under Lu Engineers' current term contract, including extensive data management requirements and Data Usability Summary Reports for NYSDEC-regulated and USEPA-funded projects. Properties include Brownfield sites in NYSDEC Hazardous Waste Remediation programs, as well as other former industrial sites, dry cleaning facilities, gas stations, and other commercial properties. Janet completed assessments for mold and indoor air quality under this contract, and assists with various City of Rochester training initiatives, including the annual HAZWOPER, Petroleum Bulk Storage and ReJobs programs.

Air Force Research Laboratory, Former Griffiss AFB, NY
Ms. Bissi assisted with the completion of numerous Environmental Baseline Surveys following ASTM 1527 BRAC, USEPA, and USAF guidance requirements. She conducted extensive research on a massive collection of aerial photographs, as-built plans, and hazardous waste site cleanup data relative to multiple USAF facilities associated with the former Griffiss AFB site.

Detailed Property Evaluations and Phase I ESAs, City of Rome, NY
Ms. Bissi completed numerous Phase I Site ESAs on commercial properties located within the City of Rome as part of a USEPA-funded BOA revitalization plan. Janet conducted extensive research into past site usage and also developed reports for The City of Rome and USEPA. Data Management Ms. Bissi completed the NYSDEC required Electronic Data Deliverables (EDD) for numerous NYSDEC and Federal Brownfield cleanup sites throughout NYS using NYSDEC EQuIS™ System. Janet managed all of the data developed for Federal environmental investigation and remediation contracts. Federal data management included usage of the Environmental Restoration Program Information Management System (ERPIMS). Janet was also responsible for all environmental data requiring Data Usability Summary Reports and Data Validation.

Rochester Genesee Regional Transporation Authority, Rochester, NY
Ms. Bissi assisted with the completion of various projects for RGRTA including mold surveys, petroleum bulk storage compliance, environmental document and data review/ management, as well as hazardous waste and hazardous materials management. Ms. Bissi's experience and expertise have supported Lu Engineers' compliance assistance and related projects over the past 15 years.

City of Rochester, Indoor Air Evaluations, Rochester, NY
Ms. Bissi conducted building evaluation and air testing to screen for possible contaminants and monitored general indoor air quality parameters, including temperature normality VOC, particulate/ mold spores. She developed a report with her findings, and recommendations were provided as needed.

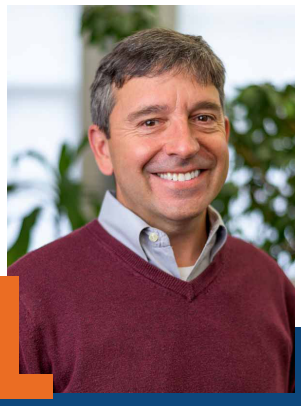
Brownfield Opportunity Area Nomination Study, Village of Holley, NY
Ms. Bissi assisted in the completion of assessments for properties within the Village of Holley as part of the BOA area. She completed profile summary sheets for over 60 properties that were identified as Brownfield properties. Research included reviewing regulatory records, historical photographs, and maps of the Village of Holley.

Private Developer Term Contract, NY
Ms. Bissi completed mold surveys, indoor air quality studies, soil vapor intrusion, and Phase I ESAs throughout New York State for housing projects for a not-for-profit residential developer. Locations ranged from vacant properties to highly developed urban areas. Ms. Bissi managed all analytical data, reported records and completed related environmental documentation for the properties.

Gregory L. Andrus

Investigation/Remediation Group Leader

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL



Education

Bachelor of Science
Geology
Washington & Lee University

Graduate Level Studies
Hydrogeology State University
at Brockport

Professional Associations

Professional Geologist
New York

Air and Waste Management
Association
(National/ Genesee Finger
Lakes Chapter)

New York State Council of
Professional Geologists

40-Hour OSHA HAZWOPER
Training and Refresher Courses

ACHMM Fingers Lakes Chapter
Former President

National Groundwater
Association

About

Mr. Andrus started his professional career in 1987 as a field geologist on mineral exploration, environmental emergency response and remediation assignments, and joined Lu Engineers in 1993 as a hydrogeologist and Environmental Engineer. His areas of expertise include brownfield site redevelopment, environmental permitting, impacted environmental materials management, remedial investigations, site remediation, geology and hydrogeology. Projects have included large industrial clients, transportation corridors, multi-family housing, educational institutions, federal facilities, small commercial and retail facilities.

Professional Experience

Brownfield Opportunity Area Nomination Studies, Statewide, NY

Mr. Andrus has managed due diligence and related environmental consulting services as part of multiple BOA Nomination Studies for various municipalities throughout New York State. These projects have included detailed review of existing conditions and past uses of various potential brownfield sites to evaluate eligibility for grant-funded investigation and possible remediation.

City of Rochester Environmental Services Term Contract, Rochester NY

Mr. Andrus serves as project manager for various environmental compliance and engineering assignments for City- owned properties under Lu Engineers' current Professional Services Agreement for environmental services. Projects have included Phase I and II Site Assessments in compliance with strict USEPA requirements, soil and materials management, indoor air quality investigations, petroleum and chemical bulk storage compliance, NEPA/SEQR reviews for brownfield Site redevelopment, soil, air, water and groundwater testing, hazardous and non-hazardous materials and waste management, mold and lead surveys, soil vapor intrusion testing and mitigation. This contract requires our personnel to be available and responsive to on-call demands of the City.

Sewall's Island, ERP Brownfield Investigation, City of Watertown, NY

Mr. Andrus was a Senior Geologist for a Remedial Investigation/Alternatives Analysis Report (RI/AAR) on Sewall's Island for the City of Watertown, New York. This project included completion of a NYSDEC-approved, State and USEPA funded Environmental Assessment, as well as Interim Remedial Measures (IRMs), geophysical surveys, identification of hazardous waste and asbestos in on-site debris, Remedial Investigation, completion of an instrument survey, a Remedial Investigation/Alternatives Analysis Report, and being a participant in public meetings to inform the public of findings pursuant to requirements of the ERP program. Mr. Andrus currently manages on-going groundwater monitoring and petroleum remediation and reporting.

Phase I and II Environmental Site Assessments - Various Municipal, Institutional and Commercial Clients New York State-Wide

Mr. Andrus provides contract management and Quality Assurance/Quality Control review on all of Lu Engineers' Phase I and II Environmental Site Assessments. These assessments are often completed as part of property acquisitions associated with redevelopment projects including institutional transportation, residential, commercial and agricultural uses as well as open space management. A percentage of these assessments have included Phase II intrusive assessments, petroleum storage tank management and closures, NEPA/SEQR consulting, regulated building materials review, geophysical surveys and soil vapor/radon intrusion evaluations.

Air Force Research Laboratory Environmental Term Contract USAF

Mr. Andrus is currently managing our sixth consecutive multi-year, multi-million dollar IDIQ contract providing civil and environmental engineering services to the Air Force Research Laboratory/Rome Research Site at the former Griffiss Air Force Base. Numerous assignments have been awarded including multiple USEPA CERCLA assessments, site investigations, soil and groundwater remediations, NEPA compliance consulting, archaeological surveys, UST and disposal area closures, wetland delineations, investigations for emerging contaminants, on-call environmental sampling services as well as demolition and hazmat assessment, asbestos surveys and wastewater sampling.

Orchard Whitney Brownfield ERP, Rochester NY

Mr. Andrus manages environmental services from the initial Phase I Assessment through Phase II sampling and testing continually through remedial implementation and certificate of completion for the Orchard Whitney Brownfield site for the City of Rochester's LYLAKS BOA under the NYSDEC Environmental Restoration Program and EPA funding requirements. The project has included extensive hazardous materials inspections, sampling and testing programs, Remedial Investigation/Interim Remedial Measures, geophysical investigations, contaminated soil, large-scale regulated building materials, survey and demolition design, groundwater remediation, groundwater monitoring and PRR compliance. Lu Engineers is currently assisting the City with site redevelopment.

USAF Verona Research Facility, Verona, NY

Working directly for the USAF, Mr. Andrus managed a multi-year remedial investigation and implementation for this 550-acre formerly used Department of Defense facility. Hazardous levels of chlorinated solvents and other contaminants in soil and groundwater were delineated using various technologies including Membrane Interface Probe sampling and high-resolution three-dimensional mapping allowing development of a complex remedial plan approved by NYSDEC. Working with USAF and NYSDEC, hazardous and non-hazardous wastes were remediated from soil and ground water to NYSDEC Drinking Water standards to allow unrestricted use of the property.